information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

27-G

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 554 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Brown, Yellie V. Address Hardin Mont

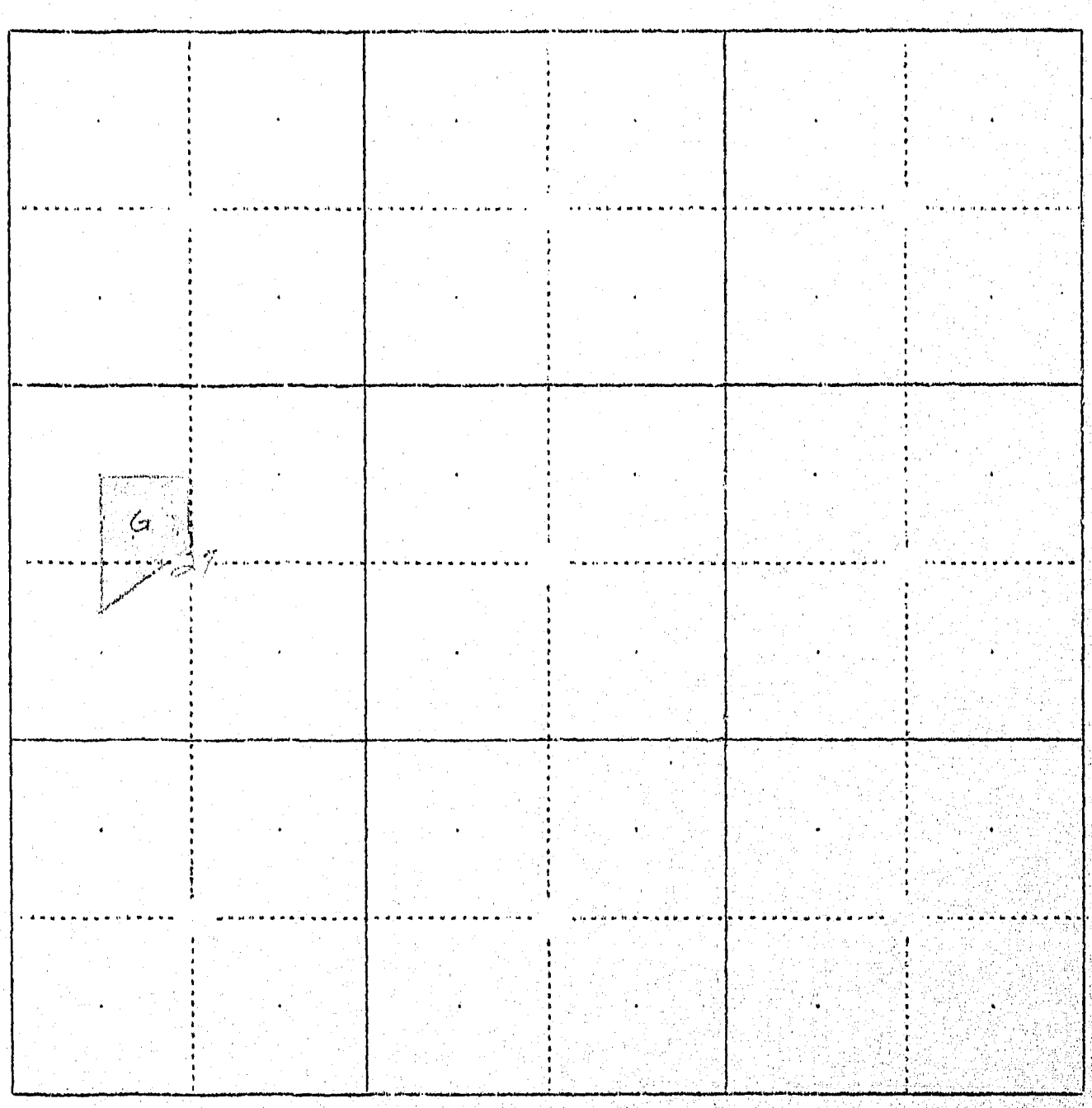
Name of Operator Same Address _____

Total Number of Acres in Farm 48.75 Number of Acres Irrigated in 1940 45

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description That part Lots 2, 3 North of C.B.&Q. R/W.

LC 49



Two Leggings

299

Form WR-1—10M-1-'45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 33 A, 4 B

County Big Horn

T. 1 S. R. 33 E.
2 S. 33 E.

Name of Land Owner Colstad, William Address Hardin, Montana

Name of Operator Colstad, William Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Association
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 64 124 Shares you hold 64
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909
5. Give the name of the original appropriator (first user): R.E. Shepard, J. E. Edwards, C.M. Bair
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2So. Range 33E.

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity x Pumping x Other
11. What is the greatest number of acres you have irrigated? 124 Date July, 1945.
12. How many acres did you irrigate in 1945? (Crop and pasture) 124
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? no
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes x No Explain
17. REMARKS: I hold 64 shares of stock under the Two Leggins Water Users Ass'n., and I have an Agreement with said Association whereby I pump water upon 60 additional acres.

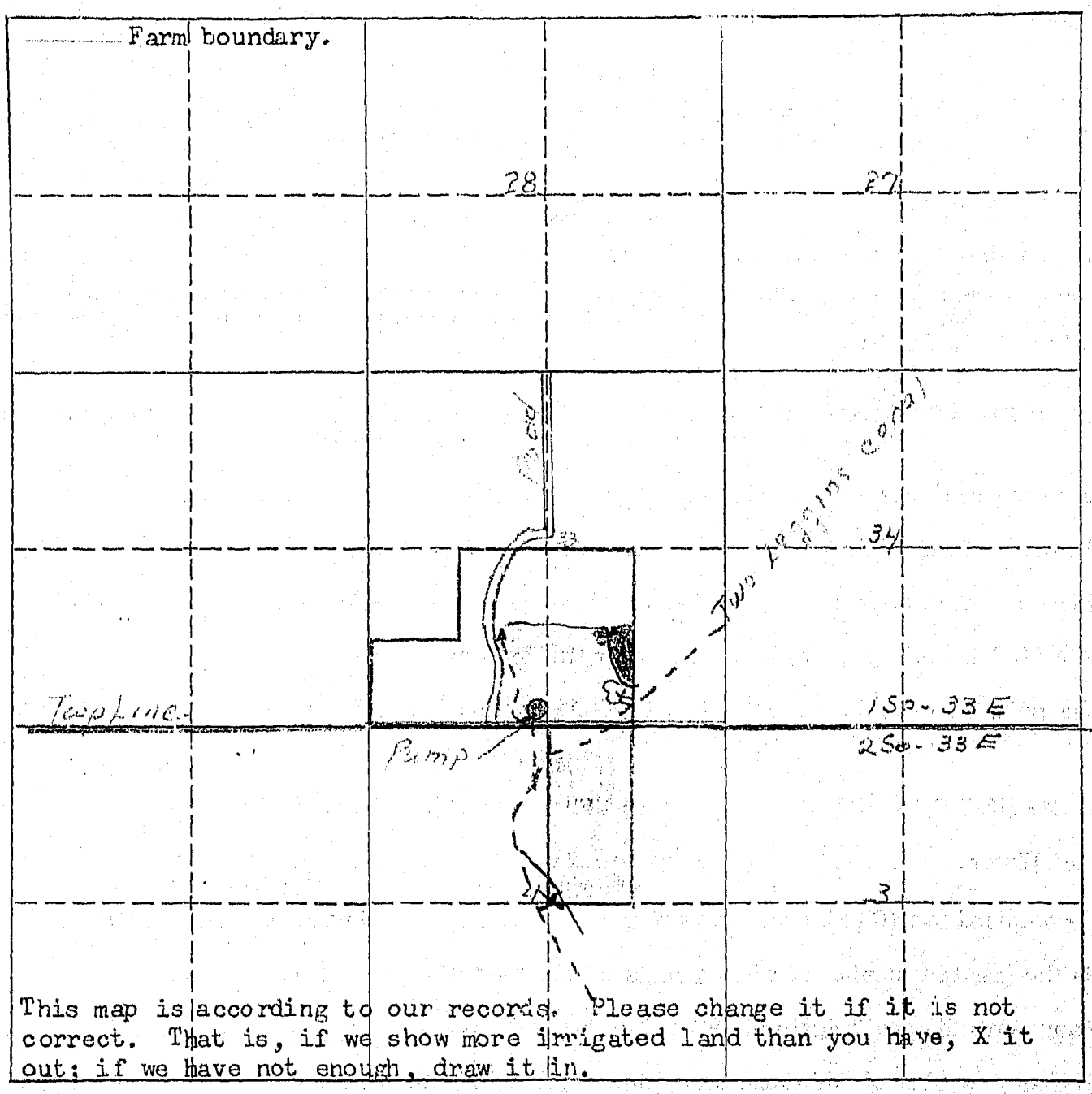
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½SE¼, E½SW¼, SWSW¼, Sec. 33 - Twp. 1 S., Rge. 33 E.
W½NE¼, Sec. 4 - Twp. 2 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 124.

Ditch: Acres:

Information supplied by:

Name Two Leggins Water Users Ass'n. Address Hardin, Montana. Date 1/26/1946.

REMARKS:

Ditch or Source	Shares	Present	Potential	Maximum	Acres	Twp	Rge
Two Leggins (Pump)	64	61	0	61	0	1So	33 E
Two Leggins	64	63	0	63	0	1So	33 E

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 299

Owner Calstad, William Address Hardin, Mont.

AAA Owner " " Address

Operator " " Address

New Owner Address

New Operator Address

Assessment Record —

Assessed Acreage 0

Legal Description of This Farm W½E, E½SW¼, SWSW¼ Sec 33 - 1So. - 33E

Total Acres in Farm 291.0

Code Number 33A

Photo No. 244-34

AAA Contract No. 451

AAA Total Cropland Acreage 240.1

App. No. 335-336-337-339-341-347-375

Decree No.

Land is located in

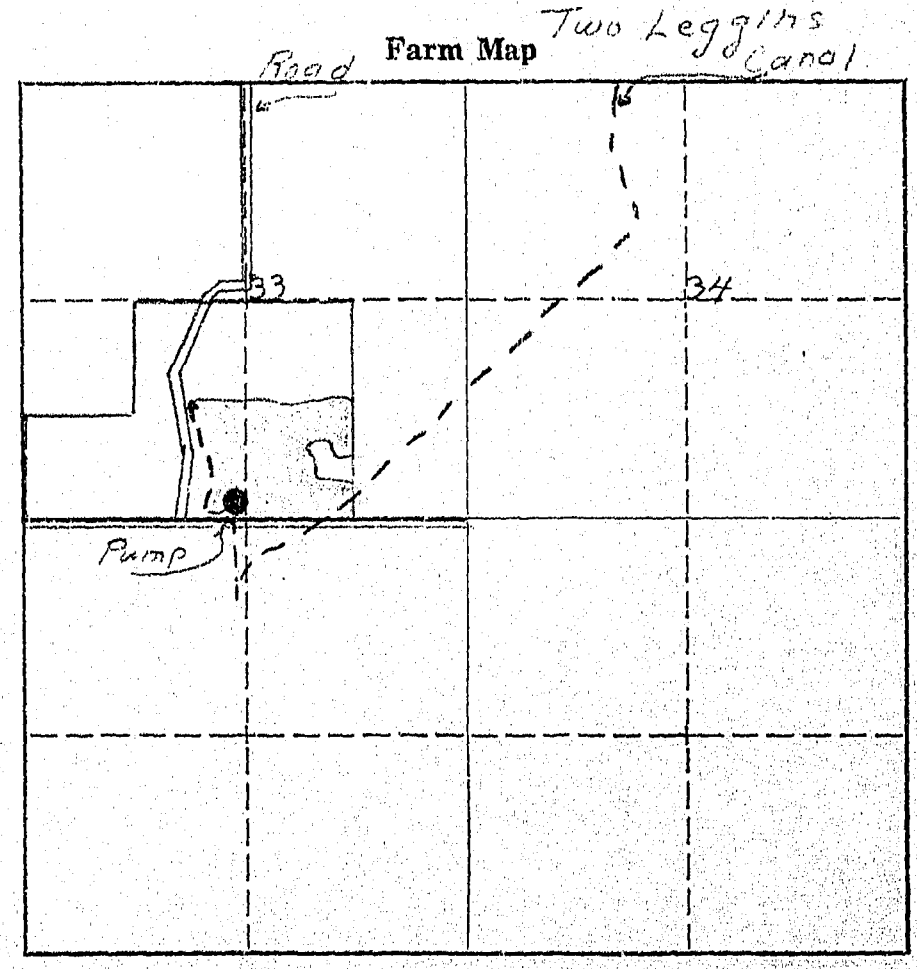
Twp. 1So. Rge. 33E Twp. 2So. Rge. 33

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

Farm Map



January 19, 1946

Mr. William Colstad
Hardin, Montana

Dear Mr. Colstad:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the State. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations. (Twp. 1 S., Rge. 33 E.)

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 6, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County: (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

On July 3, 1907, Alfred Myers filed for 3 Cubic Feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

33-B

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 451 County Big Horn Twp. ~~2 South~~ 1 South Rng. ~~33 East~~ 33 East

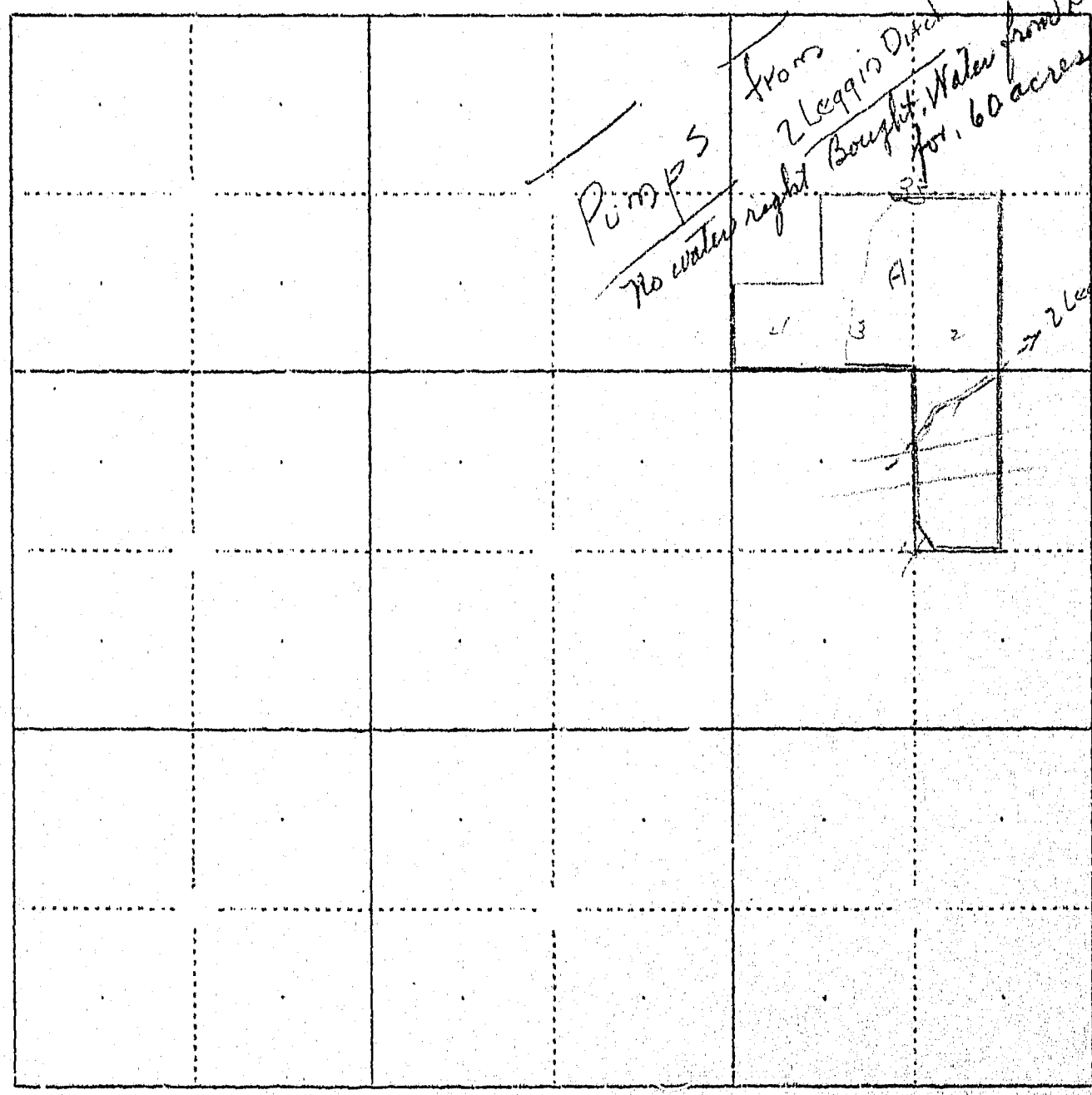
Name of Owner [illegible] Address Hardin, Mont.

Name of Operator Same Address _____

Total Number of Acres in Farm ~~298.64~~ 218.04 Number of Acres Irrigated in 1940 ~~250~~ ~~175~~ 135

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 2,3,4, NE¼SW¼ NW¼SE¼, Sec 33-1S-33E
Lot 2, SW¼NE¼, 4-2S-33E



46.46
46.01
45.57
80
218.04

342

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 34 D

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Connelly, F. G. c/o Erwin Schelske Address Hardin, Montana

Name of Operator Schelske, Erwin Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Ass.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 60A Shares you hold 80 A
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? 60A Date 1943-44-45
12. How many acres did you irrigate in 1945? (Crop and pasture) 60A
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ~~10A~~ 6.8 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production? NONE
15. What is the condition of your irrigation system? FAIR
16. Is your water supply adequate? Yes No Explain Not always. Water in
17. REMARKS: Ditch to low at times to get Water out of Head gates.
    ✓ 60A present + 6.8 potential (measured figures)

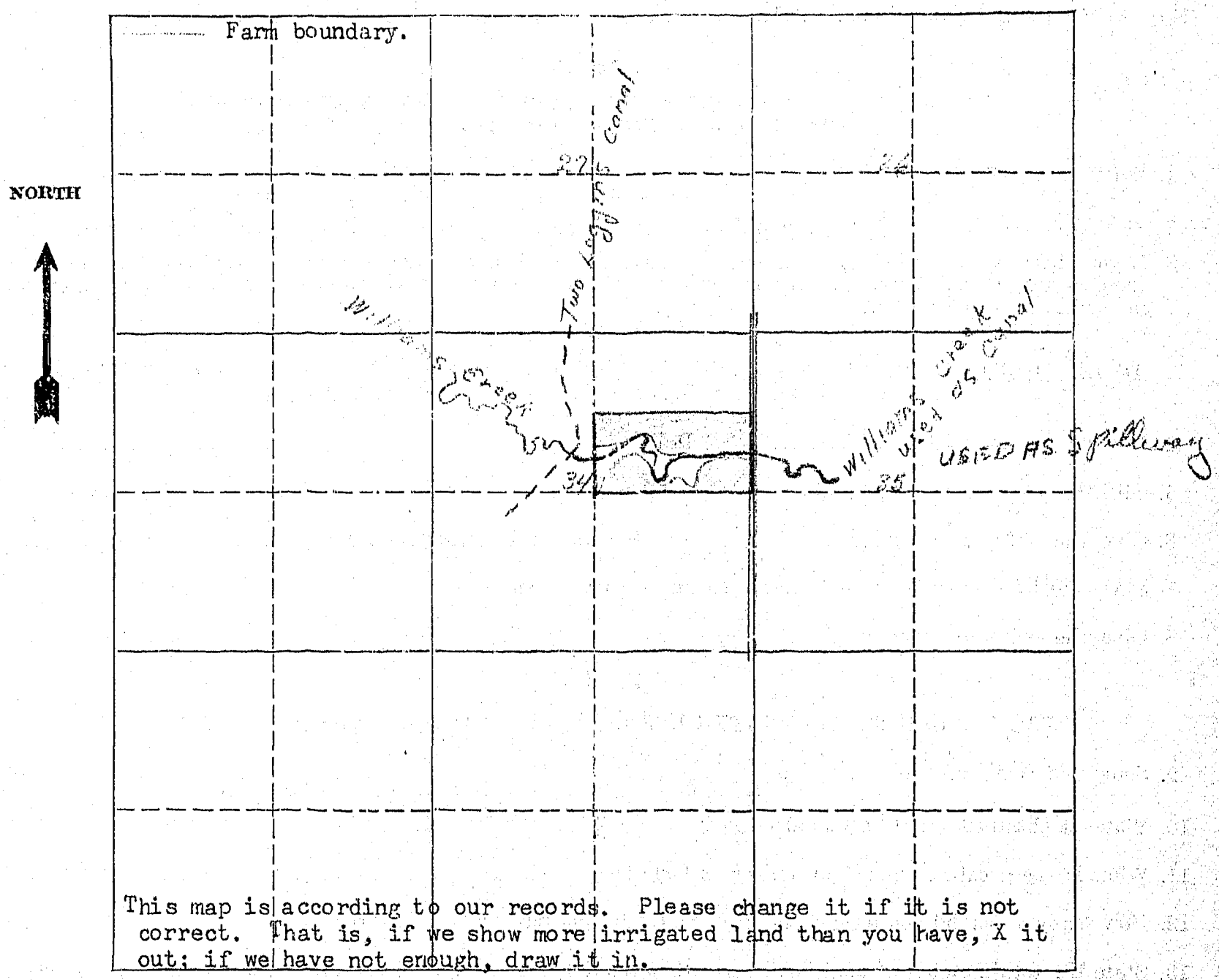
OVER

NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½NE¼, Sec. 34 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins. Acres: 60

Ditch: Acres:

Information supplied by:

Name [illegible] Address Hardin Mont. Date 2/11/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 342

Owner Connelly F.G. & Erwin Schelske Address Hardin, Mont

AAA Owner " " " Address

Operator Schelske, Erwin Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record S½NE¼ Sec. 34 - 1 So - 33 E

USID 66.8

Assessed Acreage 77.0

Legal Description of This Farm S½NE¼ Sec. 34 1 So - 33 E

Total Acres in Farm 80.0

Code Number 34 D

Photo No.

AAA Contract No. 466 A 2a

AAA Total Cropland Acreage 54.3

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

Twp. 1 So Rge. 33 E Twp. Rge.

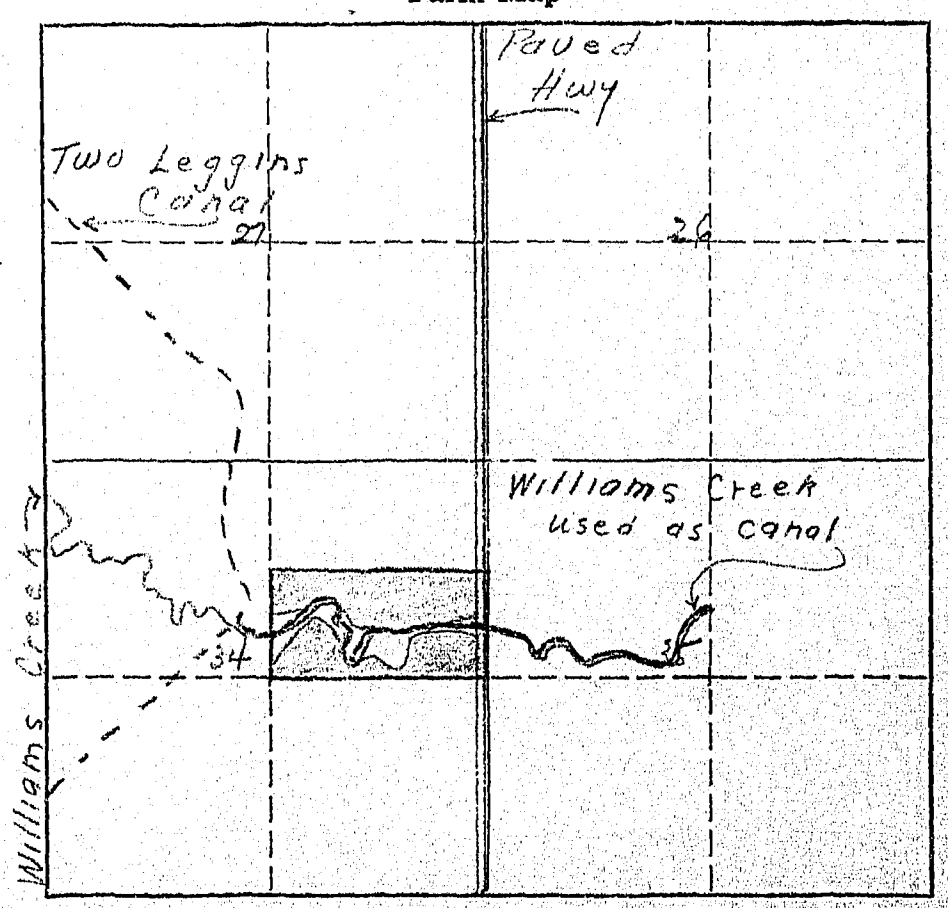
Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

W- 66.8-D-66.8

Farm Map



January 19, 1946

Mr. Erwin Schelske
Hardin, Montana

Dear Mr. Schelske:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors -- C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic fe t per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

34-D
35-B

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 466 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner [illegible] Address [illegible]

Name of Operator Herman Jacob Address Hardin, Mont.

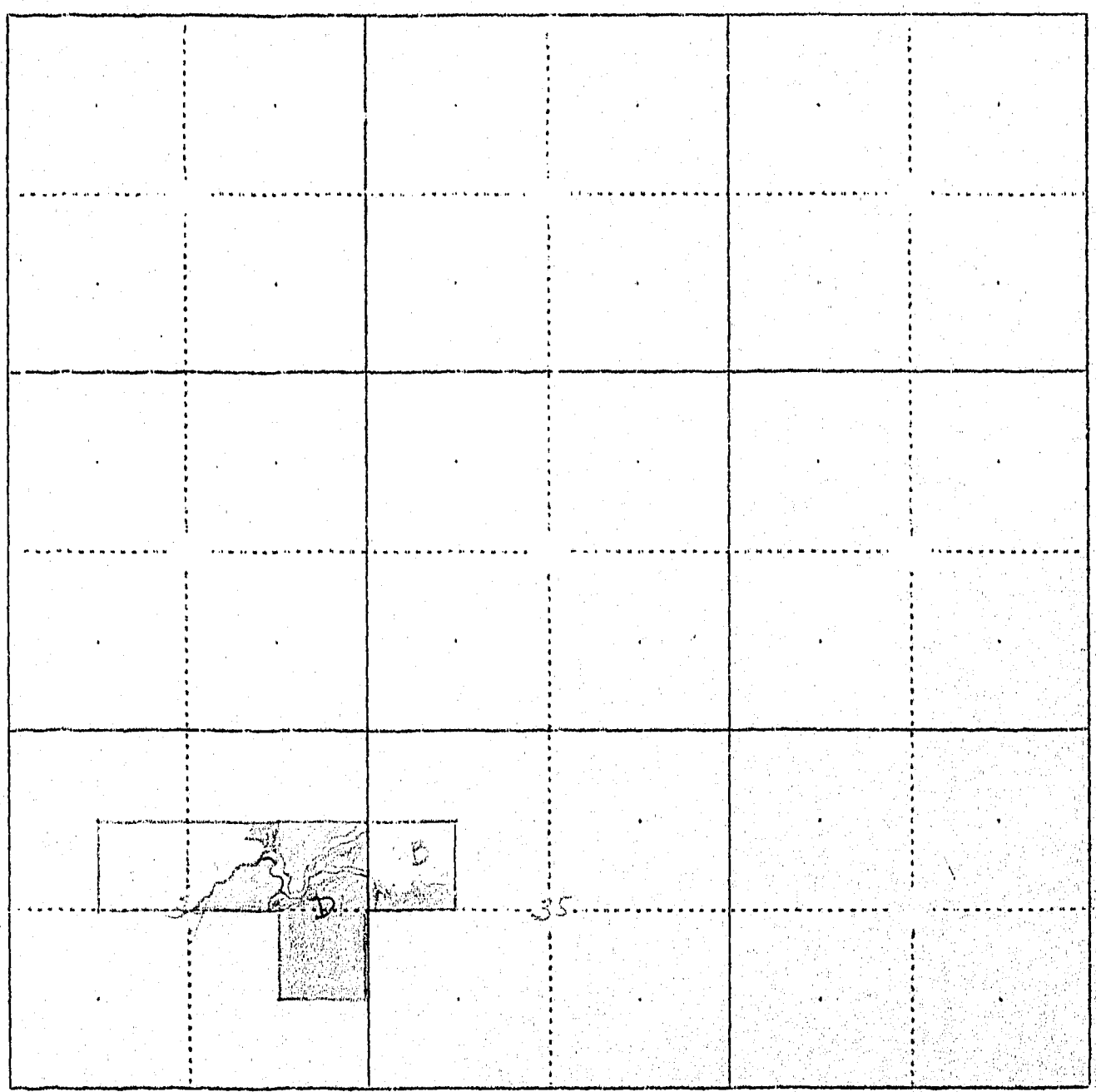
Total Number of Acres in Farm 206.39 Number of Acres Irrigated in 1940 104 94 Warren 10 USA

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 2, S2NE4, NE4SE4 34, SW4NW4 35-1S-33E

LC 132 (34)
40 (35)
172

206.39
34.39
172.00



Two logging

34-D

C. CLYDE BARKER
HAROLD M. WEBSTER

BARKER AND WEBSTER
ATTORNEYS AT LAW
GUARDIAN TRUST BLDG.
DENVER

January 18, 1941

Dept. of Irrigation and Drainage,
Montana State College,
Bozeman, Mont.

Re: AGNES B. PHELAN - 46.39 acres adjoining Hardin, Mont.

Potential

Gentlemen:

I am enclosing postal card I filled out for my mother, Agnes B. Phelan, who owns a small tract of 46.39 acres about a mile from Hardin, Mont., and which immediately adjoins the large irrigation ditch that was put through there some twenty-five years ago, but we have never had any water on the land and I was advised that the land being above the level of the ditch that water was not available.

It seems to me there must be some laterals that are taken out further up the ditch which might serve this land. I am very anxious to find this out, because as a dry land it is not worth more than $10.00 an acre. We have owned this land for a good many years.

The following is the legal description: Lot 2 of Sec. 34, Tsp 1 South of Range 33 West, Big Horn County, Mont., containing 46.39 acres.

I would appreciate it if you would give me this information, or the name of the big ditch and the address of the secretary of the ditch company from whom I might get this information.

Right of Way

Very truly yours,

BARKER and WEBSTER,

By C. Clyde Barker

B:S

-34-D

March 28, 1941

Barker and Webster
Attorneys at Law
Guardian Trust Bldg.
Denver, Colorado

Dear Mr. Barker

Re: Agnes B. Phelan land

It appears that your land is under the Two Leggin Ditch. Mr. H. W. Bunsten, Attorney at Hardin is Secretary and I suggest that you write him.

Sincerely yours,

O. W. Monson
Head, Department of Drainage

By _____
T. Moffit Gilkerson
Research Assistant

219

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 2 D, 11 G

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Cool, L. R. Address Hardin, Montana

Name of Operator Bell, W. Lyle & Koyama, Tom Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by Two Leggins Ditch Co
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 200 Shares you hold 320 160
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? 200 Date 1 / 21 / 46
12. How many acres did you irrigate in 19 45? (Crop and pasture) 200
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 40 This land is under what ditch? Two Leggins Ditch Co
14. How many acres of sceped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: .....
    Actual land farmed 1945 acres

OVER

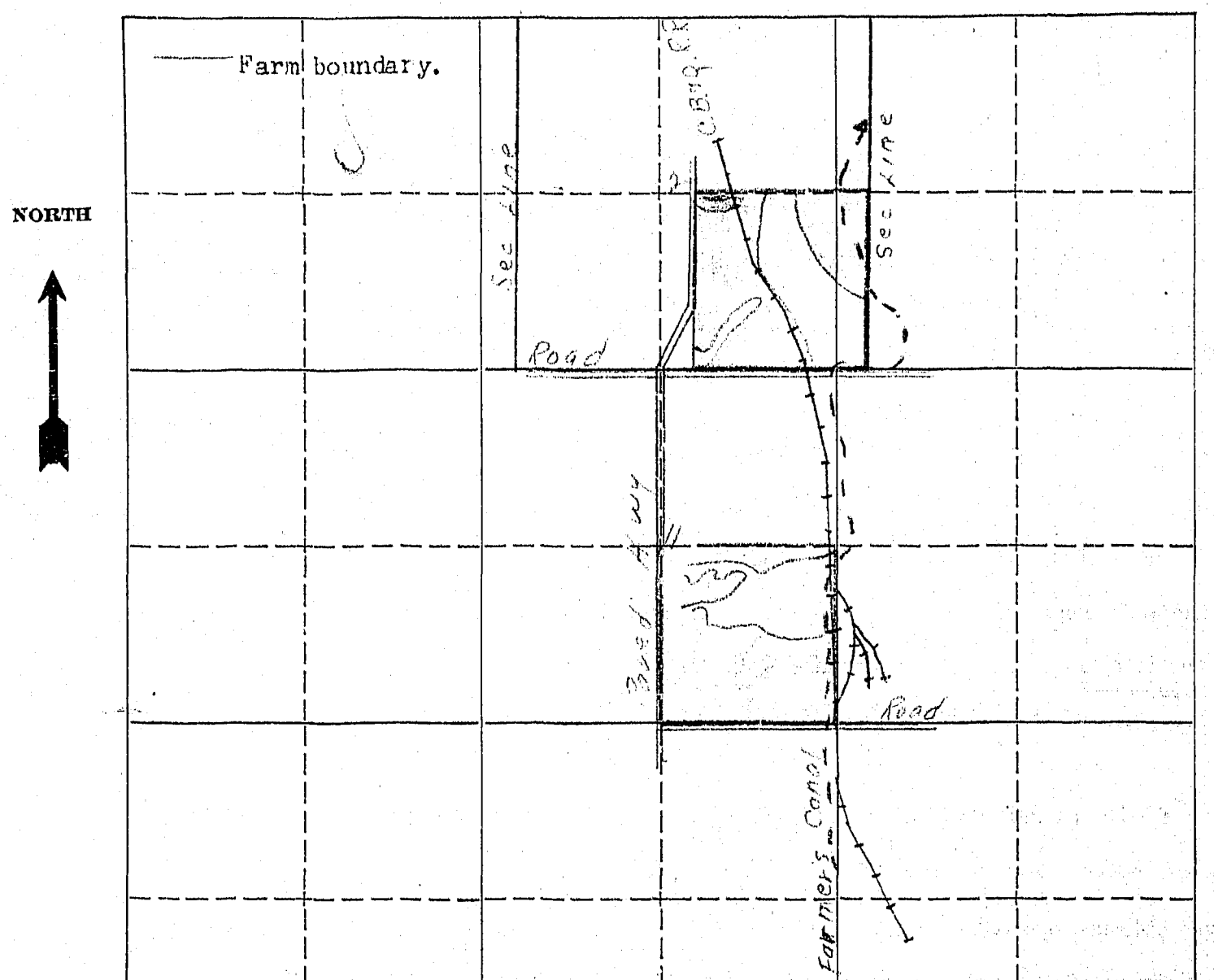
NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SE¼, Sec. 2 - Twp. 1 S., Rge. 33 E.

SE¼, Sec. 11 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: ~~160~~ 200

Ditch: ~~Two Leggins~~ Acres: ~~160~~

Information supplied by:

Name L R Coal Address Hardin Mont Date 1/21/46

REMARKS:

Figure has been changed as Mr. Coal gave entire figures for all land and did not take out seeped acreage

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 219

Owner Cecil L. Lyle Address Hardin, Mont.

AAA Owner Cecil L. Lyle Address

Operator Bert W. Lyle Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record Lots 2, 3, N½SE¼ Sec. 2 1S 33E

Assessed Acreage 60.0

Legal Description of This Farm SE¼ Sec. 2 1S. 33E 139.5 / 199.5

Total Acres in Farm 135.0

Code Number 2D

Photo No. 243-25

AAA Contract No. 8142

AAA Total Cropland Acreage 134.6

App. No. 325-326-337-339-341-347

Decree No.

Land is located in

Twp. 1S Rge. 33E Twp. Rge.

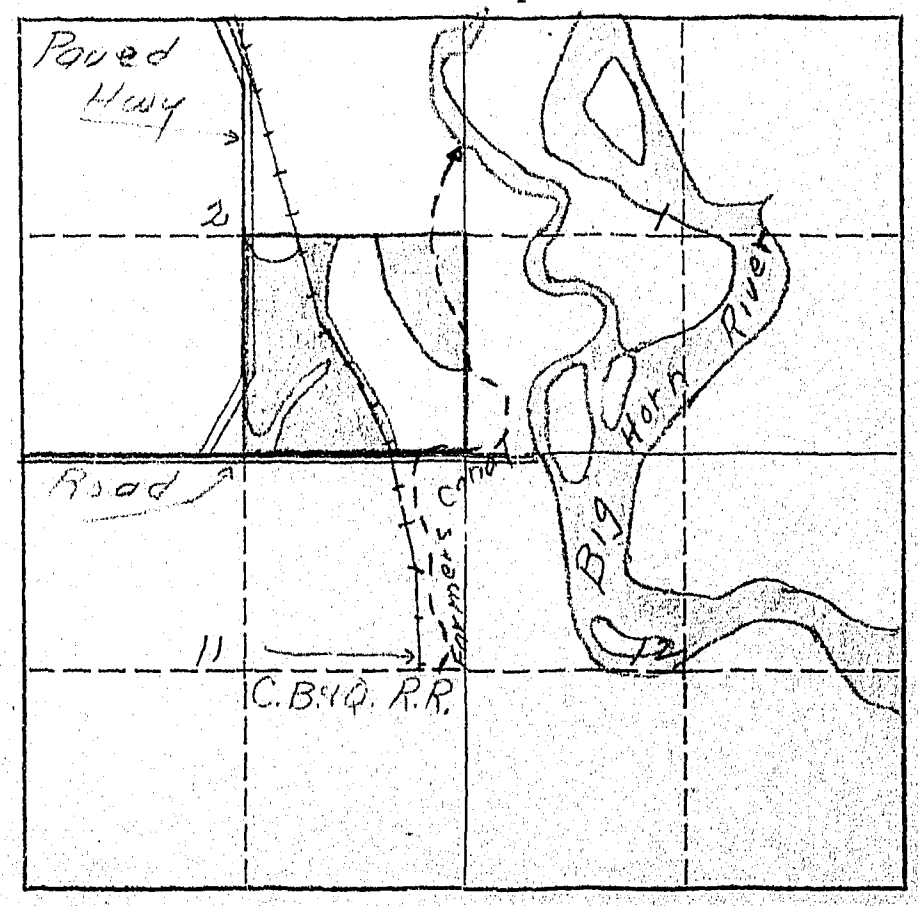
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

130.6 / 199.5

Farm Map



January 19, 1946

L. R. Cool
Hardin, Montana

Dear Mr. Cool:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

2-3-75 2-6

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 8142 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Cool, L.R. Address Hardin, Mont.

Name of Operator _____ Address _____

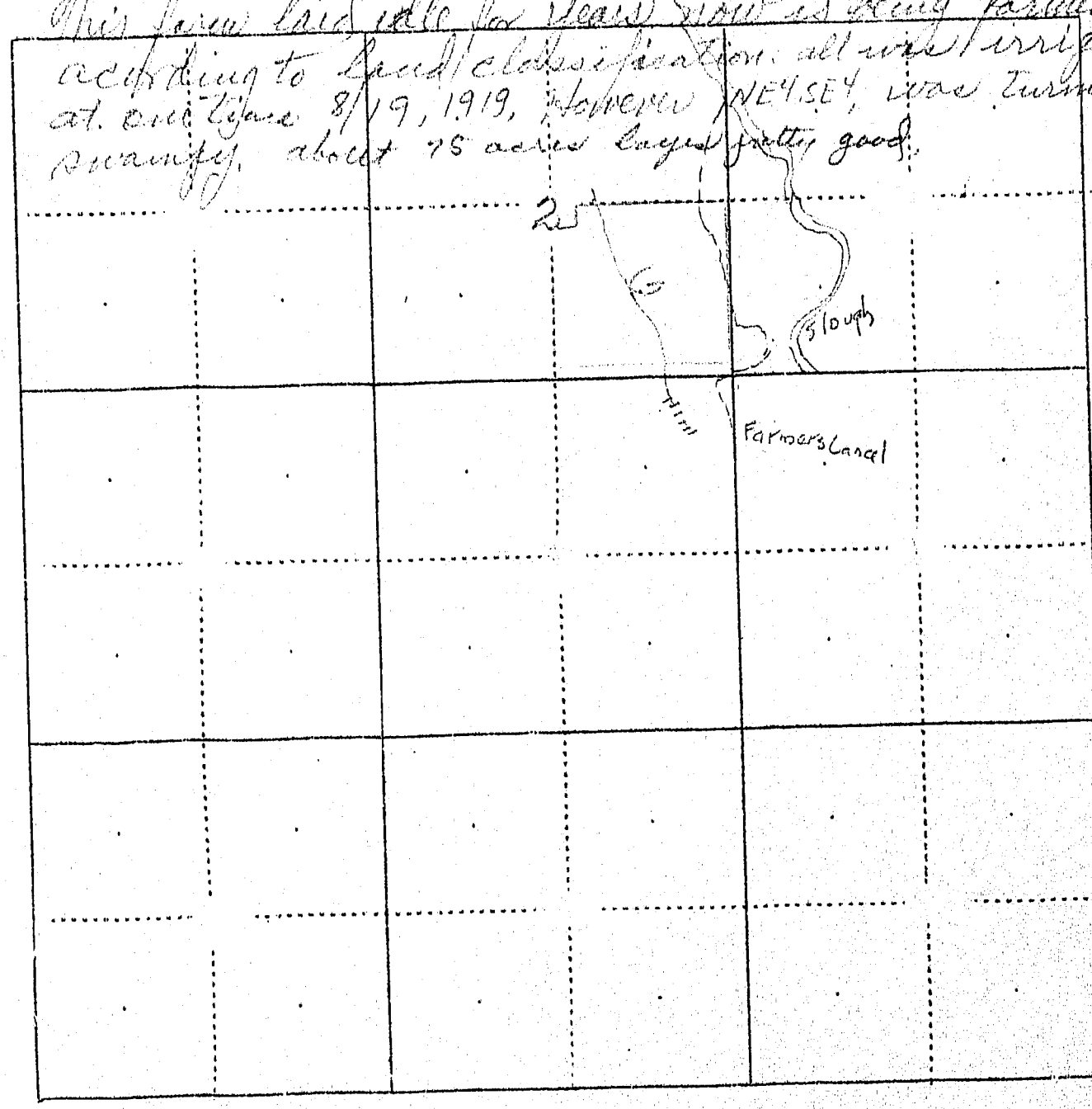
Total Number of Acres in Farm 139.61 Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description N2SE4 Less 2A. Lots 7, 8, - 1S-33E

This farm laid idle for years now is being farmed according to land classification. all was irrigated at one time 8/19, 1919, However NE4SE4 was turned swampy. about 75 acres layes pretty good.

LC 140



Source of water

Ditch shares?

1 Form WR 2 10M 5-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 219

Owner Cook, A.R. Address Hardin, Mont.

AAA Owner " Address

Operator Kayama, Tom Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record SE¼ Sec. 11- 1S-33E

Assessed Acreage 160.0

Legal Description of This Farm SE¼ Sec. 11- 1S-33E

Total Acres in Farm 160.0

Code Number 119

Photo No. 243-73

AAA Contract No. 423

AAA Total Cropland Acreage 139.5

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

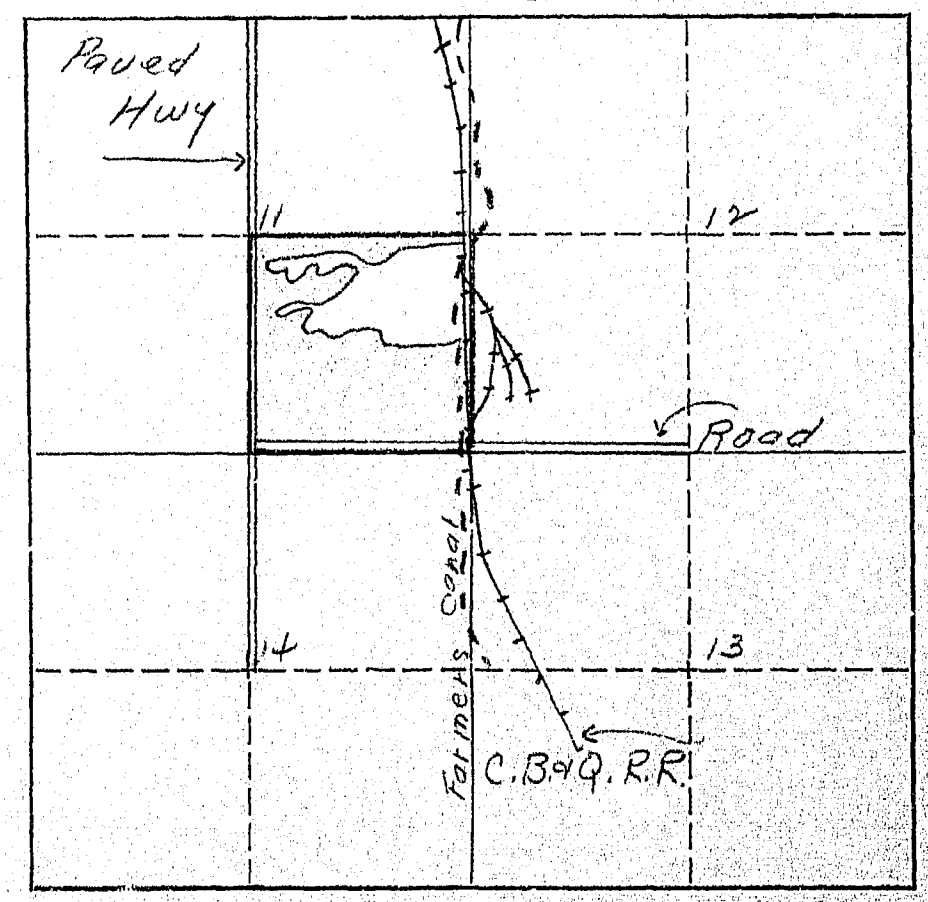
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

Farm Map



January 19, 1946

L. R. Cool
Hardin, Montana

Dear Mr. Cool:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

~~Also: On September 17, 1926, Farmers Ditch Company filed for 3,000 Miners Inches from Big Horn River, recorded in Big Horn County. (43 A)~~

.16 G

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 423 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner McKay Jean I Address Roberts, Mont.

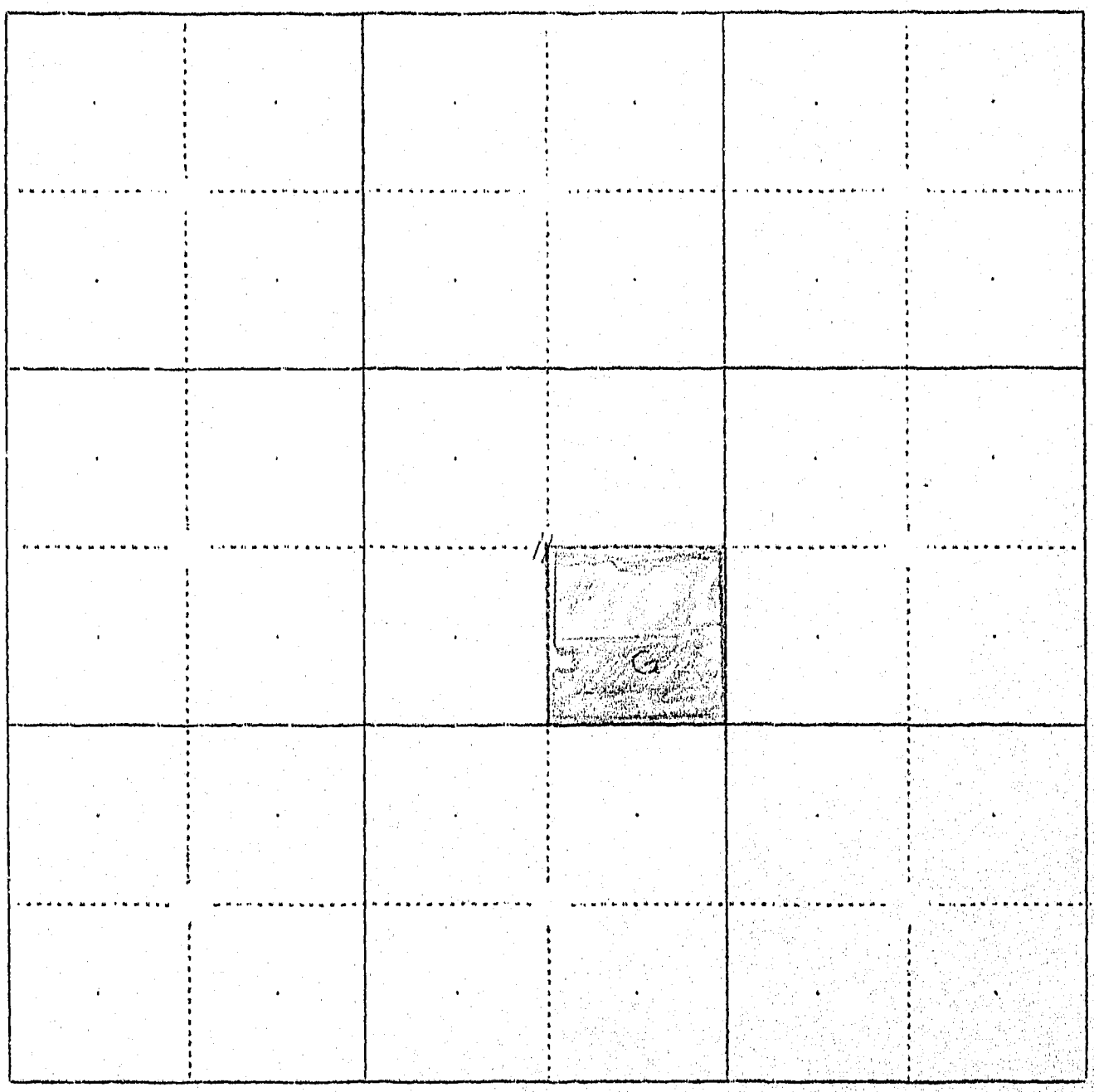
Name of Operator Zier, Fred Address Hardin Mont.

Total Number of Acres in Farm 160 Number of Acres Irrigated in 1940 110

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SE¼ 11-1S-33E

Lc. 160



Two Leggings

221

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 3 B, 10 A, 11 C,

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Cooley, W. L. Address Hardin, Montana

Name of Operator Cooley, W. L. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: [illegible] Water users Assn.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 253 Shares you hold 27852
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 253
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch? two laterals
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: Company has trouble with dam in middle line at headgate.

OVER

NOTE: The foreg .g questions apply only to irrigated land shown on this plat.

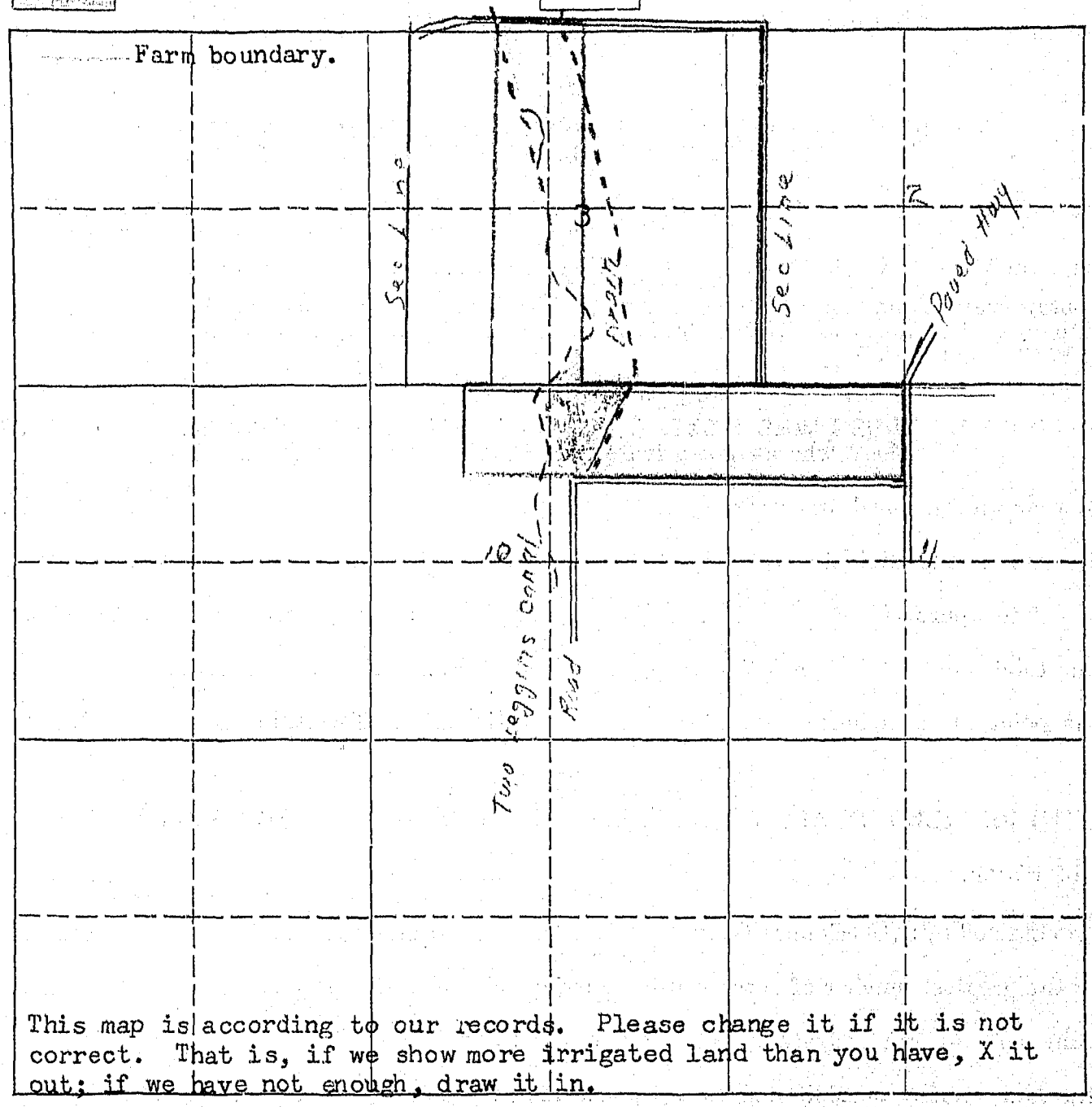
DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E½W½, Sec. 3 - NENW¼, N½NE¼, Sec. 10 - N½NW¼, Sec. 11 Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND

Farm boundary.

NORTH



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Tail Ditch Acres: 25 3

Ditch: ..... Acres: .....

Information supplied by:

Name W. A. Cooley Address Hardin Date Mont

REMARKS: .....

.....

.....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 221

Owner Cooley, M. L. Address Hardin, Mont.

AAA Owner " " Address " "

Operator " " " Address " "

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record Lots 3 + 6 - SE¼NW¼, NE¼SW¼ Sec. 3 1 S - 33 E.

Assessed Acreage 67.0

Legal Description of This Farm E½W½ Sec. 3 - 1 S - 33 E.

Total Acres in Farm 160.0

Code Number 3B

Photo No. 244-28

AAA Contract No. 1340

AAA Total Cropland Acreage 124.7

App. No. 335-336-337-339-341-347

Decree No. .....

Land is located in

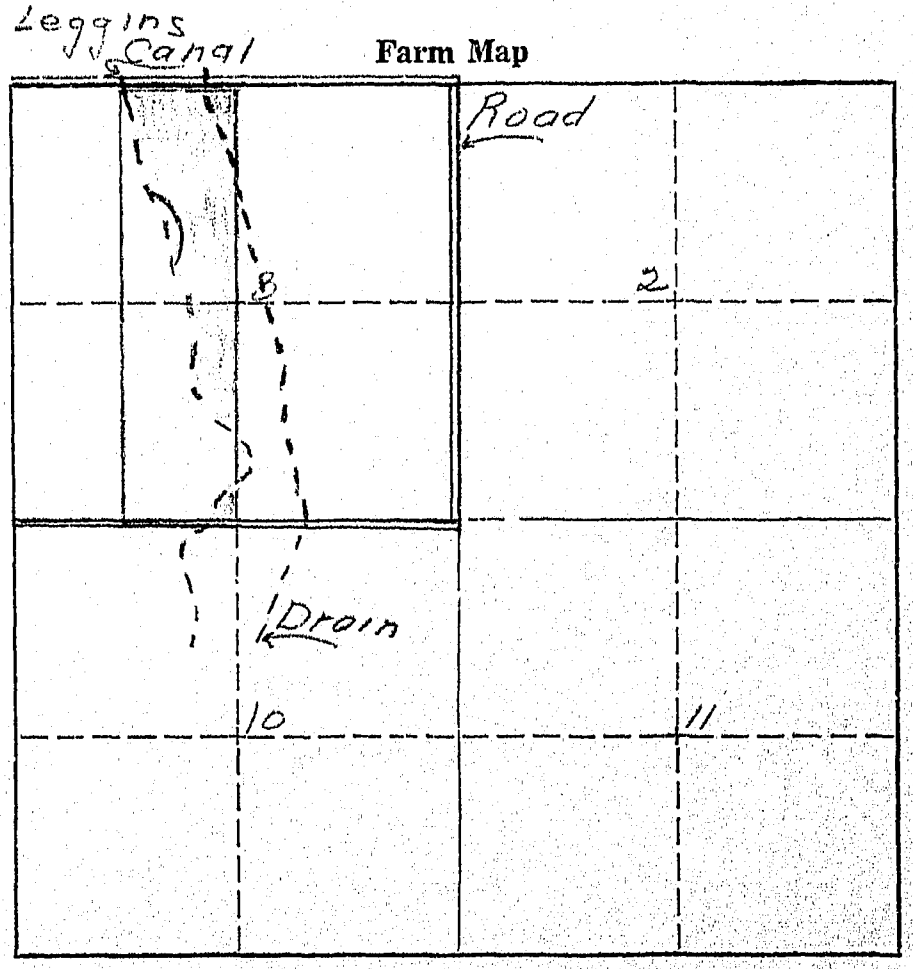
Twp. 1 S Rge. 33 E Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. 1 S Rge. 33 E

Remarks .....

Farm Map



1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 221

Owner Cosby Wm. Address Hardin, Mont

AAA Owner " " " Address

Operator " " " Address

New Owner Address

New Operator Address

Assessment Record N½NE¼ lot 1 + 3 6/10 Acres Sec. 10 - 1S 33E
N½NW¼ Sec. 11 1S 33E

Assessed Acreage 160.0

Legal Description of This Farm NENW NWNE¼ Sec. 10 - N½NW¼ Sec. 11 - 1S-33E

Total Acres in Farm 222

Code Number 10A-11C

Photo No. 243-73

AAA Contract No. 303

AAA Total Cropland Acreage 208

App. No. 335-336-337-338-341-347

Decree No.

Land is located in

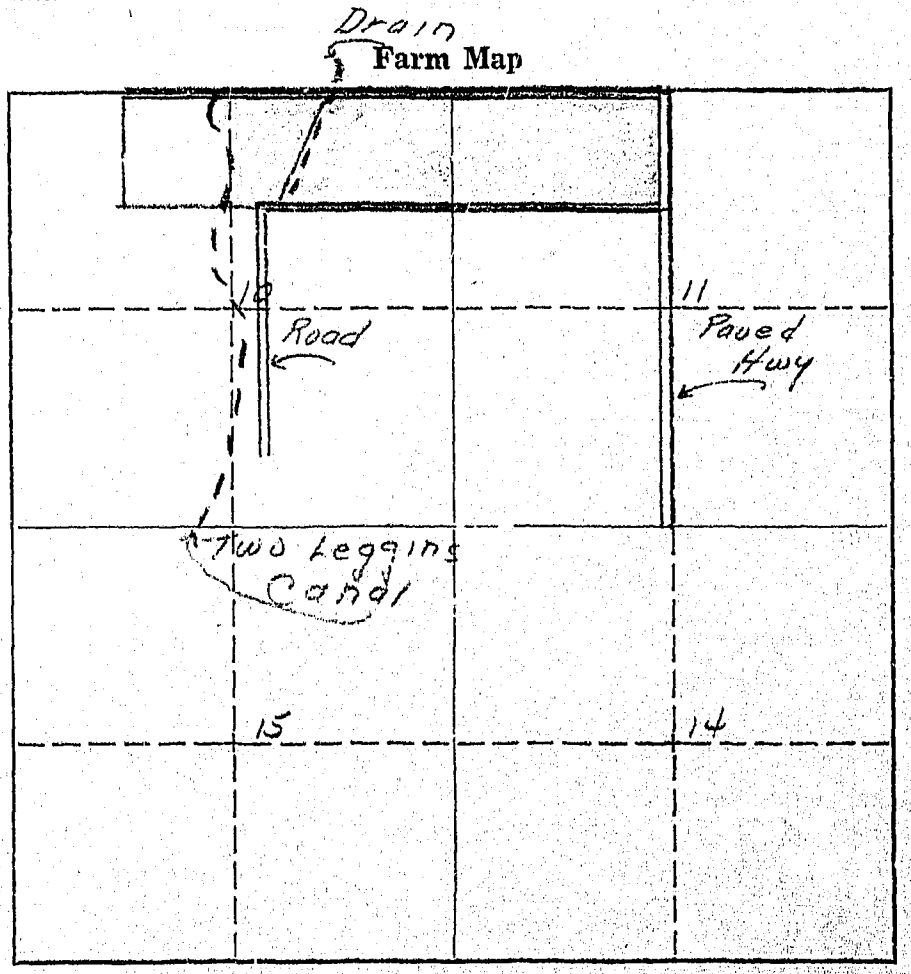
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

Farm Map



January 19, 1946

W. L. Cooley
Hardin, Montana

Dear Mr. Cooley:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, Yellowstone Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed in and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hire and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

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On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554. Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

3-B

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1240 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Carter R.T. Address Mexico, Mo.

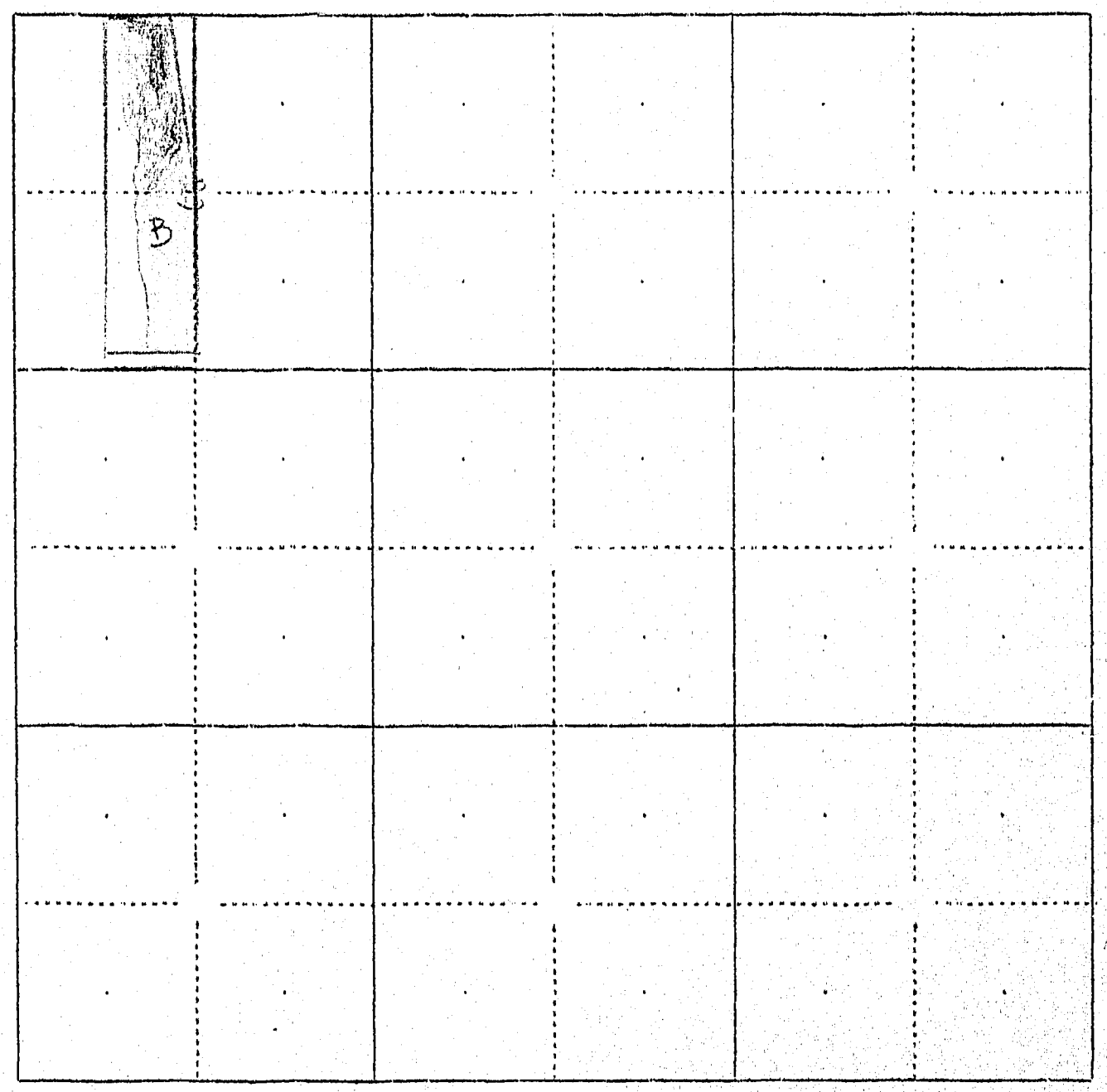
Name of Operator Vandersloot, H. Address Hardin, Mont.

Total Number of Acres in Farm ~~171.92~~ 162.38 Number of Acres Irrigated in 1940 66

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 3, SE¼NW¼, E½SW¼, 3-1S-33E.

LC 92



44
23
11
14
92

Two Leagues

2-D
3-B
10-A
11-A

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 303 County Big Horn Twp. 1 South Rng. 33 East

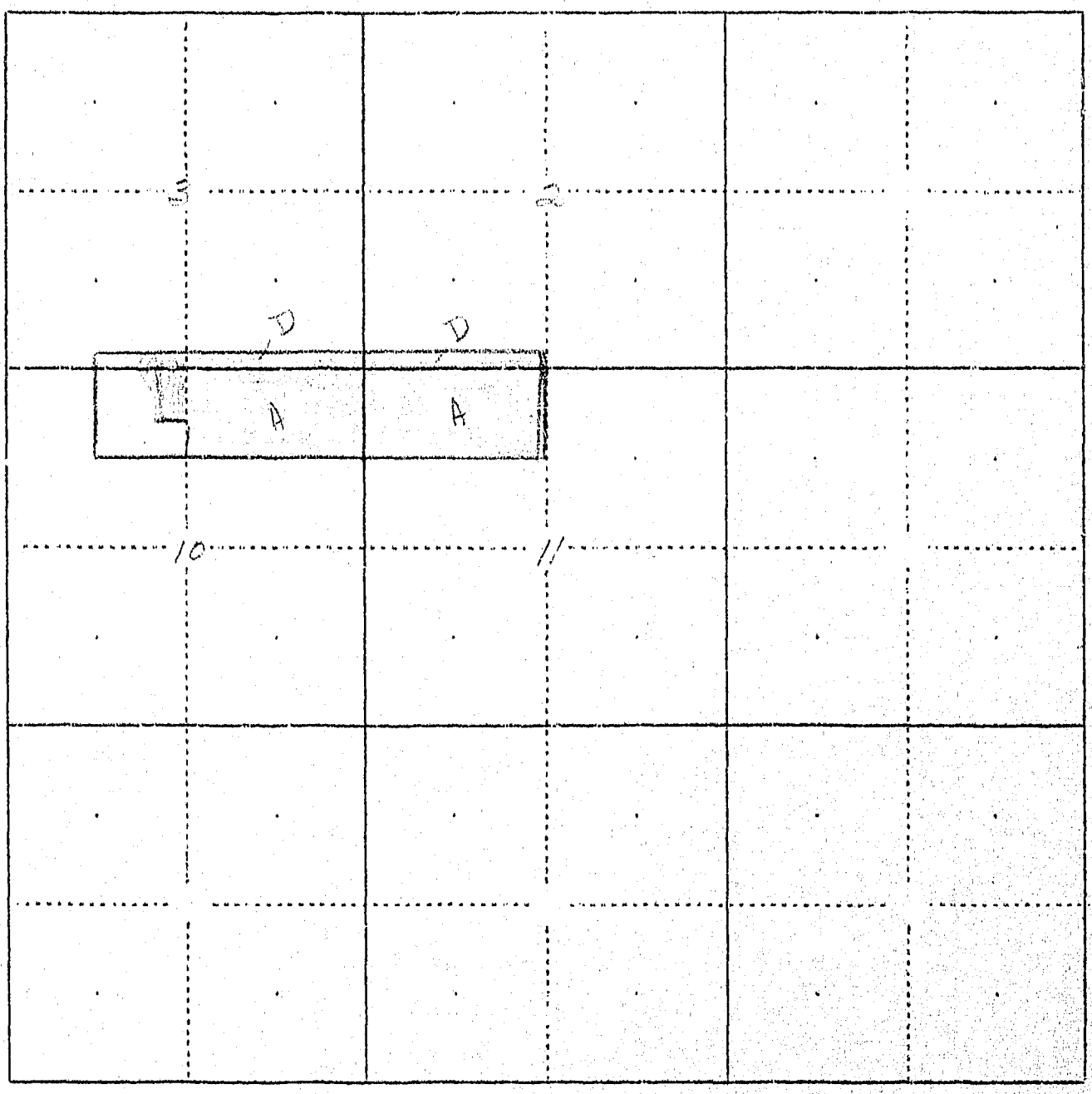
Name of Owner Holly Sugar Corp. Address Hardin, Mont.

Name of Operator Cooley, W.L. Address " "

Total Number of Acres in Farm 221.10 "11" Number of Acres Irrigated in 1940 174.9

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 11, 12, Sec 2. Lots 9, 10, 11 Sec 3
Lot 1, N½NE¼ 10, N½NW¼ 11 - 1S - 33E



LC 9 (2)
1-2 (3)
93 (10)
80 (11)
194

Twp Location

191

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1—10M 8-15

Code No. 14 F

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Corkins, C. A. Address Hardin, Montana

Name of Operator Gable, Otto Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal Via Lateral water users ass'n
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 49.0 Shares you hold 252
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 49.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: Water is from the Two Leggins canal thru the Lateral water users canal, but Mr. Corkins has no interest in the Lateral canal — only in the Two Leggins

OVER

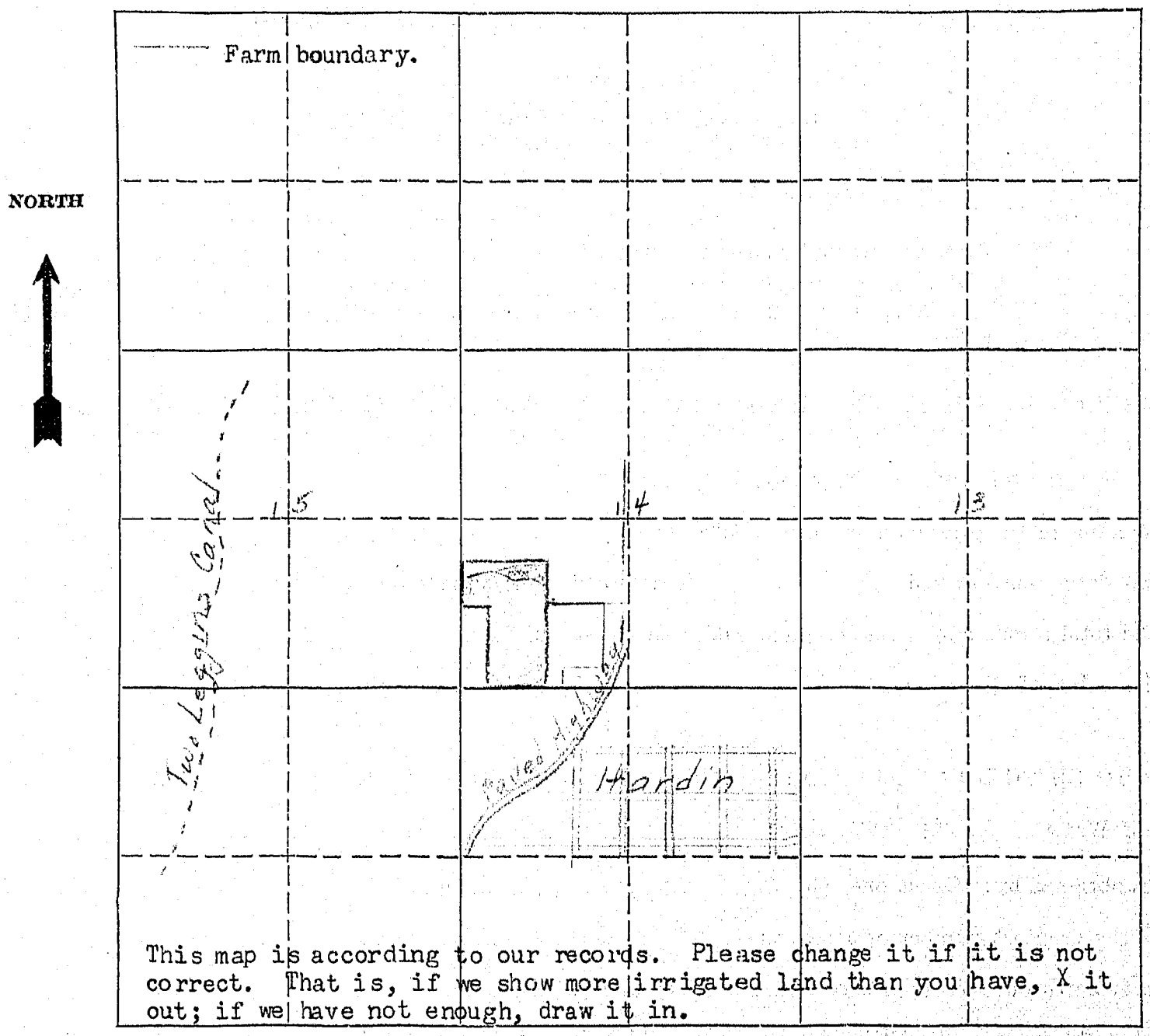
GJB.

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E½SWSW¼, E½W½SWSW¼, S½NWSW¼, Sec. 14 - Twp, 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Via Lateral water users assn Acres: 49

Ditch: ..... Acres: .....

Information supplied by:

Name Charles A. Corkins Address ..... Date 2-7-46

REMARKS: Taken by M.E.K in Office

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 3-10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 191

Owner Cackins, C. A Address Hardin, Mont.

AAA Owner " " " Address " "

Operator Gable, Otto Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record E½SW¼SW¼, E½W½SWSW¼, S½NW¼SW¼, Sec. 14- 1S. 33E

Assessed Acreage 49.0

Legal Description of This Farm E½SW¼SW¼, E½W½SWSW¼, S½NW¼SW¼, Sec. 14- 1S. 33E

Total Acres in Farm 49.0

Code Number 14 F

Photo No. 243-71 & 72

AAA Contract No. 1184

AAA Total Cropland Acreage 44.8

App. No.

Decree No. 335-336-337-338-341-347

Land is located in

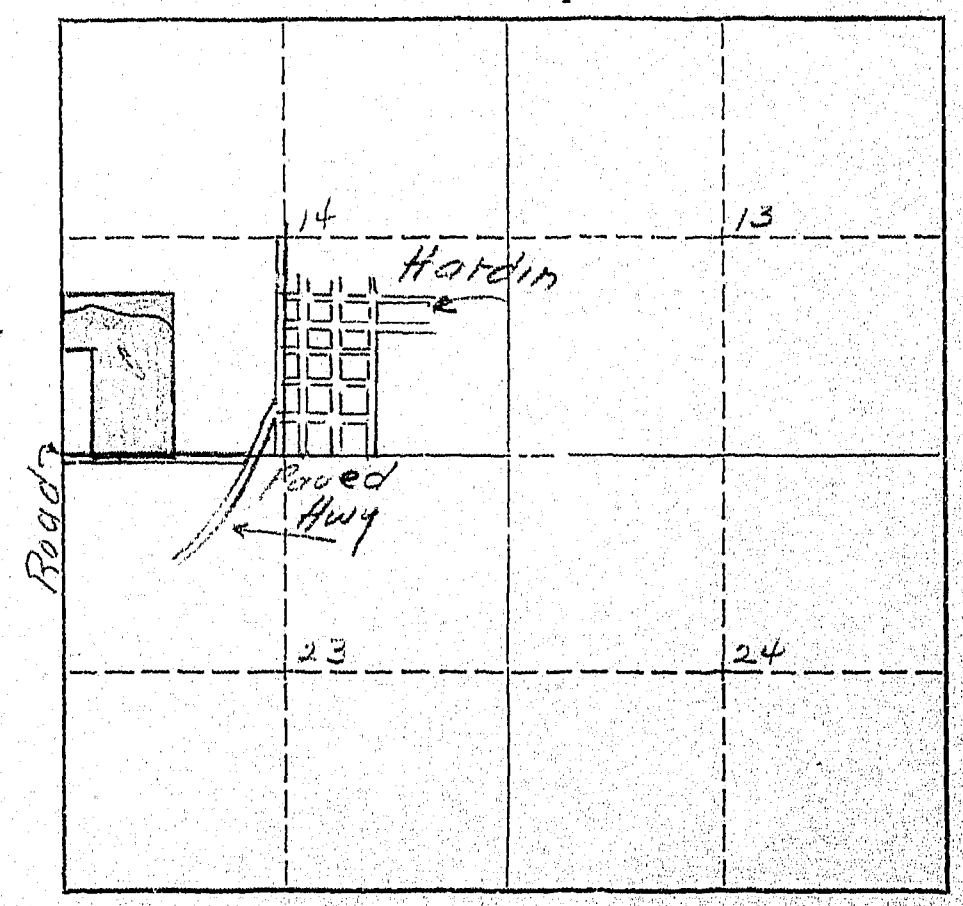
Twp. 1S Rge. 33 Twp. 1N Rge. 33

Twp. Rge. Twp. Rge.

Filed in Twp. 1N Rge. 33E

Remarks

Farm Map



January 12, 1946

Mr. C. A. Corkins
Hardin, Montana

Dear Mr. Corkins:

Appropriations: (Twp. 1 S., Rge. 33 E)

According to our records the following notices of appropriationswere filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

14 F

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1154 County Big Horn Twp. 1 South Rngs. 33 East

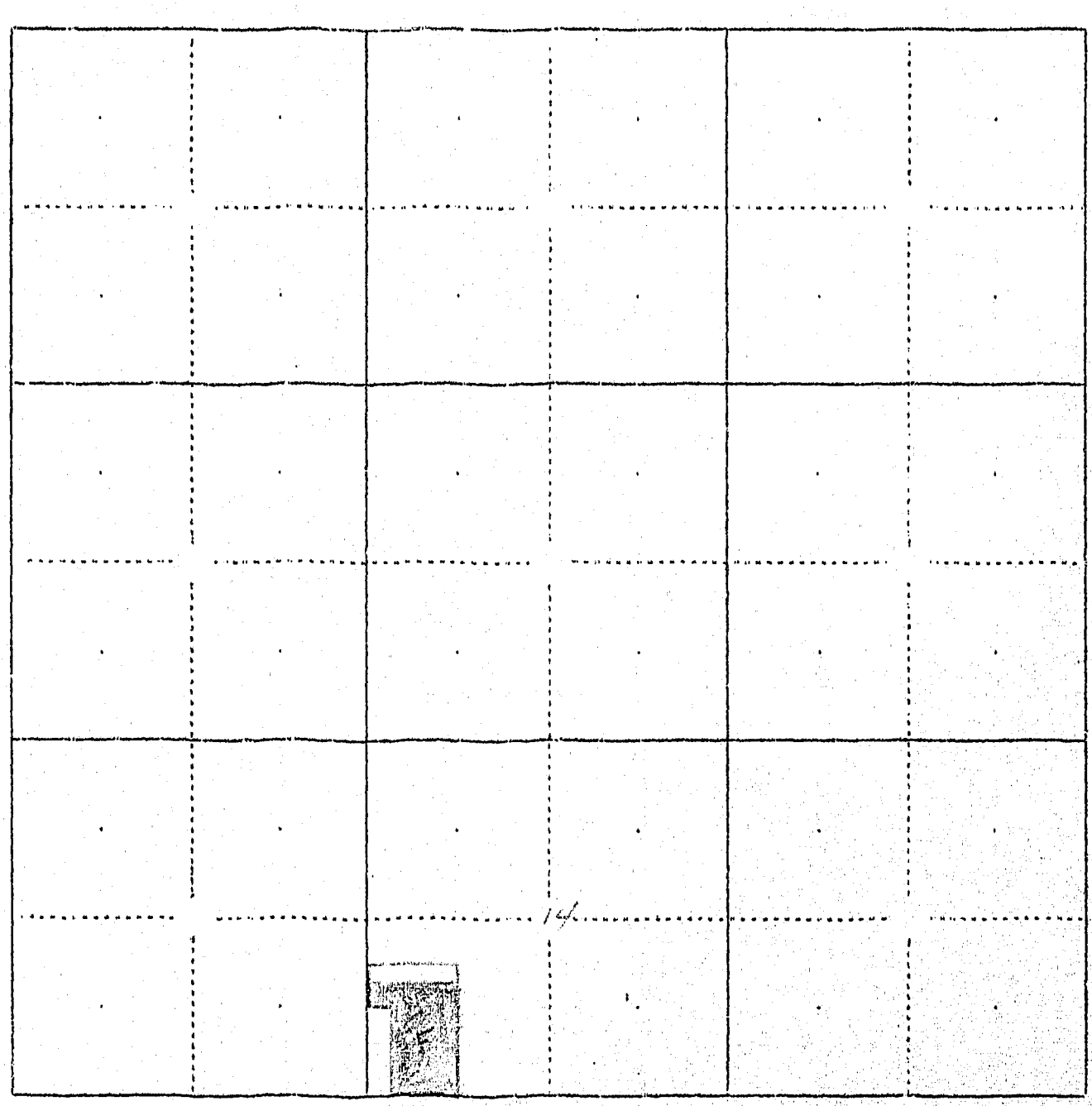
Name of Owner Corkins, Chas A Address Hardin, Mont

Name of Operator Weigand, John Address " "

Total Number of Acres in Farm 49 Number of Acres Irrigated in 1940 38

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description S½ W¼ SW¼, SW¼ SW¼ less 11 Acres 14-15-33



LC 49

Two Leggings

220

m WR-1—10M-8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 3 A

County Big Horn

T 1 S. R. 33 E.

Russell L.

Name of Land Owner Danielson, C. J. Address Hardin, Montana

Name of Operator Danielson, Russell Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Association
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 184.97 Shares you hold = 46 miners inches = 1.84 inches
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user) Chas. L. Danielson
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 184.97 Date All irrigated every year
12. How many acres did you irrigate in 1945? (Crop and pasture) 179
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? Drained now
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: 184.97 is total acreage in farm = Less canal and road = 0,179 ?

OVER

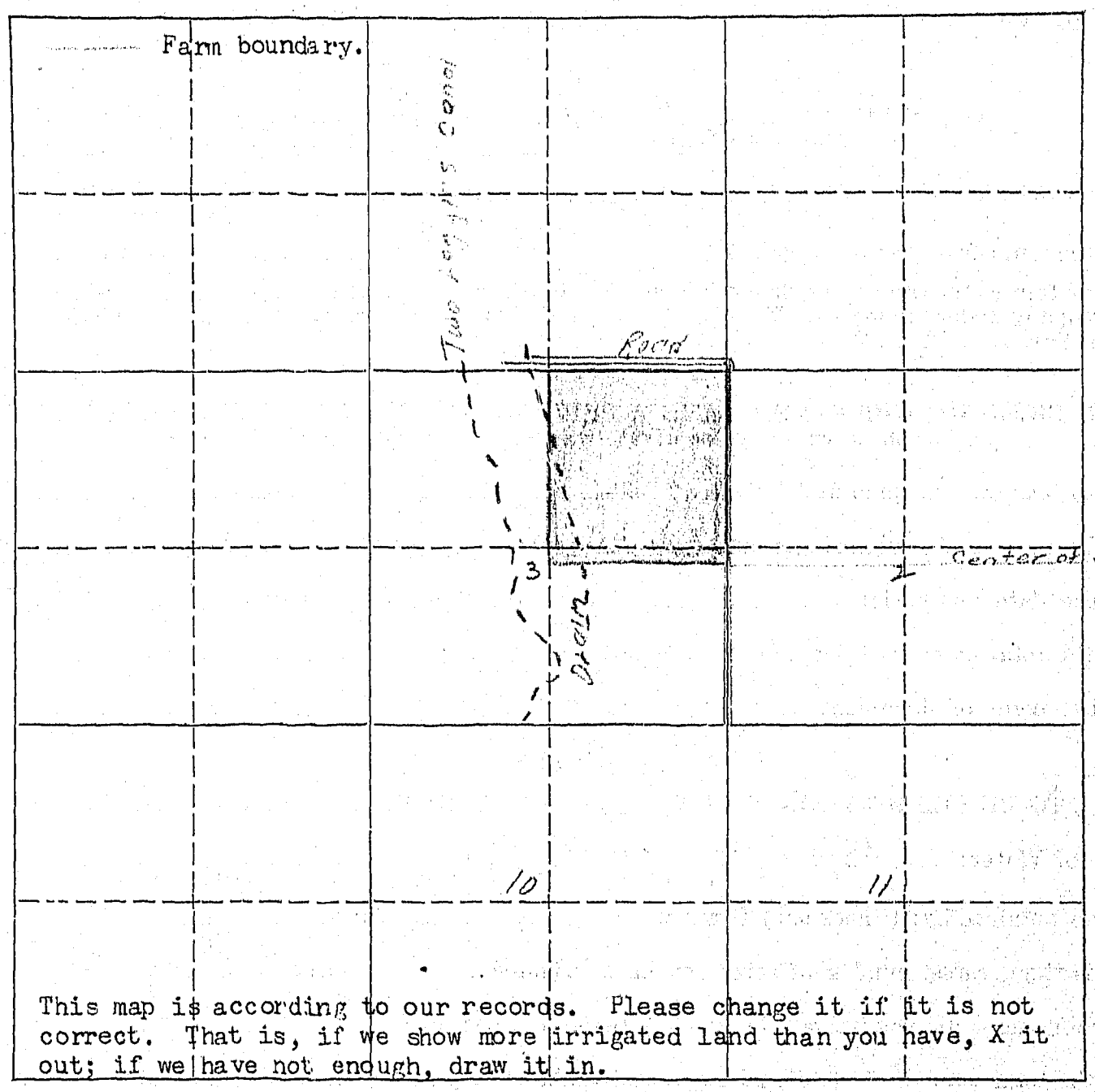
NOTE: The foreg ng questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NE¼, Sec. 3 - Twp. 1 S., Rge. 33 E.

Lots 1-2, S½ NE¼

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Water Users Assn. Acres: 179.97 ~~184.~~

Ditch: ..... Acres: .....

Information supplied by:

Name R. T. Danielson Address Hardin Date 1-20-46

REMARKS: Large M.E.'s

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations:

According to our records the Following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

Are these appropriations now in use? If they are not, mark then "No", and if they are, mark them "Yes".

I do not know about most of these as they are probably being used under different names than appear above.

1. Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 220

Owner Danielson E.T. Address Hardin, Mont.

AAA Owner Danielson Stock Co. Address

Operator Danielson Russell Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record lots 1, 2 S½NE¼ Sec. 3 1 So. 33 E

Assessed Acreage 184.97

Legal Description of This Farm NE¼ Sec. 3 - 1 So 33 E

Total Acres in Farm 185.0

Code Number 3A

Photo No. 243-75

AAA Contract No. 1182

AAA Total Cropland Acreage 163.0

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

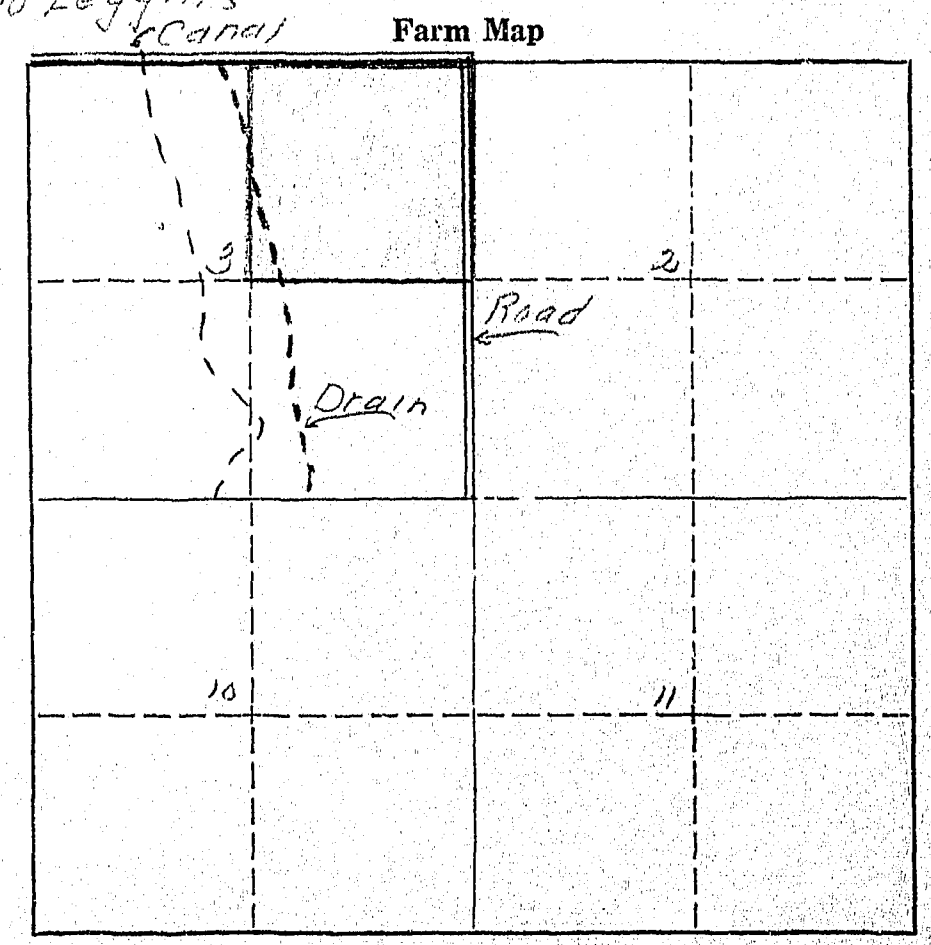
Twp. 1 S Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks Send to operator

Farm Map



February 18, 1946

Russell Danielson
Hardin, Montana

Dear Mr. Danielson:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:of:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

January 19, 1946

Mr. Russell Danielson
Hardin, Montana

Dear Mr. Danielson:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the wat[illegible]ners, or the man that is on the land. We have been working for the past sev[illegible]ths in Big Horn County checking farm by farm. The results of this survey [illegible]hown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Gravetz
Ass't State Engineer

GJG:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the Following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. C. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. S. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

3-A

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1182 County Big Horn Twp. 1 South Rng. 33 East

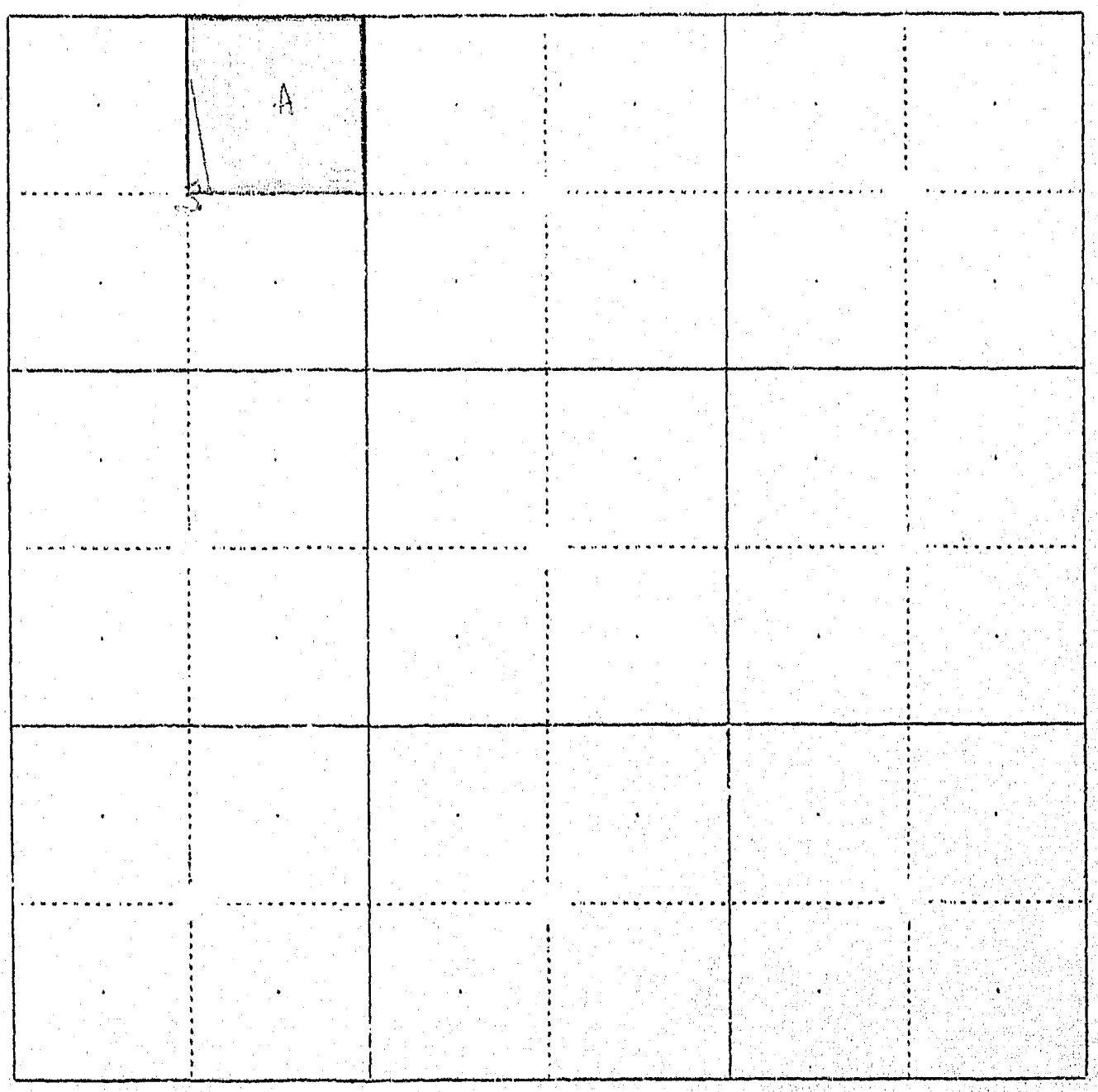
Name of Owner Danielson, Chas Address Hardin, Mont.

Name of Operator Danielson R. Address " "

Total Number of Acres in Farm 184.97 Number of Acres Irrigated in 1940 163

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 1, 2, S2NE4, 3-1S-33E



Lc 185

Troodingrigs

249

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 24 F

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Davis, Ella Mae Address Hardin, Montana

Name of Operator Davis, Ella Mae Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Farmers' Ditch Company
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 20 Shares you hold 25
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date 1910
5. Give the name of the original appropriator (first user): Farmer's Ditch Co.
6. Give the date appropriated 1908 Amount filed on: Miners Inches 3,000 C. F. S.
7. State the total number of acres irrigated under this system: 20 acres
8. Give the point of diversion: ¼ SE ¼ Section 35 Township 1 S. Range 33 E

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity x Pumping Other
11. What is the greatest number of acres you have irrigated? 20 Date
12. How many acres did you irrigate in 19 45? (Crop and pasture) 20
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 12 This land is under what ditch? same
14. How many acres of seeped land do you have which could be drained and put into production? no
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes x No Explain
17. REMARKS:

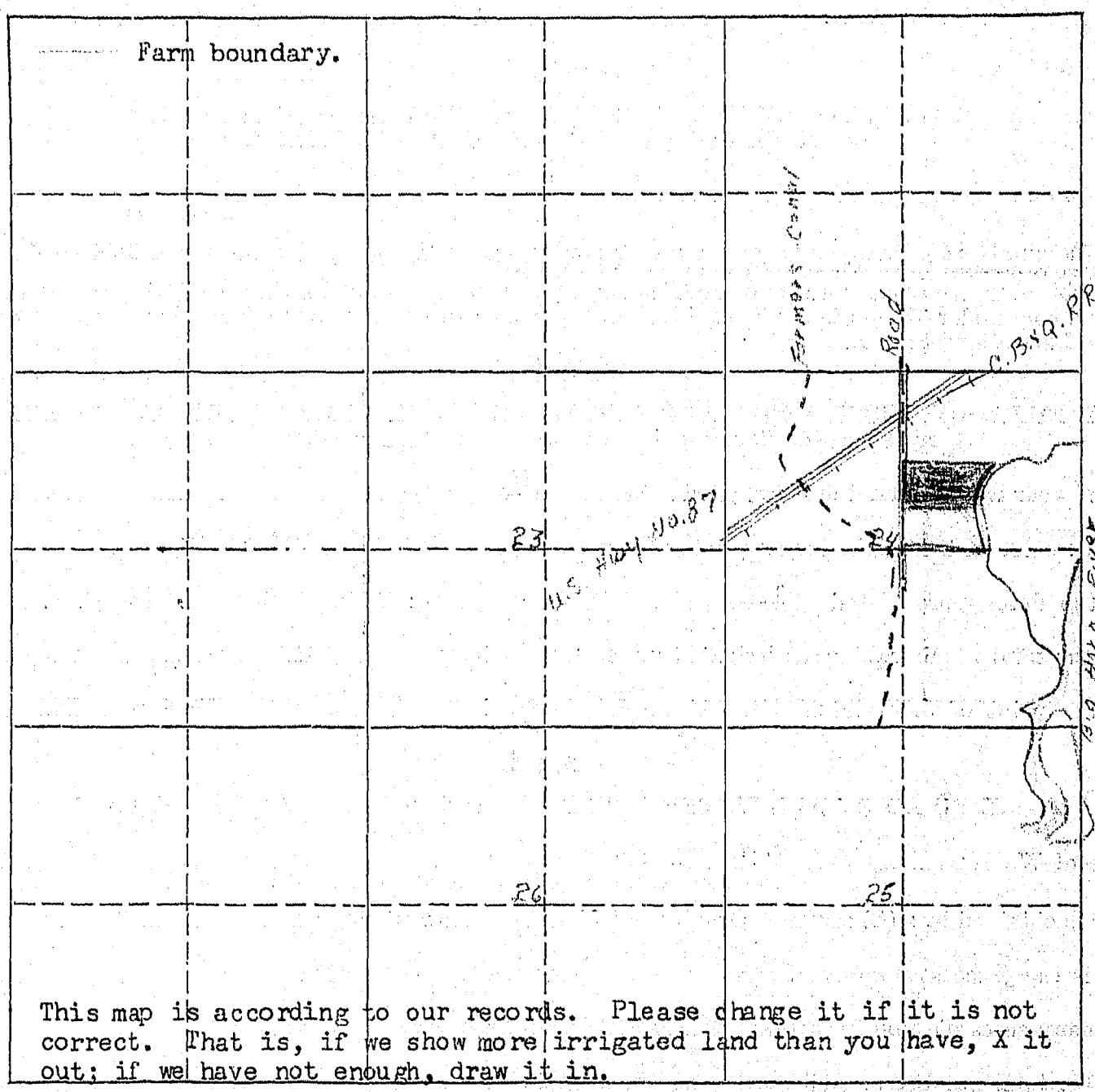
OVER

NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 2 - Sec. 24 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: one ditch Farmers Acres: 20

Ditch: Acres:

Information supplied by:

Name Ella Mae Davis Address Hardin, Montana Date 3/25/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

According to our records the following notices of appropriations were filed on and cover your land.

yes On August 8, 1908, the Farmer's Ditch Company (a corporation, W. E. Reno, President) filed for 3000 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 37, Big Horn County. (43)

no On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

no On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

no On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

yes On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

no On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

no On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

no On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 249

Owner Davis Ella Mae Address Hardin, Mont.

AAA Owner Davis Ella Mae Address

Operator " " " Address Hardin Mont

New Owner Address

New Operator Address

Assessment Record lot 2 Sec. 24 1So. 33 E.

Assessed Acreage 44.66

Legal Description of This Farm lot 2. Sec. 24. 1So. 33E

Total Acres in Farm 44.66

Code Number 24 F.

Photo No. 243-70- 243-30

AAA Contract No. 61

AAA Total Cropland Acreage 21.2

App. No. 43-335-336-337-339-341-347

Decree No.

Land is located in

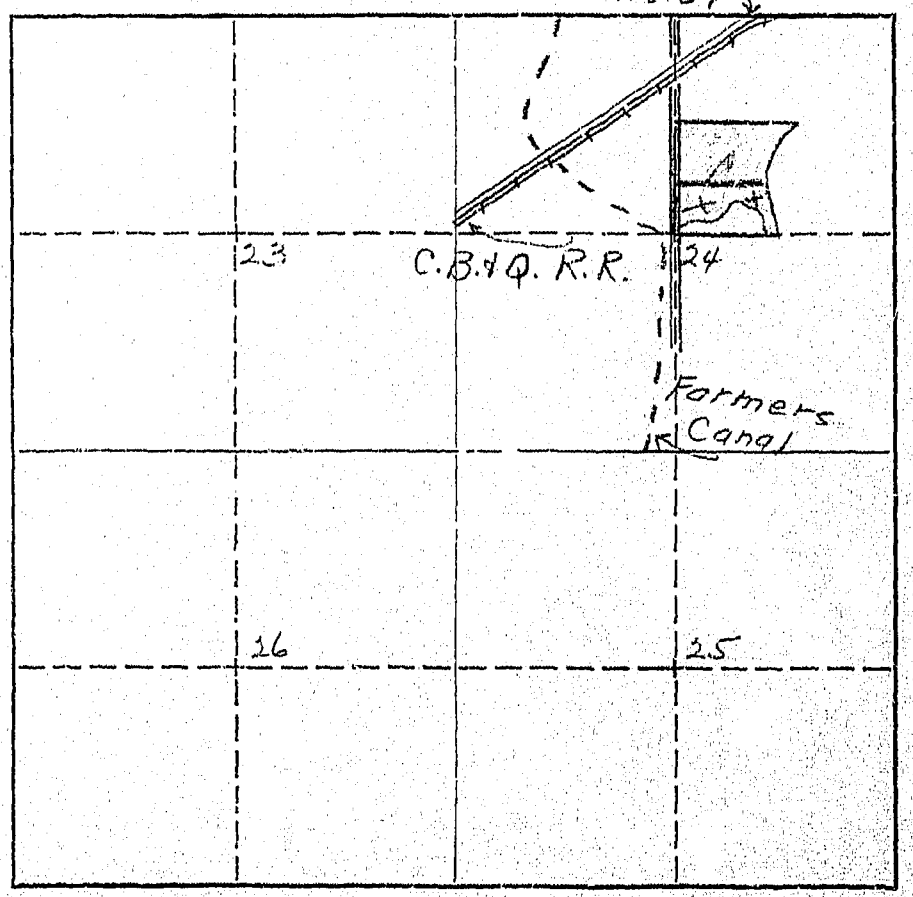
Twp. 1So. Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33 E

Remarks

Farm Map



January 19, 1946

Ella Mae Davis
Hardin, Montana

Dear Madam:

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Are these appropriation now in use? If they are not, mark them "No", and if they are, mark them "Yes".

According to our records the following notices of appropriations were filed on and cover your land.

On August 8, 1908, the Farmer's Ditch Company (a corporation, W. E. Reno, President) filed for 3000 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 37, Big Horn County. (43)

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

February 18, 1946

Ella Mae Davis
Hardin, Montana

Dear Madam:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:of:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

March 4, 1946

Ella Mae Davis
Hardin, Montana

Dear Madam:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18, 1946, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Yours very truly,

/s/ Gerald J. Oravetz
Ass't State Engineer

GJO:pw

24-B

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 61 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Davis Ella Mae Address Hardin Mont

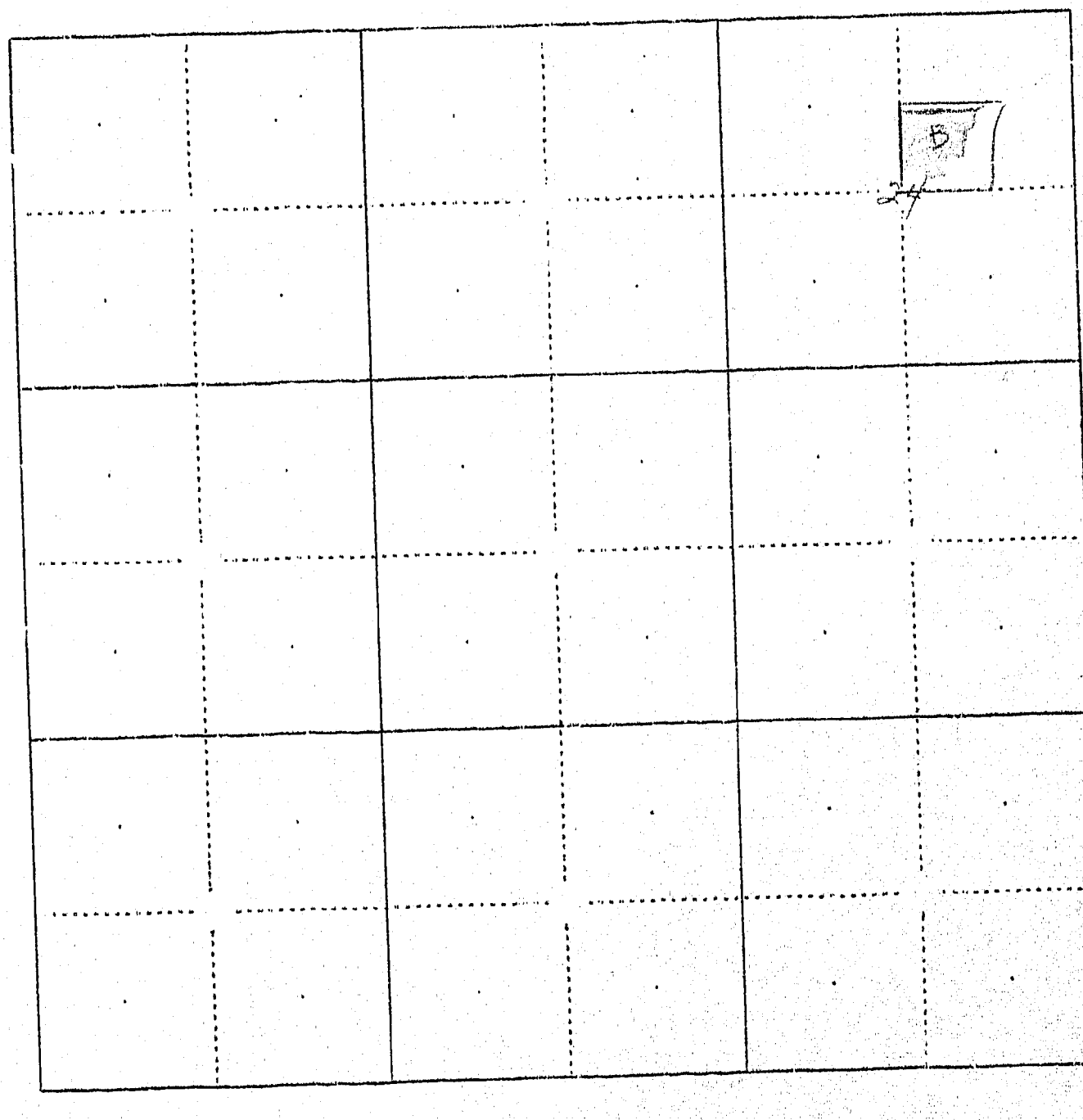
Name of Operator Eckroy H.D. Address Hardin Mont

Total Number of Acres in Farm 44 66 [illegible] Number of Acres Irrigated in 1940 21

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 2. 24-1S-33E

LC 27



278

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 36 B

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Davisson, Frank Address Hardin, Montana

Name of Operator Steinmetz, F. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Tuo Leggett Ditch Co.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 80.8 Shares you hold 86.
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Used measured figure — not estimated.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 80 Date 5 acres timber land
12. How many acres did you irrigate in 1945? (Crop and pasture) and pasture 70.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 11.8 This land is under what ditch? Tuo Leggett
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes — No Explain
17. REMARKS: Our land could all stand leveling as it was all practically timber when we bought same

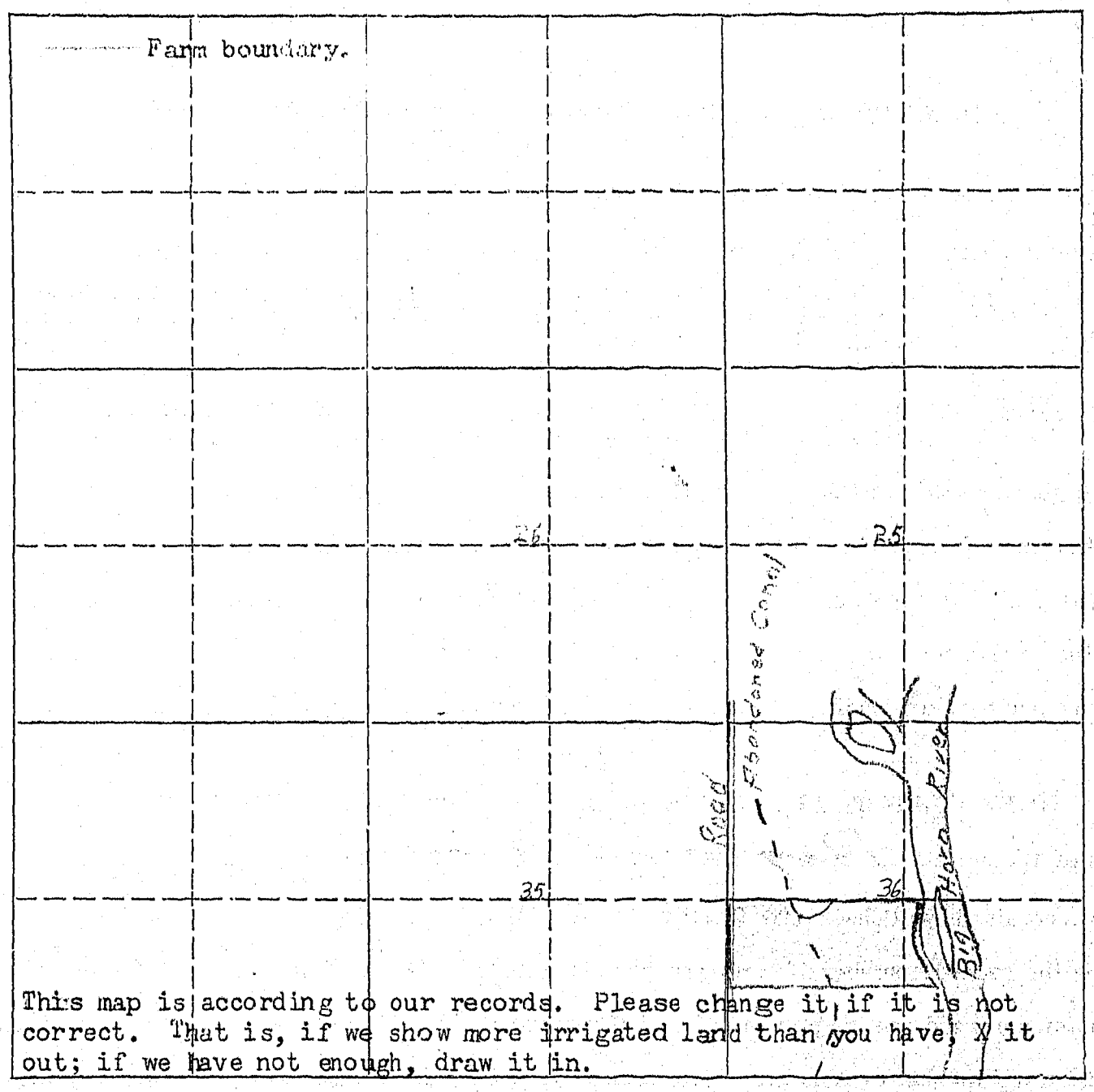
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 3, NWSW¼, Sec. 36 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it, if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 70

Ditch: Acres:

Information supplied by:

Name Frank M Davison Address Hardin Mont Date Jan 24 46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On September 17, 1926, Farmers Ditch Company filed for 3,000 Miners Inches from Big Horn River, recorded in Big Horn County; (43 A)

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

These were all cleared up when we got our abstract and haven't been in use ~~to our~~ as we know.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 278

Owner Davisson, Frank Address Hardin, Mont.

AAA Owner " " Address "

Operator Stemmetz, E. Address

New Owner Address

New Operator Address

Assessment Record Lot 3 - NW SW¼ Sec. 36 - 1So. - 33 E

USID 70.0

Assessed Acreage 30.0

Legal Description of This Farm Lot 3, NW¼SW¼ Sec. 36 - 1So. - 33 E.

Total Acres in Farm 89.0

Code Number 36 13

Photo No.

AAA Contract No. 1262

AAA Total Cropland Acreage 66.7

App. No. 43A-335-336-337-339-341-347

Decree No.

Land is located in

Twp. 1So. Rge. 33E Twp. Rge.

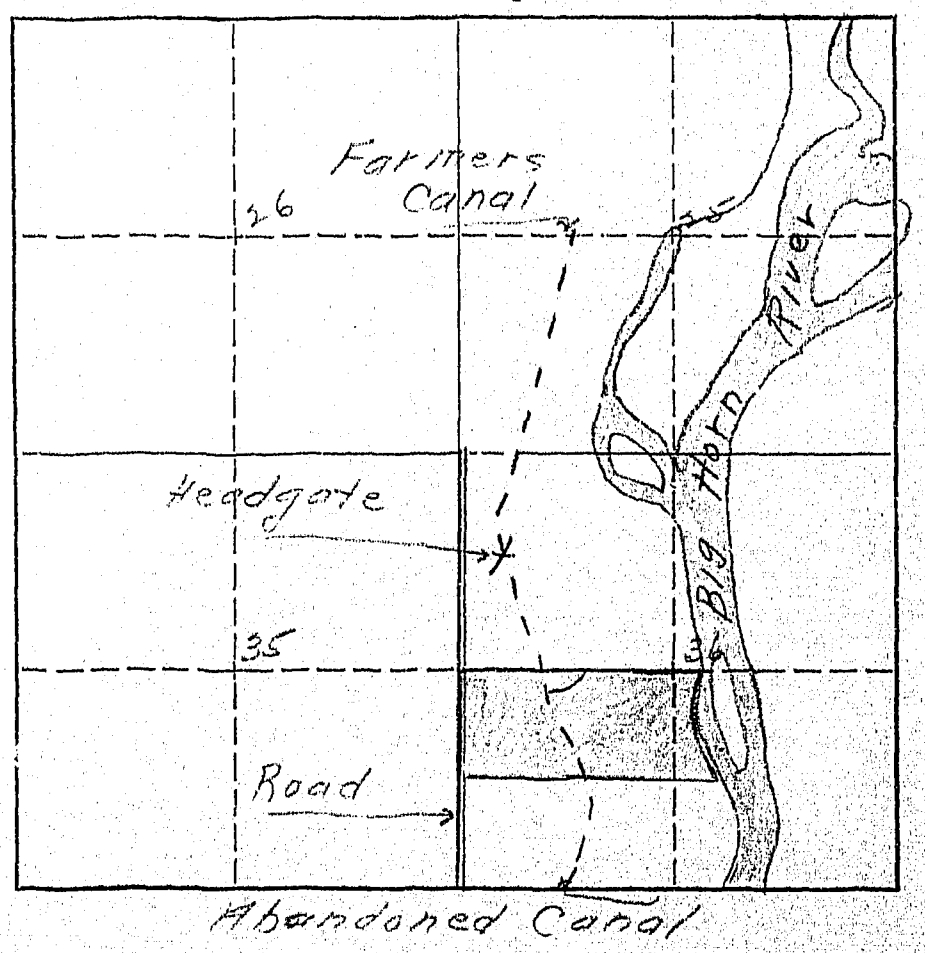
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33 E

Remarks

W. - 700 — 11.8 — 81.8

Farm Map



January 19, 1946

Mr. Frank Davisson
Hardin, Montana

Dear Mr. Davisson:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On September 17, 1906, Farmers Ditch Company filed for 3,000 Miners Inches from Big Horn River, recorded in Big Horn County; (43 A)

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerhartz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

36A

W.P. 3116 No.____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1242 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Dawson Frank Address ____

Name of Operator Dawson Frank Address Hardin Mont

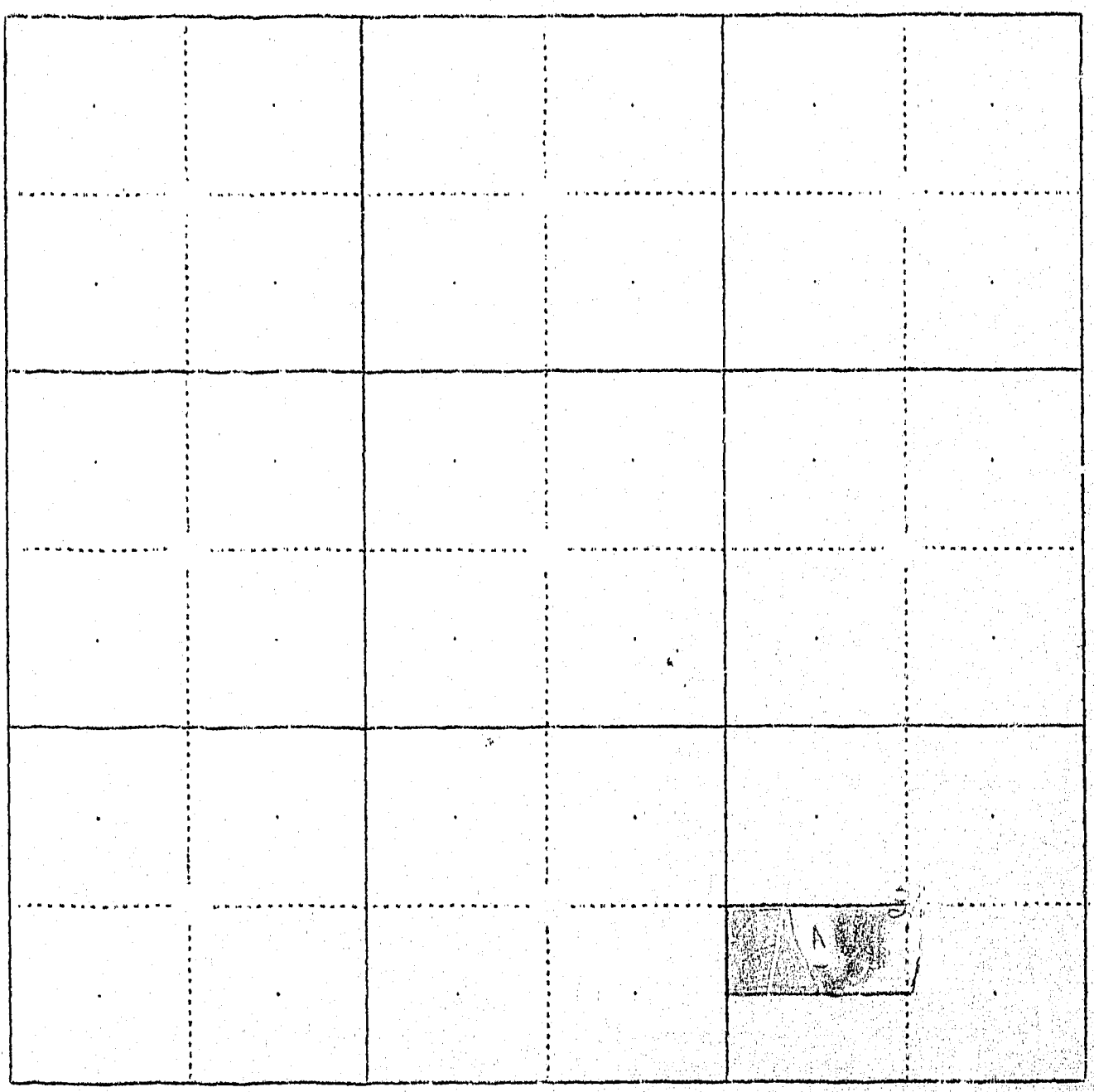
Total Number of Acres in Farm 80 1/4 Number of Acres Irrigated in 1940 6 1/4

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 3 NE¼ SW¼ 36-1S-33E

LC 61

SM-1 13



FORM SM-1 A STUDY OF MONTANA'S WATER RESOURCES

County ..... Code No. .....

1. Water User Frank Davison Address Hardin

2. Stream Big Horn River Tributary .....

3. Point of Diversion ..... ¼ ..... ¼ Section ..... Township ..... Range .....

4. Description of System Two Leggin Ditch

5. Original Appropriator ..... Address ..... Date .....

6. First Use: Date 1925 No. Acres Irrigated 25

Other Use ..... Date .....

7. Maximum Use: Date Since 1933 No. Acres Irrigated 75

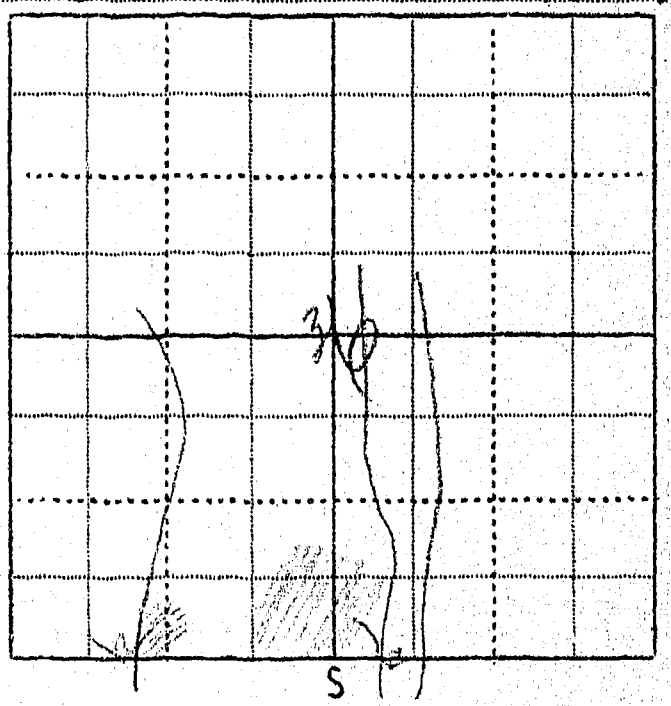
Other Use ..... Date .....

8. Present Use and Condition of System OK when water available 15-39 C

	1940 Crops	No. Acres
a	Beets	38
b	Alfalfa	20
c	Hay	15
d		
e		43
f		
	TOTAL	

Other Use (1940) .....

9. Potential Irrigable Lands Under this System The lot of work to clear and level



10. Remarks .....

11. The above statements are true and accurate to the best of my knowledge and belief: Frank Davison (Signed)

WITNESS Geoff J. Hanson Hardin (Place) Nov 27 (Date)

222

rm WR-1—10M-8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 2 E

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Deering, Pete & Fred c/o Victor Miller Address Laurel, Montana

Name of Operator ..... Address .....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Co.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 2 Shares you hold 2
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? 2 Date .....
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ½ A. This land is under what ditch? Two Leggins Canal
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: Buildings on the land leave only ½ A that could be irrigated.

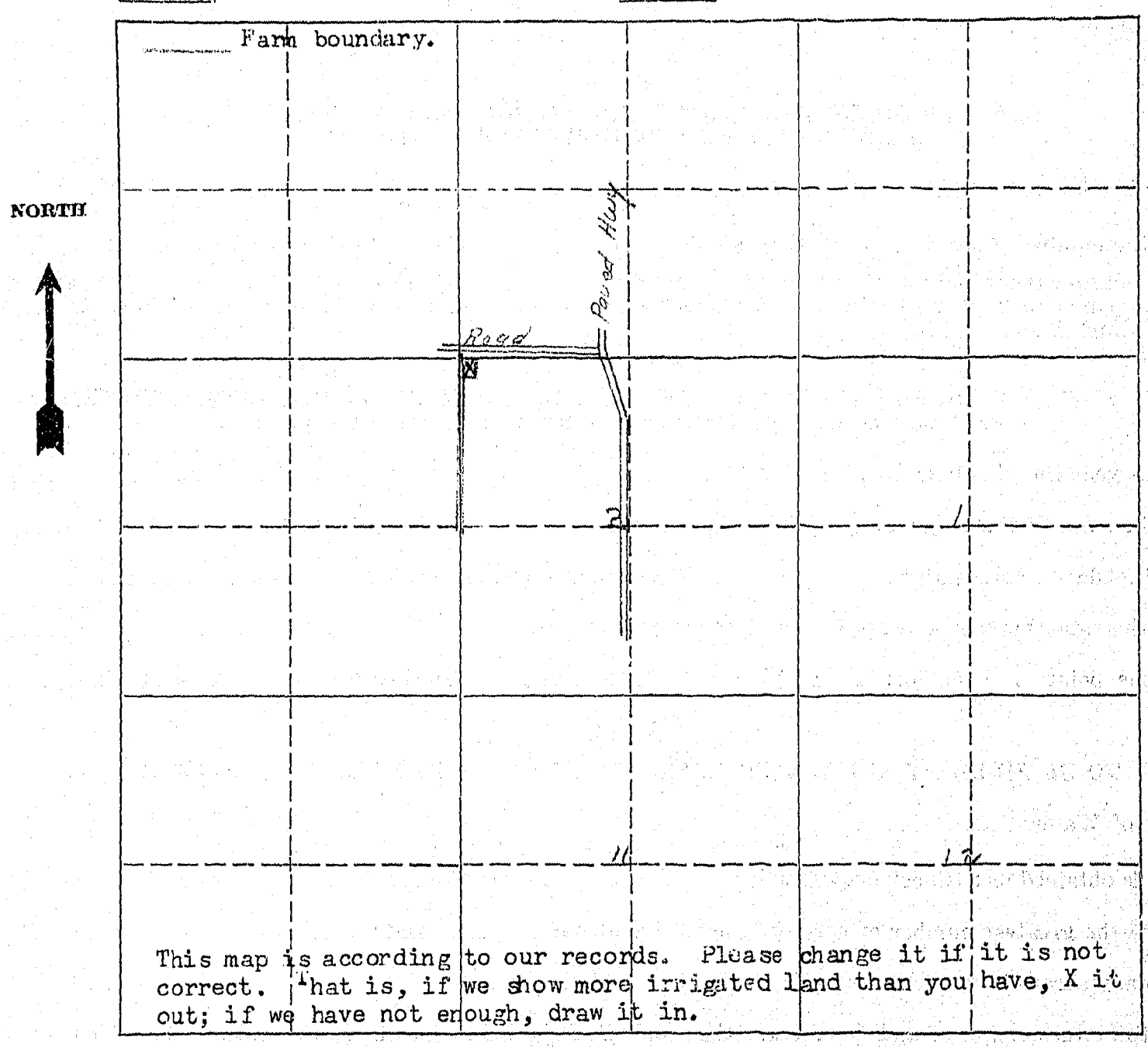
OVER

NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm 2 A in NW corner, Sec. 2 - Twp. [illegible] S., Rge. 3[illegible] E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ..... Acres: 0

Ditch: ..... Acres: .....

Information supplied by:

Name Fred Deering Address Office call Date 2-14-46

REMARKS: Taken by M. E. K.

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

January 19, 1946

Pete & Fred Deering
Laurel, Montana

Dear Sirs:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet, per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County.(341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 222

Owner Deering, Peter Fred Palmer Miller Address Lovell Wyo.

AAA Owner not in program Address

Operator Address

New Owner Address

New Operator Address

Assessment Record 2 A in NW corner Sec. 2 - 15 - 33 E

Assessed Acreage 2

Legal Description of This Farm 2 A in NW corner Sec. 2 - 15 - 33 E

Total Acres in Farm 2

Code Number 2 E

Photo No. 243 - 75

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 325-326-337-339-341-342

Decree No.

Land is located in

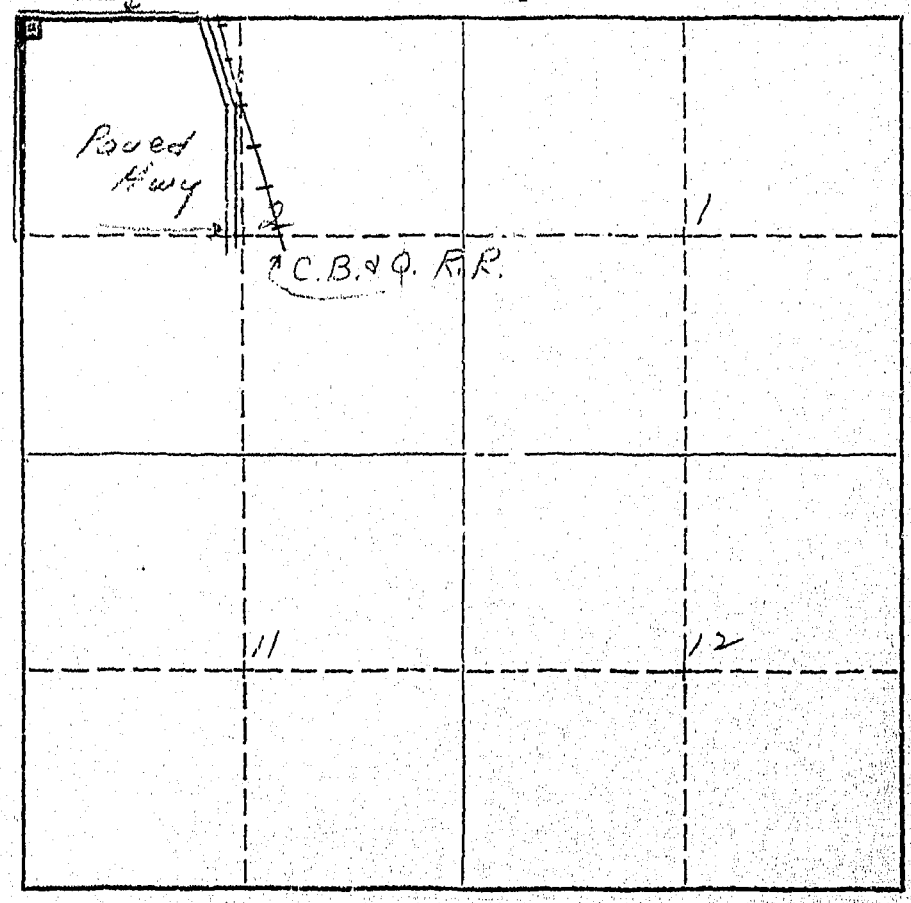
Twp. 15 Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 15 Rge. 33 E

Remarks

Farm Map



525

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 22 C

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner DeVore, Carl Address Hardin, Montana

Name of Operator Goodell, N. I. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Assn
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 6 Shares you hold 6
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909
5. Give the name of the original appropriator (first user): R. E. Shepherd, J. E. Edwards & C. M. Bair
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So Range 33

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1943? (Crop and pasture) 6 acres and continued to irrigate some piece each date
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 6 This land is under what ditch? Two Leggins Water Users Assn
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

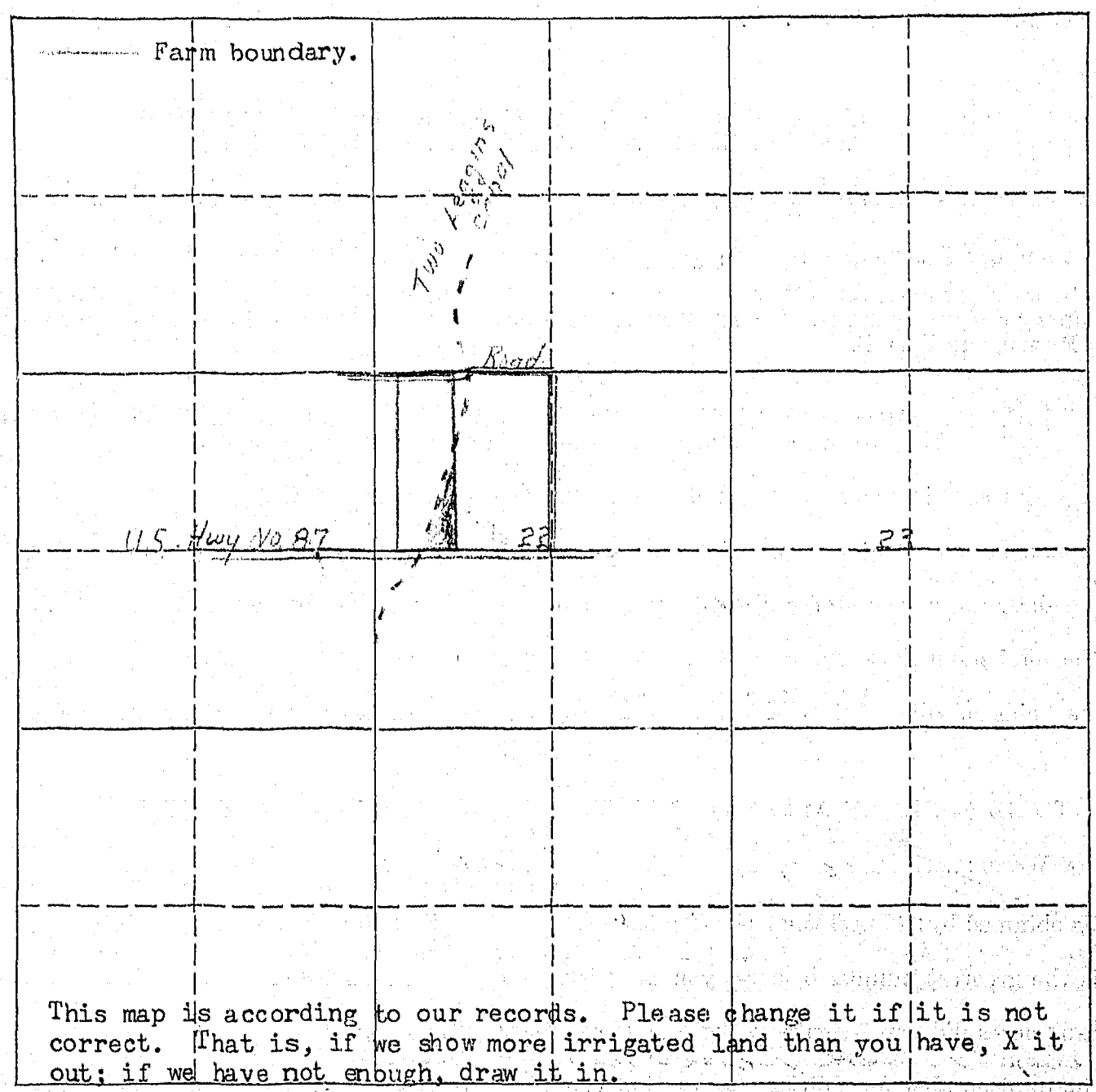
OVER

NOTE: The foreg[illegible] questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lots 5 & 6, Sec. 22 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 6

Ditch: Acres:

Information supplied by:

Name Two Leggins Water Users Assn. Address Hardin, Mont. Date Jan 24, 1946

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Bernalillo

FILE NO. 525

Owner DeVaca, Carl Address Harden, Mont.

AAA Owner DeVaca, Carl Address

Operator Goodell, N. I. Address Harden, Mont.

New Owner Address

New Operator Address

Assessment Record Lots 5+6, Sec. 22 15o-33 E.

Assessed Acreage 6.00

Legal Description of This Farm lots, 5+6, Sec. 22 - 15o-33 E.

Total Acres in Farm 5.0

Code Number 22 C -

Photo No. 244-31,

AAA Contract No. 307

AAA Total Cropland Acreage 31.00

App. No. 335-336-337-339-341-347-350

Decree No.

Land is located in

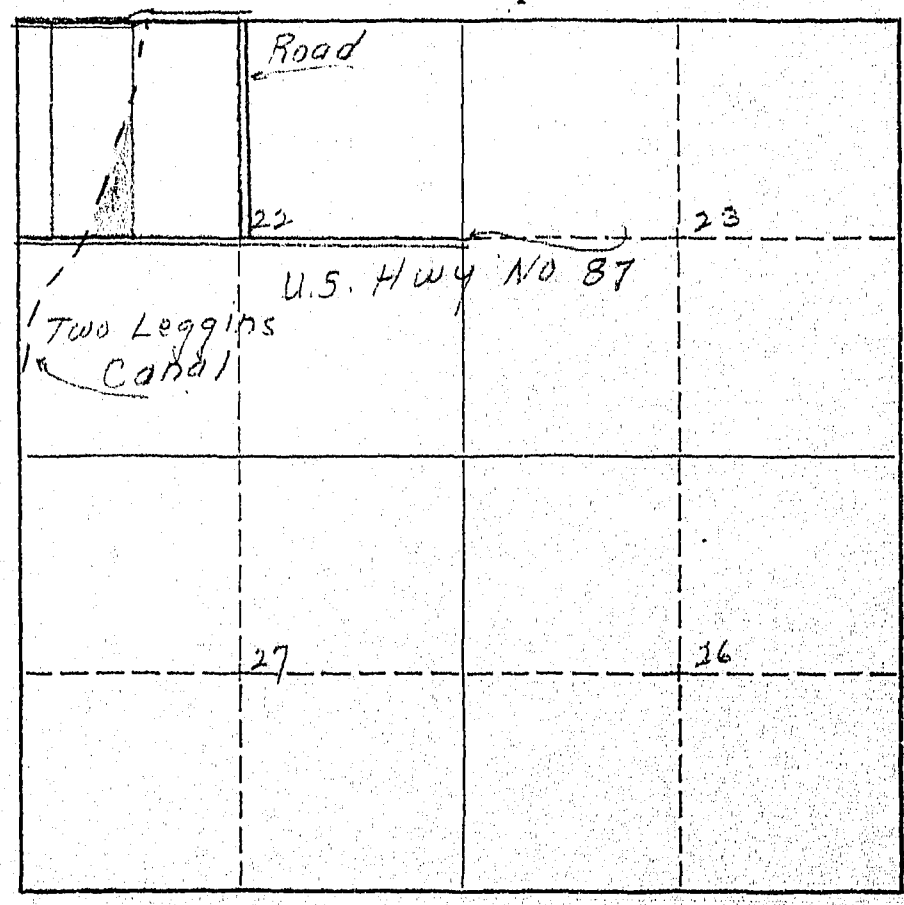
Twp. 15o Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 15 Rge. 33 E

Remarks

Farm Map



January 19, 1946

Mr. Carl DeVore
Hardin, Montana

Dear Mr. DeVore:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations: (Twp. 1 S., Rge. 33 E.)

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hins, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. C. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County: (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

On July 3, 1907, Alfred Myers filed for 3 Cubic Feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116 No. _____ A Study of Montana's Water Resources Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 307 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner DeVore, C.T. Address Hardin, Mont.

Name of Operator Gordell, N.L. Address " "

Total Number of Acres in Farm 51.27 Number of Acres Irrigated in 1940 0

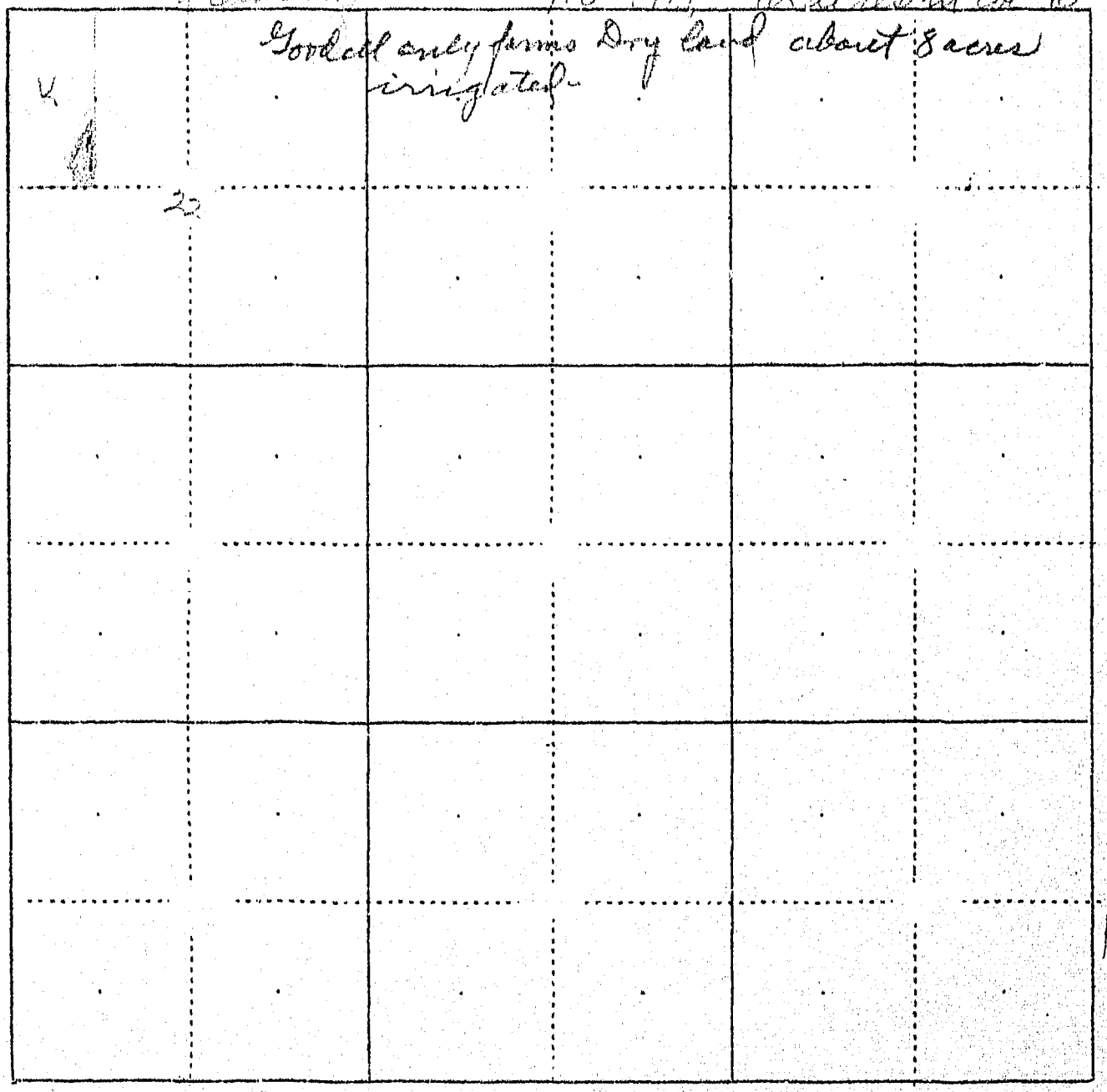
Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 5, 6 - 22-1S-33E

Land Classification 8/18 1919 12 acres in Lot 6

Gordell only farms Dry land about 8 acres irrigated.

LC 12



250

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 24 G

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Eastosh, Anna E. Address Hardin, Montana
c/o O. E. Anderson

Name of Operator Reile, Fred Jr. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggin Water Users Ass'n.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system Water is not being used. Shares you hold
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn river
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity # Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) None
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. (40) 40.5 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? Need flumes and leveling
16. Is your water supply adequate? Yes # No Explain
17. REMARKS: About 8 or 10 acres can be irrigated from present ditches. Will need flumes to reach balance. Land is rough. In my estimation, the water charge is an unneccessary burden to this land. Has not been used for many years

40.5 potential - (measured figure)

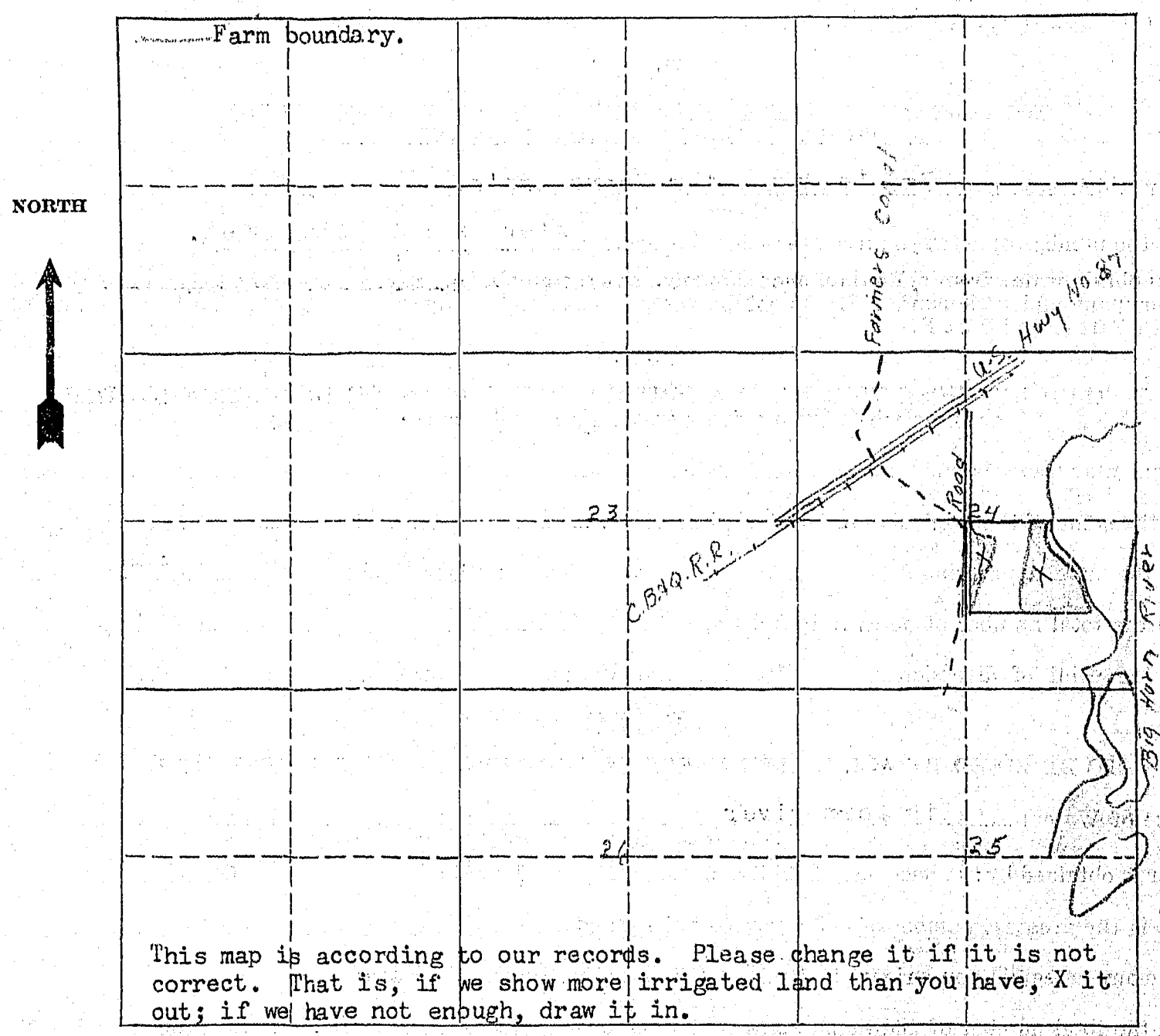
OVER

NOTE: The foreg[illegible] questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 3 - Sec. 24 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ..... Acres: 0

Ditch: ..... Acres: .....

Information supplied by:

Name [signature] Address Hardin Mont Date 1/21-46

REMARKS: I am not in charge of this land now but have been for 16 yrs. The owner lives in Washington, D. C. and is not familiar with conditions, so I volunteer this information.

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Appropriations:

According to our records the Following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

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On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

Are these appropriations now in use? If they are not, mark then "No", and if they are, mark them "Yes".

Some of these are duplications; the Two Leggins canal is the only one serving this land now.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 250

Owner * Eastash, Anna E. % O.E. Anderson Address Hardin, Mont.

AAA Owner Eastash, Anna E Address

Operator Reile, Fred Jr. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record lot 3 - Sec. 24 1 So. 33 E

USID 38.0

Assessed Acreage 43.0

Legal Description of This Farm lot 3 - Sec. 24 1 So. 33 E.

Total Acres in Farm 40.0

Code Number 24 G

Photo No. 243-30; 243-70,

AAA Contract No. 4023 A

AAA Total Cropland Acreage 23.0

App. No. 335-336-337-338-341-347

Decree No.

Land is located in

Twp. 1 So. Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

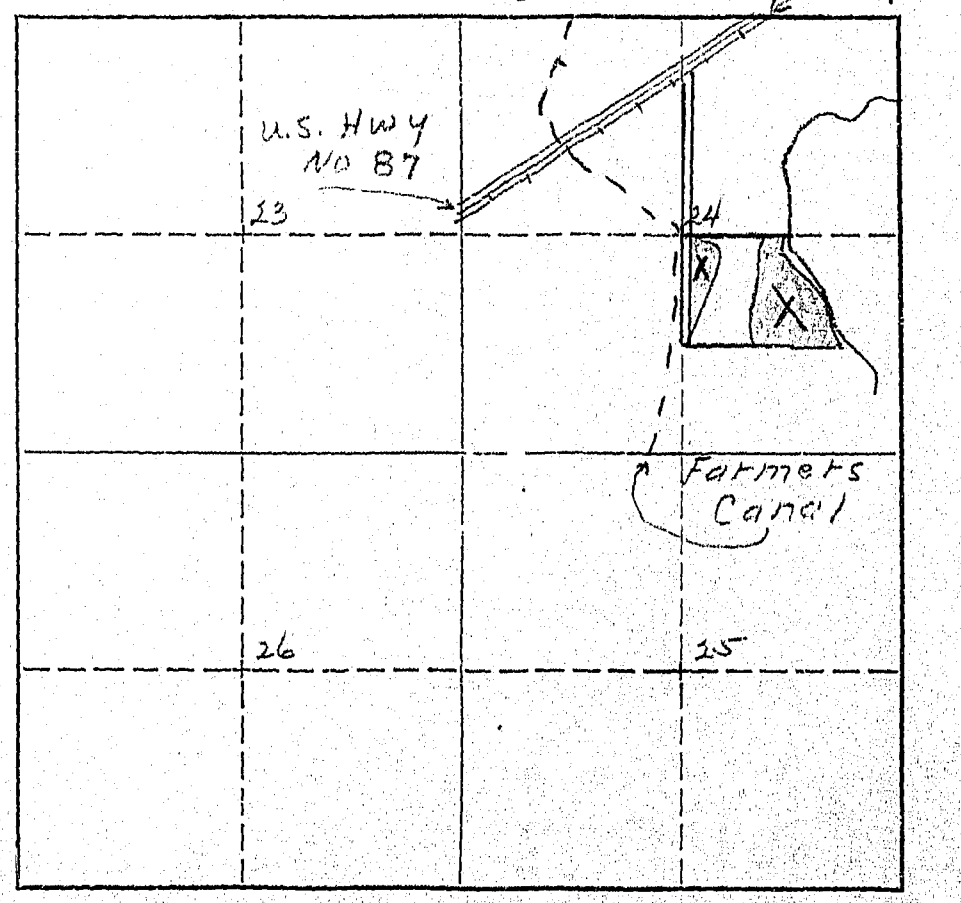
Filed in Twp. 1S Rge. 33 E

Remarks * O.E. Anderson owns other land. File #190 -

USID call the 9.8 in lot 8

W. - 38.0 - 2.5 - 40.5

Farm Map



January 19, 1946

Anna E. Eastosh
c/o O. E. Anderson
Hardin, Montana

Dear Sir:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the Following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

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On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

Are these appropriations now in use? If they are not, mark then "No", and if they are, mark them "Yes".

24-C

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 4023-A County Big Horn Twp. 1 South Rng. 33 East

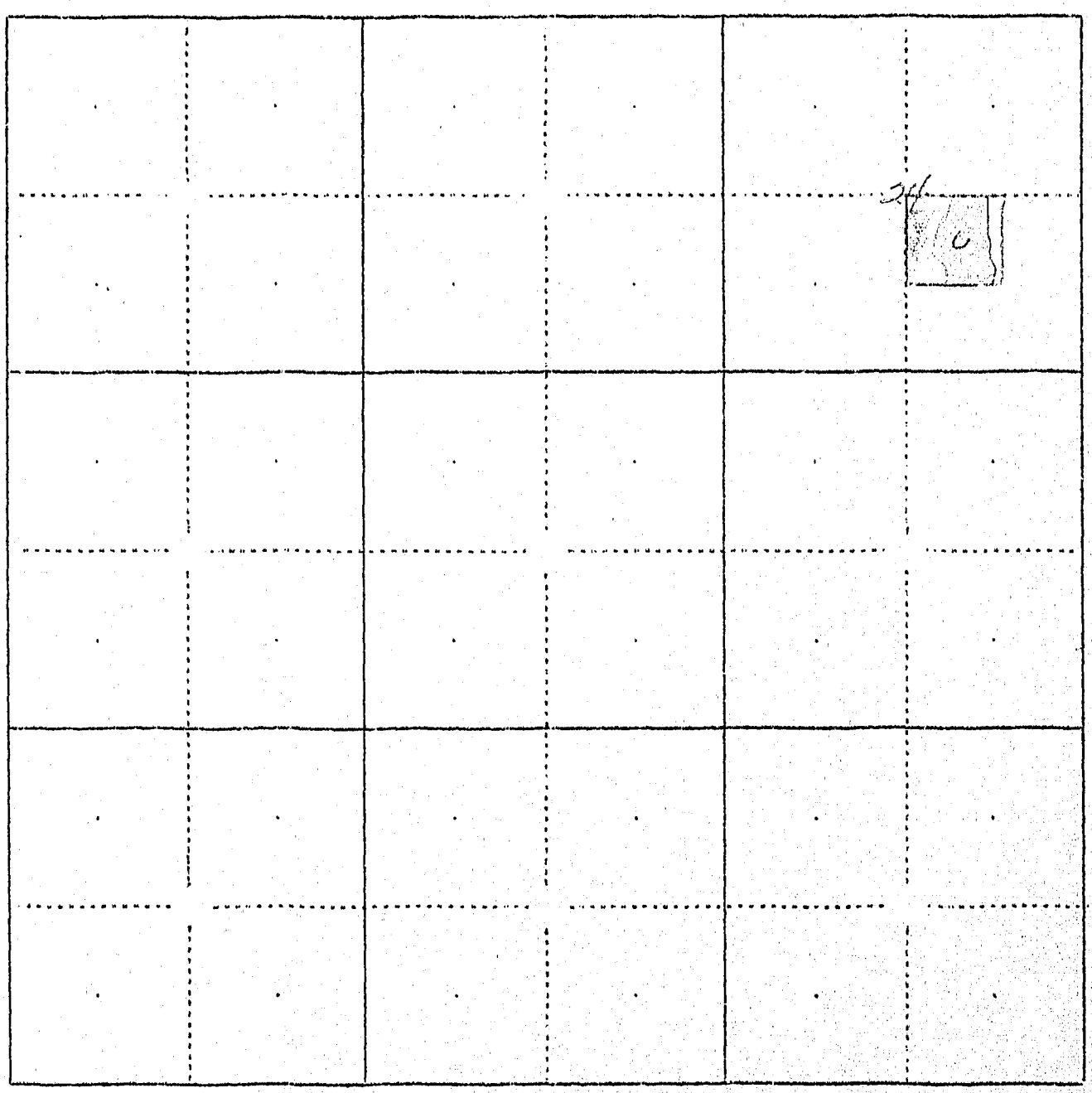
Name of Owner Eastest, Anna Address C.E. Anderson Hardin Mont.

Name of Operator Gress, William Address Hardin, Mont.

Total Number of Acres in Farm 43.00 Number of Acres Irrigated in 1940 23

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 3 - 24-1S-33E



LC 2d

Two Logging Farms

546

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 22 K

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Egnew, Charles Address Hardin, Montana

Name of Operator Egnew, Charles Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Association
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 10 Shares you hold 10
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? 10 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~10~~ 8
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch? Two Leggins Waters Users Assn. ditch
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes X No Explain
17. REMARKS: Total acres in tract 10.

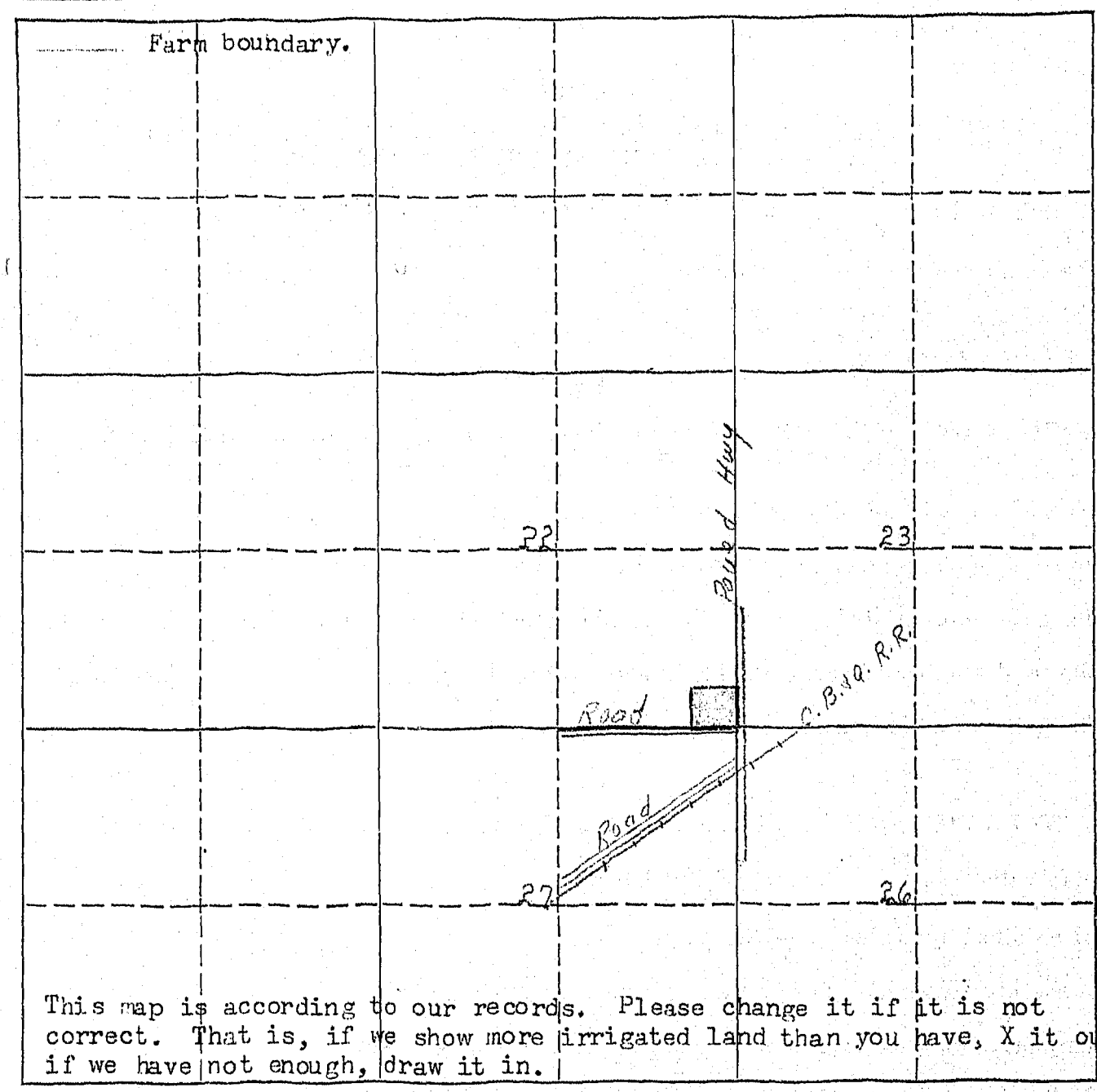
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESESE¼, Sec. 22 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 40 8

Ditch: Acres:

Information supplied by:

Name Chas. L. Egnew Address Hardin, Mont. Date 1-26-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

According to our records the following notices of appropriations were filed on and cover your land.

No On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

No On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

No On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

Yes On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

No On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

No On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

No On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

No On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

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On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

January 19, 1946

Mr. Charles Egnew
Hardin, Montana

Dear Mr. Egnew:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Form WR-2-10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 546

Owner Egnew, Charles Address Hardin, Mont

AAA Owner — Address

Operator " " Address " "

New Owner Address

New Operator Address

Assessment Record SESESE, Sec. 22 1So - 33E

Assessed Acreage 10.0

Legal Description of This Farm SESESE, Sec. 22 1So - 33E

Total Acres in Farm 10.0

Code Number 22K

Photo No.

AAA Contract No.

AAA Total Cropland Acreage

App. No. 335 - 336 - 337 - 339 - 341 - 347 - 395

Decree No.

Land is located in

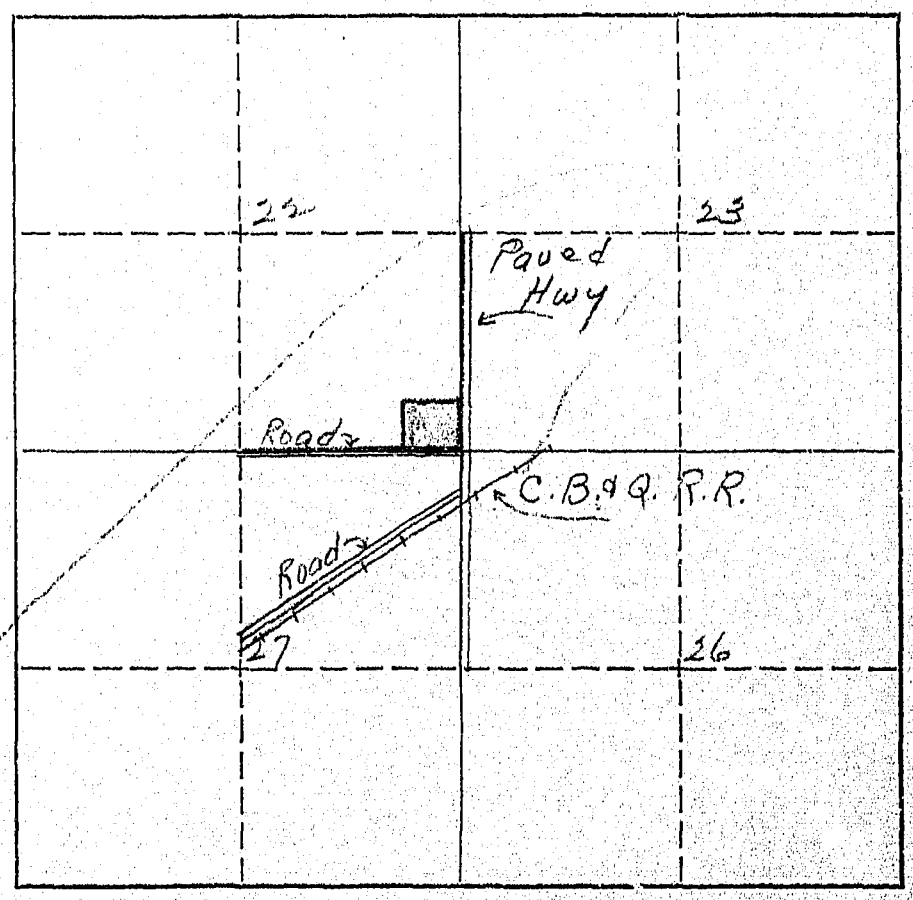
Twp. 1So Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

Farm Map



232

(rm WR-1—RM. 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 14E-22A-23B-24D

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Egnew, D. L. Address Hardin, Montana

Name of Operator Emmanuel Henry Address

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Assn.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 257 Shares you hold 396.76
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

244
42
257

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 257 Date
12. How many acres did you irrigate in 19 45? (Crop and pasture)
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 42.0 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system?
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: New drains & Leveling in progress.

OVER

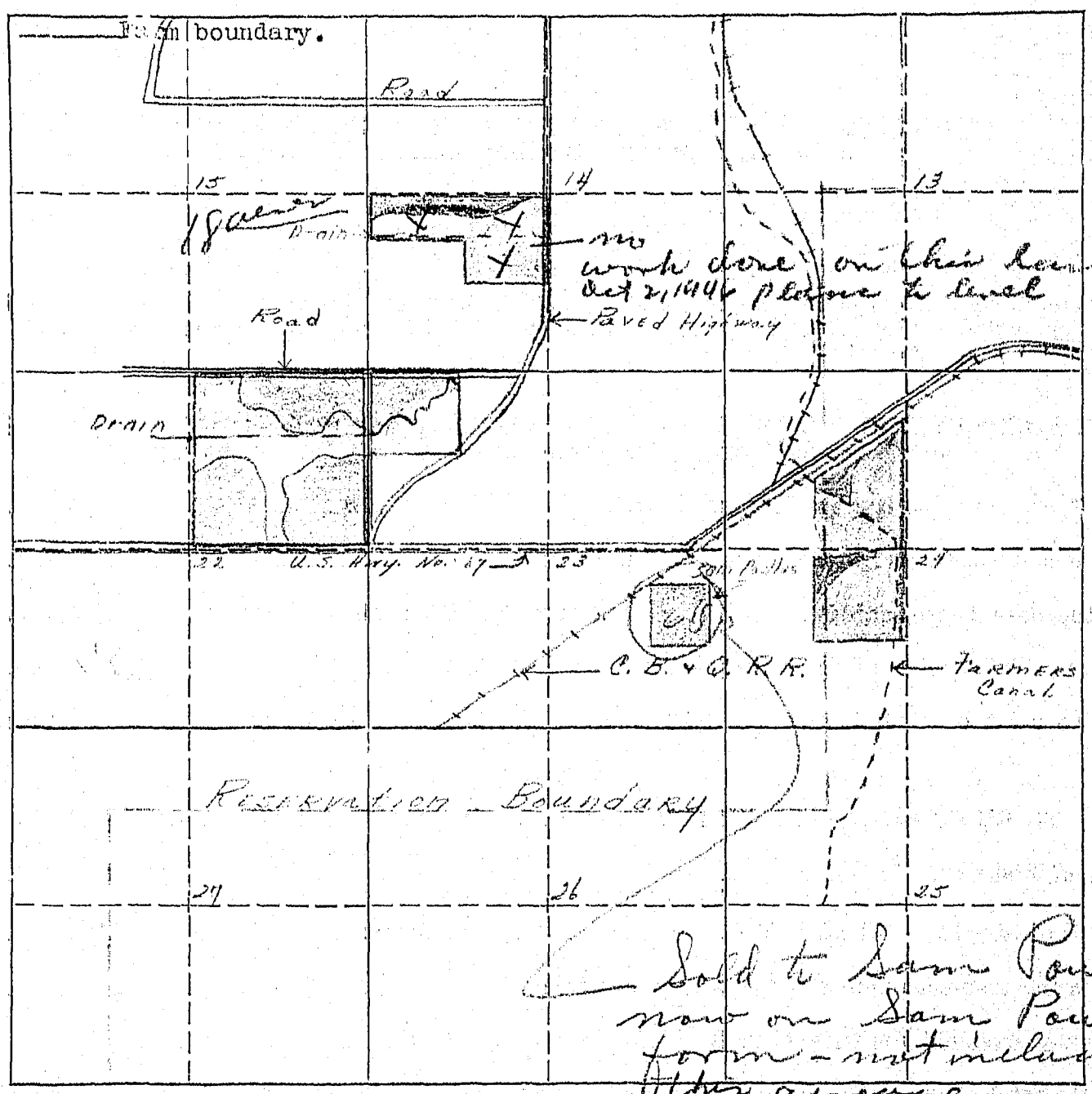
*NOTE: The fore[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½NWSW¼, NESW¼, Sec. 14 - NE¼, Sec. 22 - N½NW¼, Sec. 23 Sam Paullos Frac. NESE¼, Sec. 23 - E½W¼, So. of R.R., NESW¼, Sec. 24 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Farm Supply Ditch Acres: 257

Ditch: ..... Acres: .....

Information supplied by:

Name A. C. Jackson Address ..... Date 9/6/46

REMARKS: Information from interview & field check

.....

.....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

D. L. Egnew
ATTORNEY AT LAW
HARDIN, MONT.

#232
1 do - 33 -
3 - 33 } - Tele
3 " 34
3 "

May 16, 1946

Mr. Gerald J. Oravetz
Assistant State Engineer
Billings, Montana

Dear Sir:

I have received from your office several plats relative to water rights on lands which I own. I believe the plats are so incorrect that I had hoped to go over the matter with you personally sometime when I am in Billings and consequently have neglected writing. There are none of these plats which correctly show the actual amount of land irrigated, and in addition to the colored portion you show on most of these plats, I pay water charges on, and thought that I had a water right on all of these lands. For example, the sixty acres shown in Section 14, Township One South, Range 33 East indicate that only a small portion of this land is irrigated. There is actually more than one-half of it in crop being irrigated, and a part of the other portion is irrigated as pasture, and I pay water charges on every acre of it, and it has all been irrigated.

I also pay water charges on a considerable amount of land within the city limits of Hardin which is not indicated on your plats.

I presume you want every acre of irrigated land listed with you and I will be pleased to get this done as accurately as possible, but I am sure the plats you forwarded should be revised.

All the lands I have under irrigation are either irrigated from the Two-Leggins Water Users' Association ditch or from the Indian ditch on the Big Horn River. You doubtless have all the information as to the time of appropriation and priority of these water rights. - Big Horn

If you desire me to call at your office in Billings the first time I am up there, I will be pleased to do so, in connection with this matter.

Very truly yours,

D. L. Egnew

D. L. Egnew

DLE/mn

Have Hans make personal contact G.J.O.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 232

Owner Egnew, D. L. Address Hardin, Mont

AAA Owner " D. L Address

Operator Enzminger Henry Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage

Legal Description of This Farm Frac. NESE¼ Sec. 23 - E½NW¼ So. of RR., NESW¼ Sec. 24 1 So - 33 E.

Total Acres in Farm 76

Code Number 23B-24D.

Photo No.

AAA Contract No. 1227-A.B.+C.

AAA Total Cropland Acreage

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

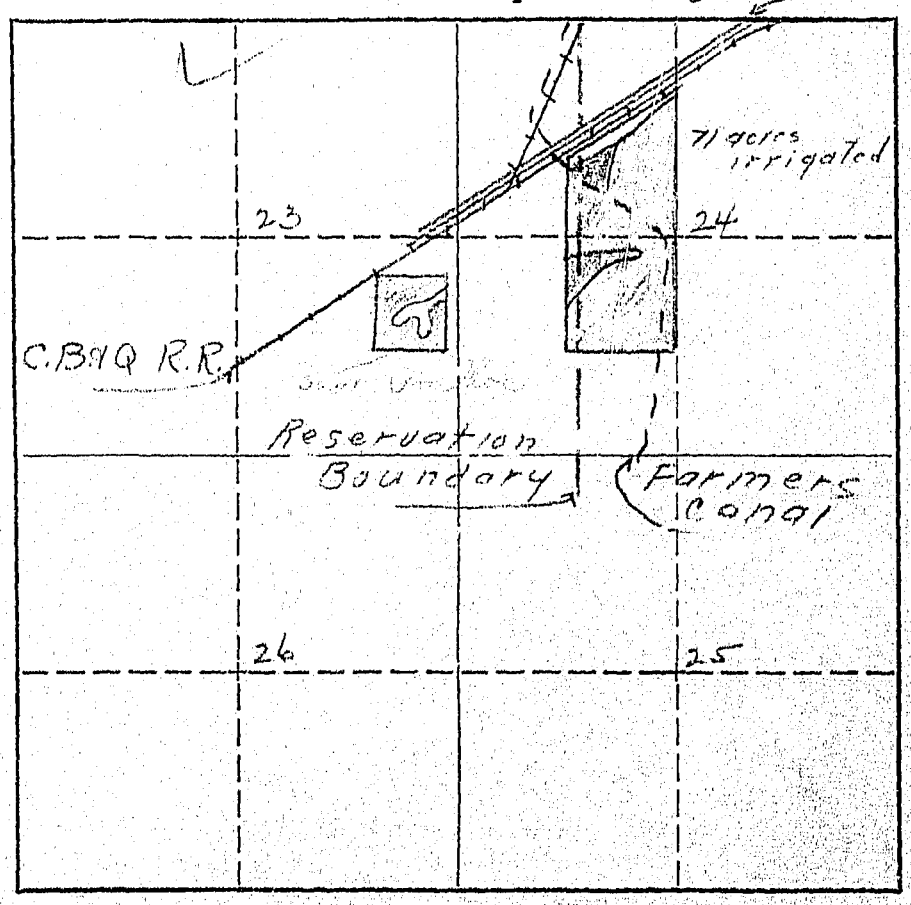
Twp. 1 So. Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

Farm Map



March 26, 1946

Mr. D. L. Agnew
Hardin, Montana

Dear Mr. Agnew:

On February 25, 1946 we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 11, 1946 we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially interstate streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly Yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ma

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 232

Owner Egnew, D.L. Address Hardin, Mont.

AAA Owner Egnew, D.L. Address Hardin, Mont.

Operator Moos, Ed Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record NE4 Sec. 22 - 1 So - 33 E

Assessed Acreage 127.0

Legal Description of This Farm NE4 Sec. 22 - NWNW4 Sec. 23 - 1 So - 33E

Total Acres in Farm 200.0

Code Number 22A - 23B

Photo No.

AAA Contract No. 591

AAA Total Cropland Acreage 118.0

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

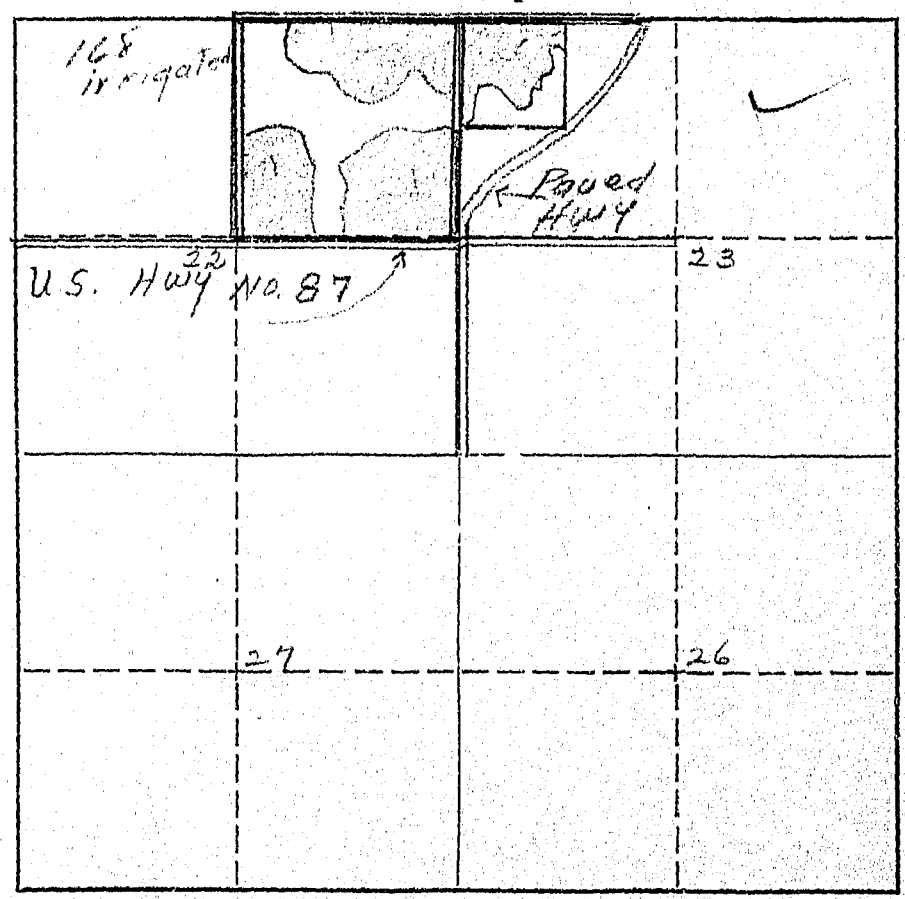
Twp. 1 So Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

Farm Map



February 15, 1916

D. L. Spicer
Hardin, Montana

Dear Mr. Spicer:

#232

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

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On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

1227-A+B+C

A.A.A. Contract No. 591 County 22,23,24 Twp. 1S Rng. 33E

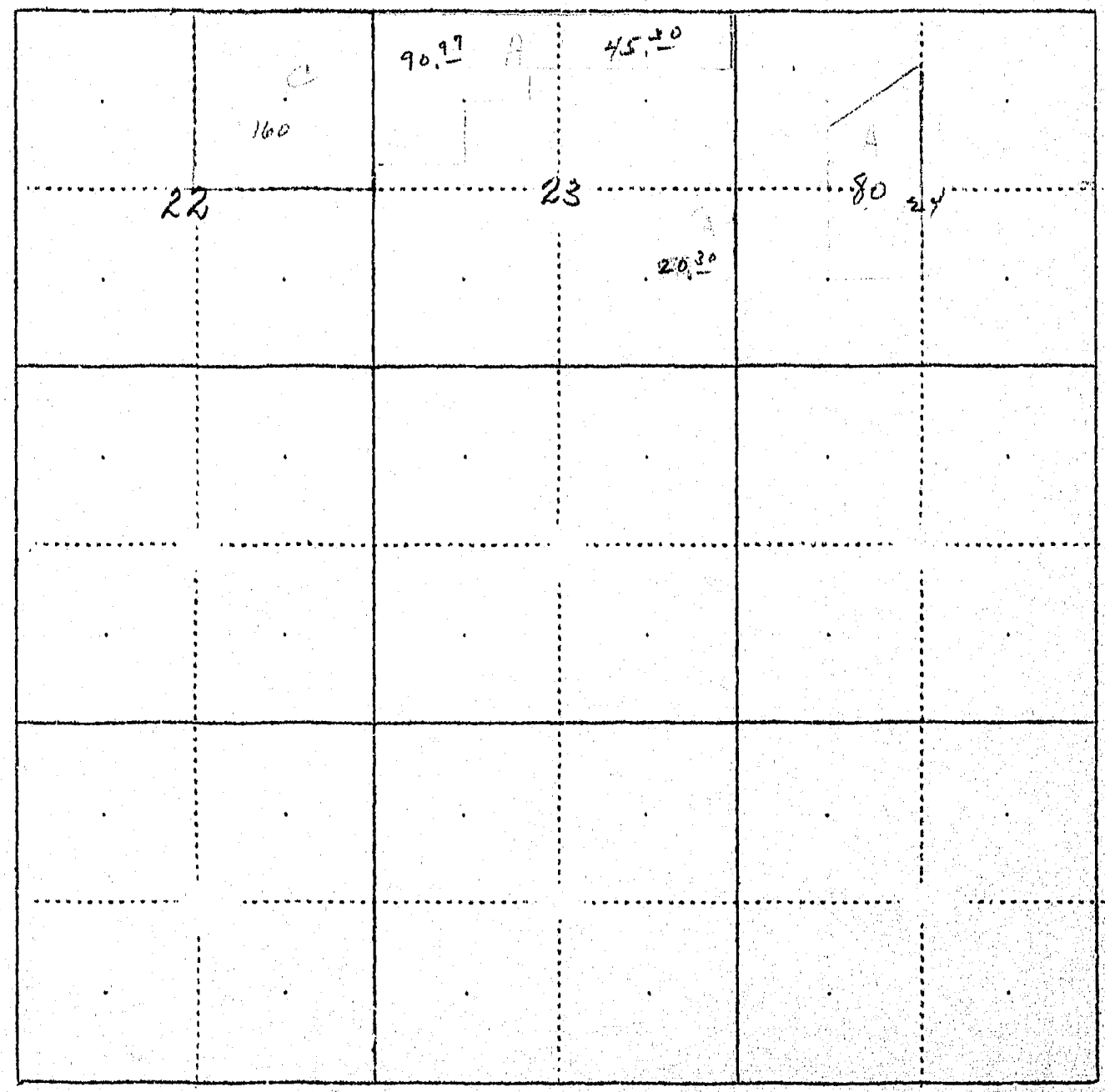
Name of Owner Eggers, D.L. Address Hardin

Name of Operator Steppuhn, H.F. (1227), Eggers, Jacob (591) Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 189

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



2 Engin 334
LC Sec 22 - 160
" 23 0
" 24 80

Combined from 3 sheets
Plus about 10 more that we don't have.

24-A

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1227-B County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Eaton, D.L. Address Hardin, Mont.

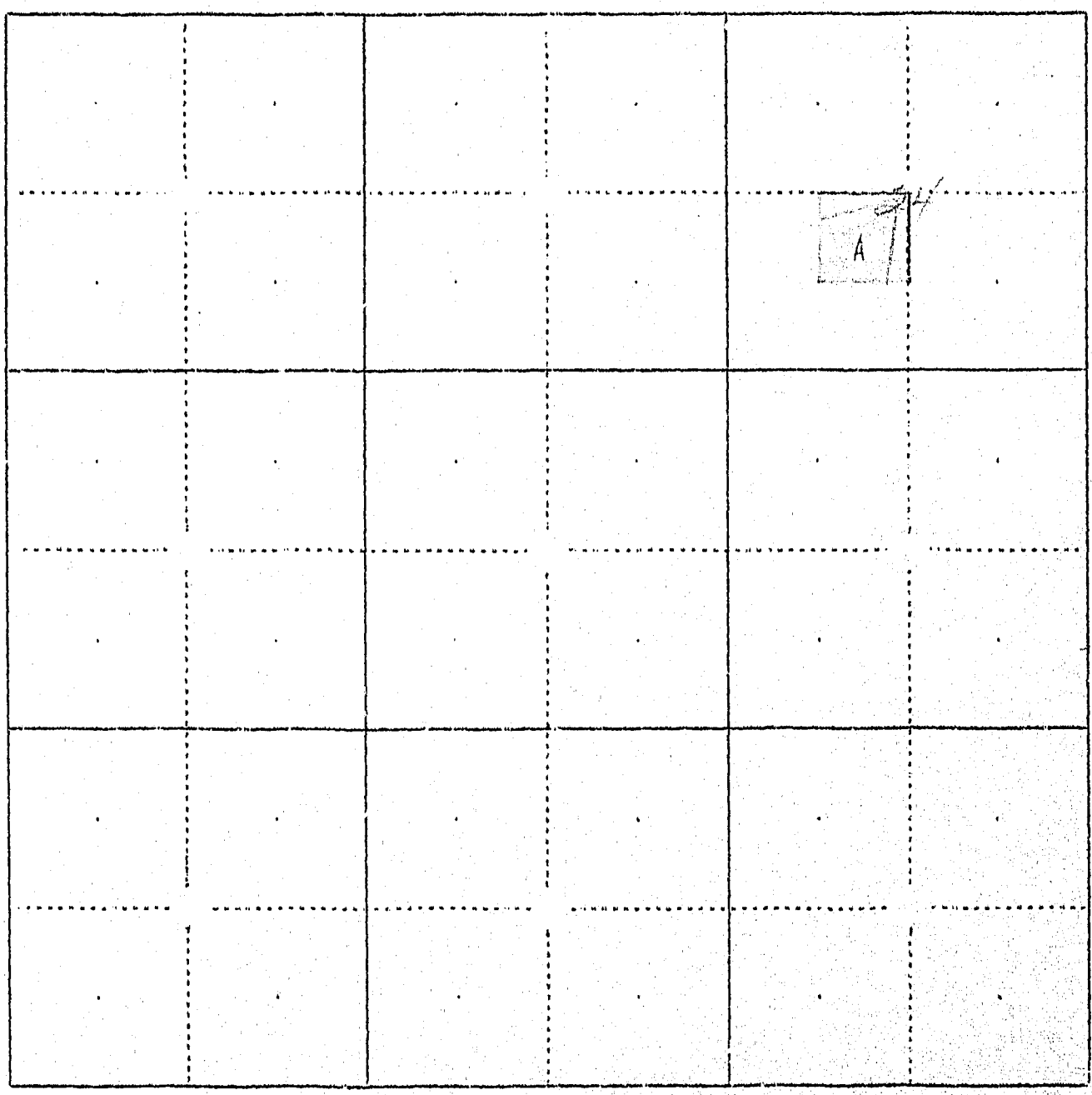
Name of Operator Steinmetz H.E. Address Hardin, Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 26

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NE¼ SW¼ 24-1S-33E

LC 40



See Combined Sheet

22-C
23-A

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 591 County Big Horn Twp. 1 South Rng. 33 East

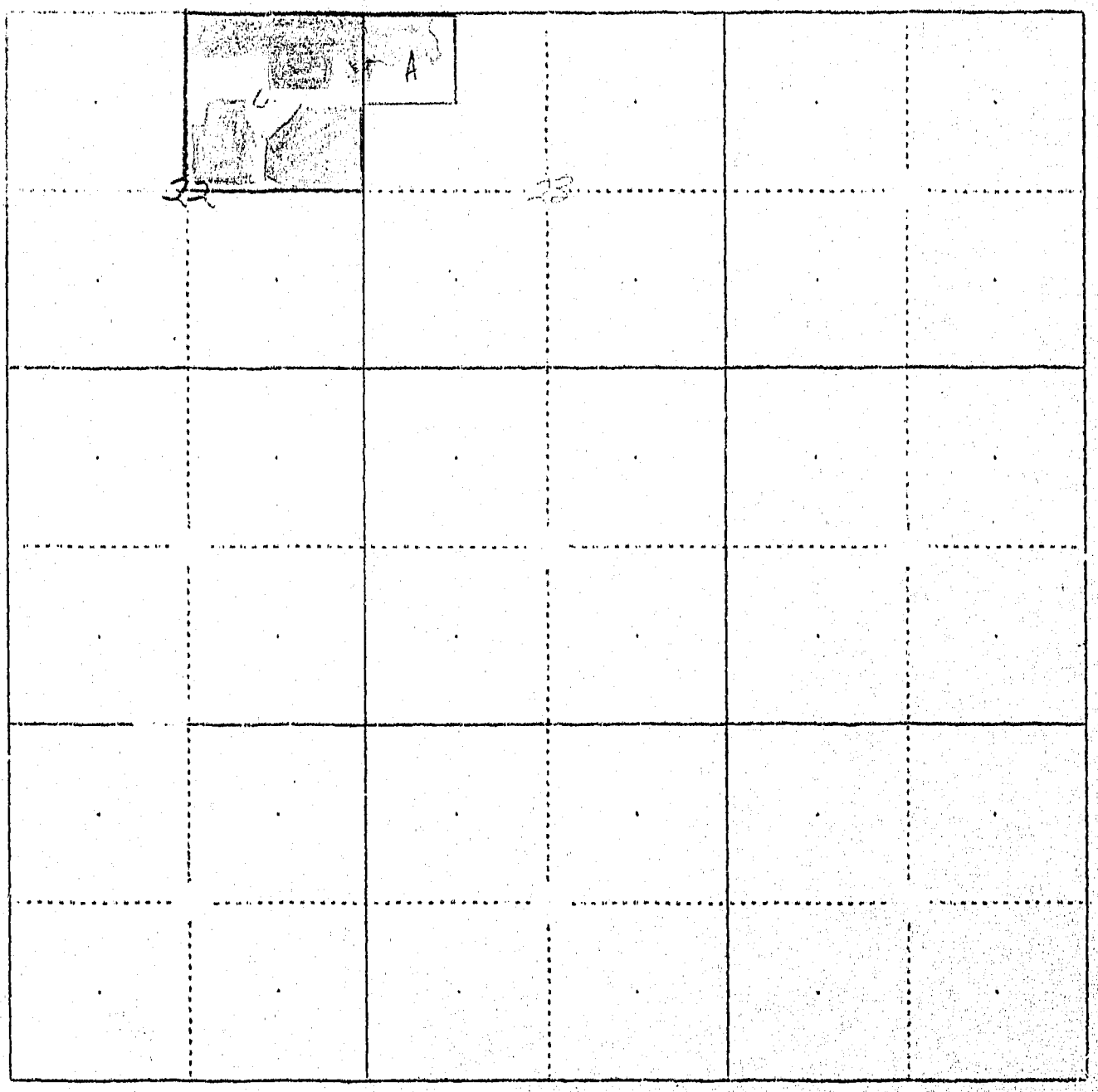
Name of Owner Egnew, D.L. Address Hardin Mont.

Name of Operator Fries, Jacob Address Hardin Mont.

Total Number of Acres in Farm 200 Number of Acres Irrigated in 1940 118

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NE¼, 22, NW¼NW¼, 23-1S-33E



LC 160 (22)
40 (23)
200

Compined form 3 sheet.

#1 24-G

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1327-A County Big Horn Twp. 1 South Rng. 33 East

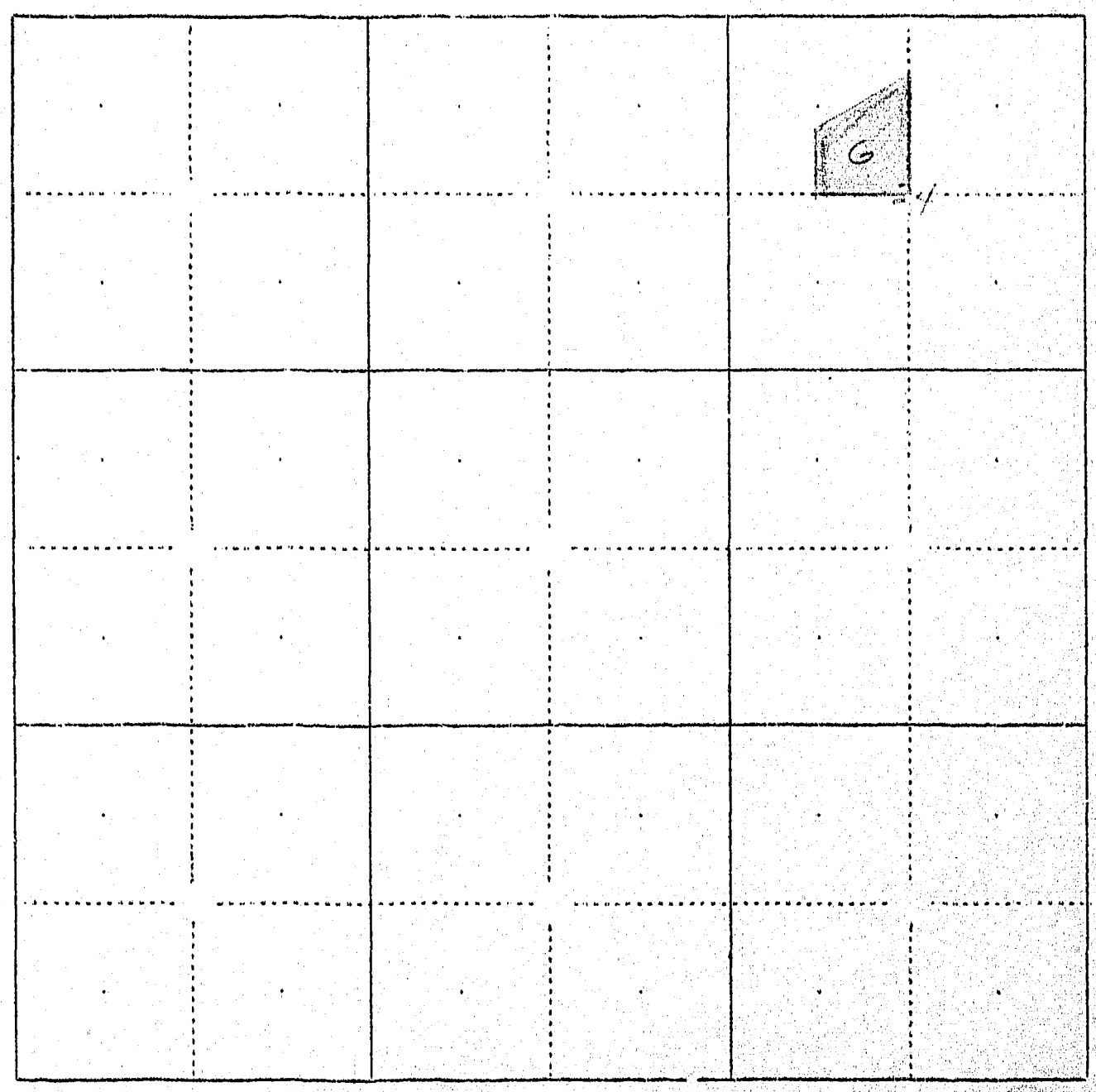
Name of Owner Eguen, D.L. Address Hardin Mont

Name of Operator Steinmetz H.F. Address Hardin Mont

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 40

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



Combined form 3 sheets

March 26, 1946

Mr. D. L. Egnew
Hardin, Montana

Dear Mr. Egnew:

On February 25, 1946 we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 11, 1946 we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially interstate streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly Yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ma

March 26, 1946

Mr. D. L. Egnew
Hardin, Montana

Dear Mr. Egnew:

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In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly Yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:rm

May 6, 1946

Mr. Henry Enzminger
Hardin, Montana

Dear Mr. Enzminger:

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 232

Owner Egnew, D. L. Address Hardin, Mont.

AAA Owner " D. L. Address " "

Operator Enzminger, Henry Address Hardin, Mont.

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record N½ NW¼SW¼, NE¼SW¼ Sec. 14 - 1 S - 33 E

Assessed Acreage 60.0

Legal Description of This Farm N½NW¼SW¼, NE¼SW¼ Sec. 14 - 1S - 33E

Total Acres in Farm 60.0

Code Number 14 E

Photo No. .....

AAA Contract No. 8070

AAA Total Cropland Acreage 25.6

App. No. 335-336-337-339-341-347

Decree No. .....

Land is located in

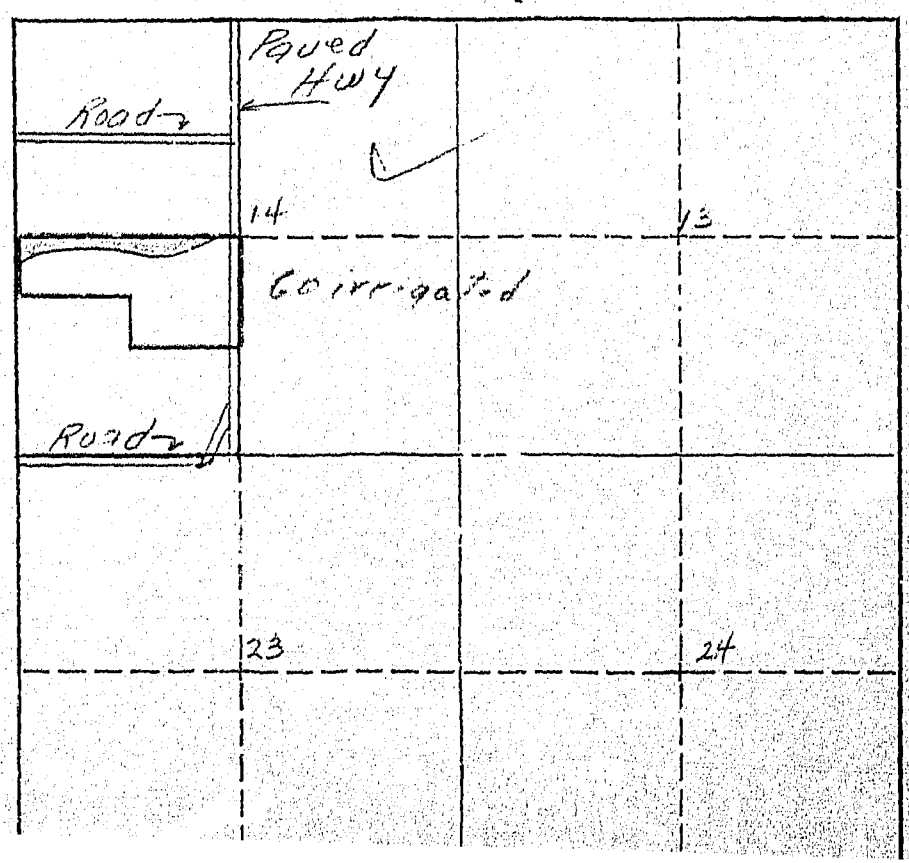
Twp. 1 S Rge. 33 Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. 1 S Rge. 33 E

Remarks .....

Farm Map



14-E

Form WR-4

W.P. 3116
No. _____

A Study of Montana's Water Resources

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 8070 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Jackson, Robert Address Hardin Mont

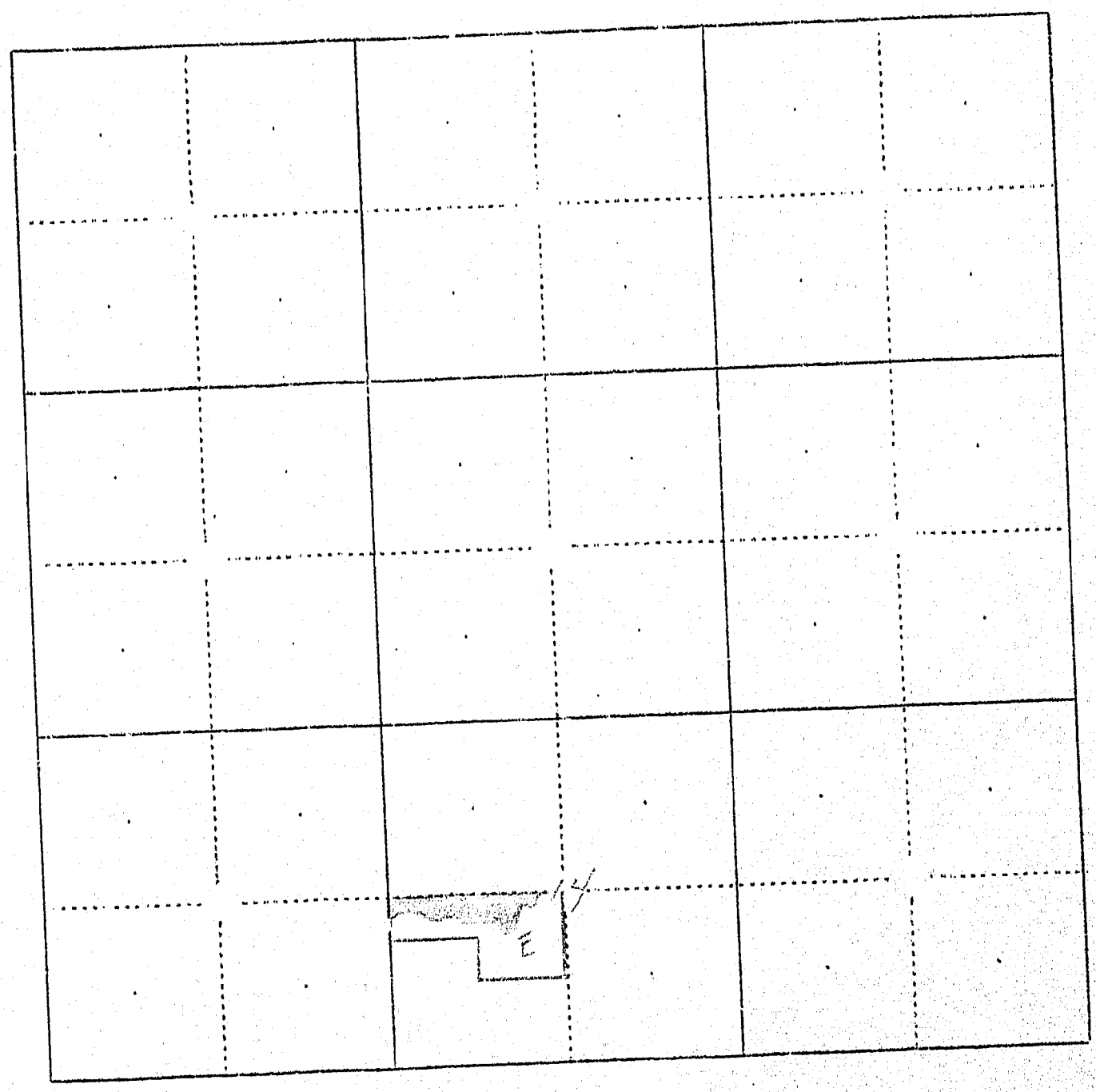
Name of Operator Steinmetz, H.F. Address Hardin Mont

Total Number of Acres in Farm 60 Number of Acres Irrigated in 1940 18

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NE¼SW¼, N½NW¼SW¼, 14-1S-33E

LC 60



Two Leggings

217

WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 1A

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Feller, Nick Address Hardin, Montana

Name of Operator Address

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Waste Water from farmers Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 69.0 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? ✓ Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 69.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Poor
16. Is your water supply adequate? Yes No ✓ Explain
17. REMARKS: I have just bought this place lately if you want any information write the Federal Land Bank they will have the abstracts their in several days Nick Feller

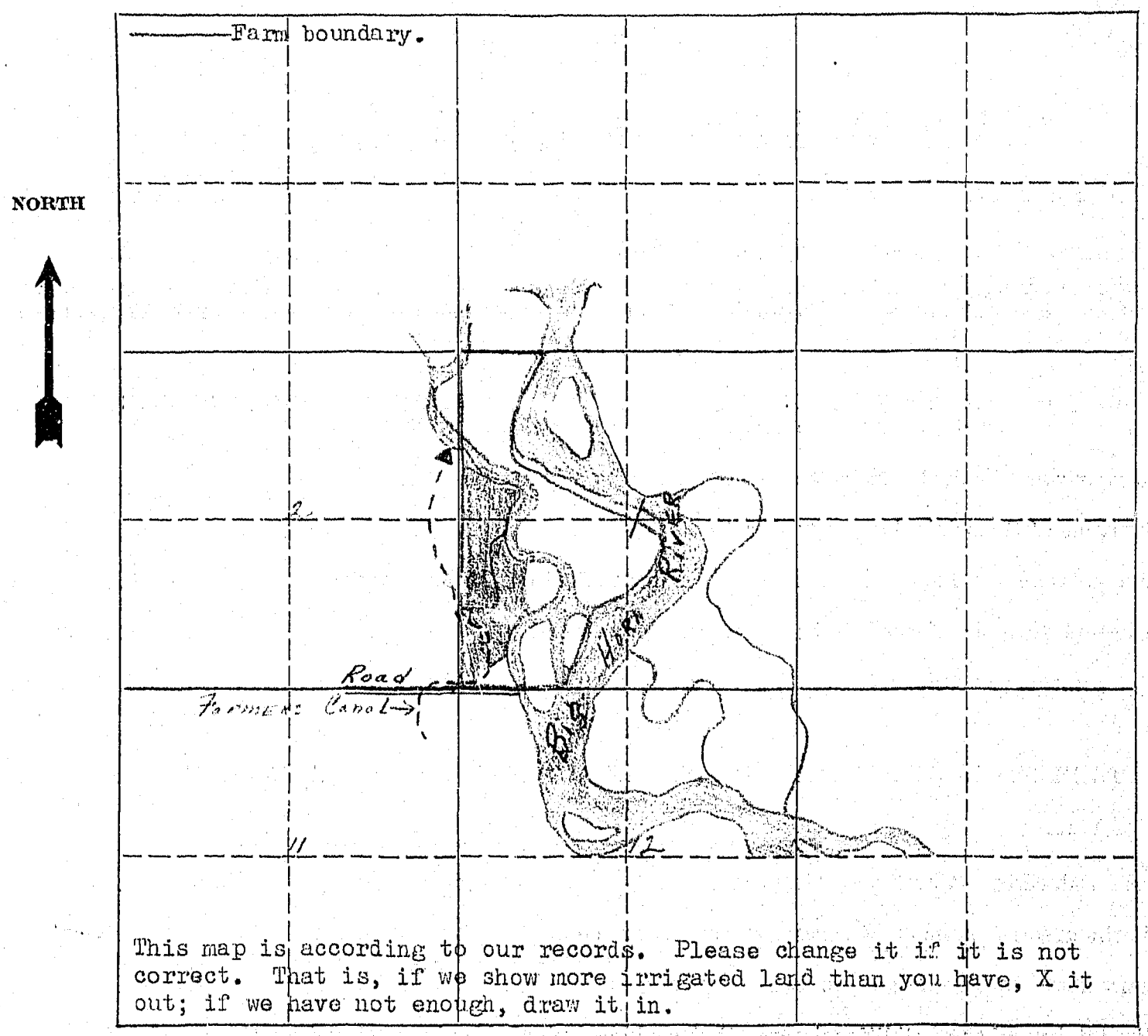
OVER

NOTE: The for[illegible]ing questions apply only to irrigated land shown on this pla[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lots 1, 2, 3, 4, 5, SWNW¼, NWSW¼, Sec. 1 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. ~~Ditch~~: Waste Water from Farmers Canal Acres: 49.7

Ditch: Plans to irrigate in near future from Acres: 69

Information supplied by: 2 Siggins Canal.

Name Field Check & Letter Address Date

REMARKS: Irrigated with west water

Very rough bottom land plans to irrigate all marked in on map. Planimeter measure 69 acres

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 217

Owner R.H. Lyle + Burt, Edna Address Hardin, Mont.

AAA Owner Burt, Lyle + Bell, Edna Address

Operator Bell, W. Lyle Address Hardin, Mont.

New Owner Feller, Nick Address " "

New Operator Feller, Nick Address

Assessment Record lots 1, 2, 3, 4, 5, SW¼NW¼, NW¼SW¼ Sec. 1- 1S 33E.

Assessed Acreage 200.0

Legal Description of This Farm lots 1, 2, 3, 4, 5, SW¼NW¼, NW¼SW¼ Sec. 1- 1S. 33E

Total Acres in Farm 251.0

Code Number 1A-

Photo No. 243-27

AAA Contract No. 1231

AAA Total Cropland Acreage 47.7

App. No. 44-335-336-337-339-341-347

Decree No.

Land is located in

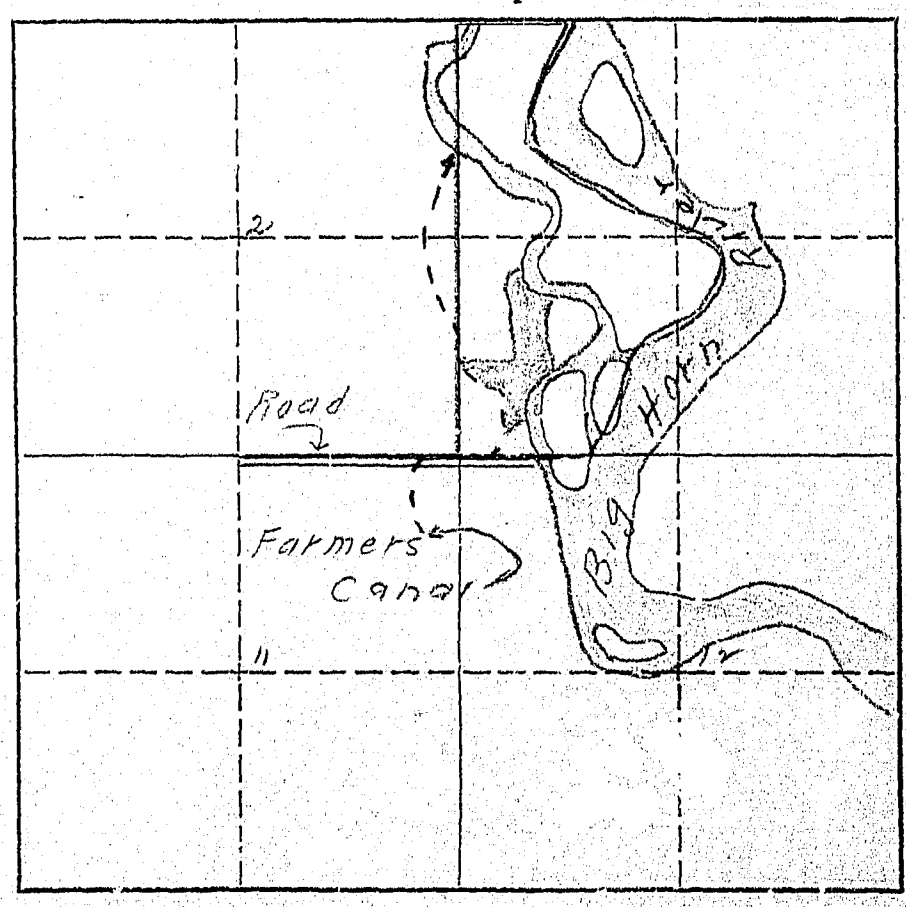
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Sold to W. Lyle Bell

Farm Map



According to our records the following notices of appropriations were filed on and cover your land.

On June 3, 1912, William Walsh filed for 5 cubic feet per second from waste water, recorded in Miscellaneous Records, Bock A, Page 97, Big Horn County. (44)

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew, filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24 Big Horn County. (347)

Are these appropritations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

1-A

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1231 County Big Horn Twp. 1 South Rng. 33 East.

Name of Owner Magelson, Wm Address Hardin, Mont.

Name of Operator Zier Fred Address " "

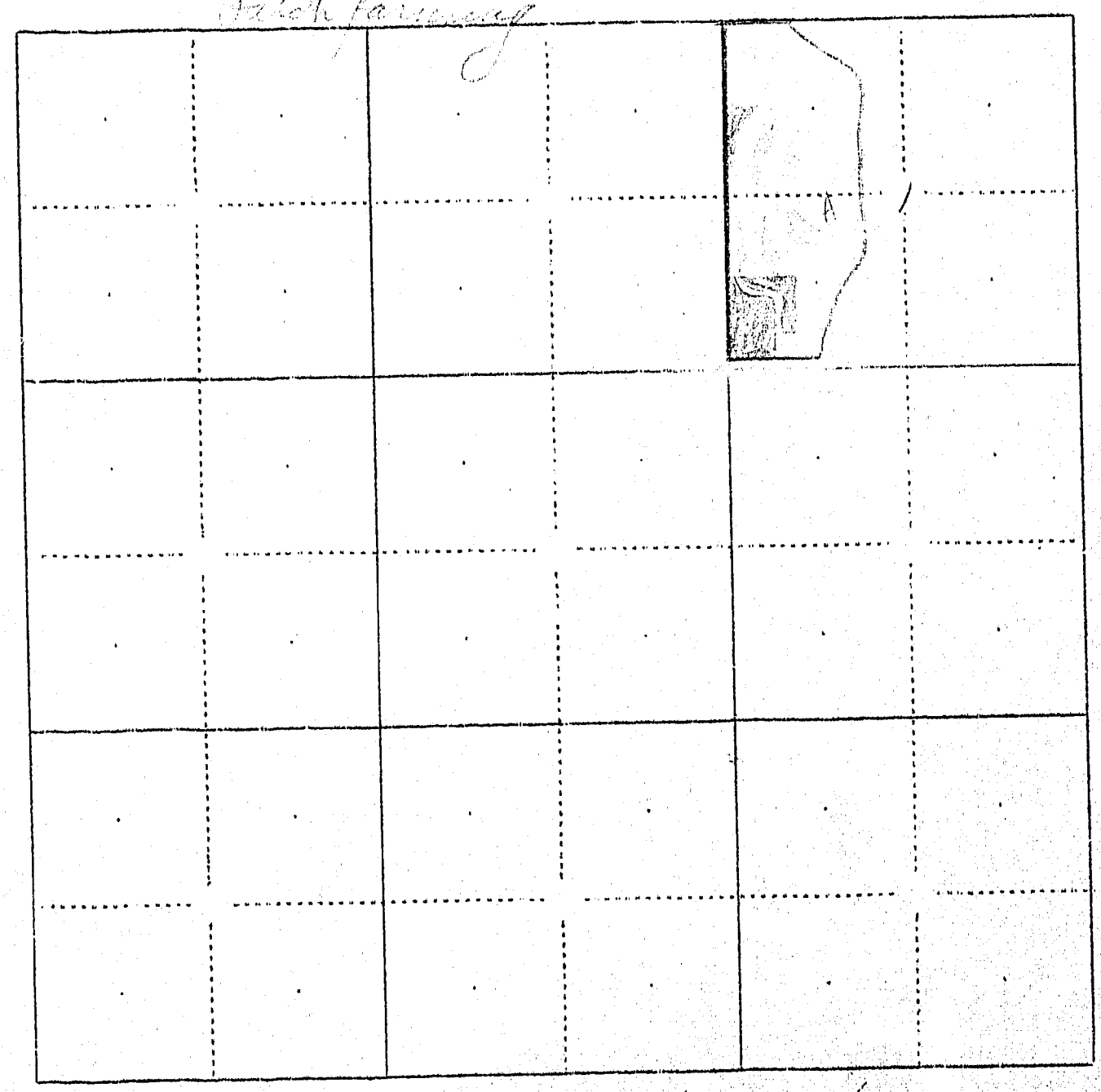
Total Number of Acres in Farm 249.42 251.31 Number of Acres Irrigated in 1940 50

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 1,2,3,4,5, SW4NW4, NW4SW4, 1-1S-33E

Patch farming

LC 207



App of William Walsh

January 19, 1946

W. Lyle Bell
Hardin, Montana

Dear Mr. Bell:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do thr same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

February 18, 1946

W. Lyle Bell
Hardin, Montana

Dear Mr. Bell:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

March 4, 1946

Mr. W. Lyle Bell
Hardin, Montana

Dear Mr. Bell:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Yours very truly,

/s/ Gerald J. Oravetz
Ass't State Engineer

GJO:pw

May 6, 1946

Mr. Nick Feller
Hardin, Montana

Dear Mr. Feller:

On April 17, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall."

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue, North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw
P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

STATE OF MONTANA

STATE ENGINEER

FRED E. BUCK, STATE ENGINEER
GERALD J. GRAVETZ, ASSISTANT

BILLINGS, MONTANA

March 5, 1946

Mr. W. Lyle Bell
Hardin, Montana

Dear Mr. Bell:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Yours very truly,

Gerald J Gravetz

/s/ Gerald J. Gravetz
Ass't State Engineer

GJO:pw

New owner
Nick Feller
Hardin
Mont

STATE OF MONTANA

STATE ENGINEER

FRED E. BUCK, STATE ENGINEER
GERALD J. ORAVETZ, ASSISTANT

BILLINGS, MONTANA

January 19, 1946

W. Lyle Bell
Hardin, Montana

Dear Mr. Bell:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do thr same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

237

Form WR-1—10M 5-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 D

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner First National Bank of Hardin & Big Horn Oil & Gas Dev. Co. Address Hardin, Montana

Name of Operator Kautz, Ben Address " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Ditch Co
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 13.2 Shares you hold .50
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? 13.2 Date .....
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 13.2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 4 1.8 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production? 4 1.8
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: Pump Canal to irrigate barley, about 13.2 acres irrigated in recent years

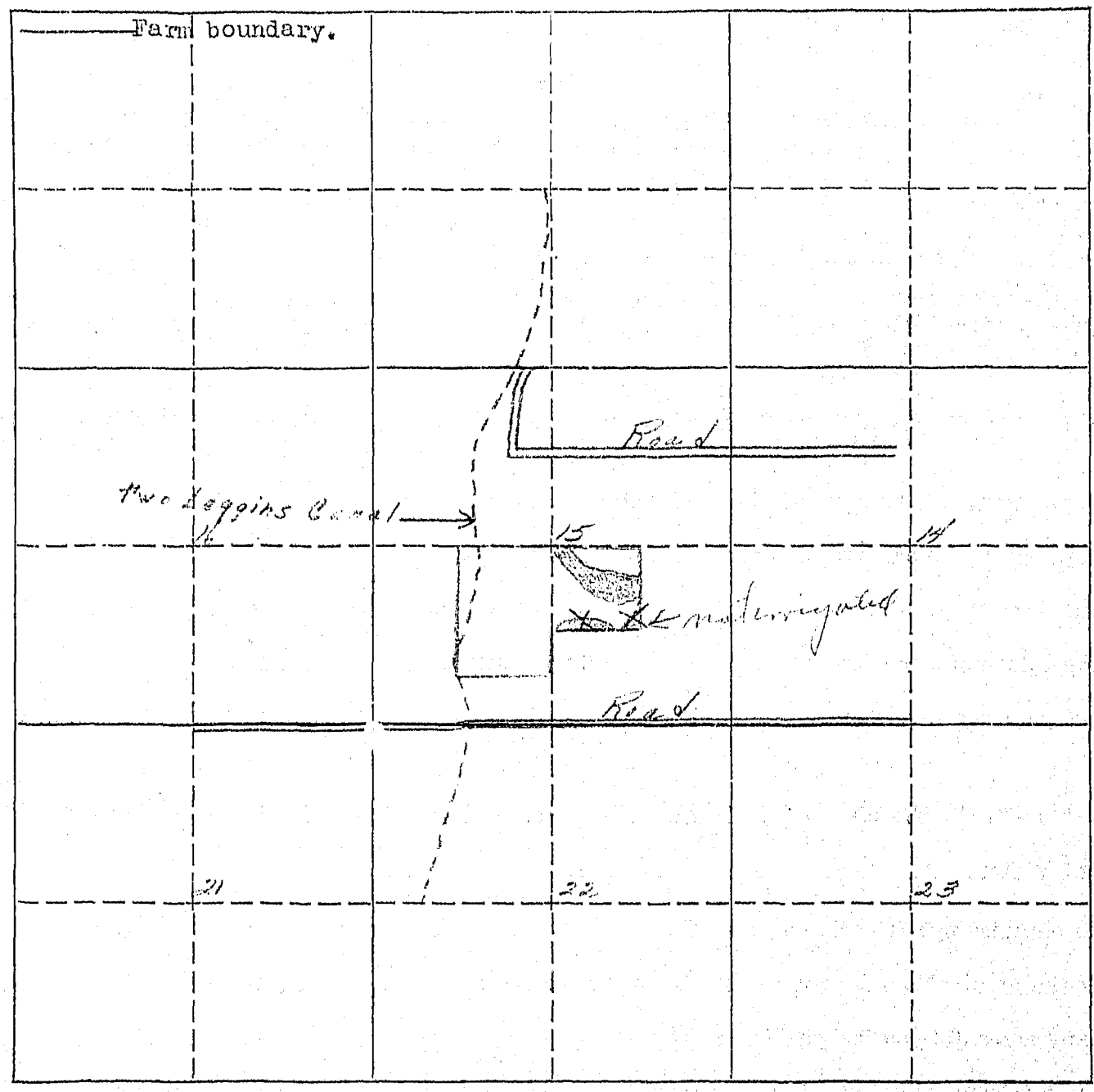
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NWSE, Lot 3, N½ Lot 4 - Sec. 15 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Canal Acres: 122

Ditch: Acres:

Information supplied by:

Name Zack Clark Address Date 9/12/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 237

Owner Big Horn Irr. & Dev. Co. Address First Nat. Bank of Hardin & Hardin, Mont.

AAA Owner " " Address

Operator Kautz, Ben. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record NW SE¼, Sec. 15- 1 So.-33 E. First Nat. Bank 40.

Lots 3 & N½ of 4 - Sec. 15 1 So. 33 E. B.H.O.&G.D.C. 15.

Assessed Acreage 55.0

Legal Description of This Farm NW SE, lot 3, N½ of 4 - Sec. 15- 1 So.- 33 E

Total Acres in Farm 101.0

Code Number 15D

Photo No. 244-30-

AAA Contract No. 8112

AAA Total Cropland Acreage 80.0

App. No. 335-336-337-339-341-347-375

Decree No.

Land is located in

Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

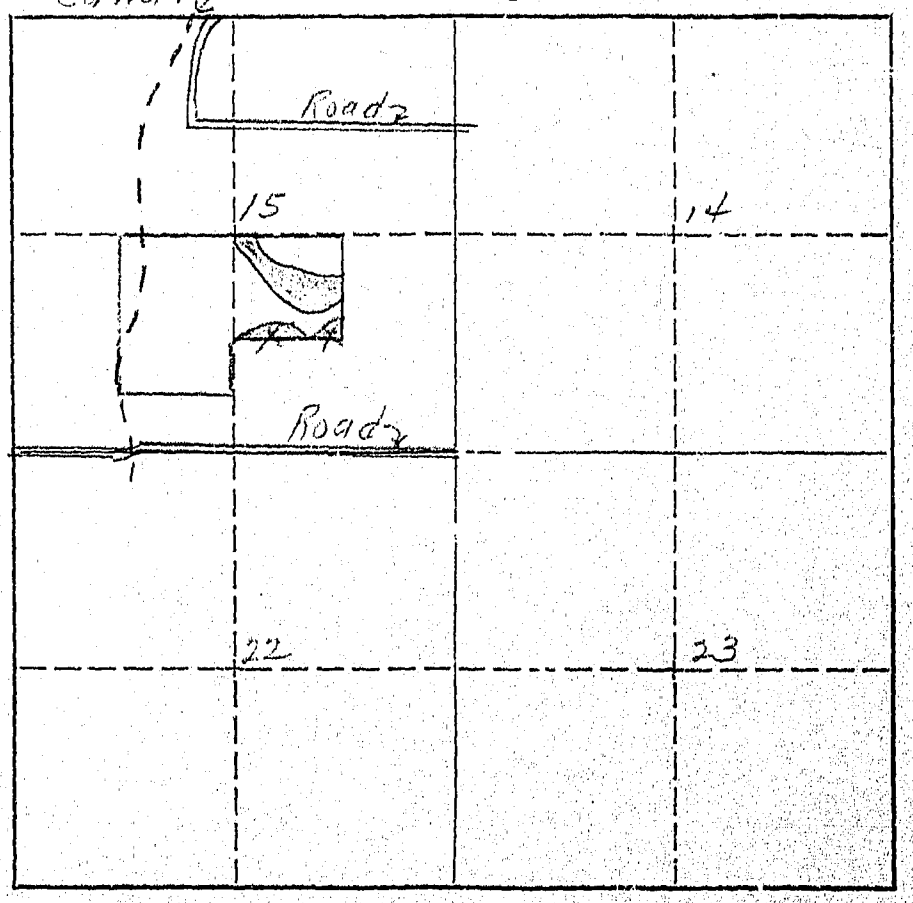
Filed in Twp. 1S Rge. 33 E

Remarks

Send to Operator

Two Loggins Canal

Farm Map



January 19, 1946

Mr. Ben Kautz
Hardin, Montana

Dear Mr. Kautz:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

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On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

February 18, 1946

Ben Kautz
Hardin, Montana

Dear Mr. Kautz:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:of:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

March 5, 1946

Mr. Don Kautz
Hardin, Montana

Dear Mr. Kautz:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

/s/ Gerald J. Oravetz
Ass't State Engineer

GJO:pw

T5-F

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner First National Bank Address Hardin, Mont.

Name of Operator _____ Address _____

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 20 (Photo)

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

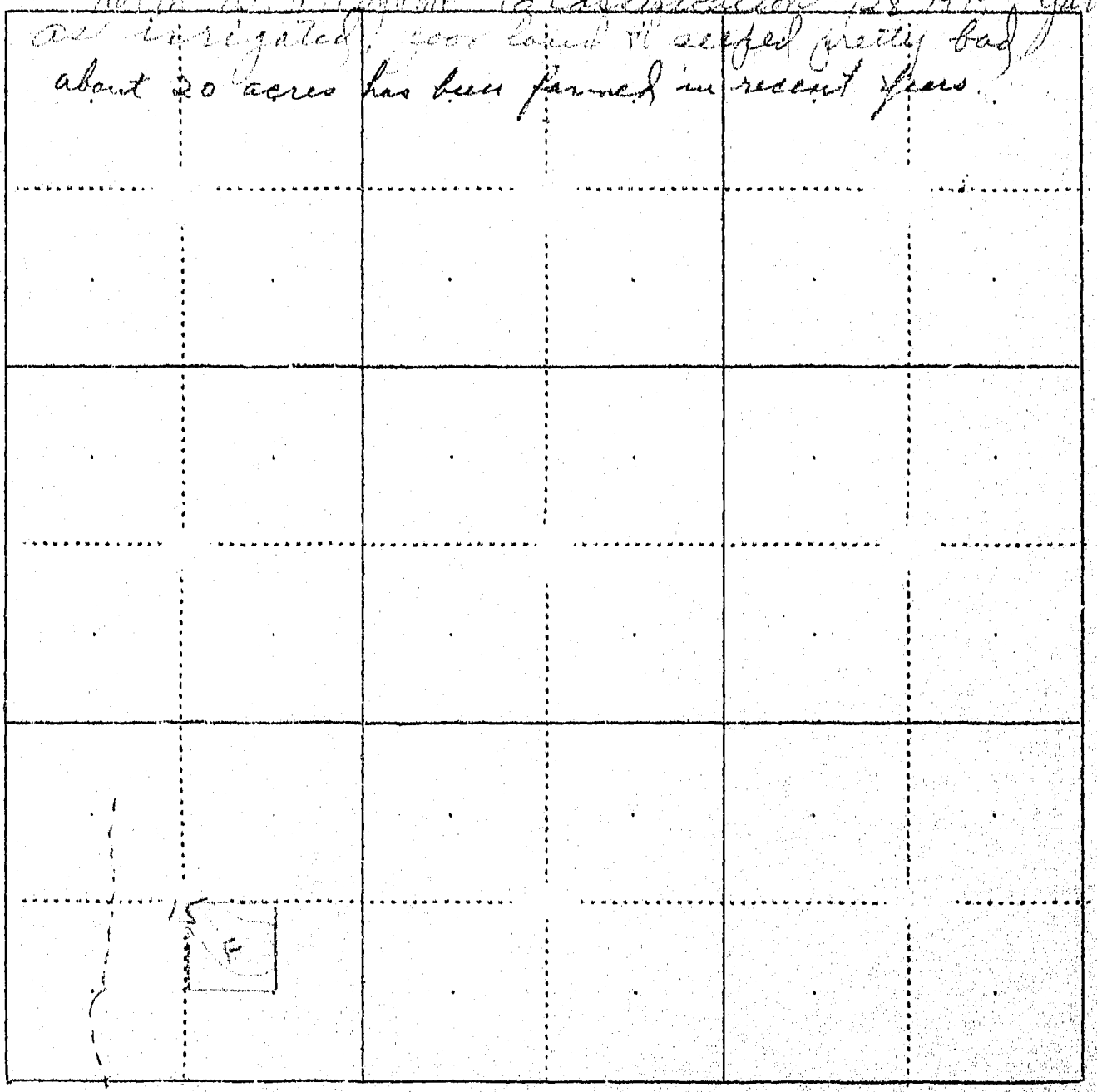
Legal Description NW4SE4 15-1 South 33 East

Not in AAA Program Classification 8/28 1919 gave 37 acres as irrigated, poor land & seeped pretty bad

about 20 acres has been farmed in recent years.

LC 37

Operator?



Two Leggings

235

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 I

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Furr, Mattie B. Address Lincoln, Nebraska

Name of Operator Stricker, Fred Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Via Tetrahedral Water users Ass'n
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 37 Shares you hold 306
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 37
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? 6
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes X No Explain
17. REMARKS:

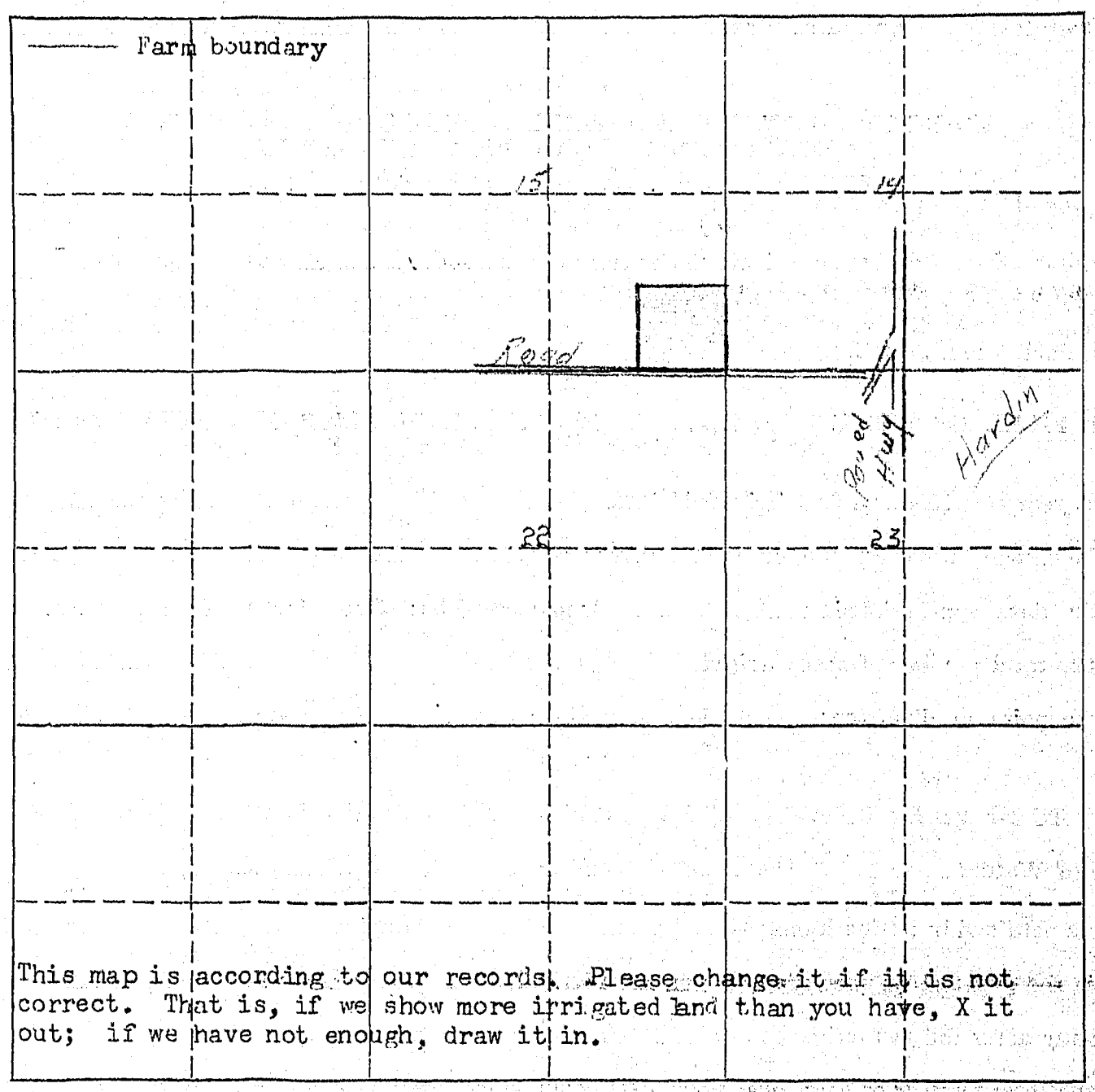
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESE¼, Sec. 15, Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Na Lateral water users assn Acres: 37

Ditch: Acres:

Information supplied by:

Name Fred Stricker Address Hardin Mont. Date 1-22-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

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On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 235

Owner Fur, Mrs. Nettie B. & Archie Fur Address Lucerne, Nebr.

AAA Owner Fur, Nettie B. Address

Operator Stricker, Fred Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record SESE¼ Sec. 15 1S. 33E.

Assessed Acreage 40.0

Legal Description of This Farm SESE¼ Sec. 15 1S. 33E

Total Acres in Farm 40.0

Code Number 15Z

Photo No. 243-20; 244-30

AAA Contract No. 286

AAA Total Cropland Acreage 37.0

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

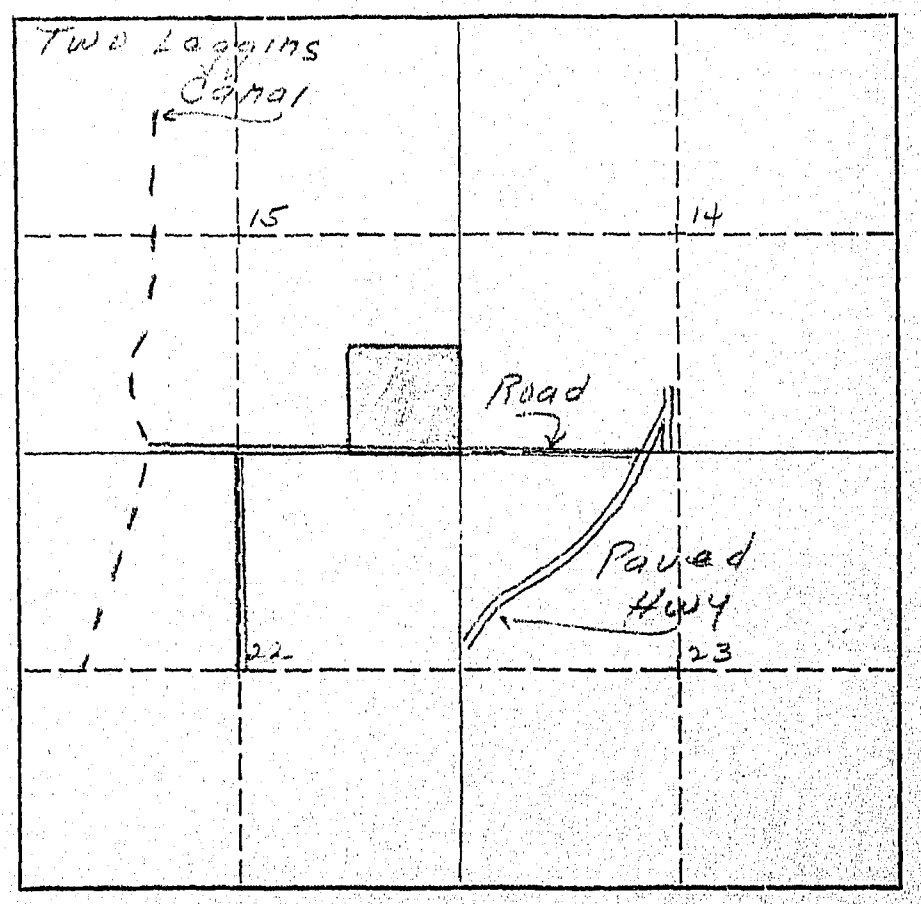
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Send to operator

Farm Map



January 19, 1946

Mr. Fred Stricker
Hardin, Montana

Dear Mr. Stricker:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

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On July 3, 1907, Alfred Myers filed for 3 Cubic Feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

15-D

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 286 County Big Horn Twp. South Rng. 33 East

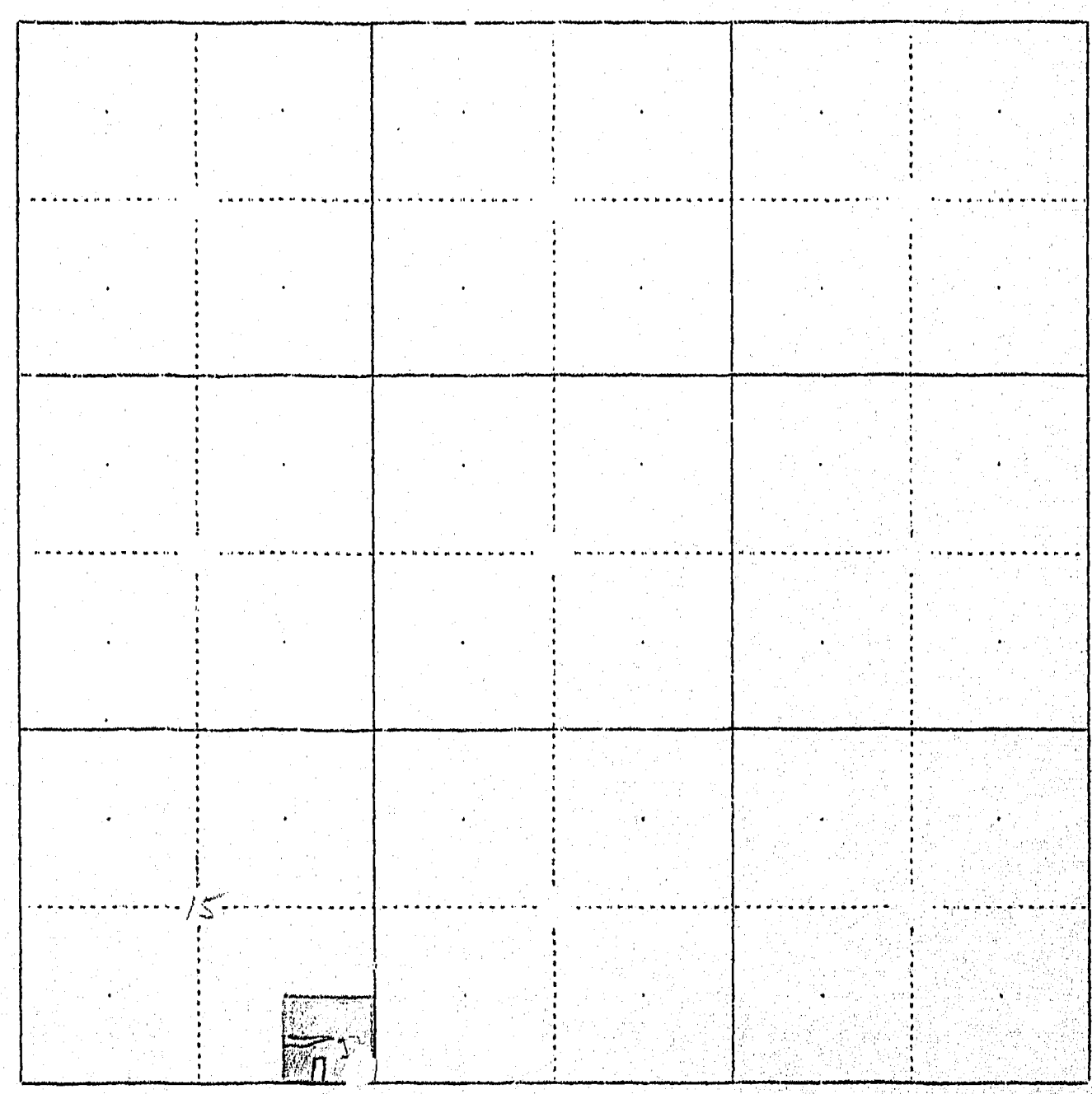
Name of Owner Furr, Mattie B. Address % Rock Farm Lincoln, Neb

Name of Operator Strister Alex Address Hardin Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 37

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SE¼SE¼ 15-1S-33E



235

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 27 A

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Furr, Mrs. Mattie B. Address Lincoln, Nebraska

Name of Operator Keller, Ed c/o Archie Furr Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggan Ditch Co.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 155.3 Shares you hold 30.6
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity — Pumping Other
11. What is the greatest number of acres you have irrigated? 155.3 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 155.3 crop.
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? good.
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

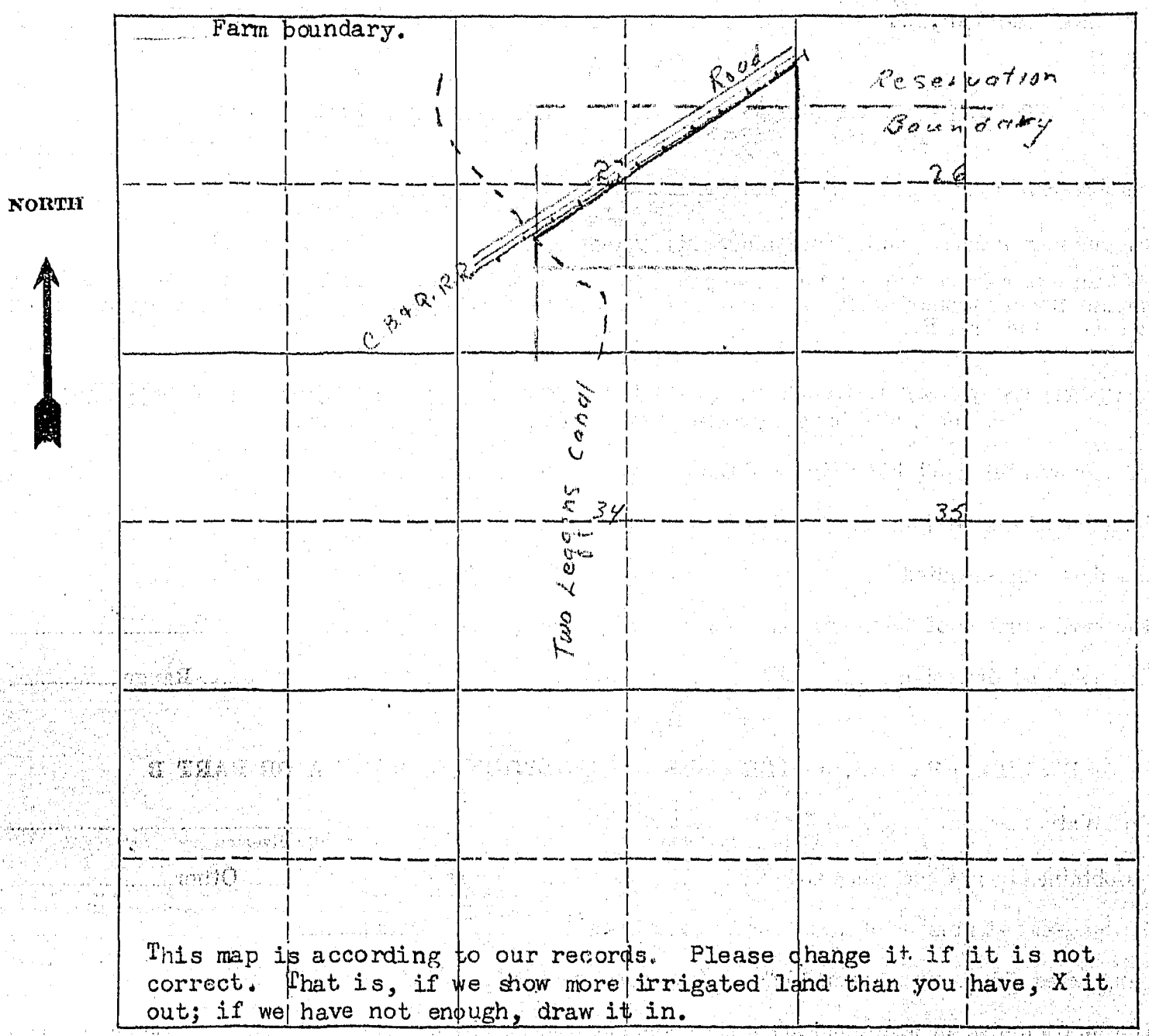
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRI'TION AND MAP OF FARM

18. Legal Description of this Farm That part of lots 2 & 3, S½NE¼, NENE¼, N½SE¼, lying south of C. B. & Q. R/W., Sec. 27 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



NORTH

This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Ditch Acres: 155.3

Ditch: ..... Acres: .....

Information supplied by:

Name Letter on file clerk Address ..... Date 1a-1/23/46

REMARKS: .....

.....

.....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 235

Owner Furr, Mrs. Mattie B. % Archie Furr Address Lincoln, Nebr.

AAA Owner Furr, Mattie B. Address

Operator Keller, Ed. Address Hardin, Mont

New Owner Address

New Operator Address

Assessment Record That part of lots 2+3, S½NE¼, NENE¼, N½SE¼, lying So. of C.B.+Q R/W Sec. 27-1So-33E

Assessed Acreage 168.0

Legal Description of This Farm That part of lots 2+3, S½NE¼, NENE¼, N½SE¼, lying South of C.B.+Q R/W. Sec. 27-1So 33E

Total Acres in Farm 160.0

Code Number 27A

Photo No. 244-32+33, 243-70,

AAA Contract No. 575

AAA Total Cropland Acreage 155.3

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

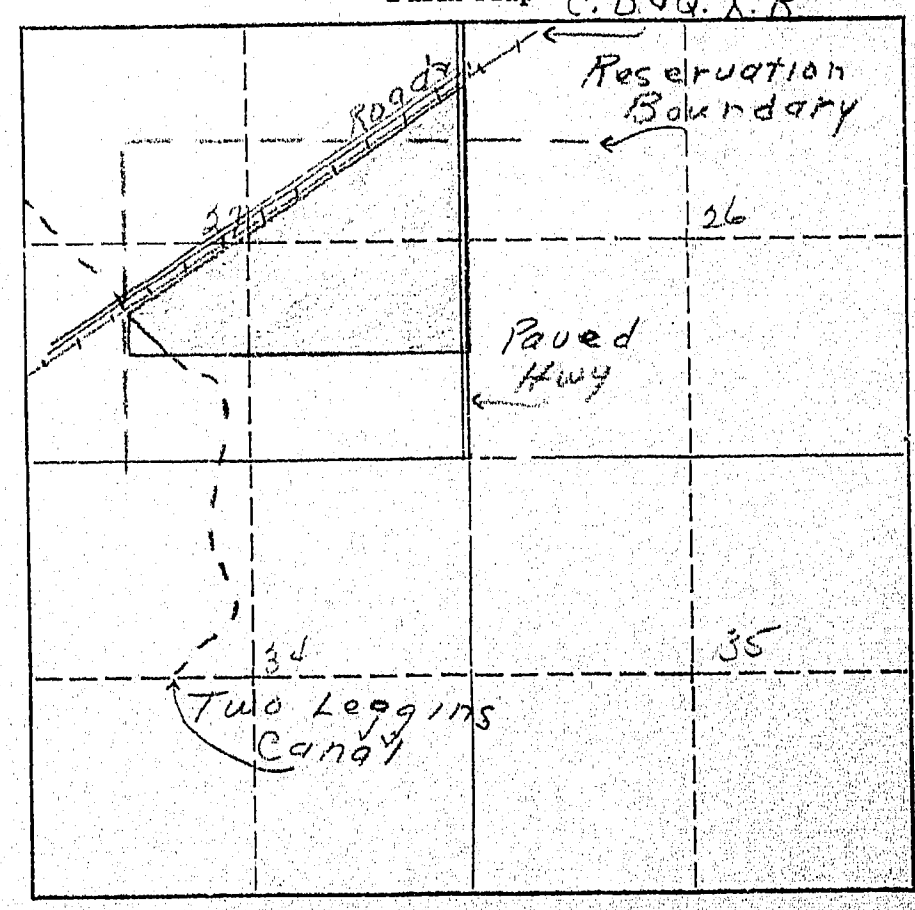
Twp. 1So Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Send to operator

Farm Map



January 19, 1946

Mr. Ed Keller
Hardin, Montana

Dear Mr. Keller:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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GJO:ef

Encl.

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On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

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On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

27-L

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 515 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Furr, Mattie B. % Archie Furr Address Lincoln, Nebr.

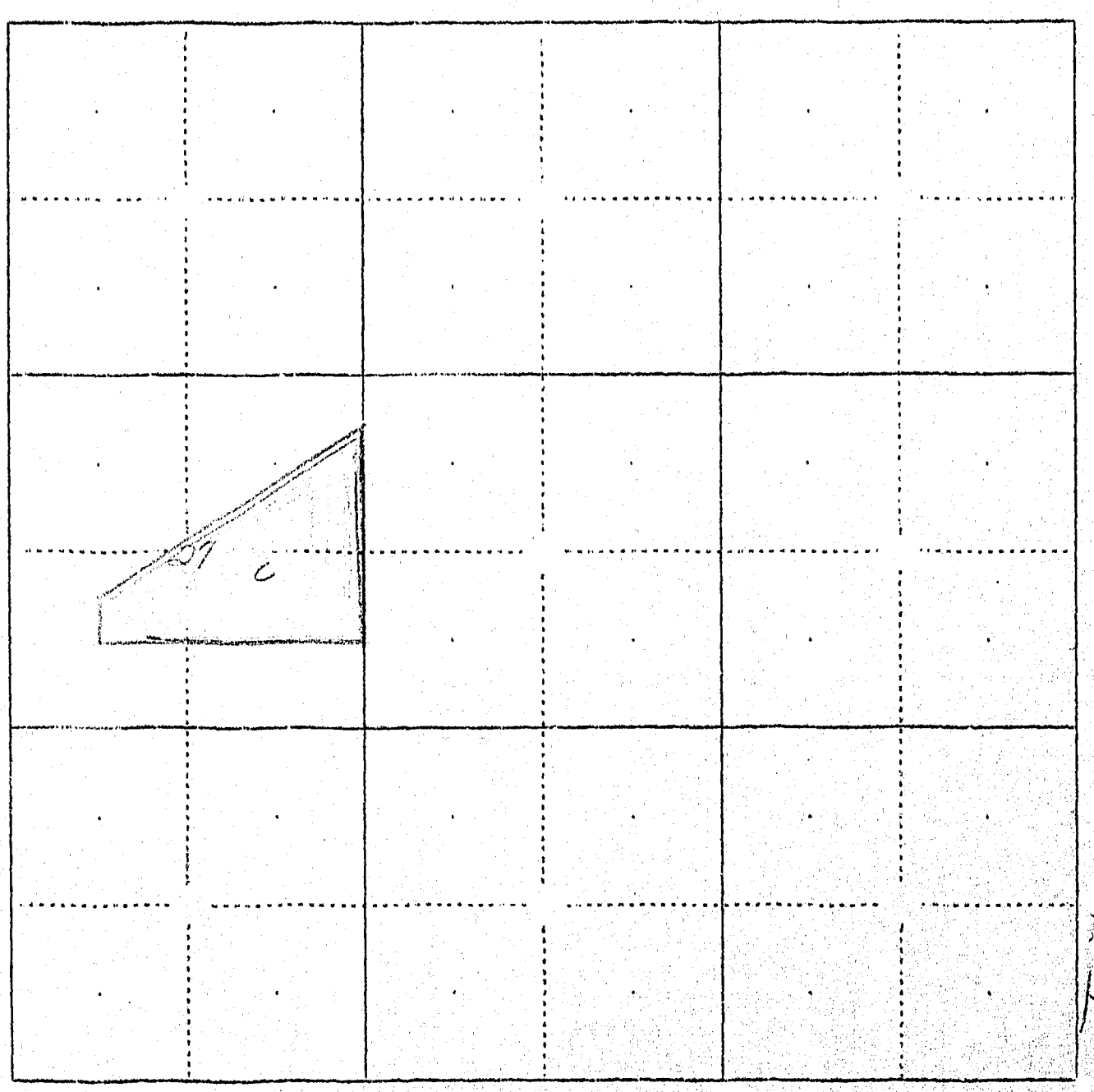
Name of Operator Herman Jacob Address Hardin Mont.

Total Number of Acres in Farm 168 Number of Acres Irrigated in 1940 155

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description All that part of Lots 2,3 NE¼ N½SE¼ South of C.B.&Q R/W.

LC 165



Tract Register

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 27E-28A

County Big Horn

T. 1 So R. 33 E

Name of Land Owner Gable, August Address Hardin, Mont.

Name of Operator ..... Address .....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Low Line Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 102 Shares you hold 128
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ..... Date .....
12. How many acres did you irrigate in 1945? (Crop and pasture) 102
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 30 This land is under what ditch? Pump out of Low Line
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: .....

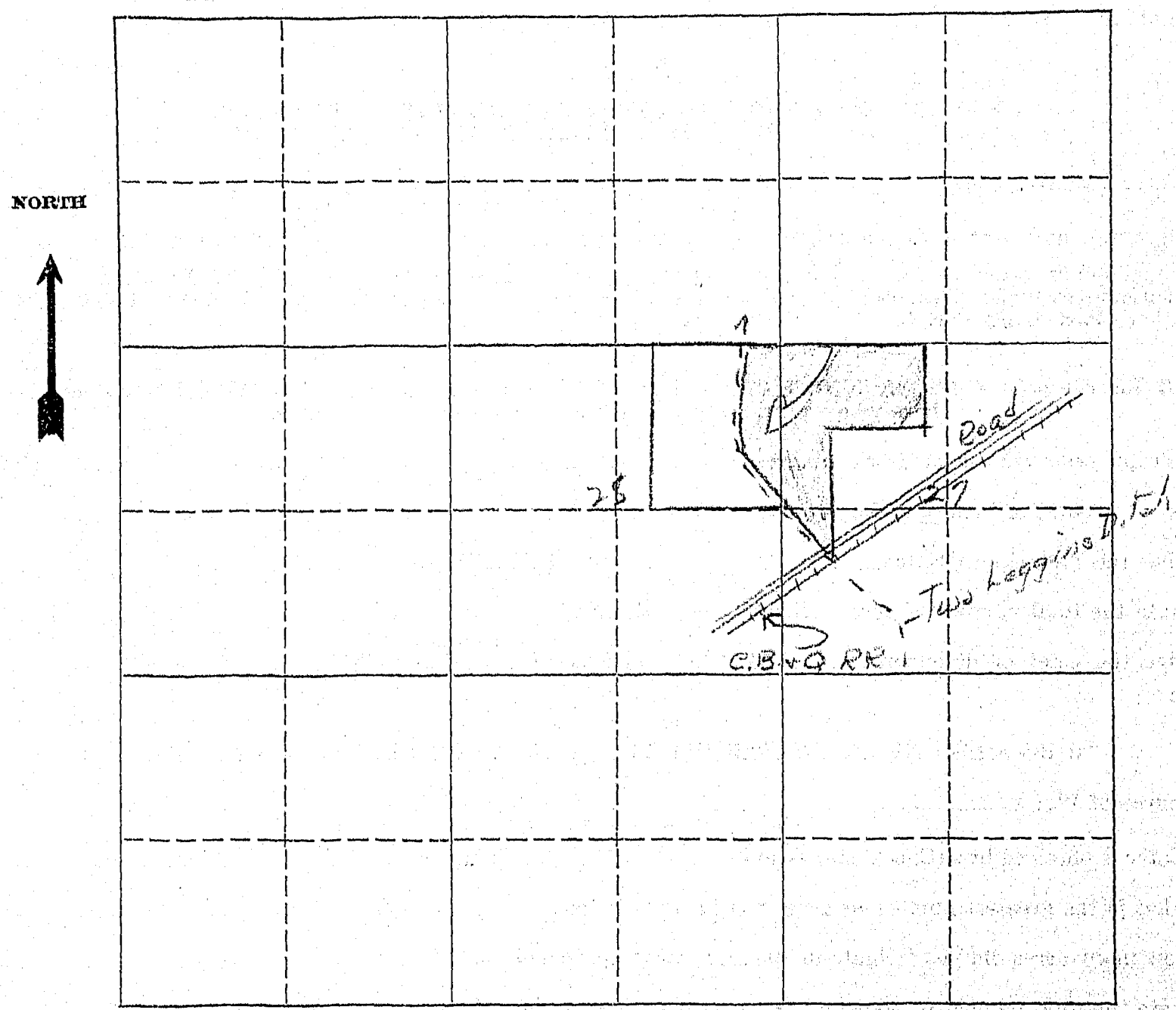
OVER

NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lots 1, 5, 6, 7 Sec. 27 - Frac. NE¼ Sec. 28
1 So 33 E

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 102

Ditch: Acres:

Information supplied by:

Name Address Date 3/12/47

REMARKS: Taken in office by M.E.K from Mr August Gable but he refused to sign his name

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 341

Owner Gable, August Address Hardin, Mont

AAA Owner Address

Operator * Gable, August Jr. (A) Stricker, F (B) Address

New Owner Address

New Operator Address

Assessment Record Lot 1, 5, 6, 7 Sec. 27 1 S 33 E.

Assessed Acreage 101.0

Legal Description of This Farm Lots 1, 5, 6, 7, Sec. 27 Frac. NE¼ Sec. 28- 1 So. 33 E

Total Acres in Farm 121.0

Code Number 27E- 28A

Photo No.

AAA Contract No. 1181-A & B.

AAA Total Cropland Acreage 111.7

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

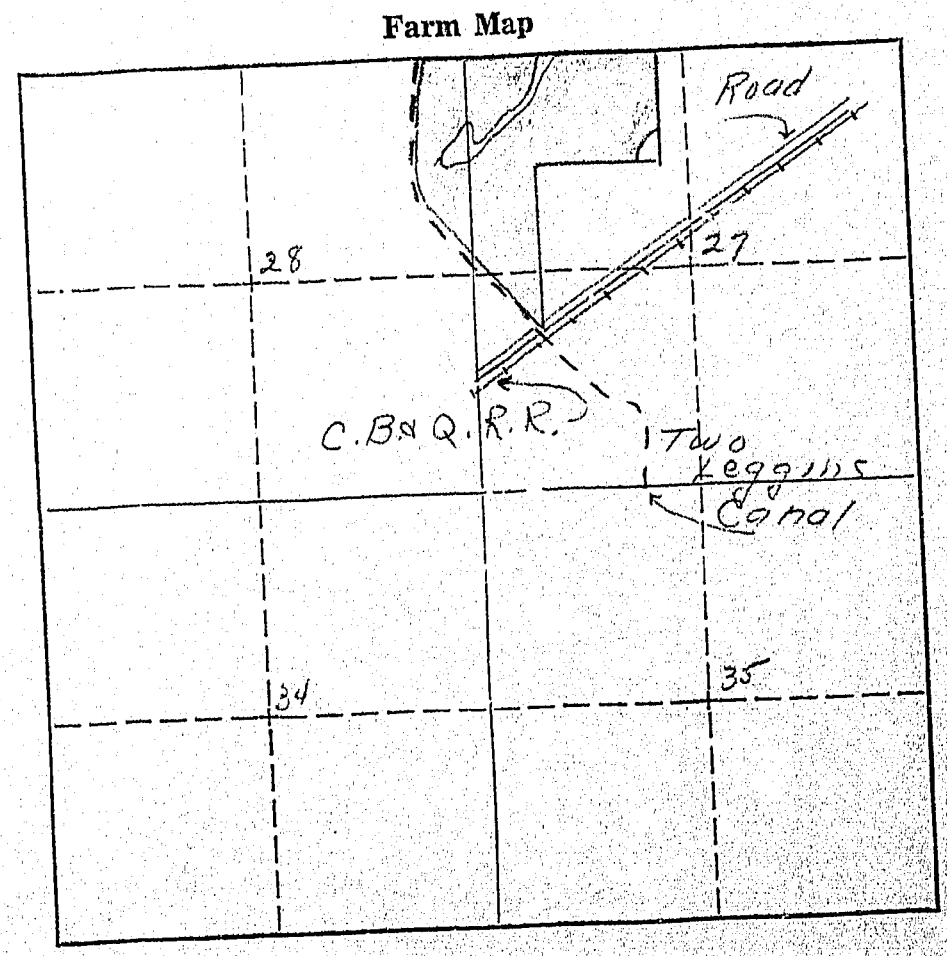
Twp. 1 S. Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33 E

* Remarks Can't get complete breakdown of A & B- send to owner.- (see letter from Miss Fisher)

Farm Map



January 19, 1946

Mr. August Gable
Hardin, Montana

Dear Mr. Gable:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

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On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

March 5, 1946

Mr. August Gable, Jr.
Hamlin, Montana

Dear Mr. Gable:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

/s/ Gerald J. Oravetz
Ass't State Engineer

GJO:pw

27-F
28-A

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1189 County Big Horn Twp. 1 South Rng. 33 East

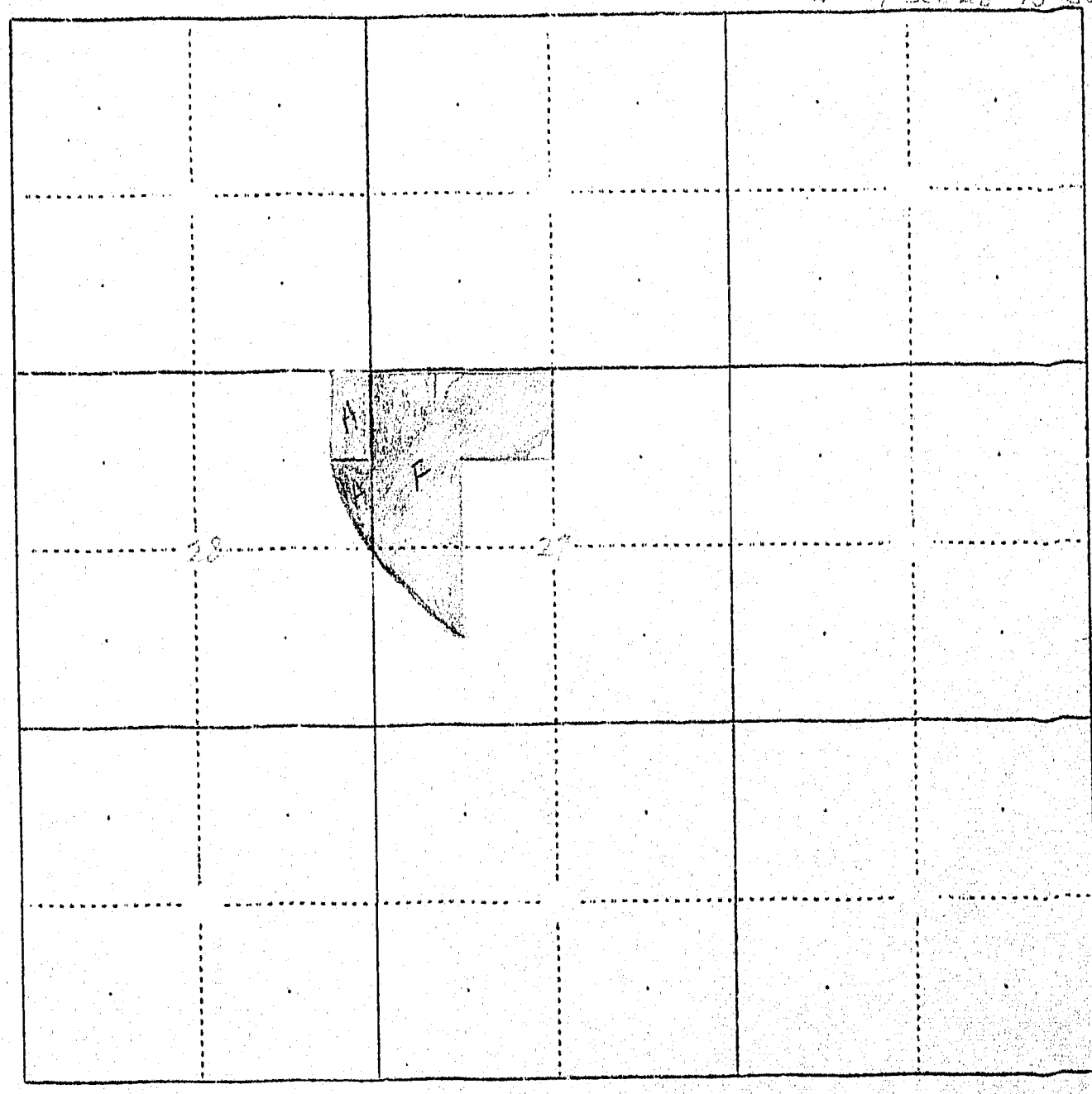
Name of Owner Gabel Land Address Hardin Mont.

Name of Operator Gabel Bros Address " "

Total Number of Acres in Farm 180 Number of Acres Irrigated in 1940 170

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 1, 5, 6 and that part of Lot 7 under Two Leggins Canal Sec 27-1S-33E. That part SE¼NE¼, NE¼SE¼ Sec 28-1S-33E.



LC Q2 (27)
15 (28)
107

SM-1 100

X2
2L
19
5
9-2

FORM SM-1 A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Code No.

1. Water User August Gabel Address Hardin

2. Stream Big Horn River Tributary

3. Point of Diversion ¼ ¼ Section Township Range

Two Leggins Water Users Assn.

4. Description of System Ditch

5. Original Appropriator Two Leggins Address Date

6. First Use: Date No. Acres Irrigated

Other Use Date

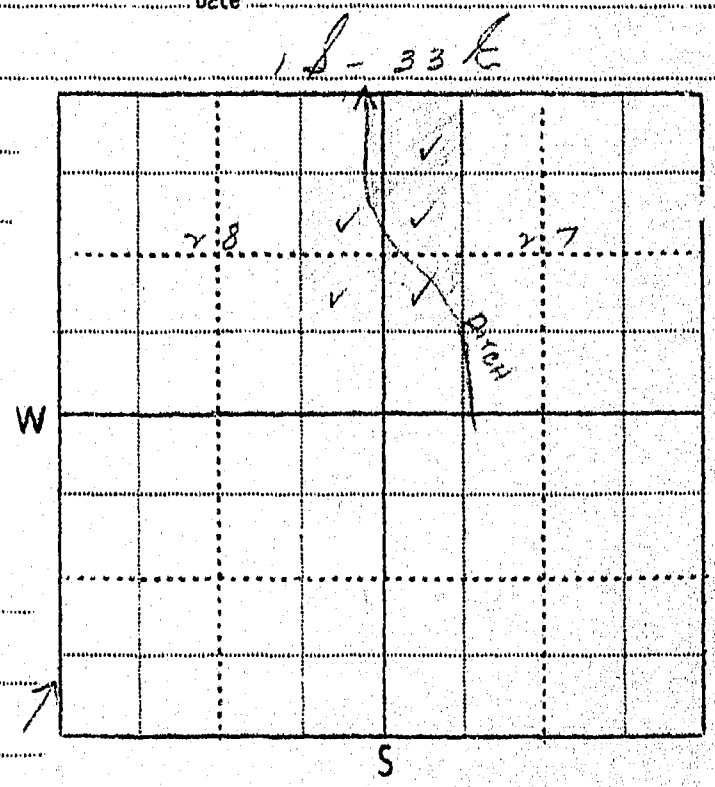
7. Maximum Use: Date No. Acres Irrigated

Other Use Date

8. Present Use and Condition of System

1940 Crops	No. Acres
a Wheat	24
b Beets	35
c Oats	11
d Alfalfa	30
e	
f	
TOTAL	100

Other Use (1940)



9. Potential Irrigable Lands Under this System about 30 acres of land designated

10. Remarks adequate supply in last 12 years since Gabel has been on place; some shortage in 1933

August Gabel

11. The above statements are true and accurate to the best of my knowledge and belief: X (Signed)

WITNESS H. T. Bowen Hardin (Place) 11/15/40 (Date)

February 18, 1946

August Gable
Hardin, Montana

Dear Mr. Gable:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

234

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 C

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Gibson, C. Y. Address 351 - 11 St., Medicine Hat, Alberta, Canada

Name of Operator Stricker, Victor Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggin Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ~~40~~ 32 Shares you hold 40
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 38 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 32
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 6 This land is under what ditch? Lateral from Two Leggin Canal
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:
    (All Two Leggins water users have a private water deed, these are shown in the Two Leggins water users book, in file.)

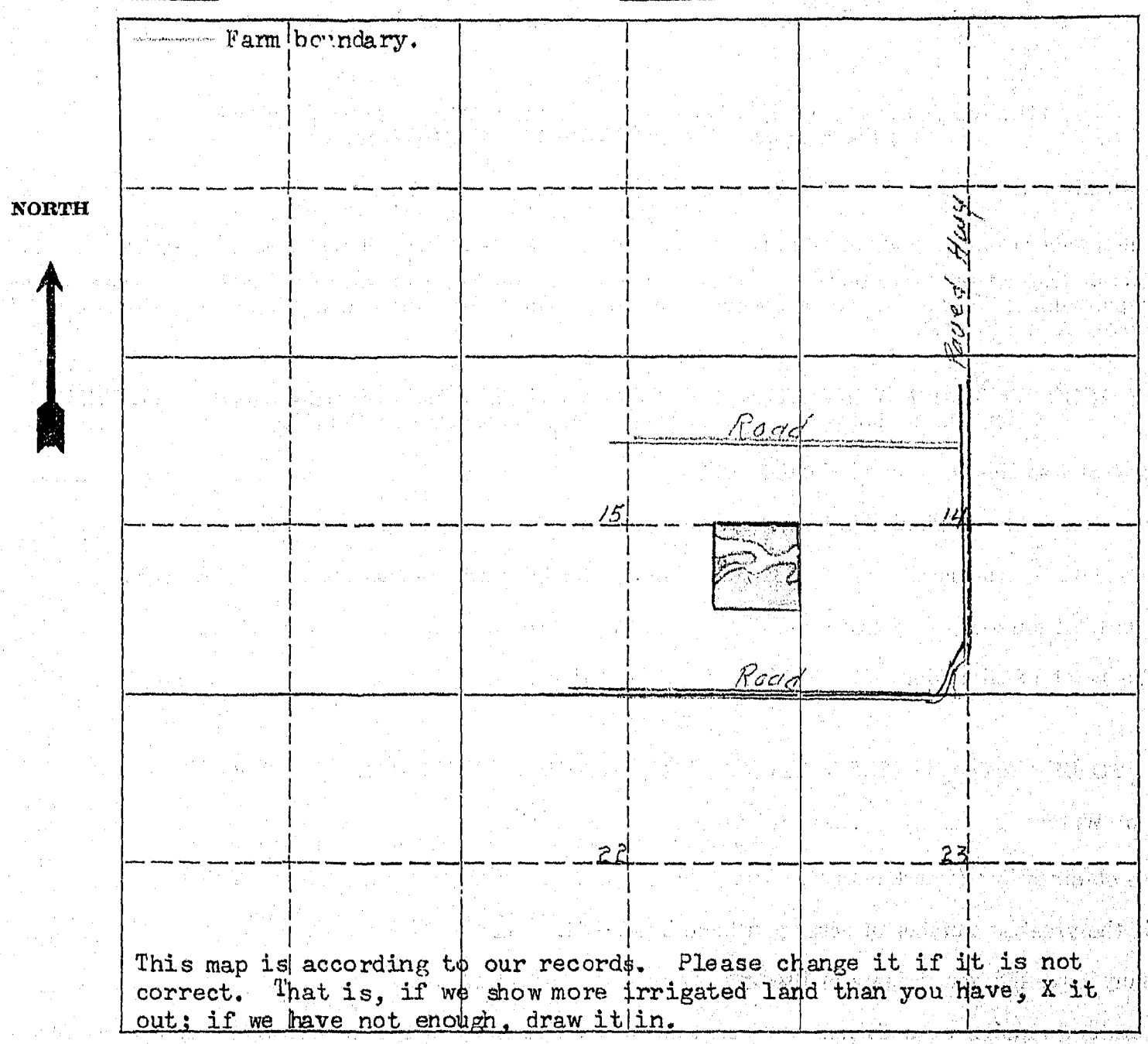
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NESE¼, Sec. 15 - Twp. 1 S., Rge. 33 East.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 32

Ditch: Acres:

Information supplied by:

Name Victor Stricker Address Hardin Date 1-23-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Appropriations: (For Gibson owned land)

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 46, Big Horn County. (335)

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On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 234

Owner Gibson, C. Y. Address 351- 11 St. Medicine Hat, Alberta Canada

AAA Owner Gibson, C. V. Address

Operator Stricker Victor Address Hardin Mont.

New Owner Address

New Operator Address

Assessment Record NESE¼ Sec. 15 1 So. 33 E.

Assessed Acreage 40.0

Legal Description of This Farm NESE¼ Sec. 15- 1 So. 33 E.

Total Acres in Farm 40.0

Code Number 15 C

Photo No. 244-30

AAA Contract No. 285

AAA Total Cropland Acreage 31.0

App. No. 335-336-337-338-341-342-395

Decree No.

Land is located in

Twp. 1 So. Rge. 33 E Twp. Rge.

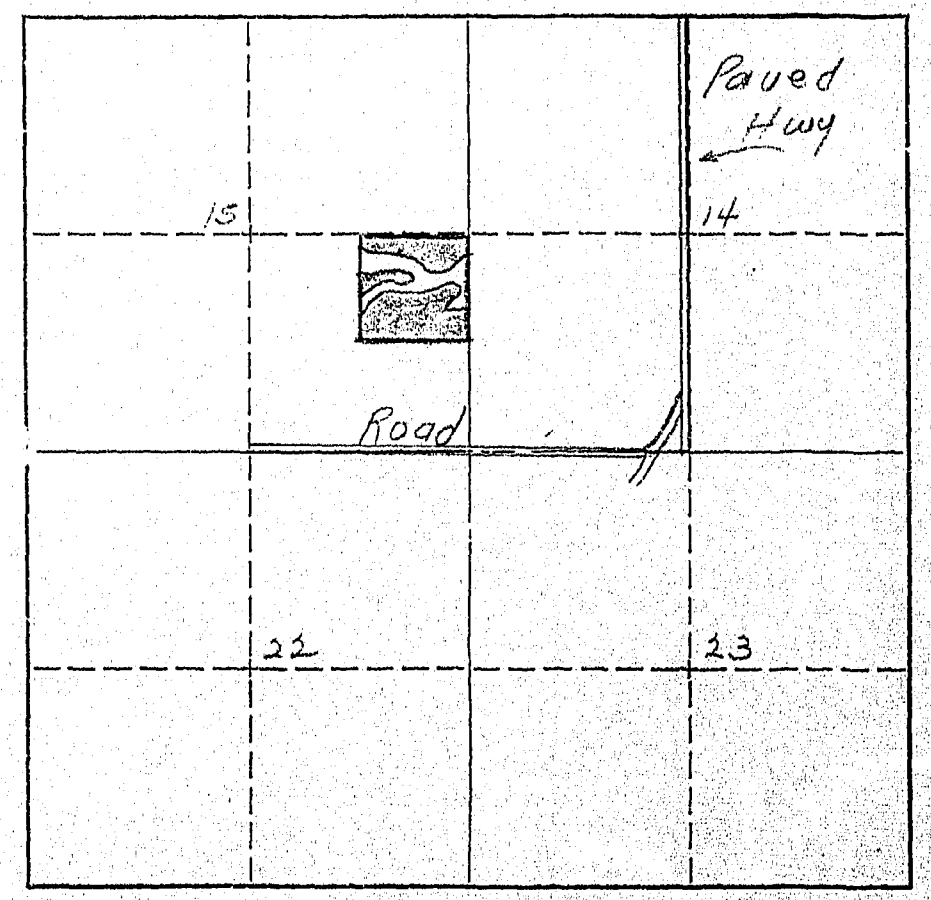
Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

Send to Operator

Farm Map



January 19, 1946

Mr. Victor Stricker
Hardin, Montana

Dear Mr. Stricker:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have beenchallenged by interests outside the State ofMontana, particularly the Navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations: (For Gibson owned land)

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 46, Big Horn County. (335)

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 285 County Big Horn Twp. 15 South Rng. 33 East

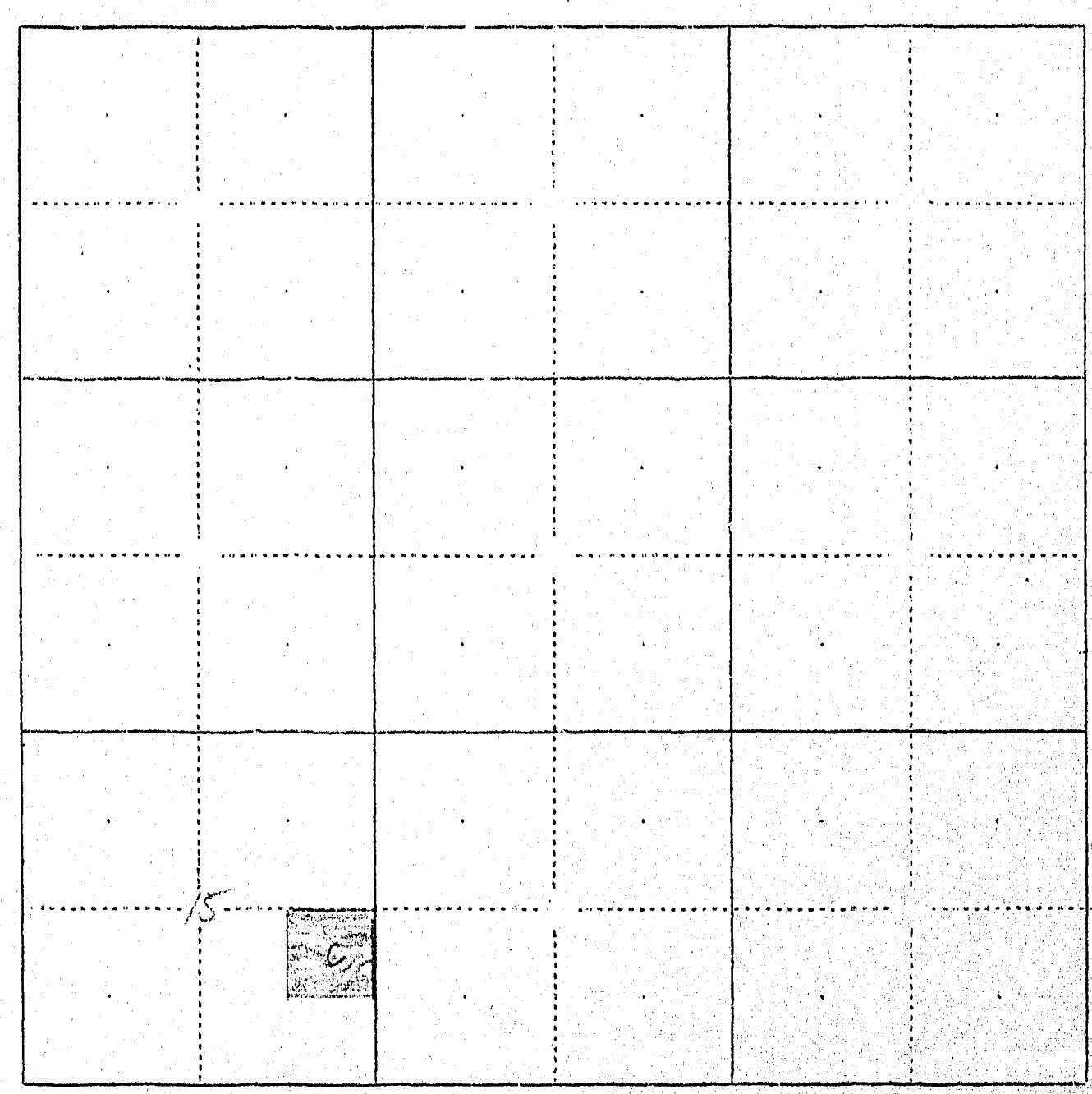
Name of Owner Gibson C. F. Address 351 - 11th St. Medicine Hat, Alberta, Can.

Name of Operator Fries, Dave Address Hardin Mont

Total Number of Acres in Farm 40 ± Number of Acres Irrigated in 1940 31

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NE¼SE¼ 15-1S-33E



248

Form WR-1—10 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 23 E, 24 C

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Goering, J. W. Address Hardin, Montana

Name of Operator Goering, John Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Assn.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 61.5 Shares you hold 61.5
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909
5. Give the name of the original appropriator (first user): R. E. Stephens J. E. Edwards & Co.
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches C. F. S. 6 cu
7. State the total number of acres irrigated under this system: 61.5
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So Range 33 E

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 61.5 Date 1944
12. How many acres did you irrigate in 1945? (Crop and pasture) 61.5
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch? Two Leggins Water Users Assn
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

OVER

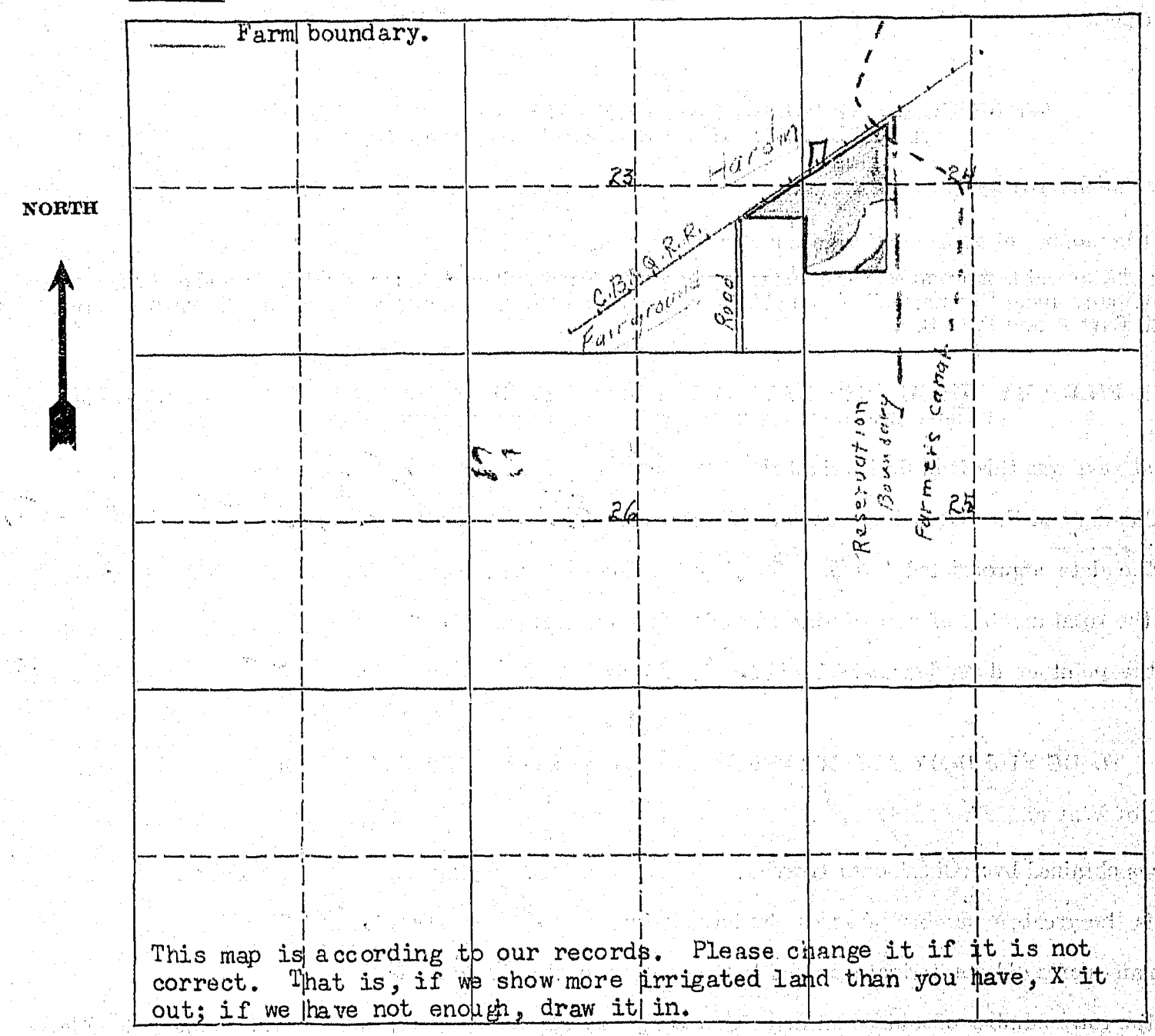
NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Frac SWNW¼, S of RR - NWSW¼, Sec. 24

Frac NESE¼; So. of RR - Sec. 23 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ~~Two Leggins Water Users Assn~~ Acres: ~~61.5~~

Ditch: Acres:

Information supplied by:

Name Two Leggins Water Users Assn Address Hardin, Mont Date 1/25/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 248

Owner Goering, J.W. Address Hardin, Mont.

AAA Owner " John + Grace Address

Operator Goering, John Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record That part of SW NW¼, NW SW¼ lying S. of C.B+Q RR. Sec. 24

Assessed Acreage 50

Legal Description of This Farm Frac. SW NW¼ So of RR - NW SW¼ Sec. 24

Frac NE SE¼ So of RR - Sec. 23 - 1 So - 33 E

Total Acres in Farm 55

Code Number 23E 24 C

Photo No. 243-30, 243-70

AAA Contract No. 1225 A - B

AAA Total Cropland Acreage 55.1

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

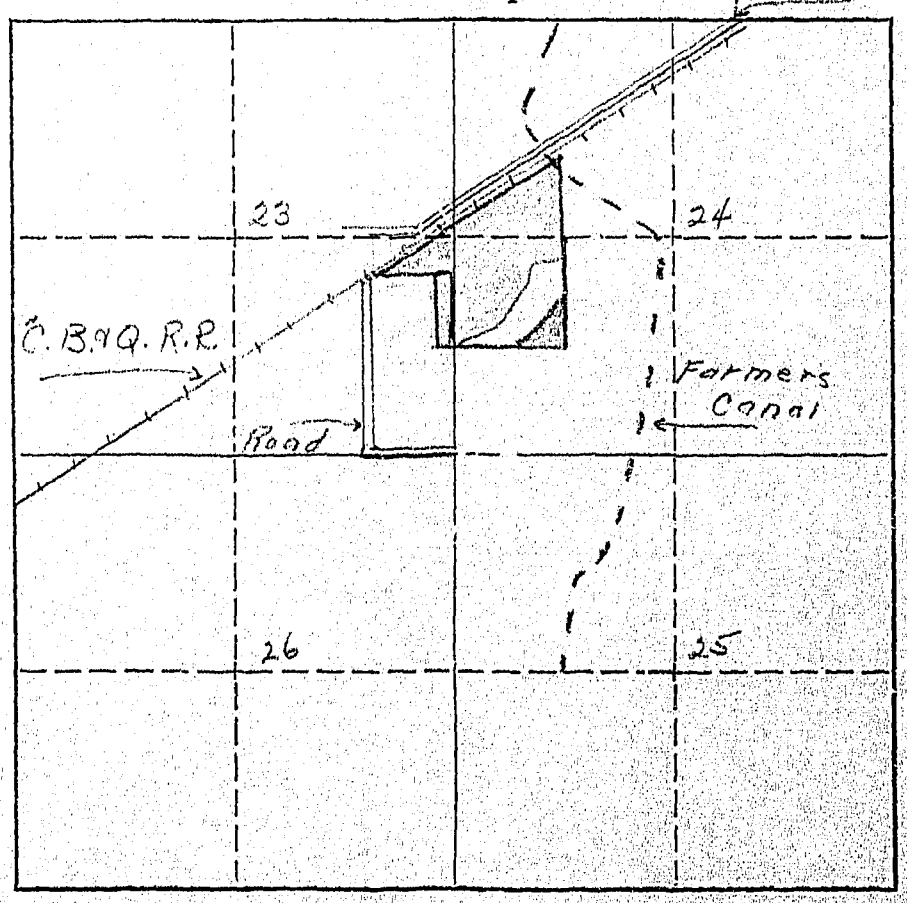
Twp. 1 S Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

Farm Map



January 19, 1946

Mr. J. W. Goering
Hardin, Montana

Dear Mr. Goering:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John H. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1225A 1225B County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Montana Loan + Deb Co. Address Helena, Mont

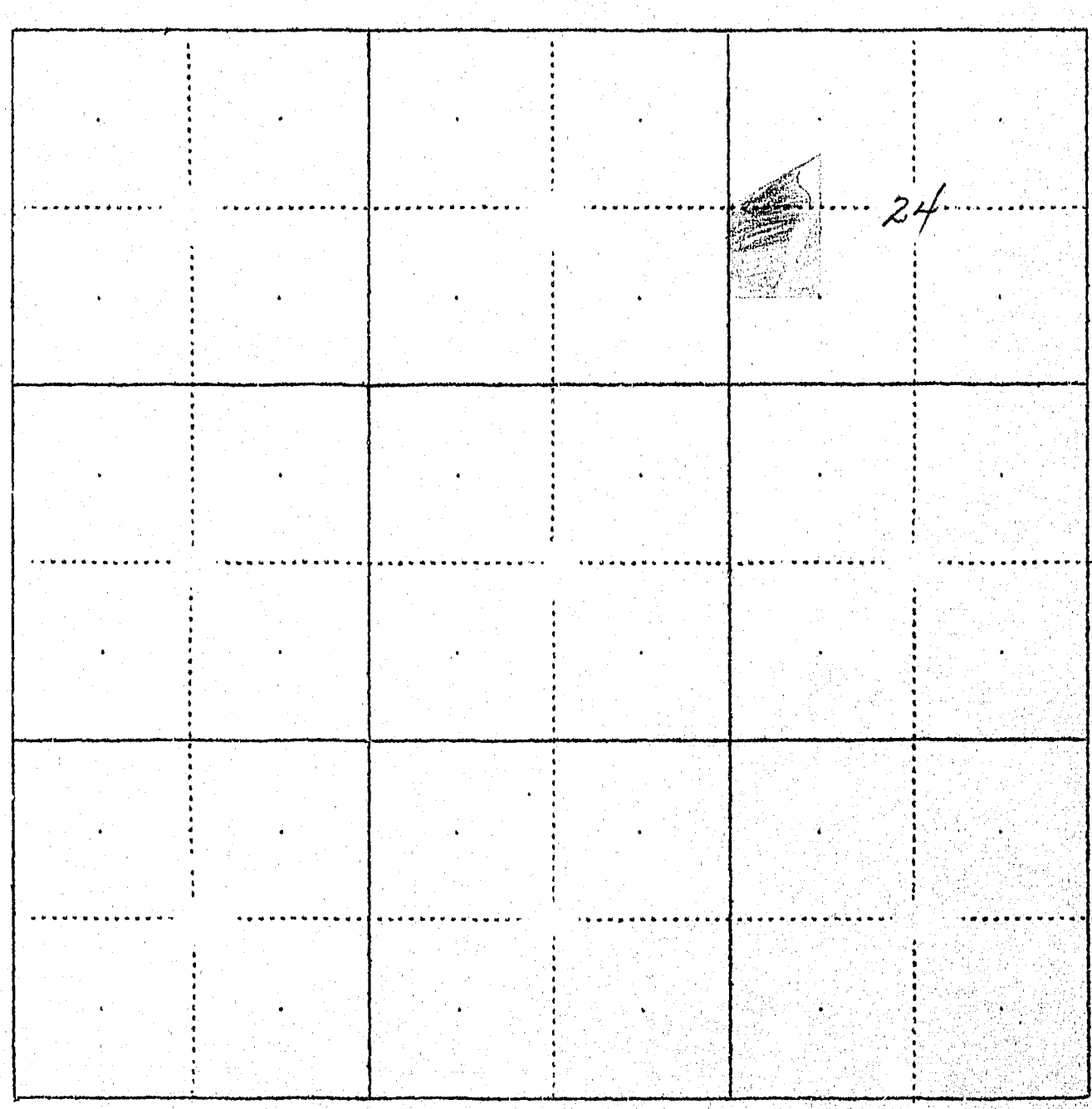
Name of Operator Steinmetz, H.F. Eckroy H.D. Address Hardin Mont.

Total Number of Acres in Farm 55 Number of Acres Irrigated in 1940 37

21-I
16 5

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NW¼SW¼ Part SW¼NW¼, 24-1S-33



Lc. 55

Two Leggings

236

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 H

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Goodell, N. I. Address Hardin, Montana

Name of Operator Goodell, N. I. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Assn (Via Lateral water users assn.)
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 40 Shares you hold 40
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909
5. Give the name of the original appropriator (first user): R. E. Shepherd, J. E. Edwards & C. M. Burr
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? 40 Date 1937
12. How many acres did you irrigate in 1937? (Crop and pasture) 40 acres
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch? Two Leggins Water Users Assn
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes Yes, but during flood water season No Explain
17. REMARKS:

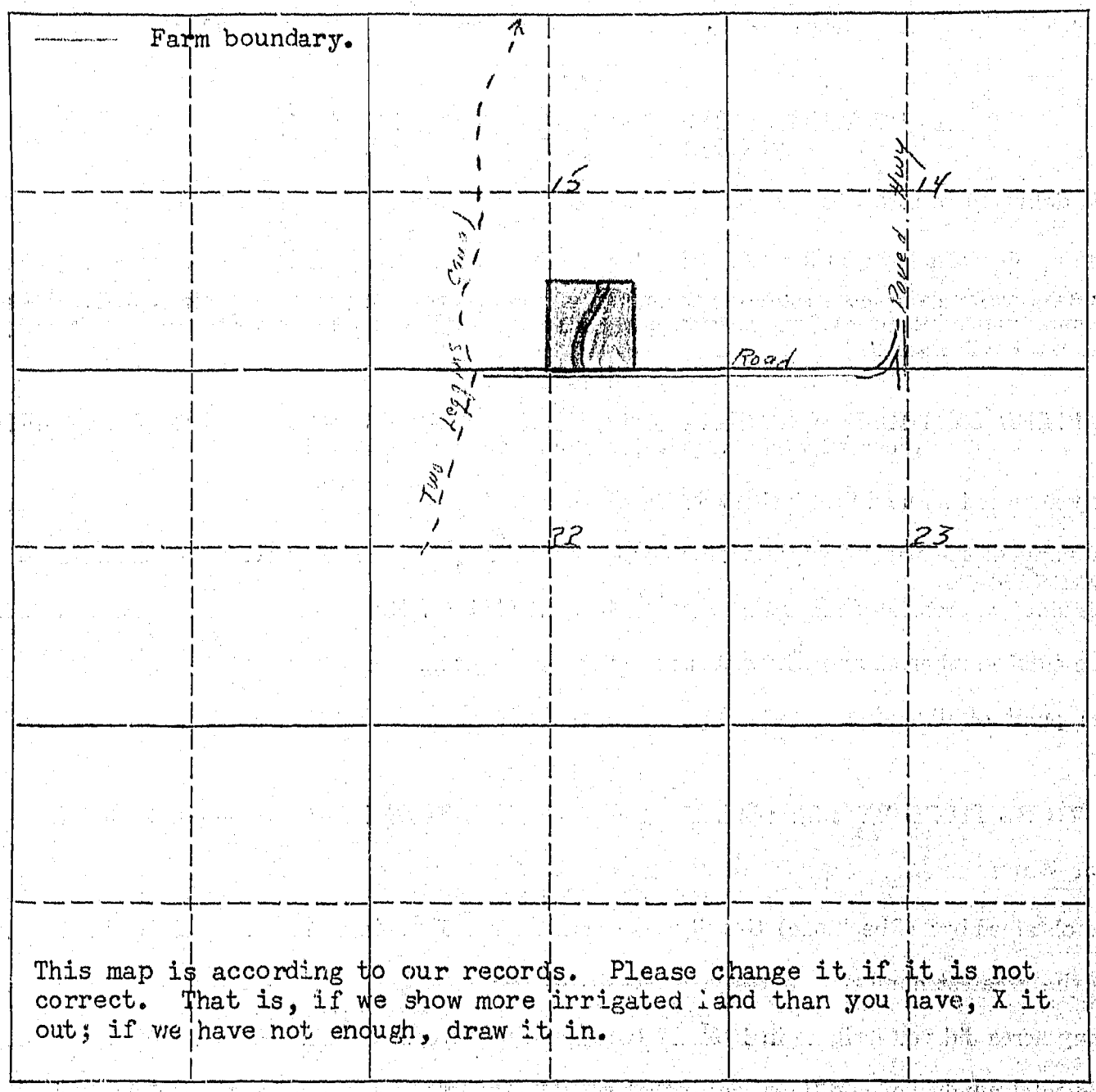
OVER

NOTE: The foreg ; questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SW$SE\frac{1}{4}$, Sec. 15, Twp. 1 S. Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Dist. Lateral Water users ass'n Acres: 40

Ditch: Acres:

Information supplied by:

Name Two Heggins Water Users Ass'n By Bert E. Kranmiller Secy Address Hardin, Mont Date 1/23/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 236

Owner Goodell, N. J. Address Hardin, Mont.

AAA Owner " " Address

Operator " " Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record SWSE¼, Sec. 15 1 So - 33 E.

Assessed Acreage 40.0

Legal Description of This Farm SWSE¼ Sec. 15 - 1 So - 33 E.

Total Acres in Farm 40.0

Code Number 15H

Photo No. 244-30

AAA Contract No. 440

AAA Total Cropland Acreage 35.8

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

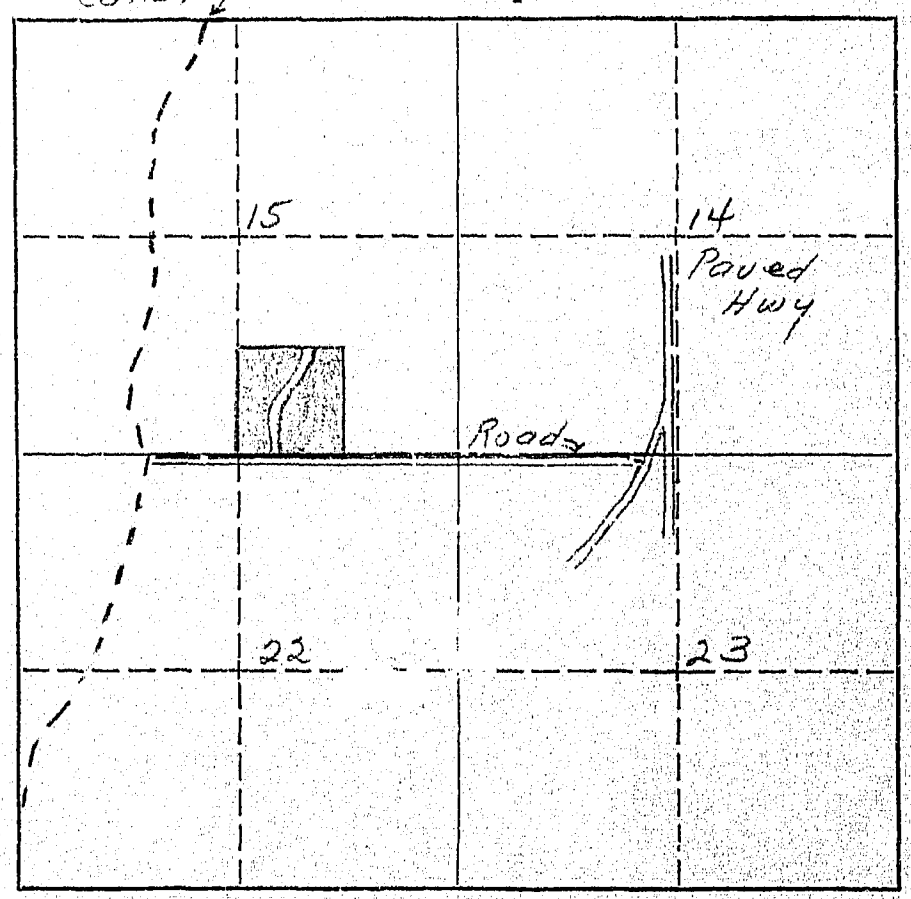
Twp. 1 So Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 15 Rge. 33E

Remarks

Farm Map



January 19, 1946

Mr. N. I. Goodell
Hardin, Montana

Dear Mr. Goodell:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations: (Twp. 1 S. Rge. 33 E.)

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

15-E

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 440 County Big Horn Twp. 1 South Rng. 33 East.

Name of Owner Goodell, Mark I. Address Hardin, Mont.

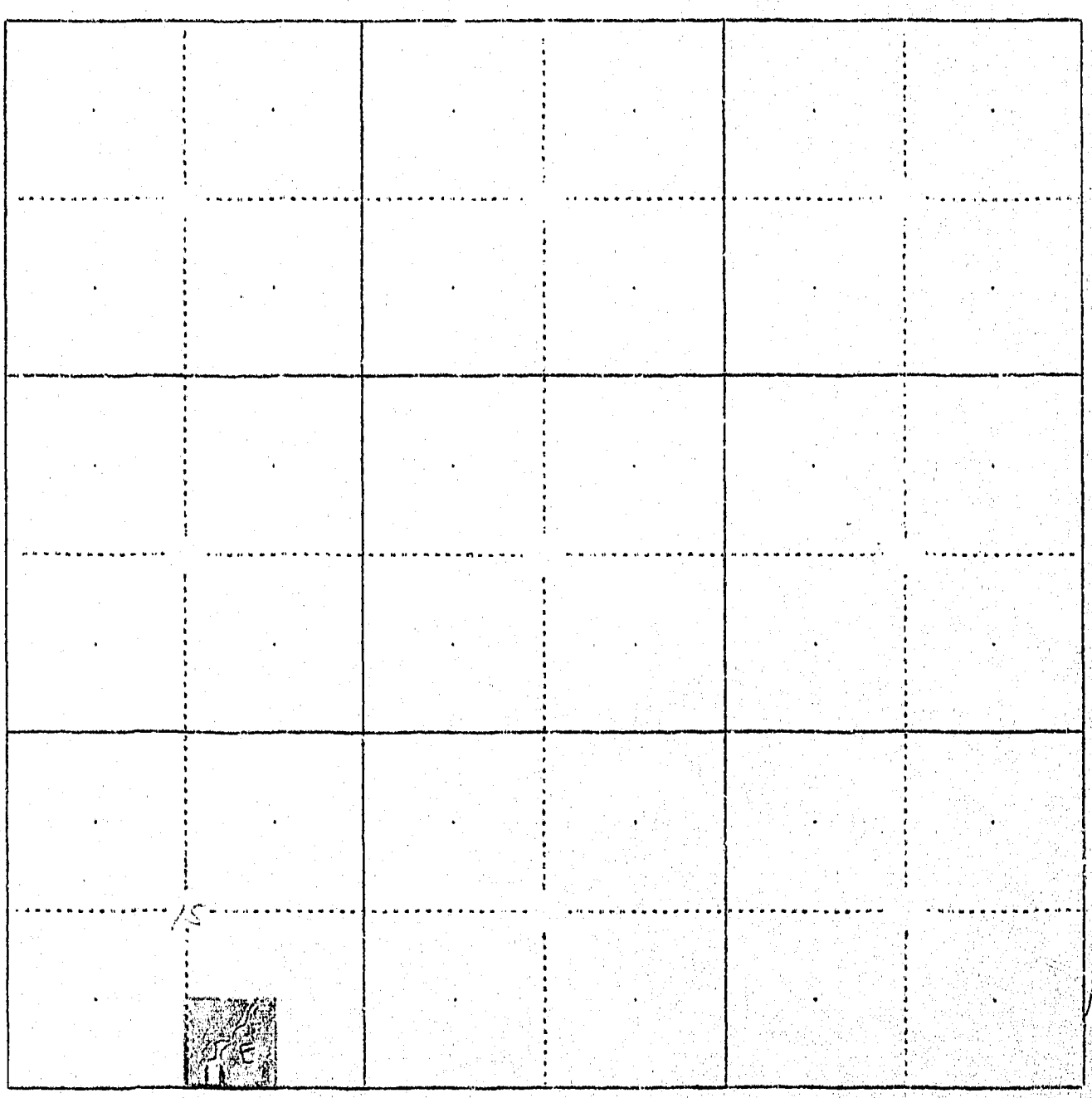
Name of Operator Same Address _____

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 21

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SW¼SE¼ 15-1S-33E

LC 40



269

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 34 A

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Gray, Henry Earl Address Hardin, Montana

Name of Operator Gray, Earl Same Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggings ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 75.9 Shares you hold 80
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date don't know
5. Give the name of the original appropriator (first user): Jess Mitchell
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: Sec 90 ¼ ..... ¼ Section 20 Township 2 S. Range 33 E

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? 80 Date 1940
12. How many acres did you irrigate in 1945? (Crop and pasture) 75.9
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 90 A This land is under what ditch? two Liggings canal
14. How many acres of seeped land do you have which could be drained and put into production? 3 A
15. What is the condition of your irrigation system? Just Fair
16. Is your water supply adequate? Yes ..... No no Explain dry years are
17. REMARKS: Short
    we need a new dam at head gate

OVER

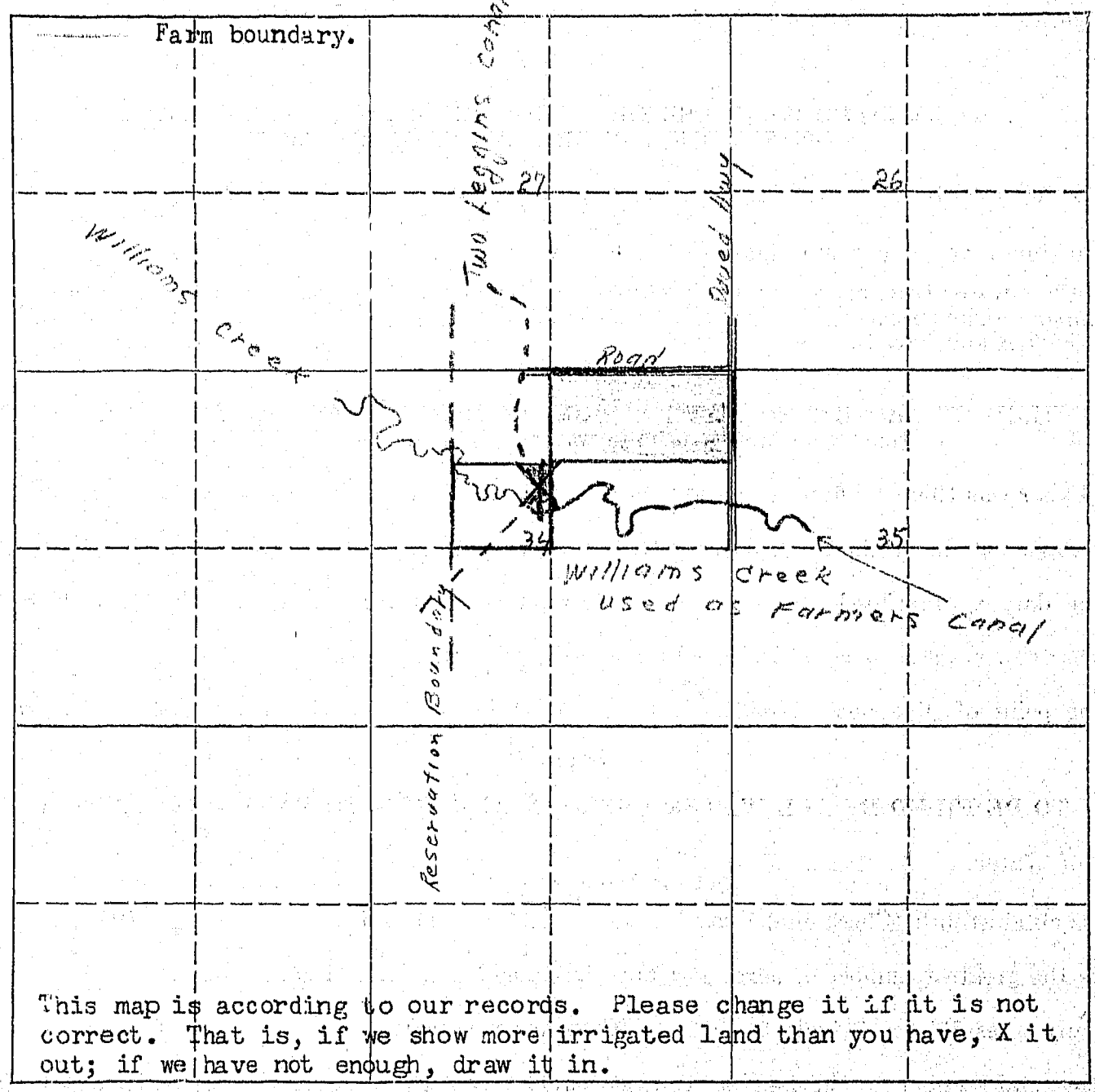
NOTE: The foreg questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½NE¼, Sec. 34 - Twp. 1 S., Rge. 33 E.

lot 2, Sec. 34 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 75.9

Ditch: Acres:

Information supplied by:

Name Earl Gray Address Hardin Date 1-28-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 269

Owner Gregg, Henry Earl Address Hardin, Mont

AAA Owner Gregg, Earl Address " "

Operator " " Address " "

New Owner Address

New Operator Address

Assessment Record Lot 2. NWNE", Sec. 34 - 1So - 33 E

USID 38.2

Assessed Acreage 60.0

Legal Description of This Farm NWNE, Sec. 34 - 1 So. 33 E

lot 2, Sec. 34 - 1 So. 33 E

Total Acres in Farm 80 + 40

Code Number 34 A

Photo No. 214 - 34

AAA Contract No. 467 - 66 - A

AAA Total Cropland Acreage 35.9

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

Twp. 1 So Rge. 33E Twp. Rge.

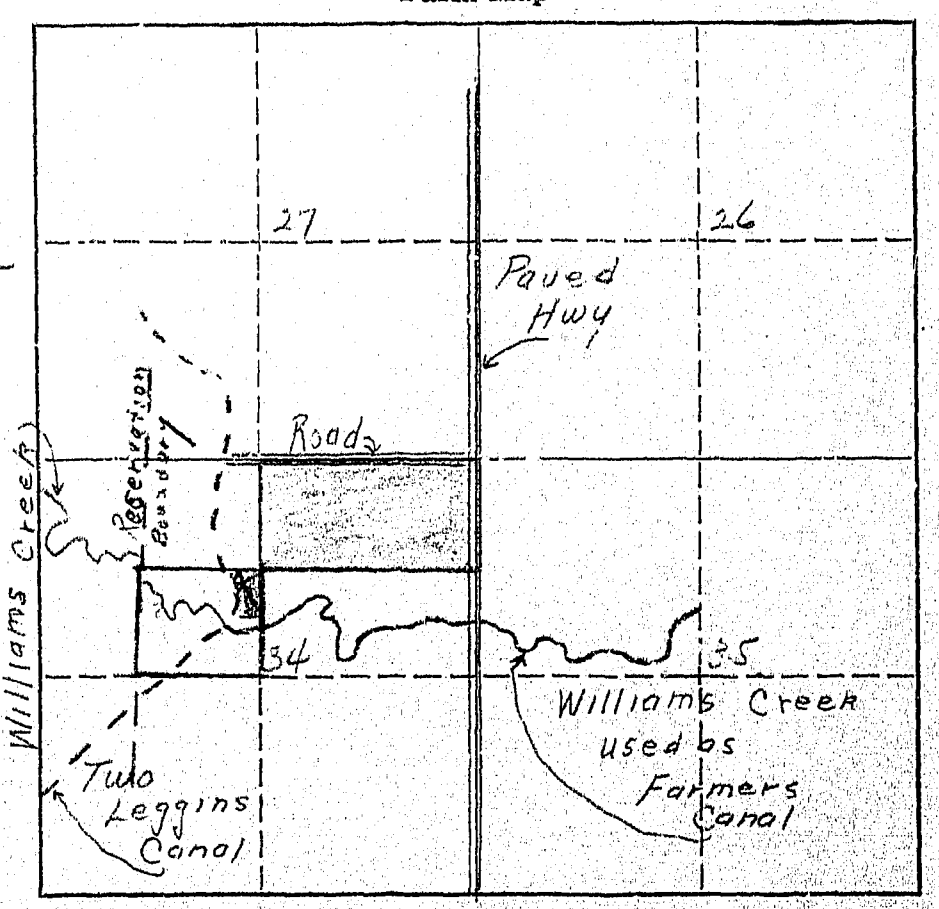
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33 E

Remarks

W - 38.2 - 0 - 38.2

Farm Map



January 19, 1946

Mr. Earl Gray
Hardin, Montana

Dear Mr. Gray:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing fadilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 467 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Gray Earl Address Yardin Mont

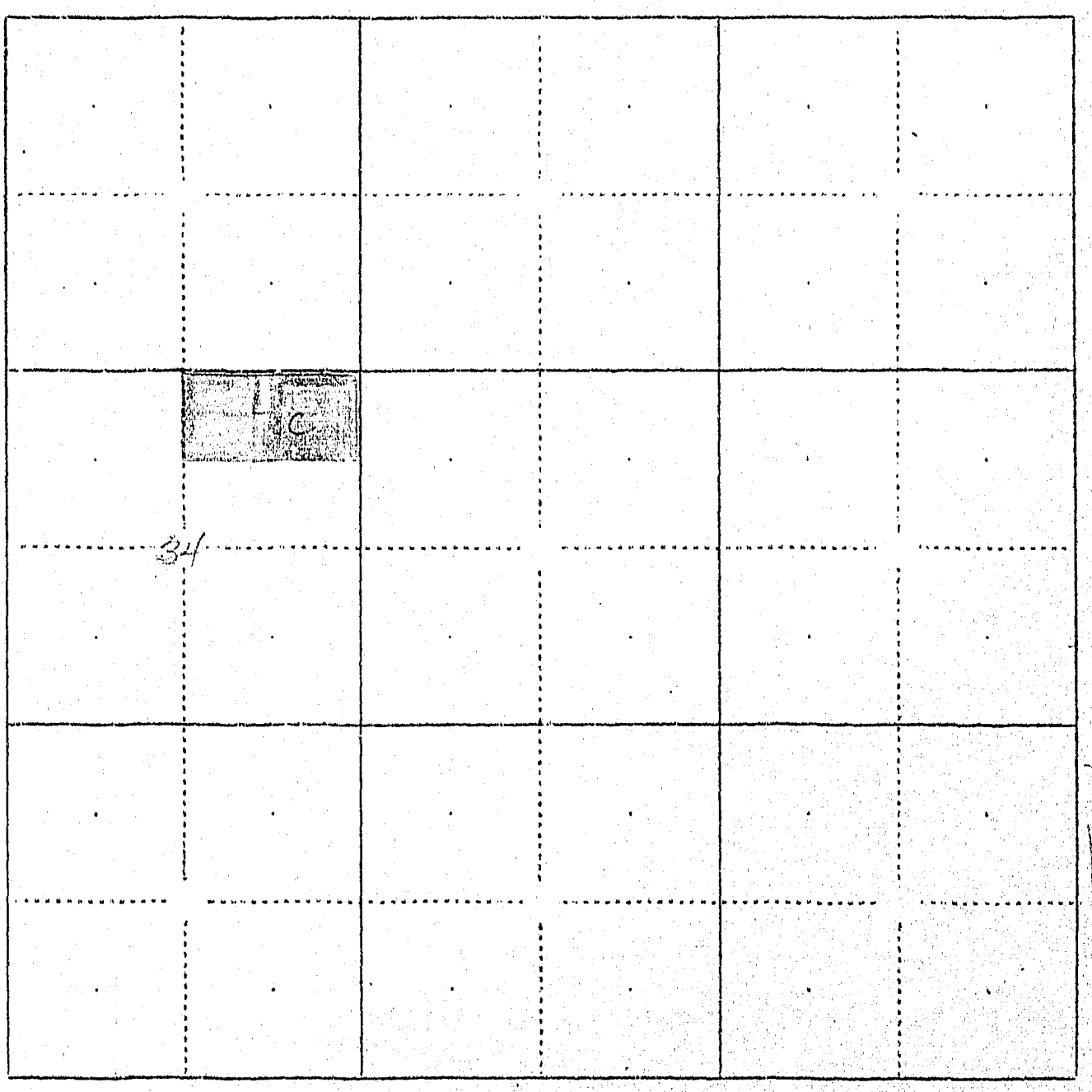
Name of Operator Gray Earl Address Yardin Mont

Total Number of Acres in Farm 80 Number of Acres Irrigated in 1940 76

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description N2NE 34-1S-33E

LC 80



Two Leggings

280

rm WR-1—10M 8-45

24B-23D

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 14 J, 23 A

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Hardin, City of Address

Name of Operator Address

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal - Via Water [illegible]
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 143 Shares you hold
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 143 Date
12. How many acres did you irrigate in 1946? (Crop and pasture) 143
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: 51 acres irrigated out of the lateral water users ditch from the two Leggins canal. City of Hardin pay for 2 Leggins water for the City but do not use any water at present.

OVER

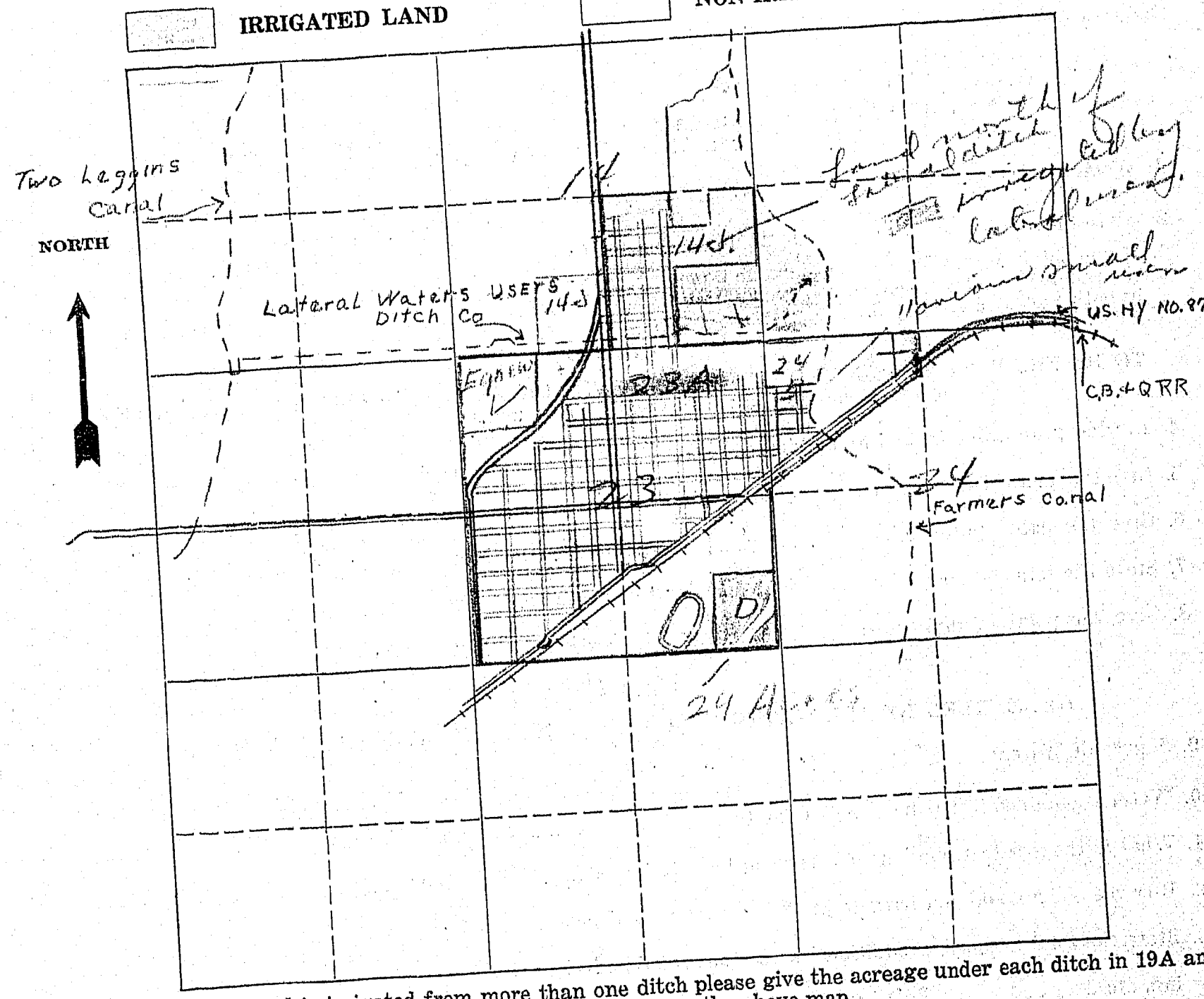
NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm.....

IRRIGATED LAND

NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Lateral users Assoc Acres: 51

Ditch: Two Leggins Water Users Assoc Acres: 143

Information supplied by:

Name Ditch Co Records & field Chick Address Date 9/6/46

REMARKS: Land in the City of Gordon Various small users

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 250

Owner Hardin, City of Address

AAA Owner Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage

Legal Description of This Farm

Total Acres in Farm

Code Number 14 J-23 A

Photo No. 243-71-72

AAA Contract No.

AAA Total Cropland Acreage

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

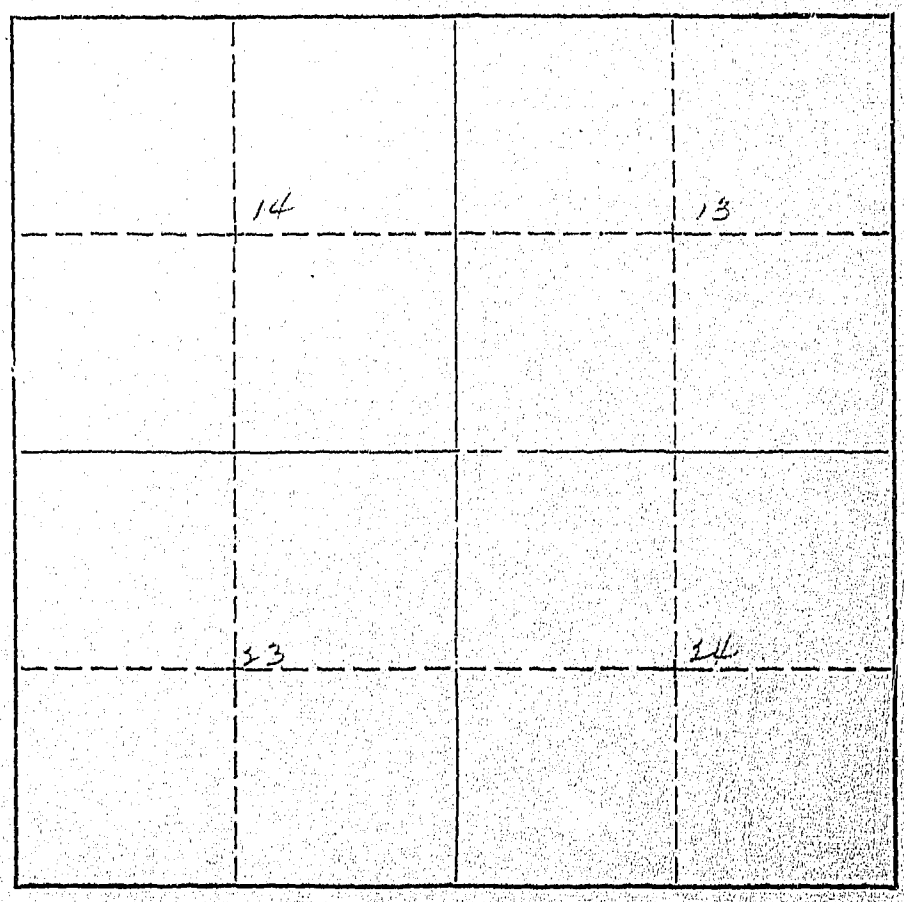
Twp. 1 So. Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks 6

Farm Map



FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information Lagging Ditch Co

1. Water User Various Small users Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System

5. Type of Irrigation Flood water use area

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year 1941 Acres Irrigated Shareholders list 51 acres

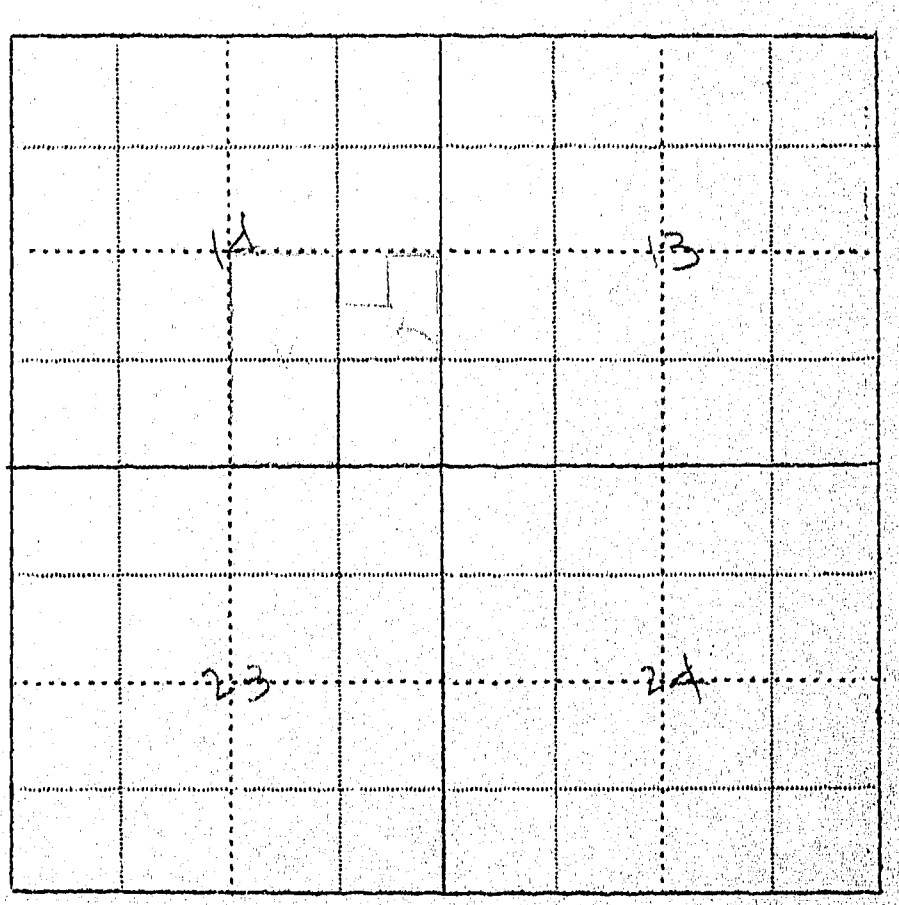
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description Sec 18, T 1S, R 33E
(Platted & Various)

Remarks:

Class 3 shows 110 irrigated
AAA "



WITNESS: Information by

Place

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County _____ Source of Information Legin Ditch Co.

1. Water User Various Small acreages Address _____

2. Stream — Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

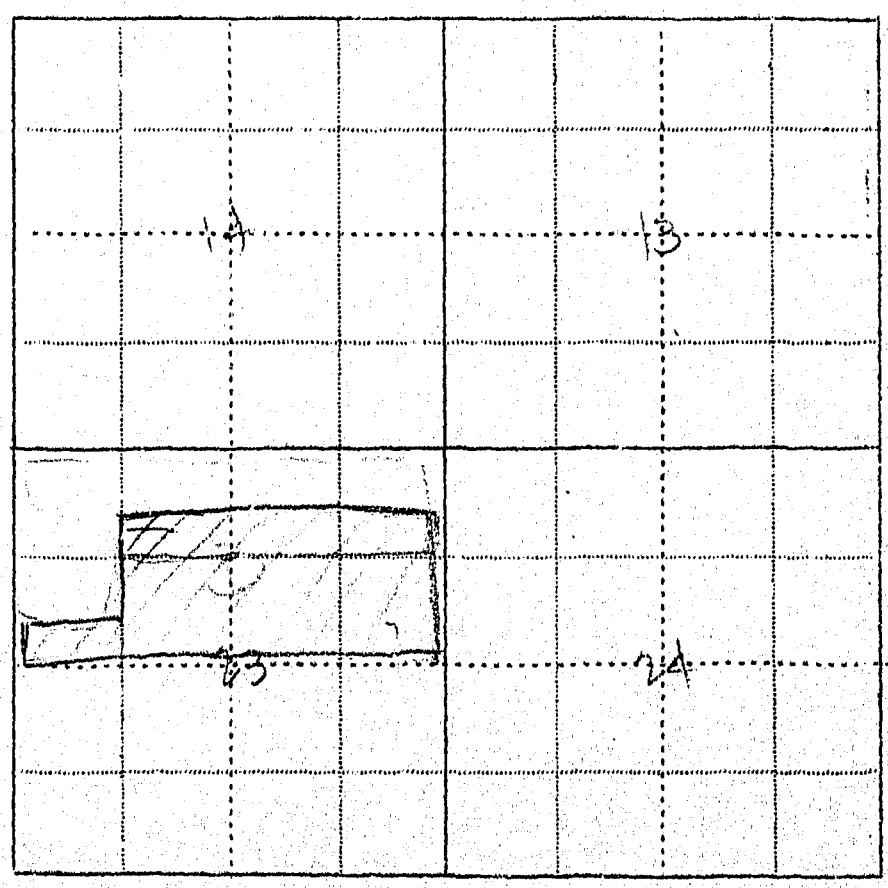
9. Present Use: Year 1941 Acres Irrigated Shareholders list 143 acres

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description Sec 23, T 15, R 33E
Platted in Town of Hardin

Remarks: No Land class
AAA shows no irrigated



WITNESS: _____ Information by _____

Place _____

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (~~335~~ 335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 43, Big Horn County. (337)

On June 15,1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On July 3, 1907, James Garry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information Veggio Ditch Co.

1. Water User Various Small Users Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

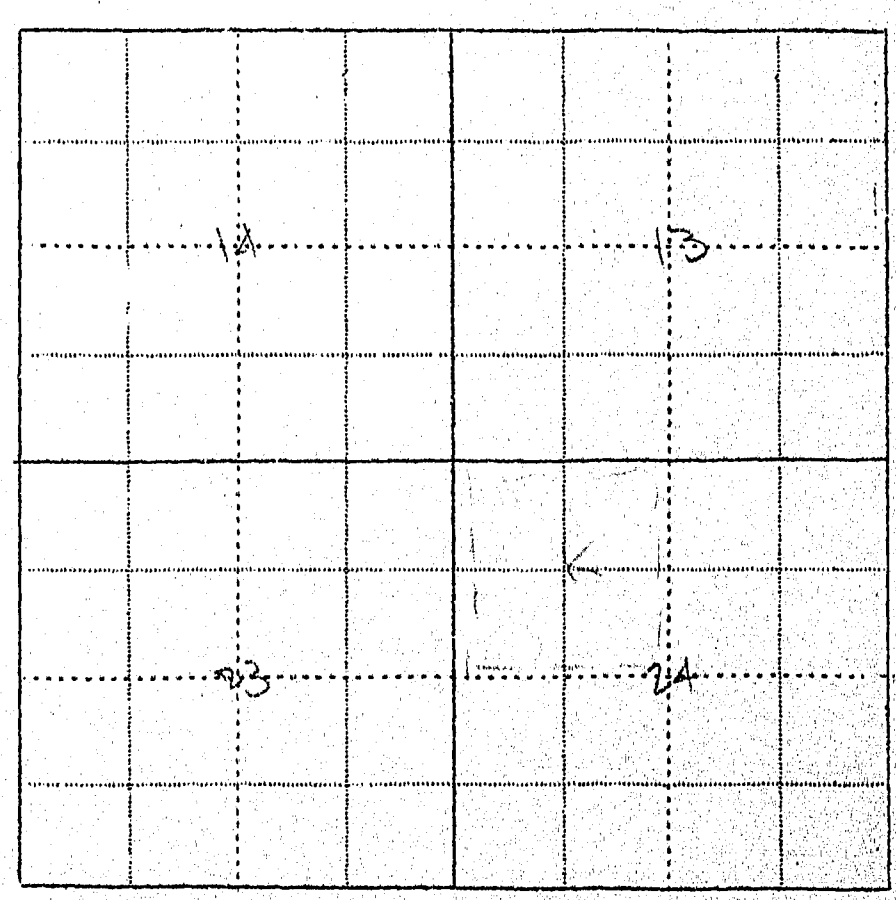
9. Present Use: Year 1941 Acres Irrigated Shareholders list 36 acres

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description Sec 24, T. 15, R. 33E
Platted & various

Remarks:



WITNESS: Information by

Place

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Various owners Address _____

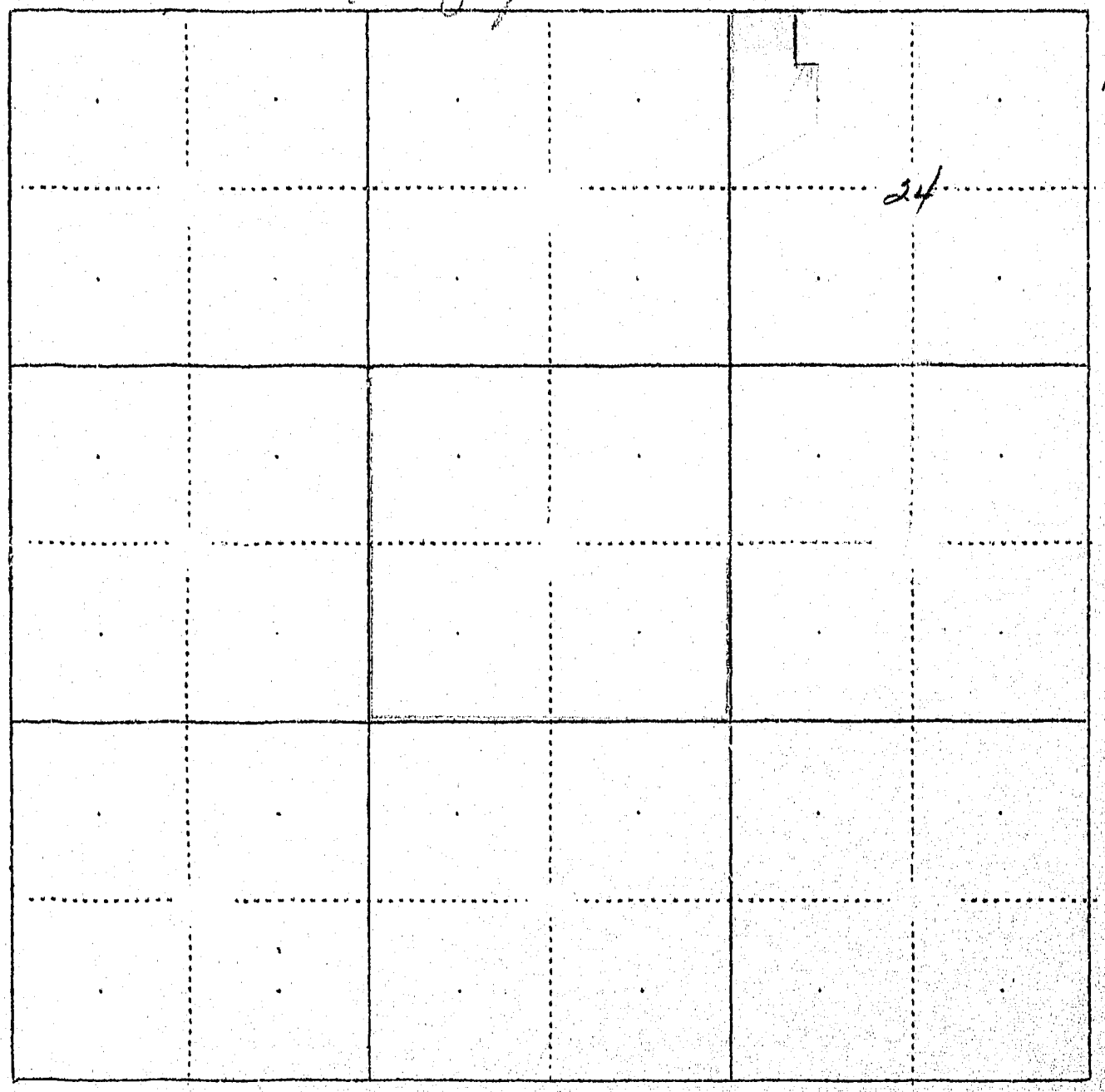
Name of Operator _____ Address _____

Total Number of Acres in Farm 65 Number of Acres Irrigated in 1940 0

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description That part W½ NW¼ North of R/W. 24-1S-33E

Not in program.



L.C. 60

#3 = Not in Progame About 9acrs

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County _____ Twp. 15 Rng. 33E

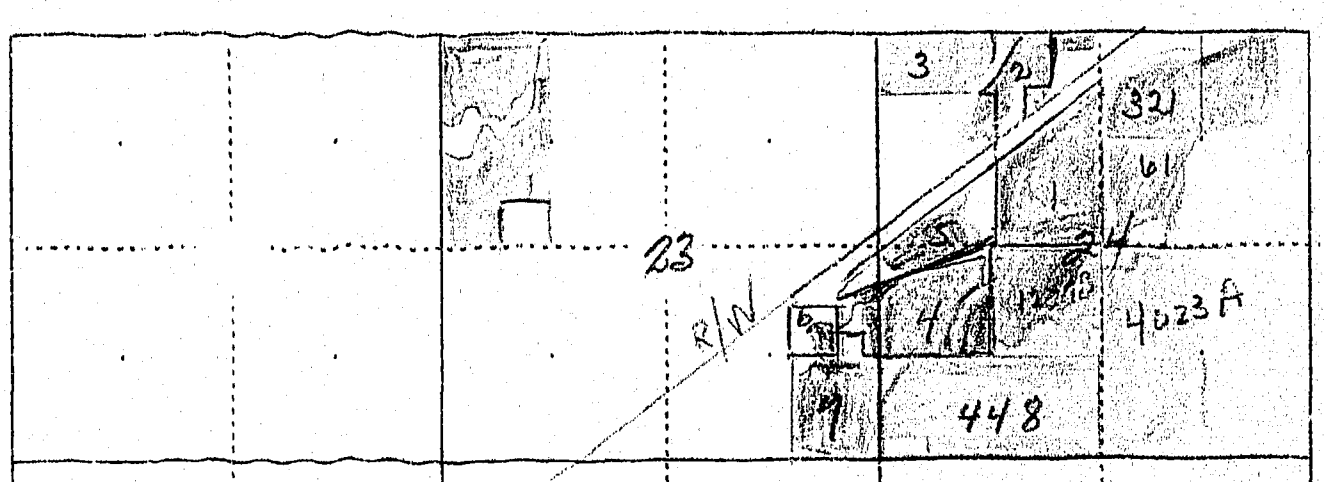
Name of Owner _____ Address _____

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



14-I.

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner _____ Address _____

Name of Operator _____ Address _____

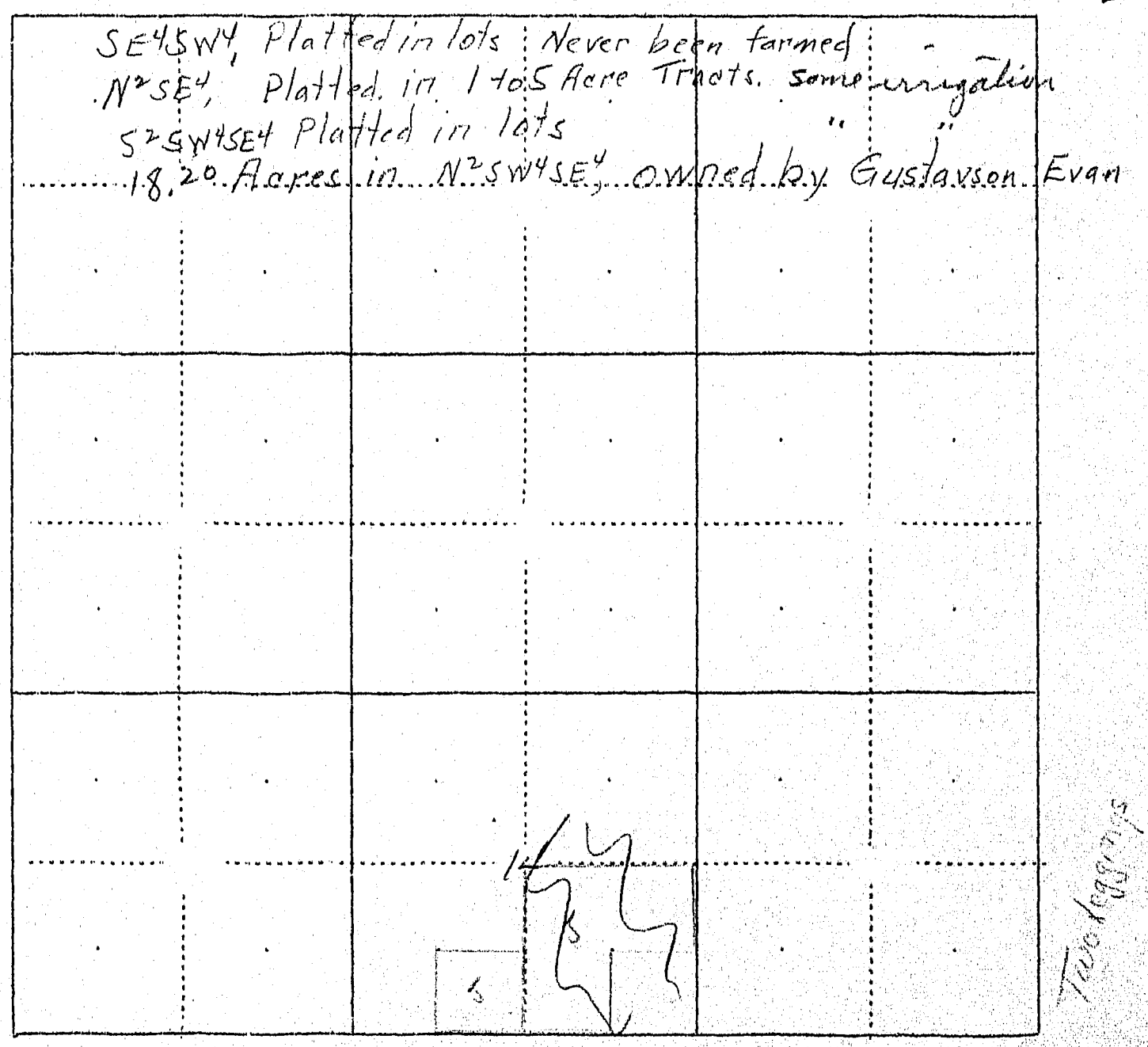
Total Number of Acres ~~in Farm~~ 160 Number of Acres Irrigated in 1940 31

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____

LC 40

SE¼SW¼, Platted in lots. Never been farmed
N½SE¼, Platted in 1 to 5 Acre Tracts. Some irrigation
S½SW¼SE¼ Platted in lots " "
18.20 Acres in N½SW¼SE¼ owned by Gustavson Evan



#2

W.P. 3116 No._____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1241 County Big Horn Twp. 1 South Rng. 33 East

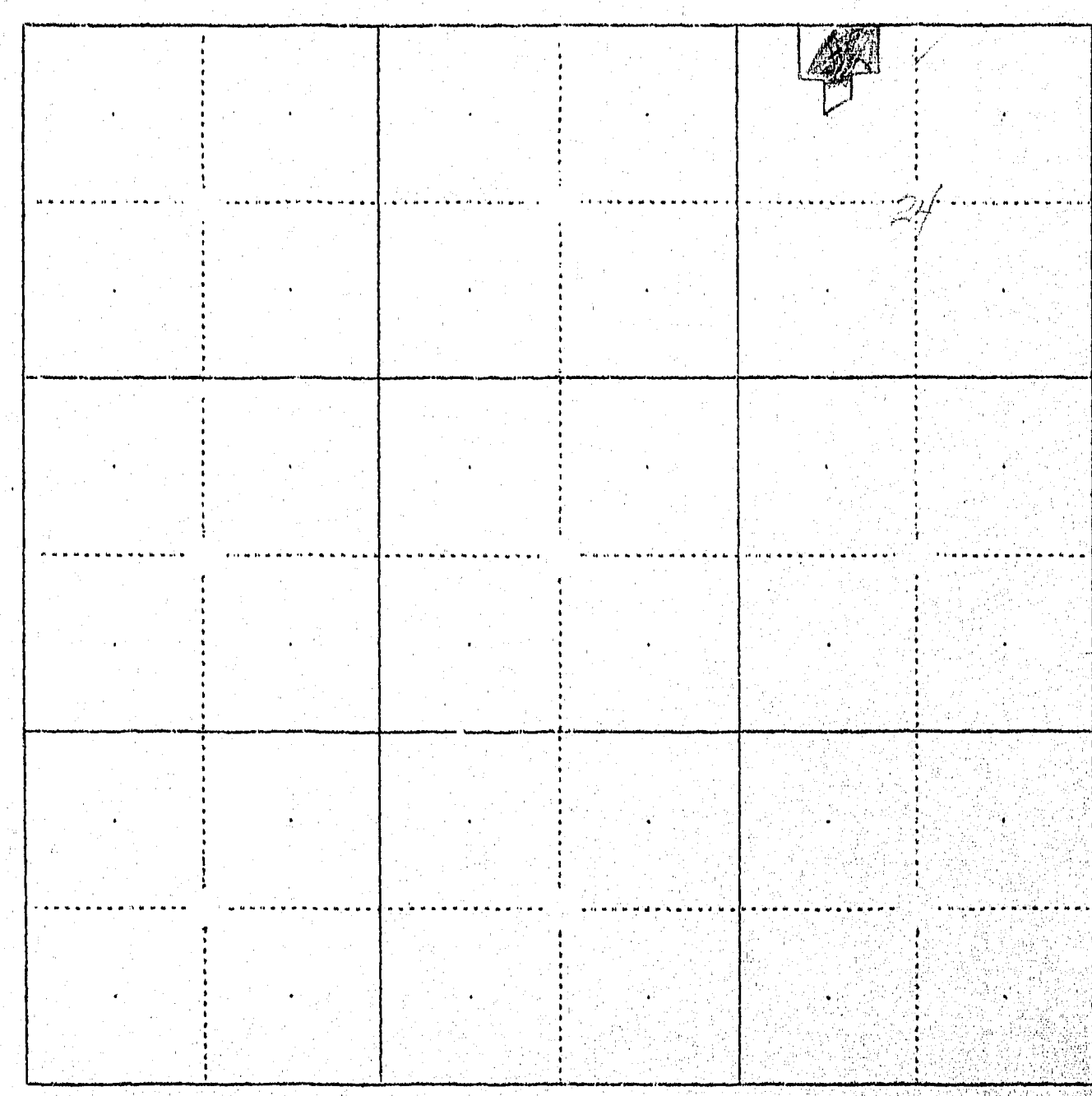
Name of Owner Eckman Mrs Martin Address Helena Mont.

Name of Operator Vanderslice L.L. Address Hardin Mont.

Total Number of Acres in Farm 30 Number of Acres Irrigated in 1940 16

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



#7

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1374 County Big Horn Twp. 1 South Rng. 33 E

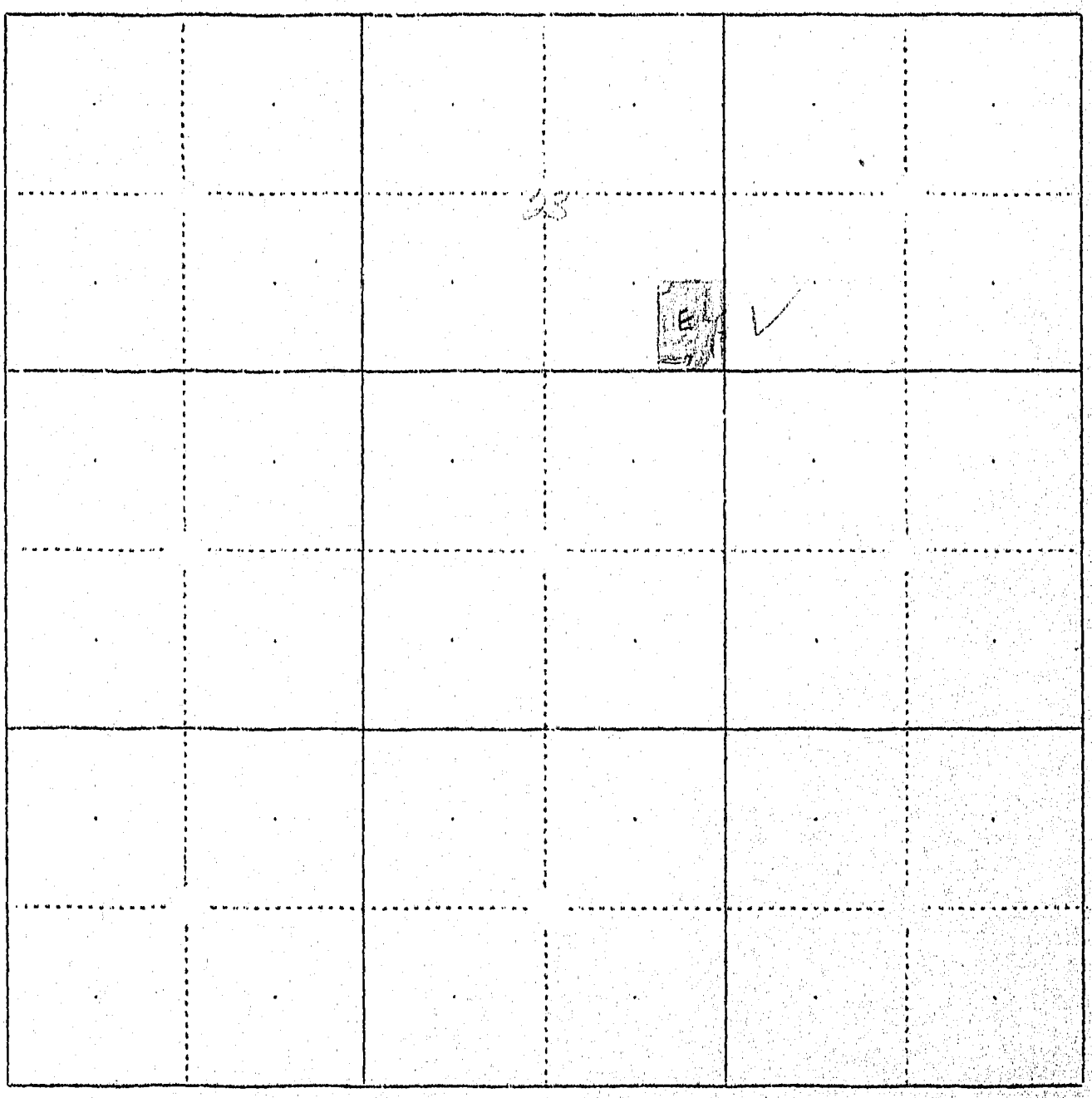
Name of Owner Patsch Dave Address Hardin Mont

Name of Operator Patsch Dave Address " "

Total Number of Acres in Farm 33 Number of Acres Irrigated in 1940 29

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



LC Missing

Two Diggings

172

Form WR-1 10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 10 C - 11 E

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. Address Hardin, Montana
c/o C. C. Bounous

Name of Operator Bounous, Chet & Geo. Johs Address " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 150.1 Shares you hold 1038/2
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 150.1 Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 150.1
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 5 This land is under what ditch? None
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

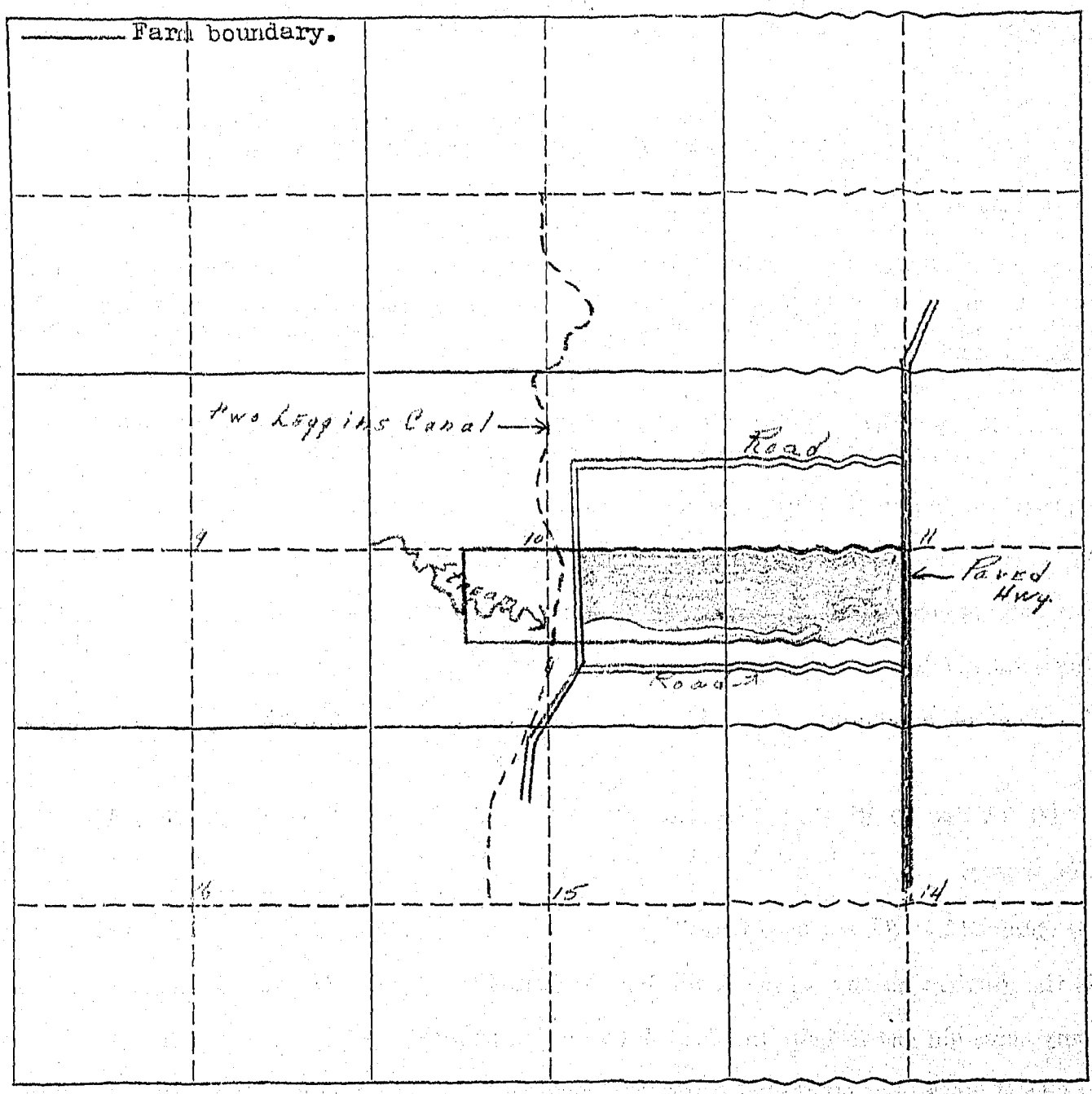
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½SE¼, Lot 3 - Sec. 10 - N½SW¼, Sec. 11 Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 150.1

Ditch: Acres:

Information supplied by:

Name Field Check + ditch to records Address Date 8/9/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Corp. % C.C. Bounous Address Hardin, Mont

AAA Owner Bounous, Chat. Address

Operator Bounous, Chat + Geo. Jobs Address Hardin, Mont

New Owner Address

New Operator Address

Assessment Record N½SE¼, lot 3, Sec. 10 - N½SW¼, Sec. 11 - 1S - 33E

Assessed Acreage 160.0

Legal Description of This Farm N½SE¼, lot 3, Sec. 10 - N½SW¼, Sec. 11 - 1S - 33E

Total Acres in Farm 200

Code Number 10C - 11E

Photo No. 243-73,

AAA Contract No. 435

AAA Total Cropland Acreage 150.1

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

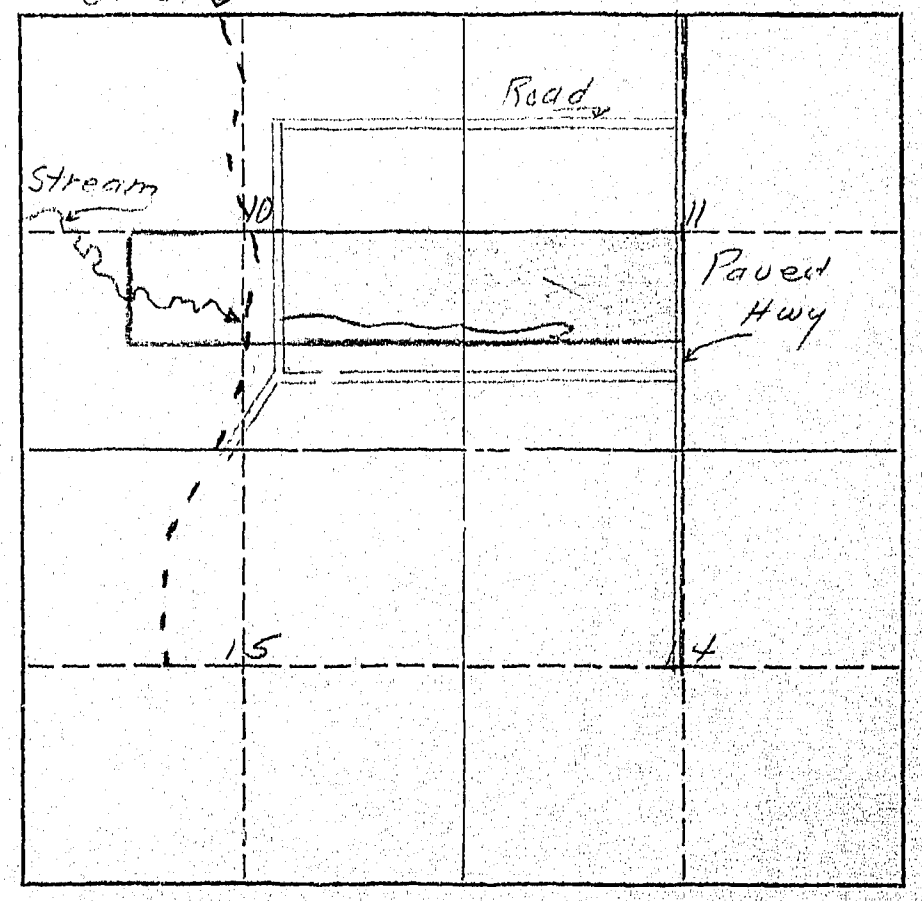
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks Send to Bounous

Farm Map



On August 6, 1906, Roy McKim, C. L.Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscel..aneous Records, Book A, Page 46, Big Horn County. (~~356~~ 335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15,1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

10-C
11-C

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 435 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Holly Sugar Corp. Address Hardin, Mont.

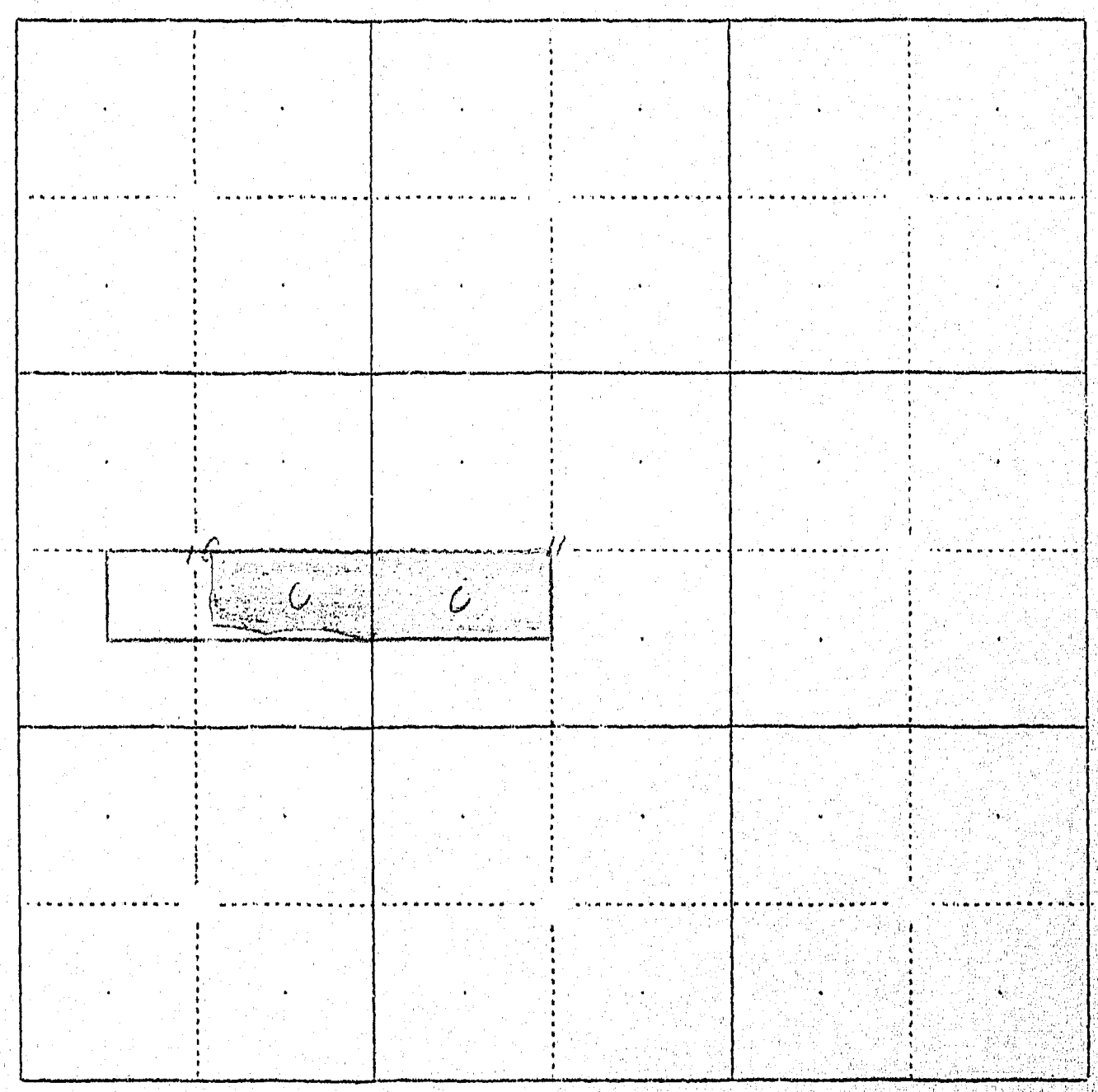
Name of Operator Bounous, Chet. Address " "

Total Number of Acres in Farm 199.97 Number of Acres Irrigated in 1940 144

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 3, N²SE¼ 10 N²SW¼ 11-1S-33E

LC 82 (10)
80 (11)



Two Leggings

172

Form WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 13 44

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. Address Hardin, Montana

Name of Operator Bell, Lyle Address " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Farmers Canal Co. 1049 Shares, 22 acres
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system..... Shares you hold.....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date.....
5. Give the name of the original appropriator (first user): Same
6. Give the date appropriated July 29, 1908 Amount filed on: Miners Inches..... C. F. S.....
7. State the total number of acres irrigated under this system:.....
8. Give the point of diversion:.....¼.....¼ Section..... Township..... Range.....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping..... Other.....
11. What is the greatest number of acres you have irrigated?..... Date.....
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 236.98
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc..... This land is under what ditch? ✓
14. How many acres of seeped land do you have which could be drained and put into production?.....
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No..... Explain.....
17. REMARKS: Farmers Canal get their water from the Two Leggins Canal,

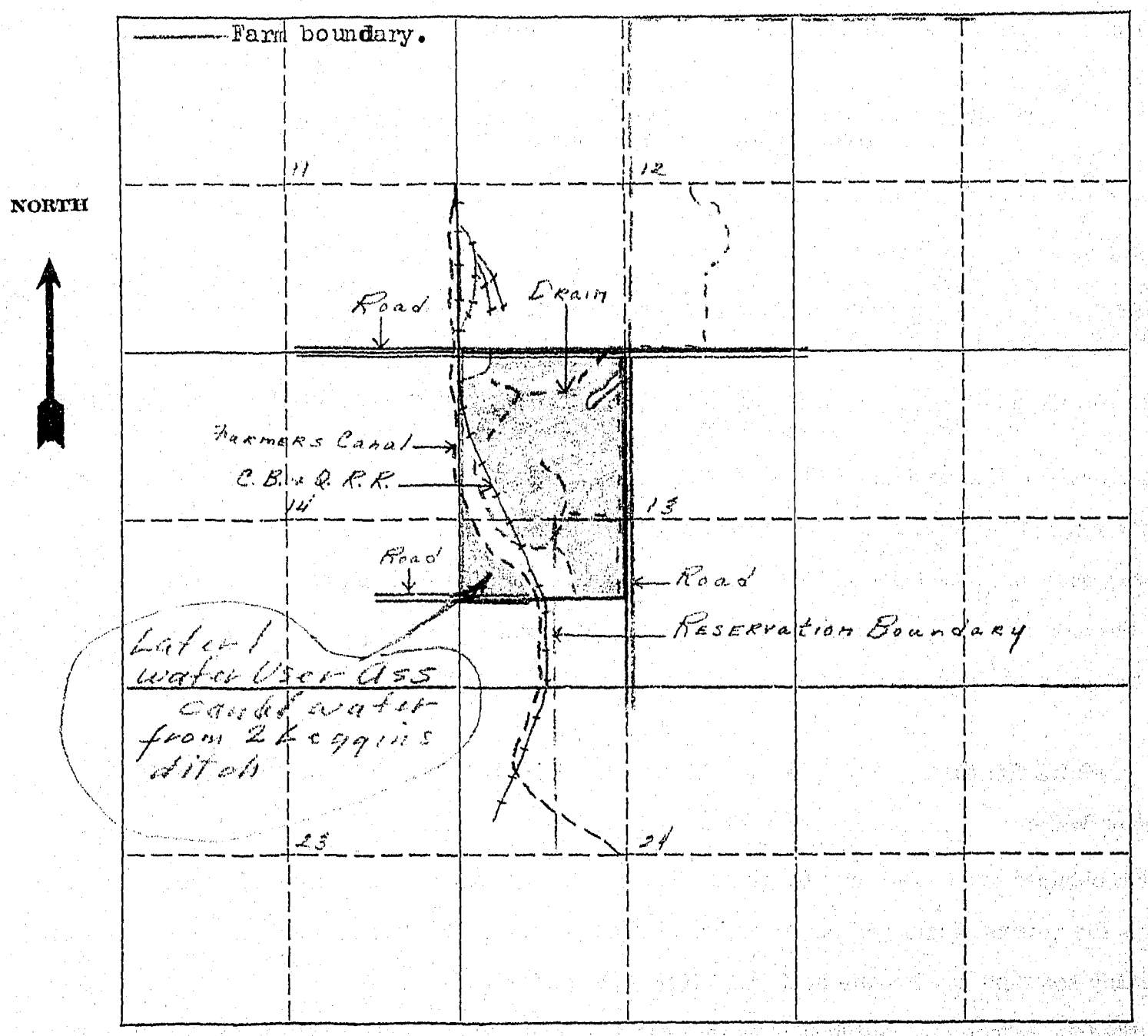
OVER

NOTE: The fore[illegible]g questions apply only to irrigated land shown on this plat[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½SW¼, NW¼, Sec. 13 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Farmers Ditch Co Acres: 236.98

Ditch: Acres:

Information supplied by:

Name Field Check + ditch Co records Address Date 9/23/46

REMARKS: Farmers Canal owned mostly by Holly Sugar Corp.

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

On July 30, 1908, Farmers Ditch Company appropriated 3,000 miner's inches from Big Horn River. The notice was filed August 8, 1908 in Book A, Page 37 of Misc. Records in Big Horn County Courthouse.

On September 17, 1926 filed a subsequent appropriation for 3,000 miner's inches from Big Horn River. Filed in Big Horn County Courthouse.

Total Acres in Farm 240.0

Code Number 13 13

Photo No. 243-29

AAA Contract No. 289

AAA Total Cropland Acreage 167.8

App. No. 43-45-46-47-335-336-337-339-341-347

Decree No.

Land is located in

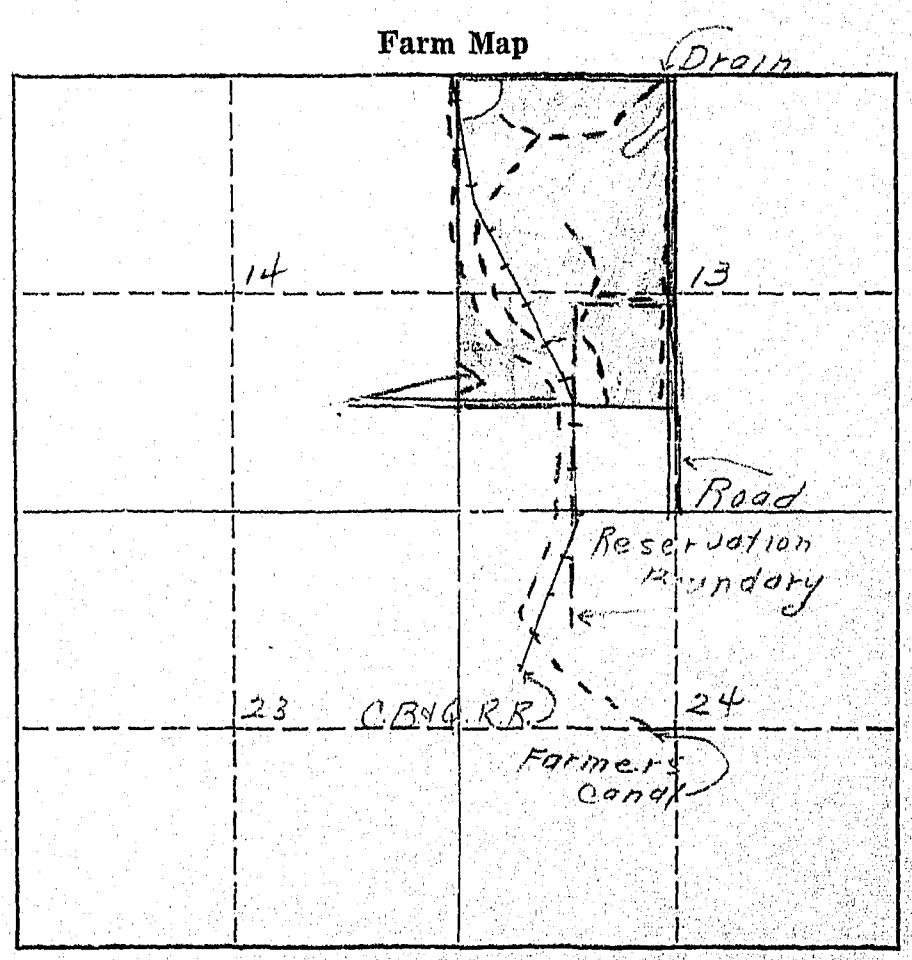
Twp. 8 Rge. 35E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Corp. Address Hardin, Mont.

AAA Owner " " " Address

Operator Bell, Lyle Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record N½SW¼ NW¼ Sec. 13 1S 33E

Assessed Acreage 236.98

Legal Description of This Farm N½SW¼ NW¼ Sec. 13. 1S. 33E

Total Acres in Farm 240.0

Code Number 13B

Photo No. 243-29

AAA Contract No. 289

AAA Total Cropland Acreage 167.8

App. No. 43-45-1169-335-336-337-339-341-347

Decree No.

Land is located in

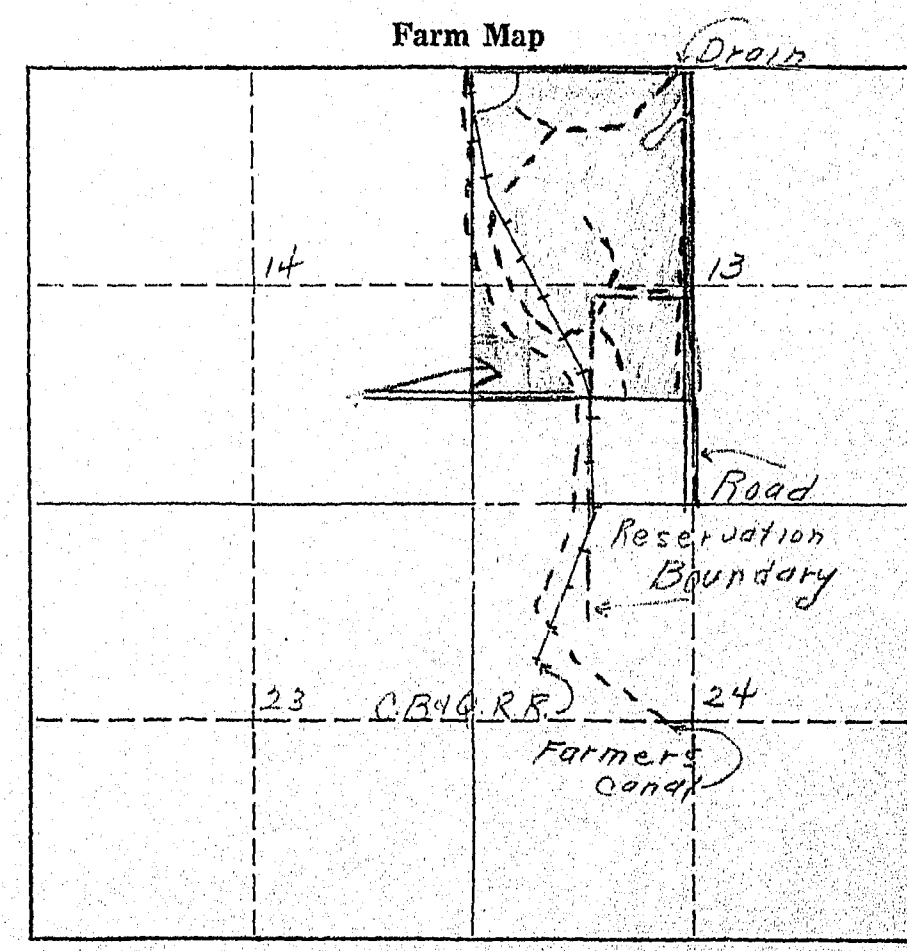
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



13-E

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 289 County Big Horn Twp. 1 South Rng. 33 East

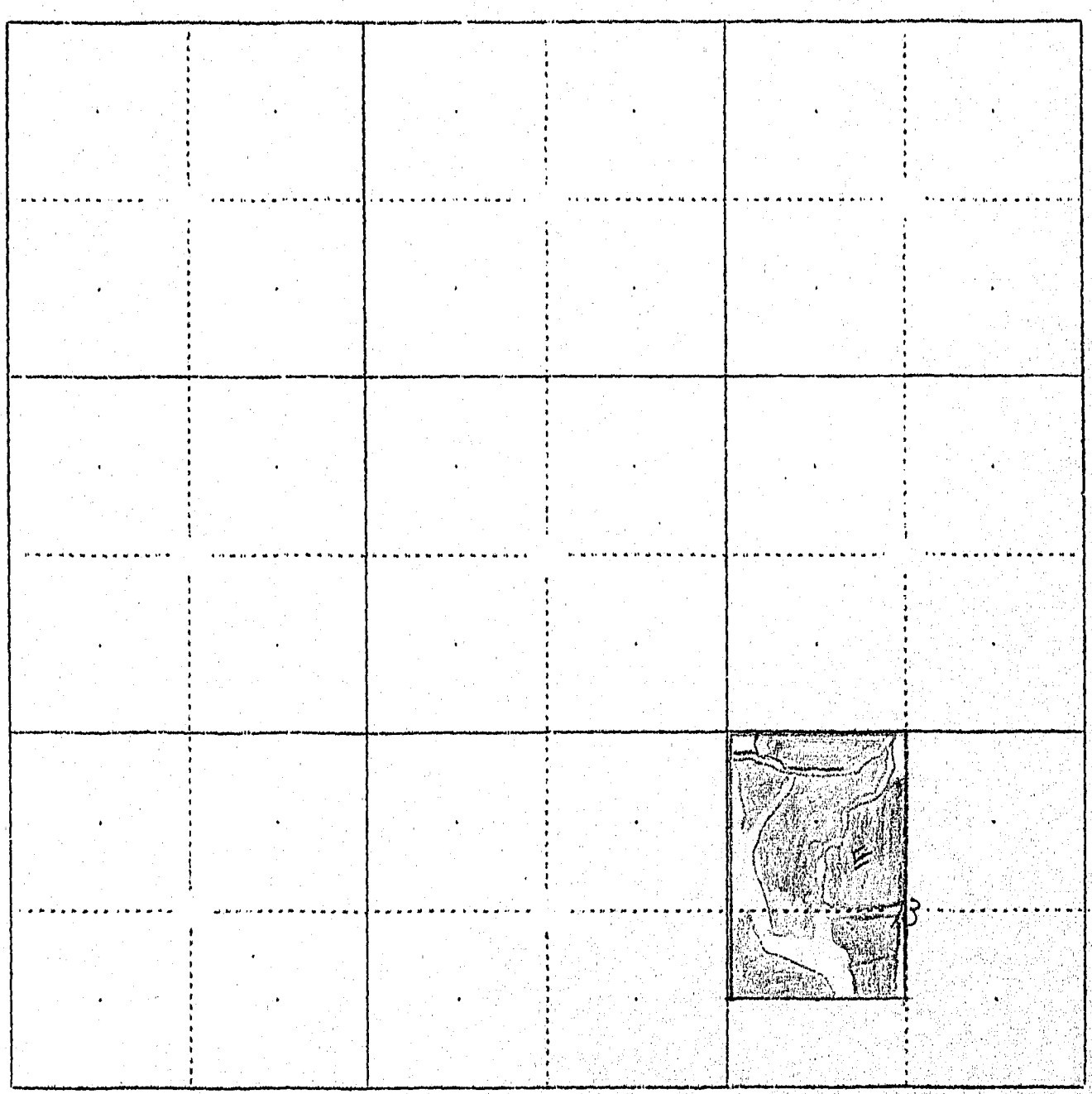
Name of Owner Holly Sugar Corp Address Hardin, Mont.

Name of Operator Brill, L.W. Address " "

Total Number of Acres in Farm 240 Number of Acres Irrigated in 1940 144

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NW4 N2SW4 13-1S-33E



A-1
Also includes land in 12A
13-B
13-A

See A-1
Farmers Ditch Co

Also
A-1 (1-B, 12A)

LL 240

Two Leggings

#46 A.H. Bowman

1 Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

43

1. County Big Horn Book A Page 37 Record Deeds

2. Name of Appropriator Farmers Ditch Co. Address

3. Date Appropriated 7-30-08 Date Filed 8-8-08

Amount Appropriated, Miners Inches 3000, Cubic Feet per second

4. Name of Stream Big Horn River Tributary Basin

5. Point of Diversion

Lot 2 of

Sec. 1 Twp. 2 S Rge. 33 E Bank of Stream west

6. Purpose Irrigation, stock water

7. Description of System dam headgate ditch 5 ft. bottom, 11 ft. top, 2 ft. deep

8. Land Description of Intended Place of Use SE¼ SW¼ sec. 12, 1S-33E
NE¼, sec. 24 " "
Lot 10 sec. 18 1S-34E

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address

12. Name of Ditch Maximum Capacity (C. F. S.)

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

45

1. County Big Horn Book 3 Page 489 Record Misc.
2. Name of Appropriator Holly Sugar Corp. Address
3. Date Appropriated 4-18-23 Date Filed 4-19-23
   Amount Appropriated, Miners Inches 1600, Cubic Feet per second
4. Name of Stream Williams Coulee Tributary Basin
5. Point of Diversion
   1307 ft. west of the NE corner of
   Sec. 35 Twp. 1S Rge. 33E Bank of Stream
6. Purpose Irrigation
7. Description of System dam & ditch
8. Land Description of Intended Place of Use

Lots 6, 7,	sec 1,	1S - 33E	
Lot 1, SE¼ NW¼NW¼ S½NW¼ SW¼	sec 12,	"	"
SW¼NE¼ NW¼ N½SW¼ W½SE¼ N½NE¼ SE¼SE¼	sec 13	"	"
Lot 1, NW¼NE¼	sec 24	"	"
Lots 33, 34	sec 18	1S - 34E	

9. Remarks (Pertaining to Use, etc.) Lots 2, 3 sec 7 " "

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M 8

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

46 A

1. County Big Horn Book 1 Page 255 Record Misc
2. Name of Appropriator A. H. Baumann Address
3. Date Appropriated 7-24-15 Date Filed 12-31-15
   Amount Appropriated, Miners Inches 560, Cubic Feet per second
4. Name of Stream Whitman Coulee Tributary Basin
5. Point of Diversion dam NW¼ of

   Sec. 13 Twp. 1S Rge. 33 E Bank of Stream north & south
6. Purpose Irrigation & domestic
7. Description of System two or more ditches 12" x 36" running north & southeast respectively
8. Land Description of Intended Place of Use S½ sec 12, 1S - 33E
   NW¼ NW¼ SE¼, N½ SW¼, N½ NE¼, SW¼ NE¼ sec 13, " "
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

Form Ap. 1—10M 8-

335

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 46 Record Misc.
2. Name of Appropriator Mc Kim, Roy & L. L. Harris; Address F. W. Hine, Thos B. Callow
3. Date Appropriated 7-21-06 Date Filed 8-6-06

   Amount Appropriated, Miners Inches 30,000, Cubic Feet per second
4. Name of Stream Big Horn River Tributary Basin
5. Point of Diversion at a point in the N½ of sec. 29 near the NE¼ of sec — 25-33E

   Sec Twp Rge Bank of Stream
6. Purpose Irrigation, stock & domestic
7. Description of System
8. Land Description of Intended Place of Use Irrig. land 25- 32E
   Irrig. land 25- 33E
   and all land lying adjacent to Big Horn River in Yellowstone County
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

172

Form WR-1—10M 3-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 10 D - 11 E

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. Address Hardin, Montana
c/o Henry Dorn Sr.

Name of Operator Dorn, Henry Sr. Address Box #216, Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Farm Irrigation Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 156.5 Shares you hold 10382
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 156.5 Date
12. How many acres did you irrigate in 1945 ? (Crop and pasture) 156.5
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch? —
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

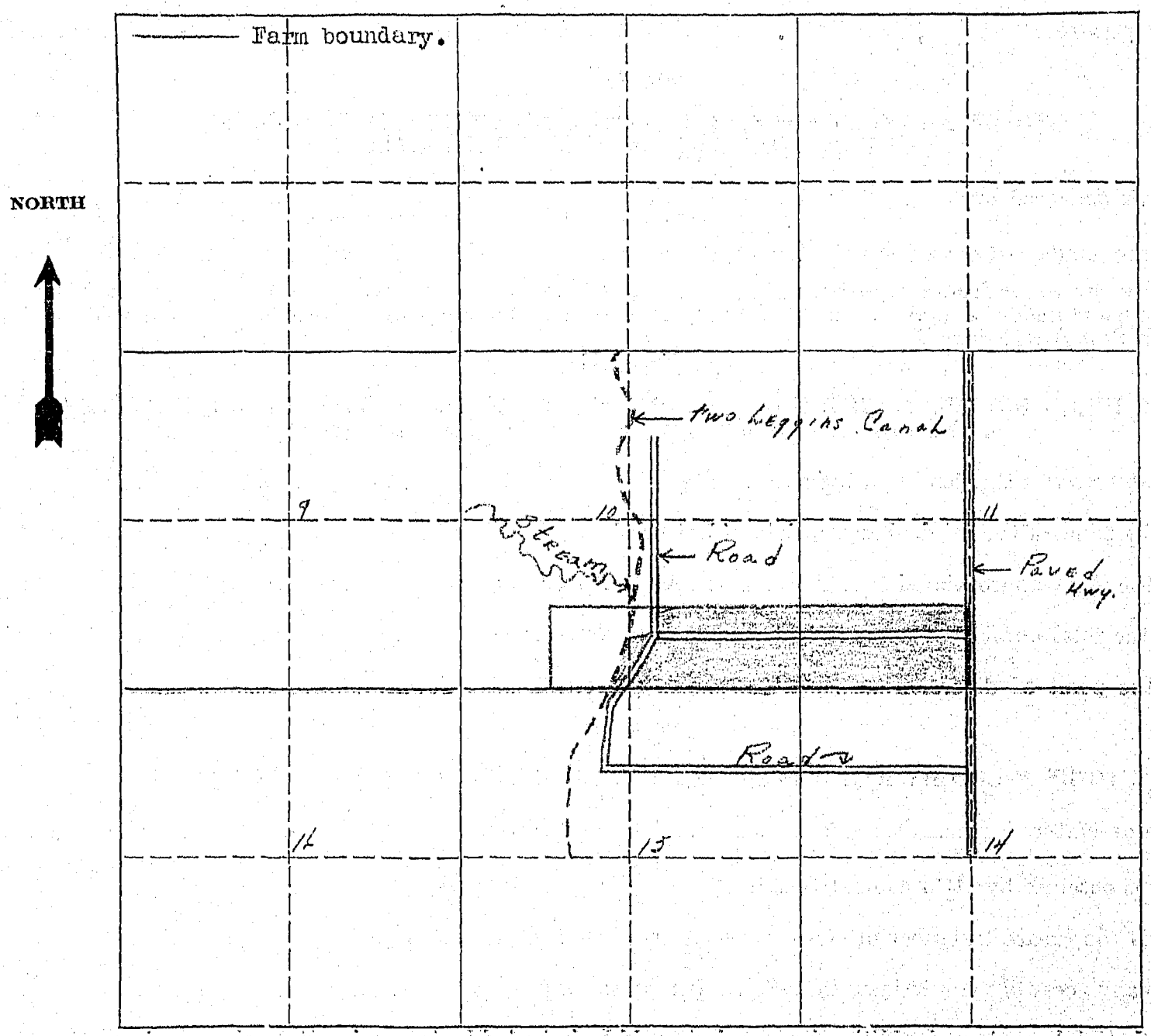
OVER

NOTE: The fore[illegible]g questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½SE¼, Lot 4 - Sec. 10 - S½SW¼, Sec. 11
Twp. 1 So., Rge. 35 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Canal Acres: 156.5

Ditch: Acres:

Information supplied by:

Name Field Clerk, Address Date 8/9/46

REMARKS: Ditch Co. Records

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

On August 6, 1906, Roy McKim, C. L.Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (333)

On January 2, 1907, Henry Gerhartz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15,1909, J. E. Edwards, N. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 55, Big Horn County. (339)

On March 4, 1913, John J. Harris and Edward Taylor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Co. % Henry Dorn Sr. Address Hardin, Mont.

AAA Owner Dorn, Henry Sr. Address Box 216 - Hardin, Mont.

Operator " " " Address " " "

New Owner Address

New Operator Address

Assessment Record S½SE¼ lot 4 - Sec. 10 - S½SW¼ Sec. 11 - 1S 33E

Assessed Acreage 160.0

Legal Description of This Farm S½SE¼ lot 4, Sec. 10 - S½SW¼ Sec. 11 - 1S 33E

Total Acres in Farm 200

Code Number 12D - 11F

Photo No. 243 - 73

AAA Contract No. 294

AAA Total Cropland Acreage 156.5

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

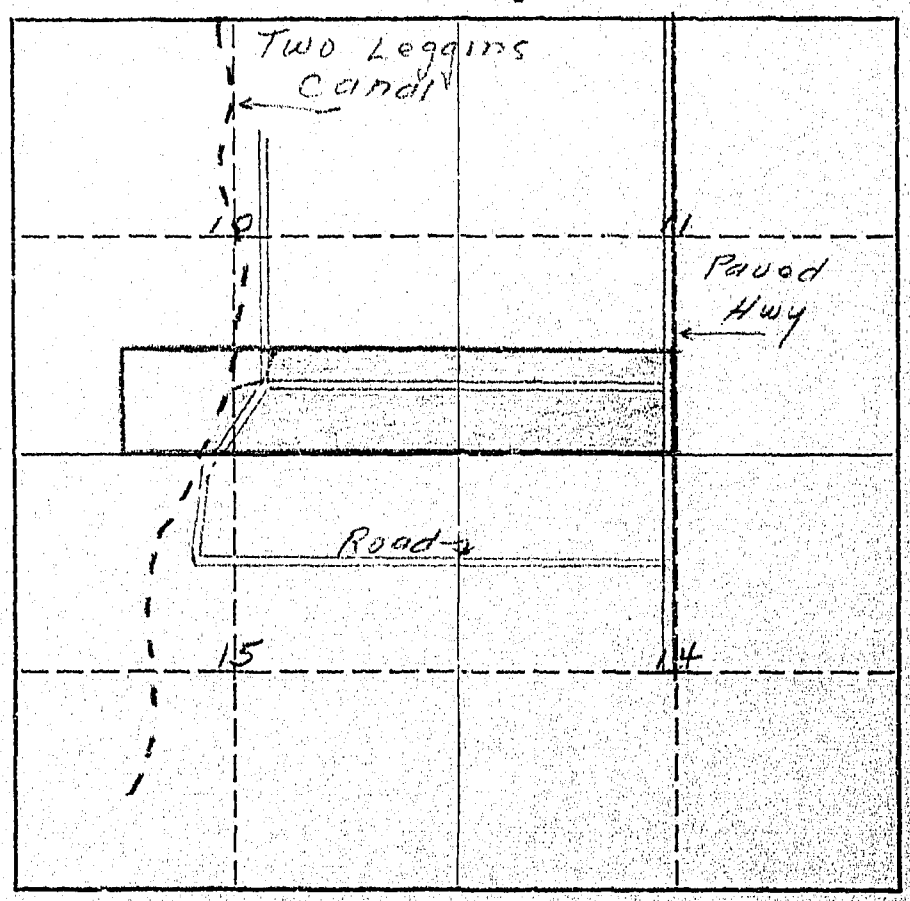
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks Send to Dorn

Farm Map



10-D
11-D

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 294 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Holly Sugar Corp Address Hardin, Mont.

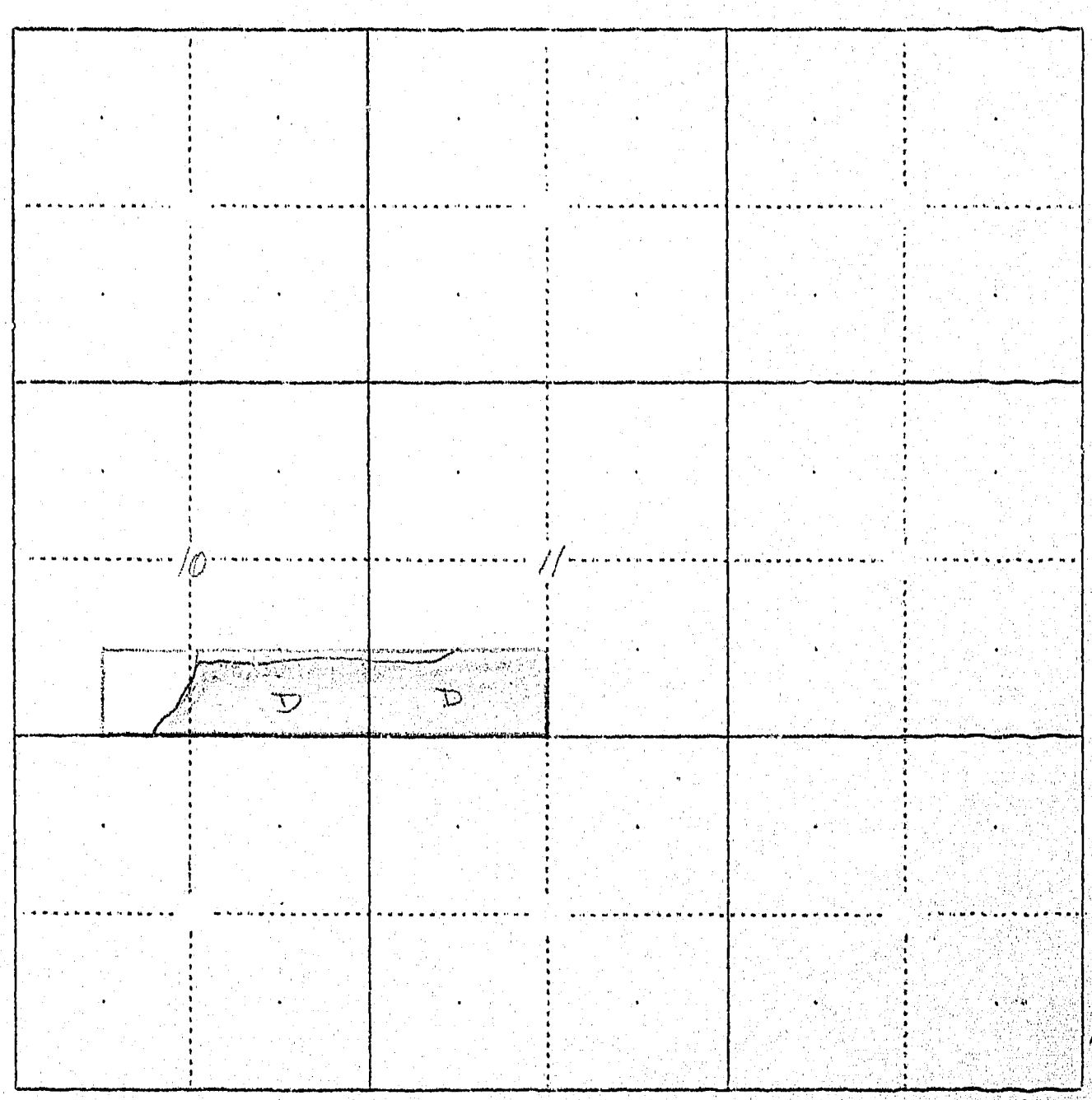
Name of Operator Dorn, Henry Sr. Address " "

Total Number of Acres in Farm 200.40 Number of Acres Irrigated in 1940 156

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 4, S2SE4, 10, S2SW4, 11-1S-33E

LC 82 (10)
80 (11)
162



Two Leggings

172

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 12 A

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. Address Hardin, Montana

Name of Operator Factory Site Address

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Factory site Not irrigated
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ..... Shares you hold .....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ..... Date .....
12. How many acres did you irrigate in 1945...? (Crop and pasture) No Irrigation factory site & feeder pens
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ✓ This land is under what ditch? .....
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: .....

33.3 Less in Holly

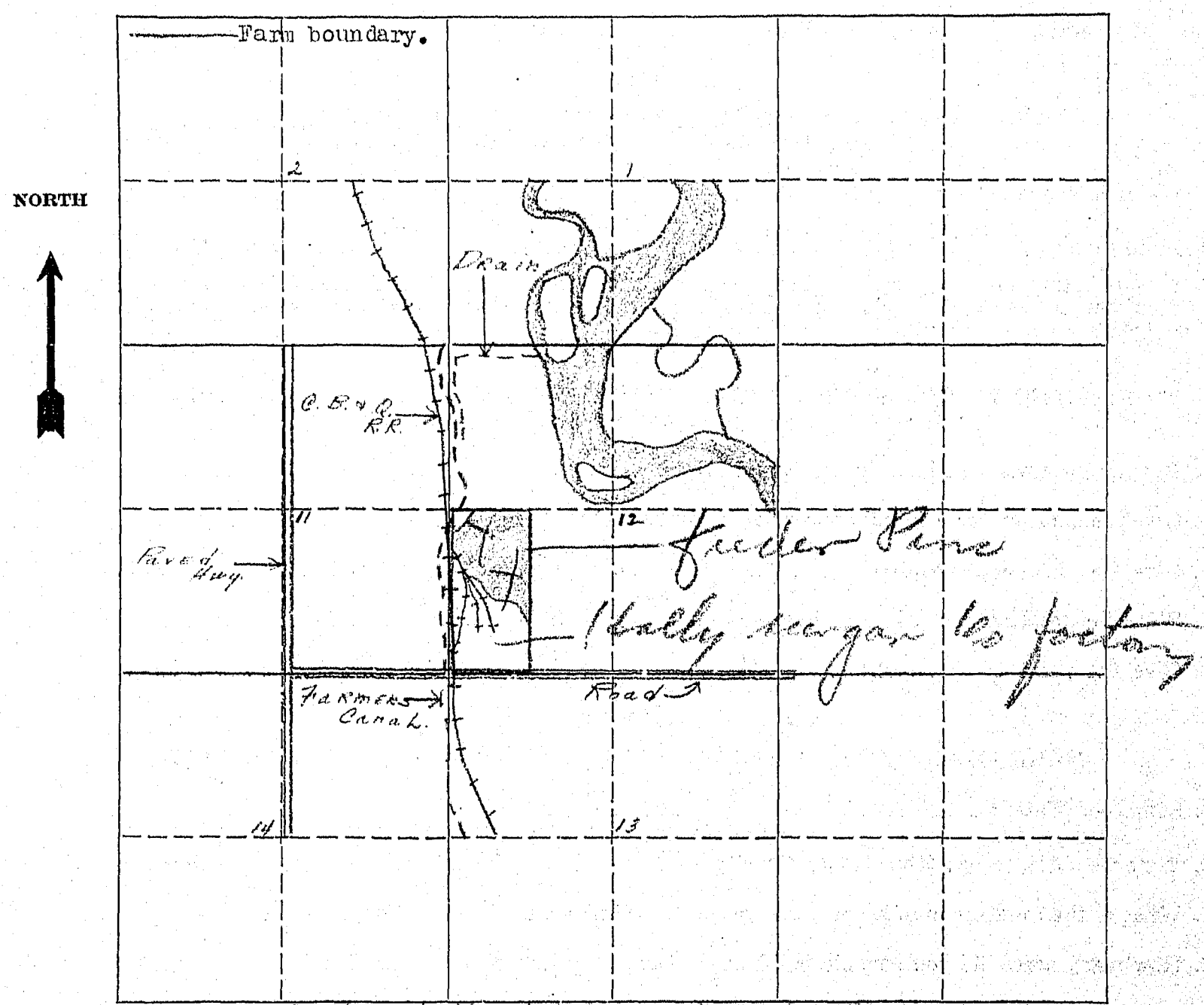
OVER

NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½SW¼, Sec. 12 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Factory site not irrigated Acres:

Ditch: Acres:

Information supplied by:

Name Crowley + Bible Address Date 8/21/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Corp Address Hardin, Mont

AAA Owner Address

Operator Factory Site Address

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage 0

Legal Description of This Farm W½ SW¼, Sec. 12 - 1S 33E

Total Acres in Farm 80.0

Code Number 12A

Photo No. 243-23 & 28

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 45-46A - 335-336-337-339 341-347

Decree No.

Land is located in

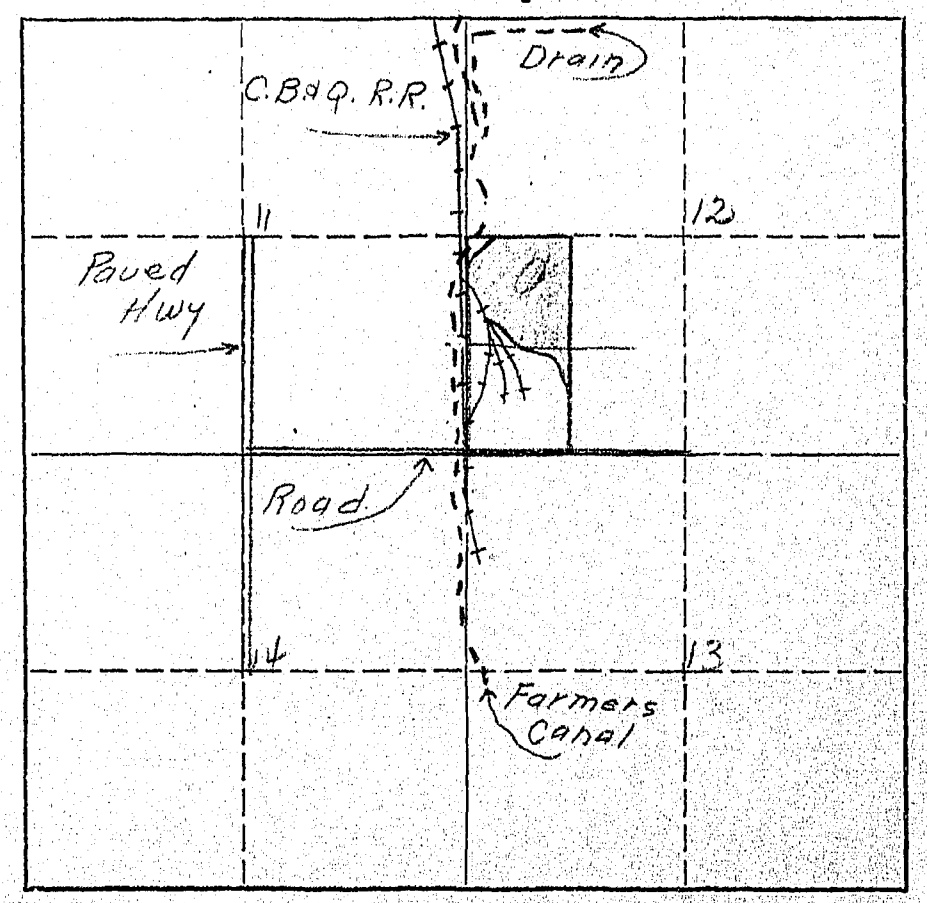
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



2-13-43 12-C

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn. Twp. 1 South Rng. 33 East

Name of Owner Holly Sugar Corp Address Hardin Mont

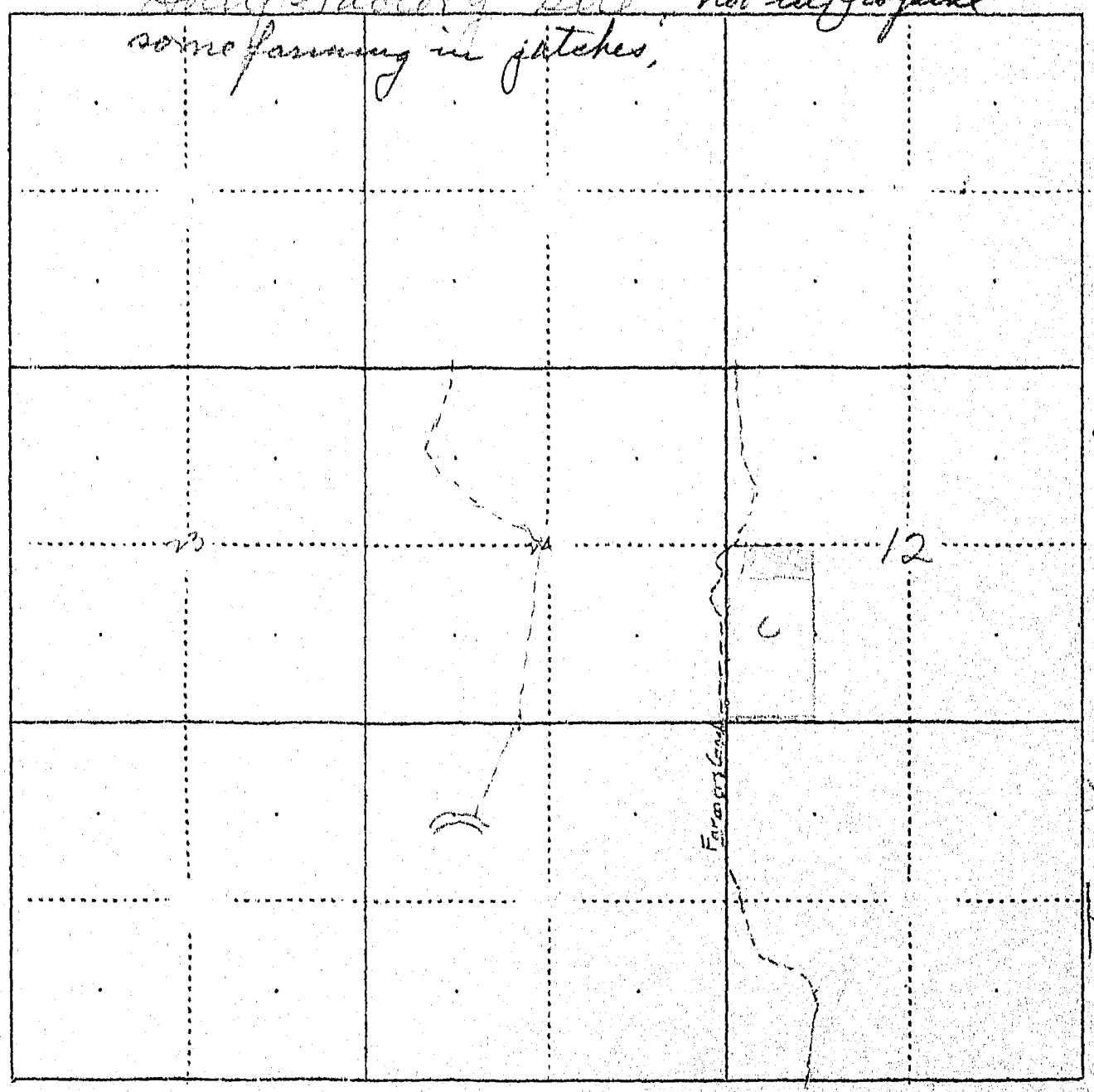
Name of Operator _____ Address _____

Total Number of Acres in Farm 80 Number of Acres Irrigated in 1940 10 Photo

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description W2SW4 12-1S-33E

Holly Factory site, not in program
some farming in patches,



LC 30

Source of Water

Detail shown

Two Leggings

Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

45

Notice of Appropriation

1. County Big Horn Book 3 Page 489 Record Misc.
2. Name of Appropriator Holly Sugar Corp. Address
3. Date Appropriated 4-18-23 Date Filed 4-19-23
   Amount Appropriated, Miners Inches 1200, Cubic Feet per second
4. Name of Stream Williams Coulee Tributary Basin
5. Point of Diversion west of the NE corner of
   Sec 35 Twp 1S Rge 33E Bank of Stream
6. Purpose Irrigation
7. Description of System dam & ditch
8. Land Description of Intended Place of Use lot 6 & 7, sec 1 1S-33E
   lot 1, SE¼ SW¼, NW¼NW¼, S½NW¼ sec 12 " "
   NW¼ SW¼NE¼, N½SW¼, W½SE¼, SE¼SE¼, N½NE¼ sec 13 " "
   lot 1, NW¼NE sec 24 " "
   Lots 3, 4 sec 18, lots 2, 3 sec 7, 1S-34E
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

46-A

1. County Big Horn Book 1 Page 255 Record Misc.
2. Name of Appropriator A. N. Bowman Address
3. Date Appropriated 7-24-15 Date Filed 12-31-15
   Amount Appropriated, Miners Inches 560, Cubic Feet per second
4. Name of Stream Williams Coulee Tributary Basin
5. Point of Diversion in NW corner of

   Sec. 13 Twp. 1S Rge. 33E Bank of Stream
6. Purpose Irrigation & domestic
7. Description of System NW¼, NW¼SE¼, N½SW¼, N½NE¼, SW¼NE¼, sec 13 1S-33E
   NW¼, SW¼, sec 12 " "
8. Land Description of Intended Place of Use
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

m WR-1—10M 3-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 2C

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. - Address Hardin, Montana

c/o Nick Feller

Name of Operator ~~Feller, Nick~~ Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggin Ditch Co
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 141.15 Shares you hold 144
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 141.15 Date
12. How many acres did you irrigate in 19.45..? (Crop and pasture) 141.15
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

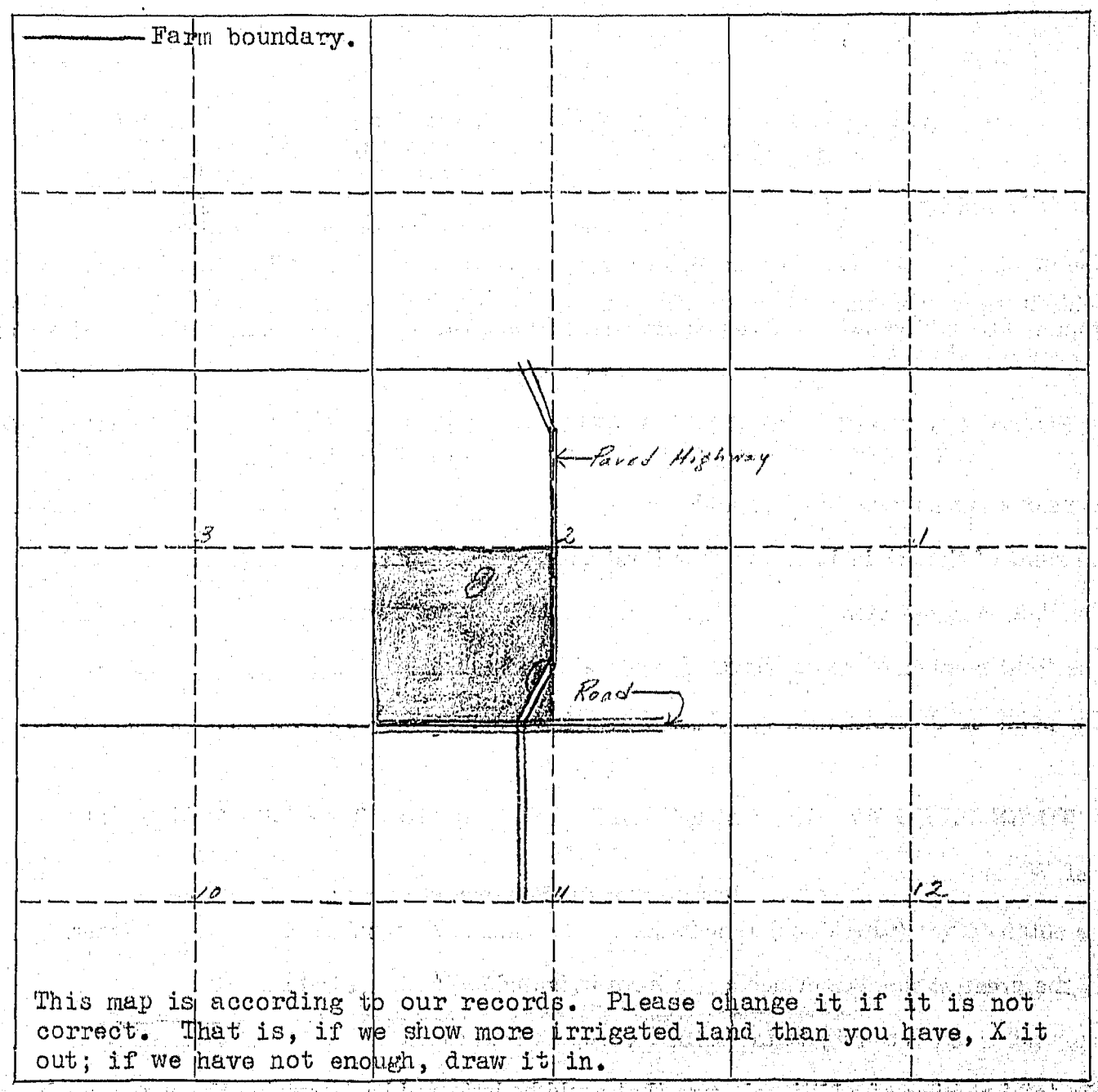
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SW¼, Sec. 2 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Engine Acres: 141.15

Ditch: Acres:

Information supplied by:

Name Nick Fellows by mail Address Date 5-10-44

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

First filing made by Big Horn Water Users Association on March 11, 1907 in Book A, Page 48 of Misc. Records.

On May 21, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair appropriated 600 cubic feet per second of water from the Big Horn River. Filing made June 15, 1909 in Book A, Page 53 of Misc. Records.

May 6, 1946

Mr. Nick Feller
Hardin, Montana

Dear Mr. Feller:

On April 17, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall."

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue, North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pr
P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 11-2

Owner Holly Sugar Corp. To Nick Feller Address Hardin Mont

AAA Owner Feller Nick Address

Operator Feller Nick Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record Lots 5, 6, N½SW¼ Sec. 2 1S. 33 E

Assessed Acreage 141.05

Legal Description of This Farm SW¼ Sec. 2 - 1S - 33E.

Total Acres in Farm 141.0

Code Number 2C

Photo No. 243-75

AAA Contract No. 334

AAA Total Cropland Acreage 119.6

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

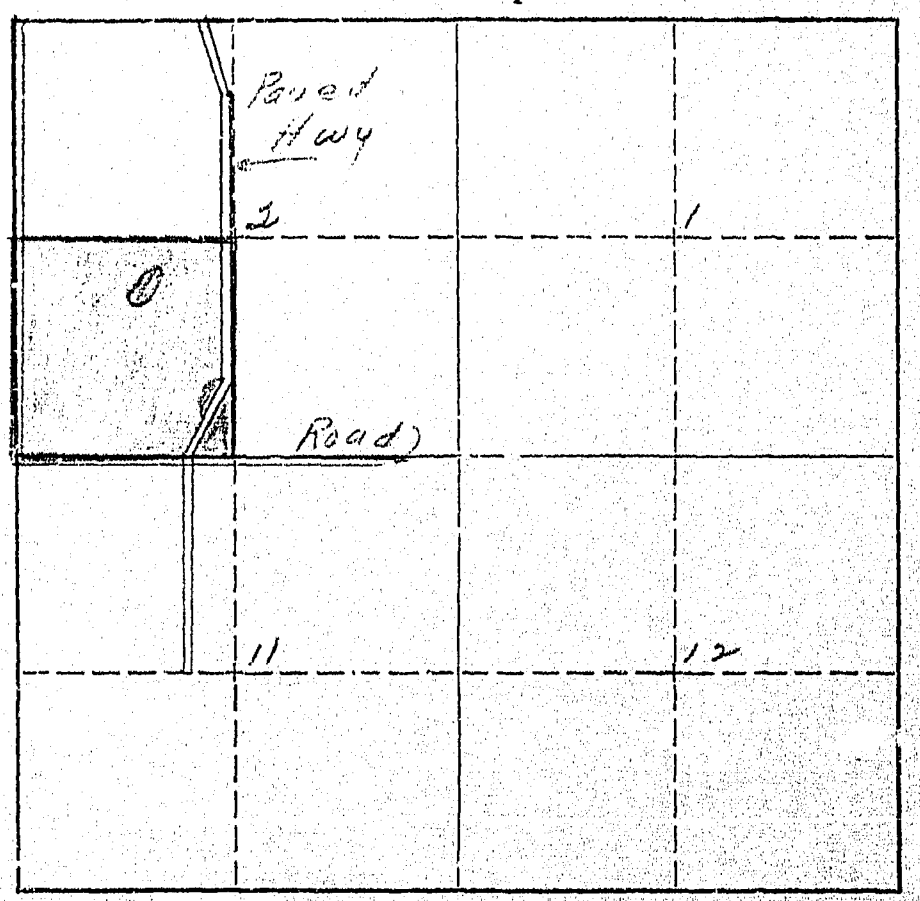
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



172

Form WR-1-[illegible]0M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 14 C - 15 A

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. Address Hardin, Montana

Name of Operator Frickel, Henry Jr. c/o Henry Frickel, Jr. Address " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 160 Shares you hold 190.6
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 160 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 160
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

OVER

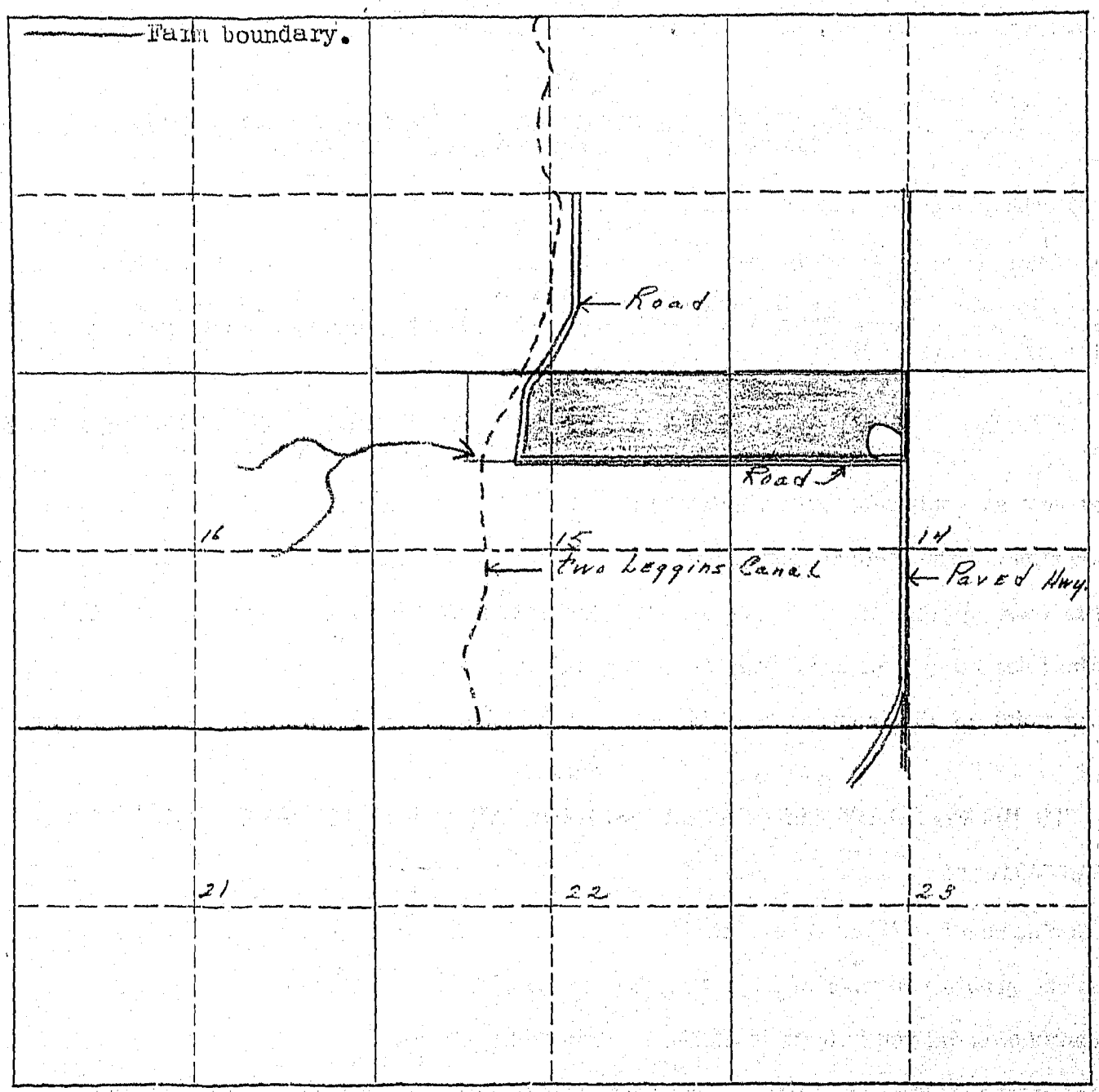
NOTE: The foreg ..g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½NW¼, Sec. 14 - Lot 1 - N½NE¼, Sec. 15 -

Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Canal Acres: 160

Ditch: Acres:

Information supplied by:

Name Field Clerk Address Date 7/11/46

REMARKS: + Ditch Enumerator

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

First filing made by Big Horn Water Users Association on March 11, 1907 in Book A, Page 48 of Misc. Records.

On May 21, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair appropriated 600 cubic feet per second of water from the Big Horn River. Filing made June 15, 1909 in Book A, Page 53 of Misc. Records.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 172

Owner Holly Sugar Corp. & Henry Frickel Jr. Address Hardin, Mont.

AAA Owner Frickel, Henry Jr. Address " "

Operator " " " Address " "

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record N½NW¼ Sec. 14 - Lot 1 - N½NE¼ Sec. 15 - 1 So. 33 E

Assessed Acreage 160.0

Legal Description of This Farm N½NW¼ Sec. 14 Lot 1 - N½NE¼ Sec. 15 - 1 So. - 33E

Total Acres in Farm 200.0

Code Number 14C - 15A

Photo No. 243-71-72

AAA Contract No. 304

AAA Total Cropland Acreage 178.0

App. No. 335-336-337-339-341-347-395

Decree No. .....

Land is located in

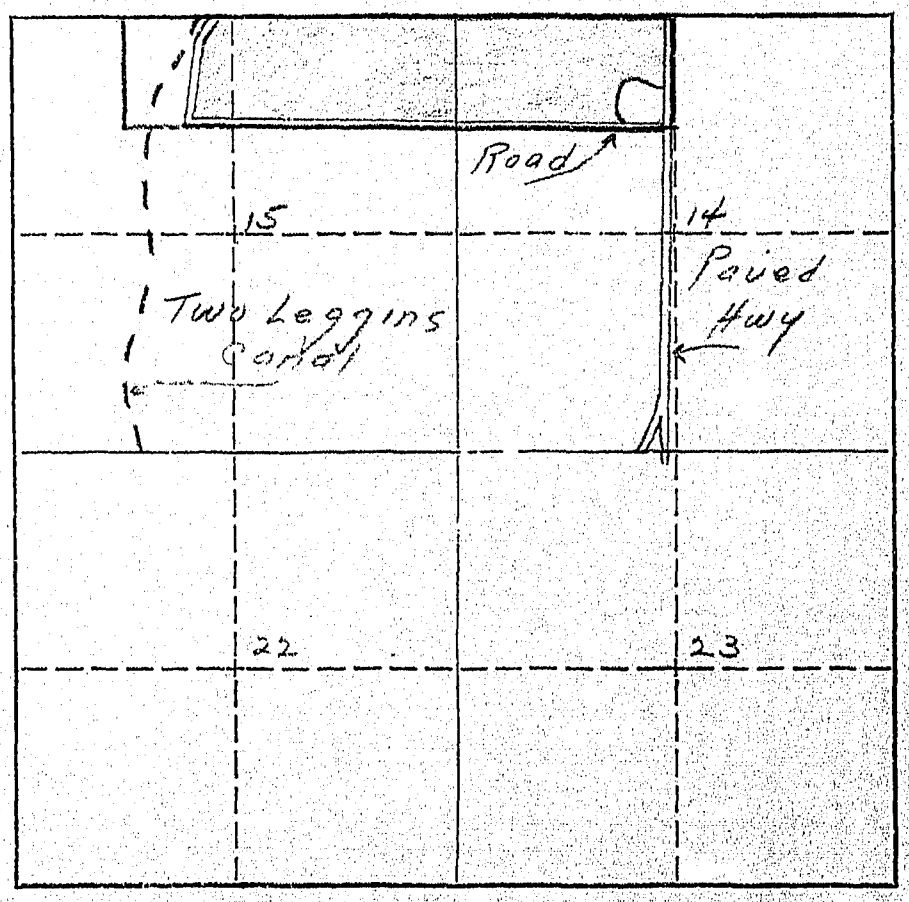
Twp. 1 S Rge. 33 E Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. ..... Rge. .....

Remarks .....

Farm Map



14-A
15-A

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 304 County Big Horn Twp. 1 South Rng. 33 East

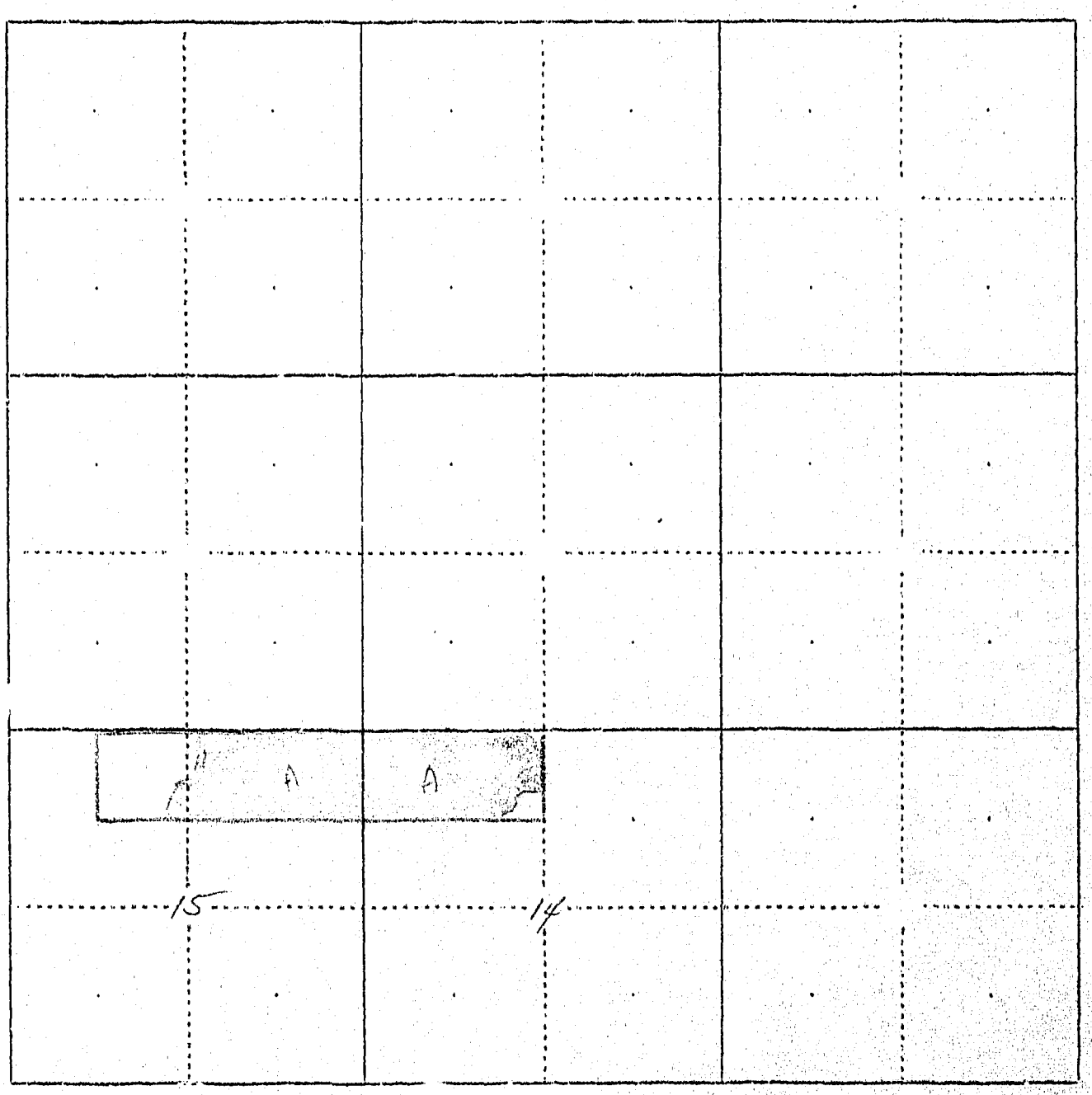
Name of Owner Holly Sugar Corp. Address Hardin, Mont.

Name of Operator Frickel, Henry Jr. Address " "

Total Number of Acres in Farm 200.73 Number of Acres Irrigated in 1940 178

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 1, N²NE⁴, 15, N²NW⁴, 14-1S-33E



LC 80 (14)
78 (15)
158

Two Haggings

172

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 12 6 E

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. Address Hardin, Montana

Name of Operator Koyama, T. & Cool, L. R. Address " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Farmers Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 121 Shares you hold 1049
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River thru Farmers Canal
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? 121 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 121
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch? —
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

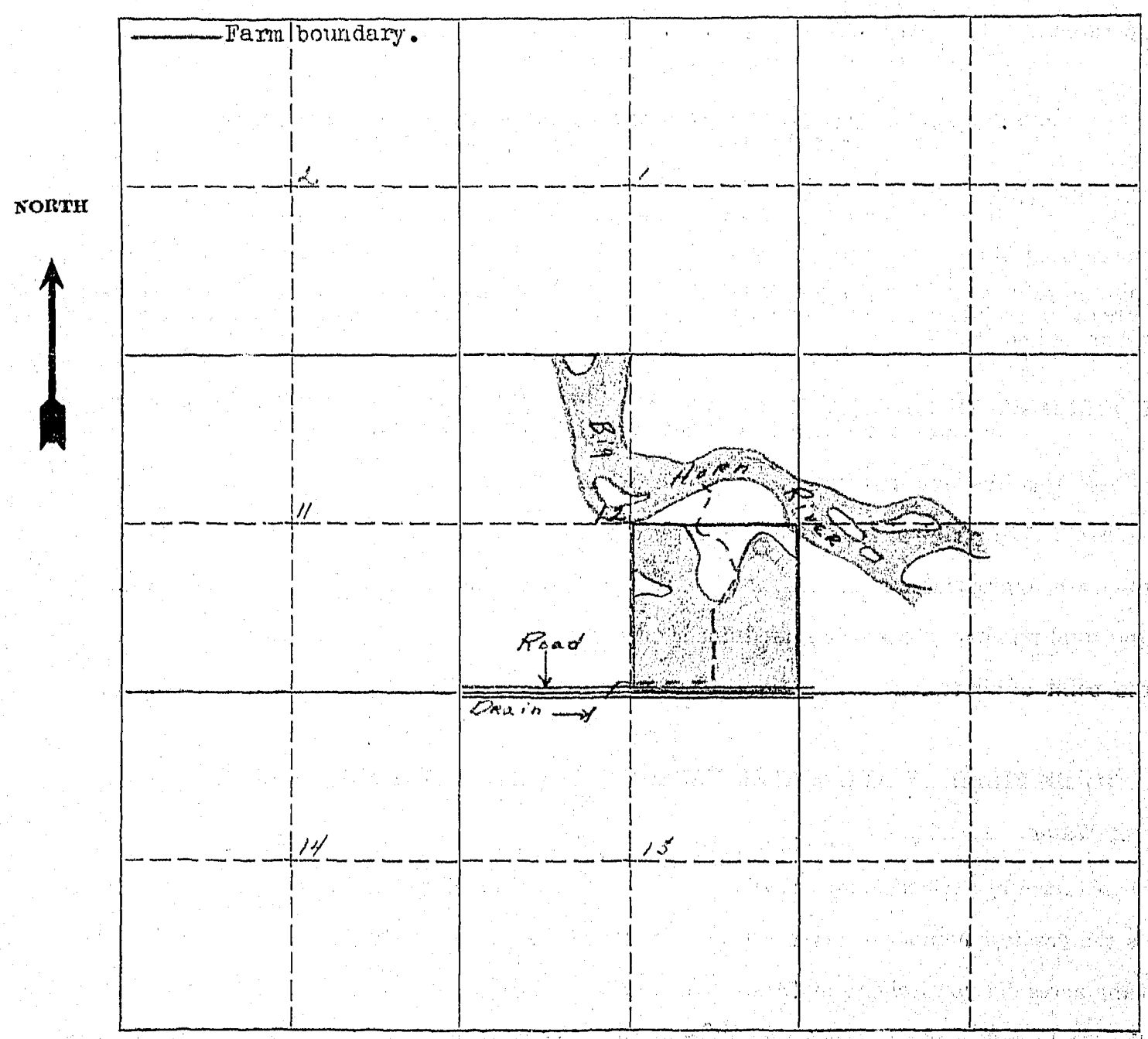
OVER

NOTE: The fore ng questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SE¼, Sec. 12 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Sarmen Canal Acres: 121

Ditch: Acres:

Information supplied by:

Name Field Check Address Date 9/11/46

REMARKS: + ditch Co. P.P.P.

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Corp. Address Hardin, Mont.

AAA Owner " " " Address

Operator Kiyama, T. + Coel, L. R. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record SE¼ Sec. 12 1S. 33E

Assessed Acreage 160.0

Legal Description of This Farm SE¼ Sec. 12 1S-33E.

Total Acres in Farm 160.

Code Number 12A

Photo No. 243-73 +28

AAA Contract No. 287

AAA Total Cropland Acreage 110.2

App. No. 43-45-46 B-335-336-337-339-341-347

Decree No.

Land is located in

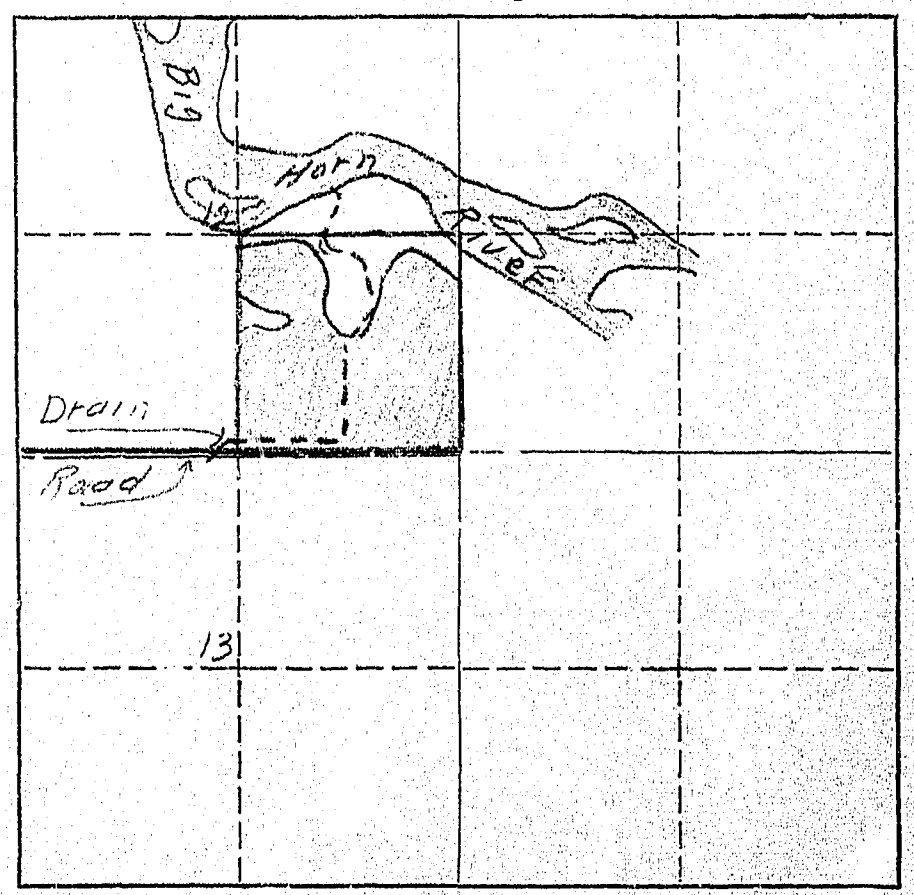
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



On July 30, 1908, Farmers Ditch Company appropriated 3,000 miner's inches from Big Horn River. The notice was filed August 8, 1908 in Book A, Page 37 of Misc. Records in Big Horn County Courthouse.

On September 17, 1926 filed a subsequent appropriation for 3,000 miner's inches from Big Horn River. Filed in Big Horn County Courthouse.

12-B

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 287 County Big Horn Twp. 1 South Rng. 33 East

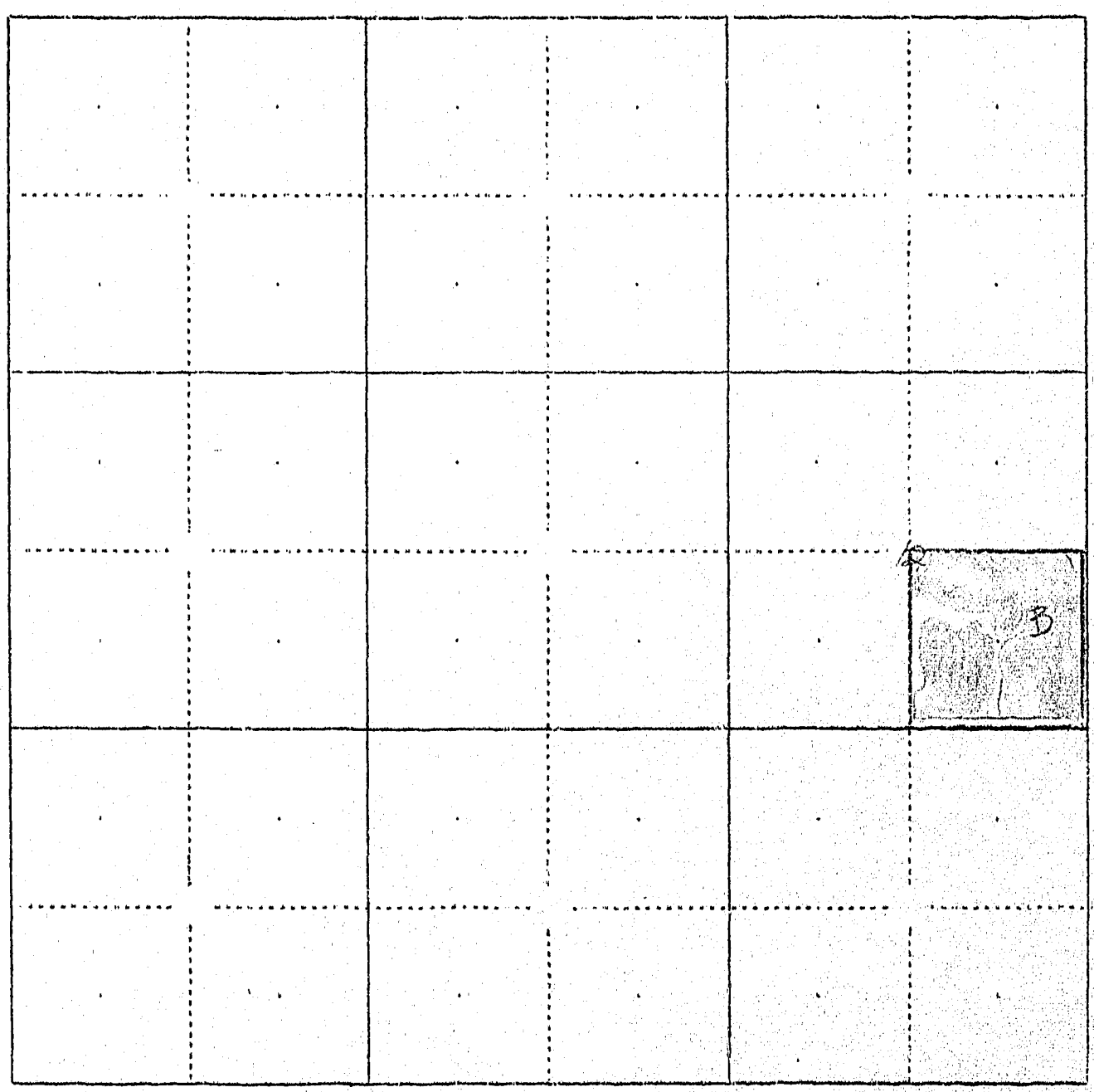
Name of Owner Holly Sugar Corp. Address Hardin, Mont.

Name of Operator Coel, L.P. Address "

Total Number of Acres in Farm 160 + Number of Acres Irrigated in 1940 121

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SE¼, 12-1S-33E



See A-1
Farmers Ditch Co
LC 160

Farmers

Copy to U. S. Bureau

1 Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

43

1. County Big Horn Book A Page 37 Record Misc.
2. Name of Appropriator Farmers Ditch Co. Address
3. Date Appropriated 7-30-08 Date Filed 8-8-08
   Amount Appropriated, Miners Inches 3000, Cubic Feet per second
4. Name of Stream Big Horn River Tributary Basin
5. Point of Diversion in lot 2 of
   Sec. 1 Twp. 2S Rge. 33E Bank of Stream west
6. Purpose Irrigation & stock water
7. Description of System dam, headgate & ditch
8. Land Description of Intended Place of Use SE¼, SW¼ sec. 12, 1S-33E
   NESW¼, N½NE¼, S½SE¼, NWSE¼ sec. 13 " "
   NE¼ sec. 24 " "
   Lot 10, sec. 18 1S-34E
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

45

1. County Big Horn Book 3 Page 489 Record Misc.
2. Name of Appropriator Holly Sugar Corp. Address
3. Date Appropriated 4-18-23 Date Filed 4-19-23

   Amount Appropriated, Miners Inches 4.00, Cubic Feet per second
4. Name of Stream Williams Coulee Tributary Basin
5. Point of Diversion
   west of the NE corner of
   Sec. 35 Twp. 1 S Rge. 33 E Bank of Stream
6. Purpose Irrigation
7. Description of System dam & ditches
8. Land Description of Intended Place of Use

Lots 6 and 7	sec 1,	1S - 33E	
lot 1, SE¼ SW¼ NW¼NW¼, S½NW¼	sec 12	"	"
SESE¼ NW¼ SWNE¼ N½SW¼ W½SE¼ N½NE¼	sec 13	"	"
lot 1, NWNE¼	sec 24	"	"
Lots 3, 4	sec 18	1S - 34E	
lots 2, 3	sec 7	"	"

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

172

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 13 B - 24 A

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. Address Hardin, Montana

Name of Operator Kayama, T. Address " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Farmer's Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 165 Shares you hold 1049
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River via Lateral
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 41 ? (Crop and pasture) 165
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

OVER

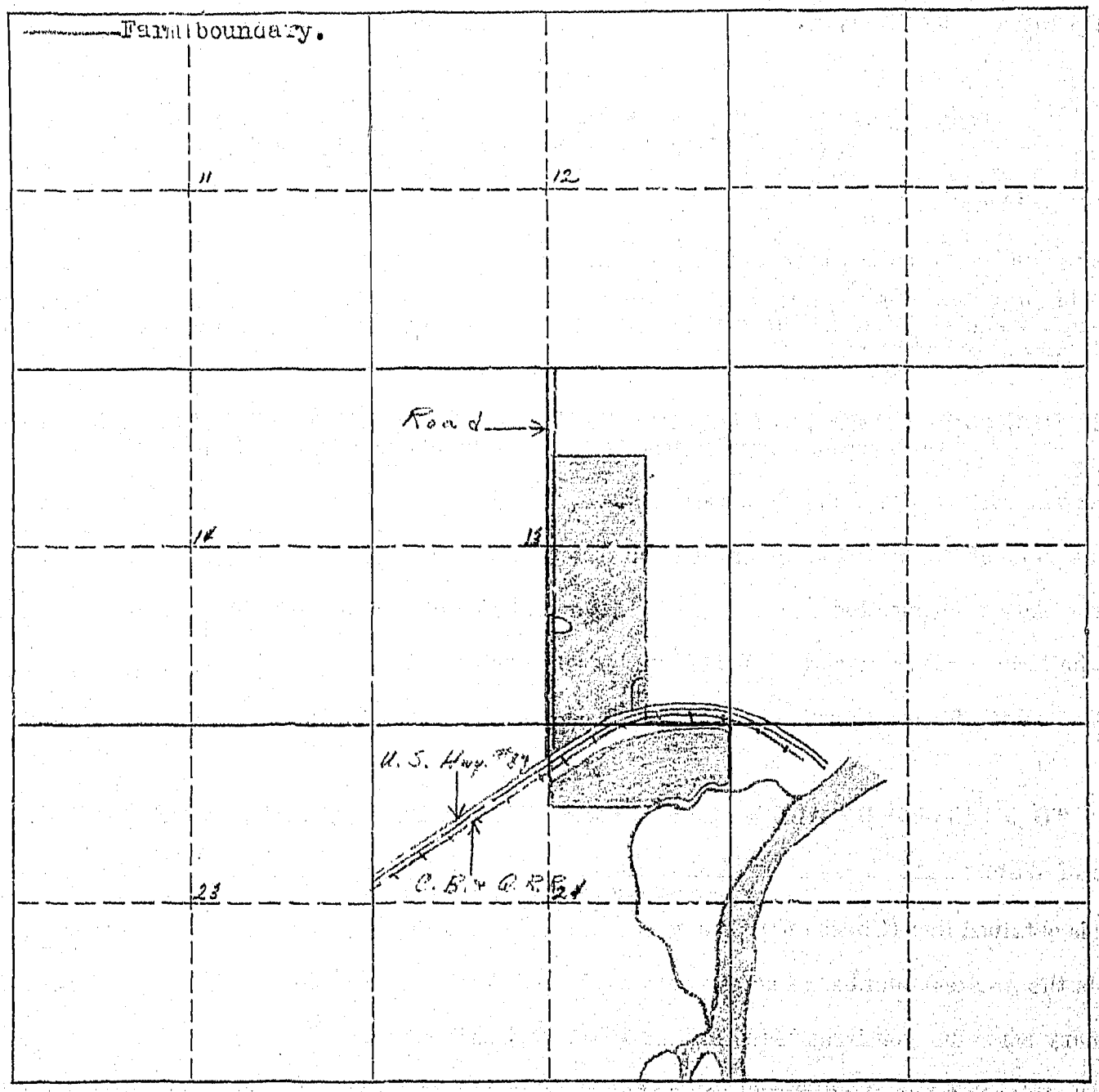
NOTE: The foreg ..g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWNE¼, W½SE¼, Sec. 13 - Lot 1, NWNE¼, Sec. 24

Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Farmers Canal Acres: 165

Ditch: Acres:

Information supplied by:

Name Field Clerk - D. of B. Address Date 9/11/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Corp. Address Hardin, Mont.

AAA Owner " " " Address

Operator Kayama, T. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record SW¼NE¼, W½SE¼, Sec. 13 - Lot 1 - NW¼NE¼, Sec. 24 - 1S 33E.

Assessed Acreage 165.0

Legal Description of This Farm SW¼NE¼, W½SE¼, Sec. 13 - lot 1 - NW¼NE¼, Sec. 24 - 1S-33E

Total Acres in Farm 193.0

Code Number 13B - 24A

Photo No. 243-29

AAA Contract No. 321

AAA Total Cropland Acreage 149.5

App. No. 43-45-46A - 335 - 336 - 337 - 339 - 341 - 347

Decree No.

Land is located in

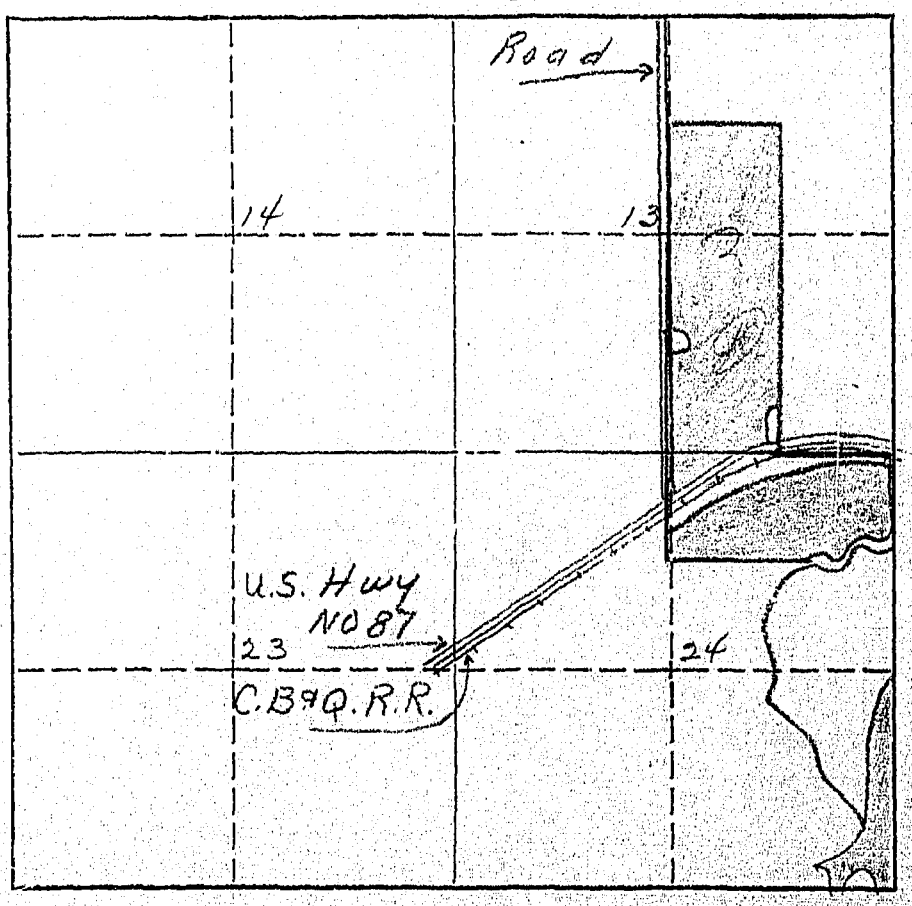
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



On July 30, 1908, Farmers Ditch Company appropriated 3,000 miner's inches from Big Horn River. The notice was filed August 8, 1908 in Book A, Page 37 of Misc. Records in Big Horn County Courthouse.

On September 17, 1926 filed a subsequent appropriation for 3,000 miner's inches from Big Horn River. Filed in Big Horn County Courthouse.

13-B
14-F

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 321 County Big Horn Twp. 1 South Rng. 33 East

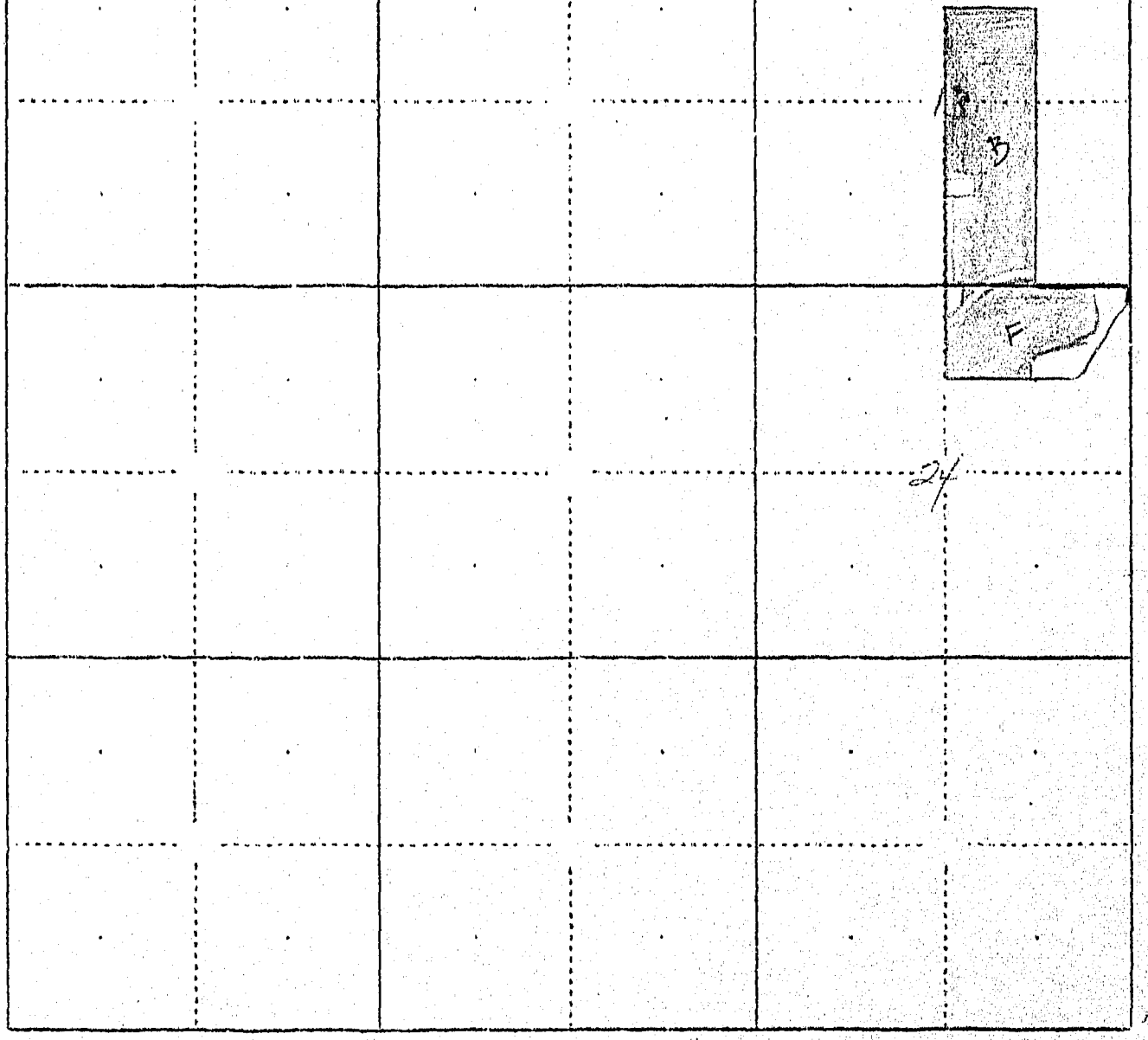
Name of Owner Holly Sugar Corp Address Hardin Mont

Name of Operator Don Tabor Address " "

Total Number of Acres in Farm 191.82 ✓ Number of Acres Irrigated in 1940 140

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SW¼NE¼, W½SE¼ 13 Lot 1, NW¼NE¼ 24-1S-33E



A-1 with 13E covers part of this land

Also covered by A-1 attached to LB,12-A

LC 120 (13)
62 (24)

Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

43

1. County Big Horn Book A Page 31 Record Misc.
2. Name of Appropriator Farmers Ditch Co. Address
3. Date Appropriated 7-30-08 Date Filed 8-8-08
   Amount Appropriated, Miners Inches 3000, Cubic Feet per second
4. Name of Stream Big Horn River Tributary Basin
5. Point of Diversion
   on lot 2 of
   Sec. 1 Twp. 2 S Rge. 33 E Bank of Stream west
6. Purpose Irrigation & stock water
7. Description of System dam, headgate & ditch
8. Land Description of Intended Place of Use S½ sec 12 - 1S - 33E
   NW¼SE¼, NE¼SW¼, N½NE¼, S½SE¼ sec 13 " "
   NE¼ sec 24 " "
   Lot 10 sec 18 1S - 34E
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

45

1. County Big Horn Book 3 Page 489 Record Misc.
2. Name of Appropriator Holly Sugar Corp. Address
3. Date Appropriated 4-18-23 Date Filed 4-19-23
   Amount Appropriated, Miners Inches 1600, Cubic Feet per second
4. Name of Stream Williamson Coulee Tributary Basin
5. Point of Diversion 1309 ft. south of the NE corner of
   Sec. 35 Twp. 1S Rge. 33E Bank of Stream
6. Purpose Irrigation
7. Description of System dam + ditch
8. Land Description of Intended Place of Use
   lots 6 + 7, sec 1, 1S-33E
   lot 1, SE¼ NW¼ NW¼, S½ NW¼, SW¼ sec 12 " "
   NW¼, SW¼ NE¼, N½ SW¼, W½ SE¼, N½ NE¼, SE¼ SE¼ sec 13 " "
   lot 1, NW¼ NE¼ sec 24 " "
   lots 3, 4 sec 18 1S-34E
9. Remarks (Pertaining to Use, etc.) lots 2, 3 sec 7 " "

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book 1 Page 255 Record Misc.
2. Name of Appropriator A. H. Bowman Address
3. Date Appropriated 7-24-15 Date Filed 12-31-15
   Amount Appropriated, Miners Inches 560, Cubic Feet per second
4. Name of Stream Whitman Coulee Tributary Basin
5. Point of Diversion dam in the NW corner of
   Sec. 13 Twp. 1S Rge. 33E Bank of Stream
6. Purpose Irrigation & domestic
7. Description of System Two or more ditches 12" x 6' running north and southeast respectively
8. Land Description of Intended Place of Use NW¼ SW¼ sec 12. 1S-33E
   NWSE¼, NW¼, N½SW¼, N½NE¼, SWNE¼ sec 13 " "
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

172

rm WR-1—10M-8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 10 B - 11 D

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. Address Hardin, Montana
c/o Jake Lackman

Name of Operator Lackman, Jake Address " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 150.1 Shares you hold 170.6
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 150.1 Date
12. How many acres did you irrigate in 1945...? (Crop and pasture) 150.1
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 6 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: 6 acres could be irrigated below the ditch + west of the road

OVER

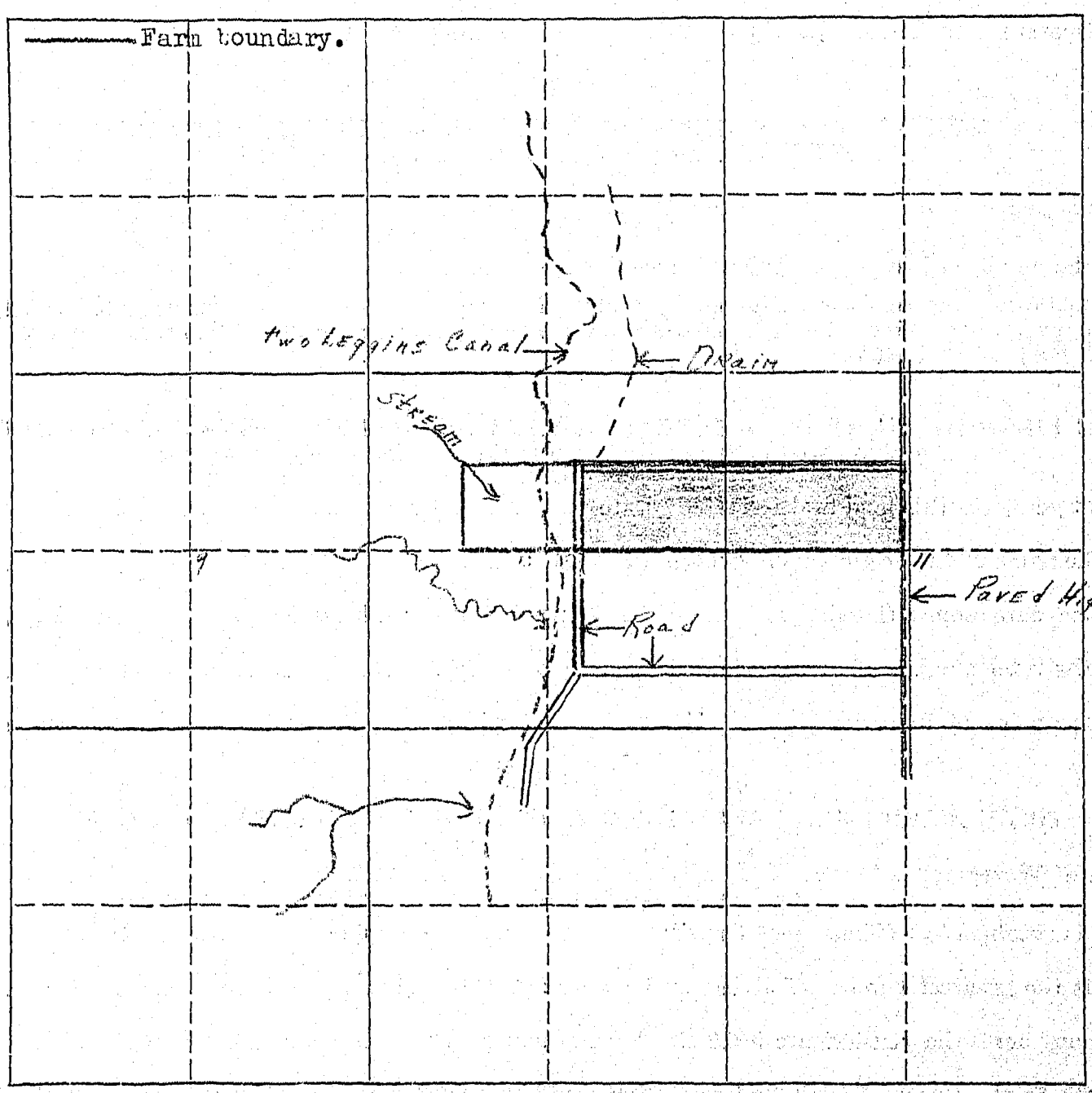
NOTE: The foregoing questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lot 2 - S½NE¼, Sec. 10 - S½NW¼, Sec. 11

Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 150.1

Ditch: Acres:

Information supplied by:

Name Field Check Address Date 9/11/46

REMARKS: D & B.

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Corp & Jake Lockman Address Hardin, Mont.

AAA Owner Lockman, Jake Address Hardin, Mont

Operator " " Address " "

New Owner Address

New Operator Address

Assessment Record S½NE¼ most of lot 2 Sec. 10 - S½NW¼ Sec. 11 - 1S - 33E.

Assessed Acreage 160.0

Legal Description of This Farm lot 2, S½NE¼ Sec. 10 - S½NW¼ Sec 11 - 1S-33E

Total Acres in Farm 200.0

Code Number 10B-11D

Photo No. 243-73

AAA Contract No. 436

AAA Total Cropland Acreage 150.1

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

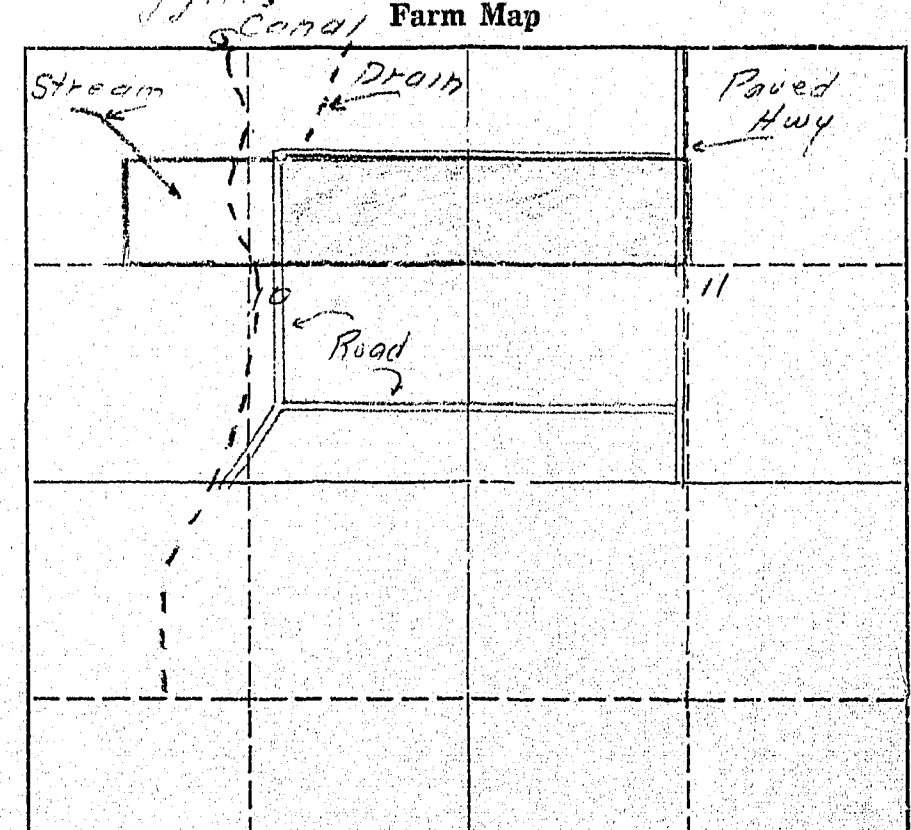
Twp. 1S Rge. 33 Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



First filing made by Big Horn Water Users Association on March 11, 1907 in Book A, Page 48 of Misc. Records.

On May 21, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair appropriated 600 cubic feet per second of water from the Big Horn River. Filing made June 15, 1909 in Book A, Page 53 of Misc. Records.

10-B1
11-B1

W.P. 3116 No. _____ A Study of Montana's Water Resources Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 436 County Big Horn Twp. 1 South Rng. 33 East

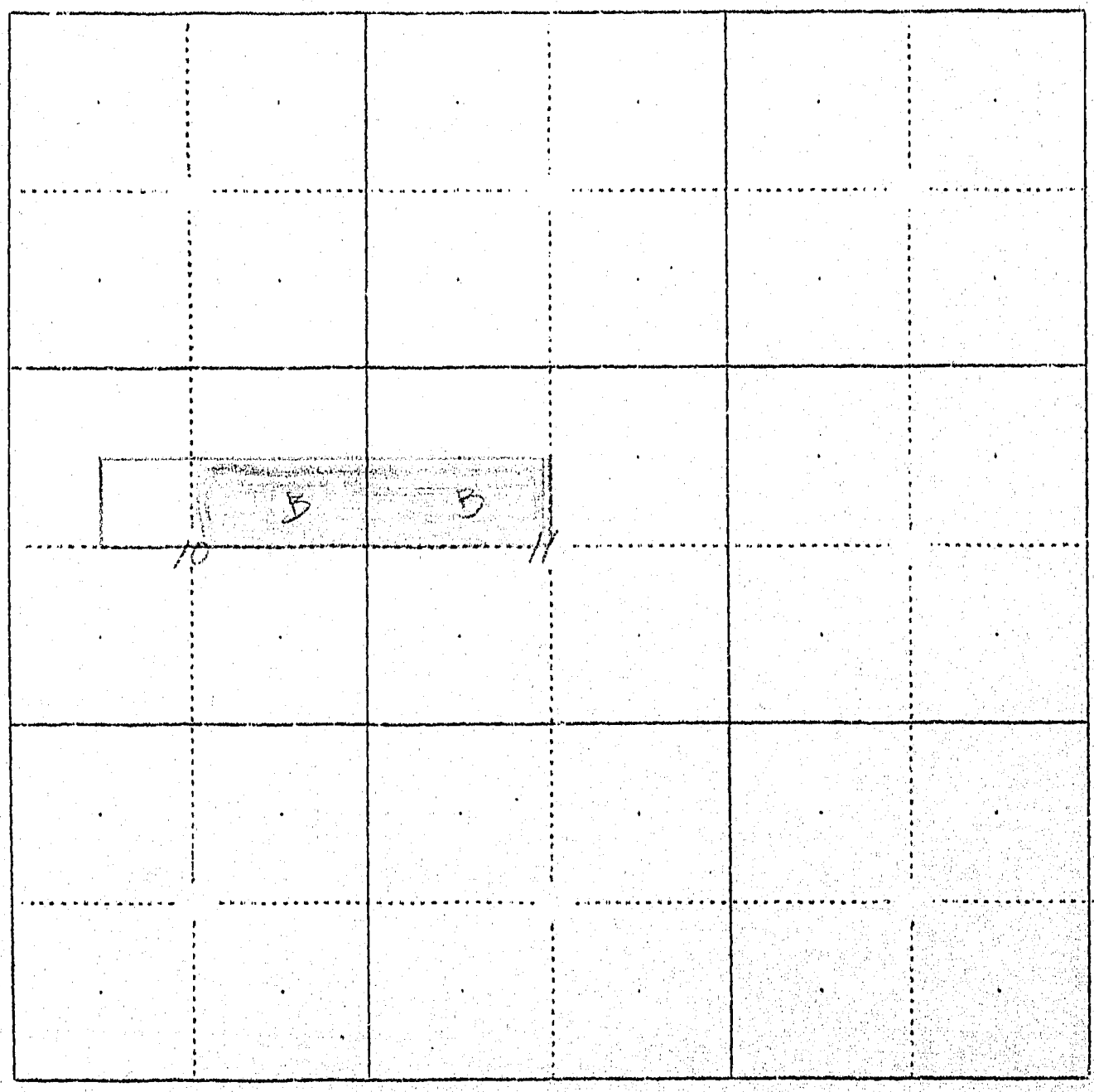
Name of Owner Holly Sugar Corp Address Hardin, Mont.

Name of Operator Lockwood Lake Address " "

Total Number of Acres in Farm 199.53' Number of Acres Irrigated in 1940 150

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 2, S½NE¼ 10-1S-33E, S½NW¼ 12-1S-33E



LC 78 (10)
80 (11)
158

Two 160's

172

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 2 B

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Molly Sugar Corp. Address Hardin, Montana

c/o Pete New

Name of Operator New, Pete J. Address " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 179 Shares you hold 125.48
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19.45..? (Crop and pasture) 179
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

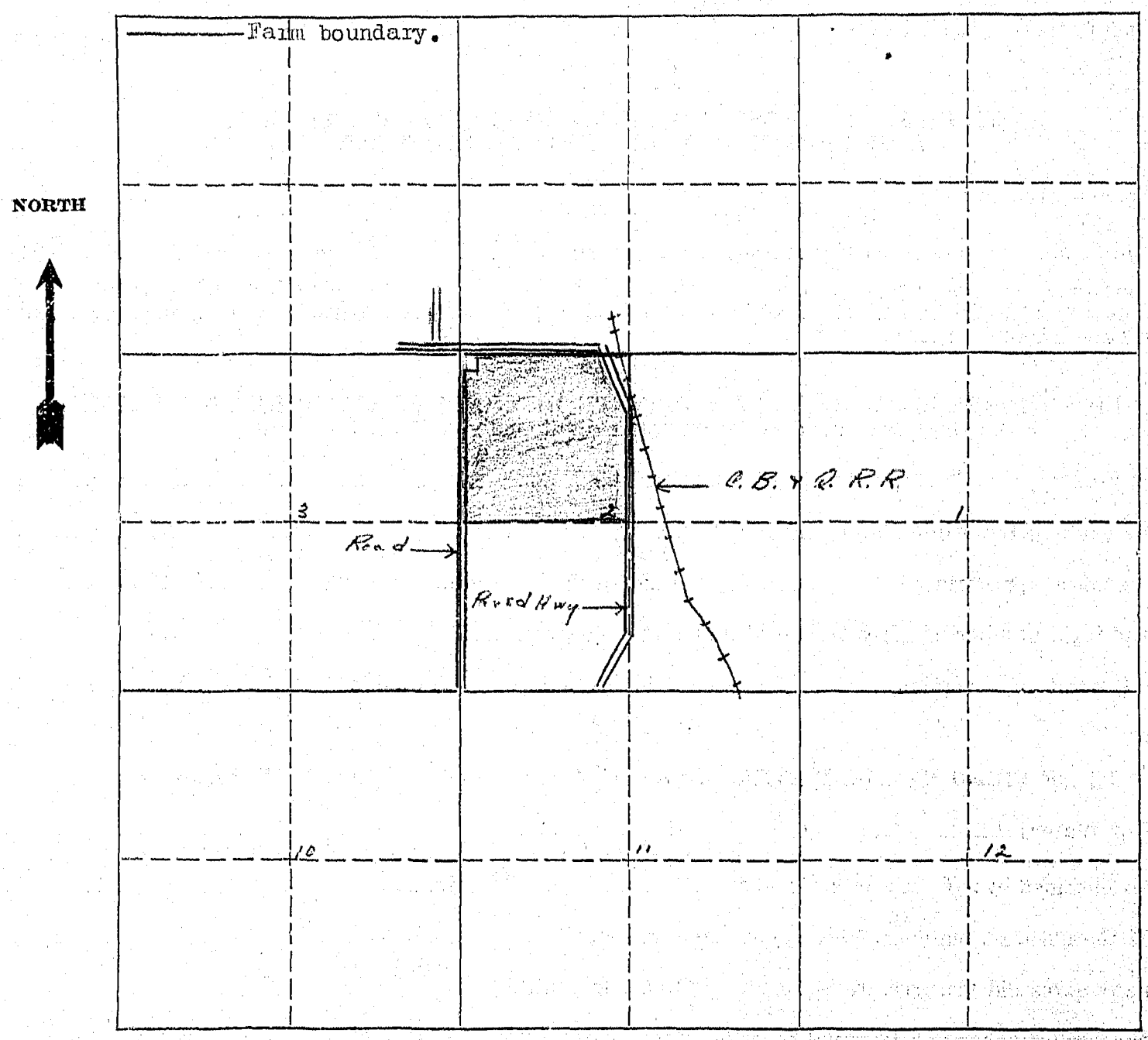
OVER

NOTE: The fore ng questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NW¼, Sec. 2 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Seggins Canal Acres: 156

Ditch: Acres:

Information supplied by:

Name Field Check Address Date 9/11/46

REMARKS: NW¼ of Sec 2 is large, reason for 179 acres, contains 185.48 acres.

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form Ap. 1—10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

Two Le[illegible]ns W.U.A.

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft. wide 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al = R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Corp % Pete New Address Hardin, Mont.

AAA Owner Holly Sugar Corp. Address

Operator New, Pete J. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record Lots 3, 4, S½NW¼ Sec. 2 - 1S. 33 E

Assessed Acreage 184.48

Legal Description of This Farm N½W¼ Sec. 2 - 1S 33E

Total Acres in Farm 186.0

Code Number 2B

Photo No. 243-75

AAA Contract No. 422

AAA Total Cropland Acreage 156.0

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

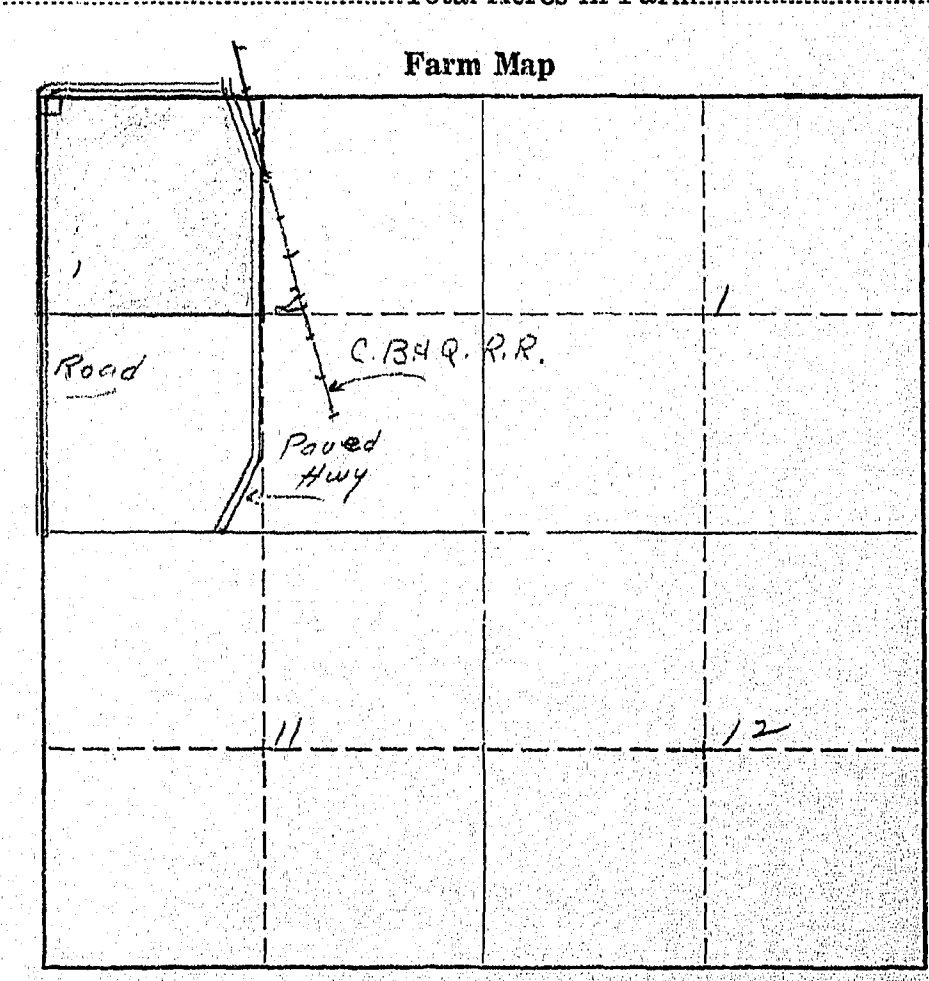
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



2-B

W.P. 3116 — A Study of Montana's Water Resources — Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 422 County Big Horn Twp. 1 South Rng. 33 East.

Name of Owner Holly Sugar Corp. Address Hardin, Mont.

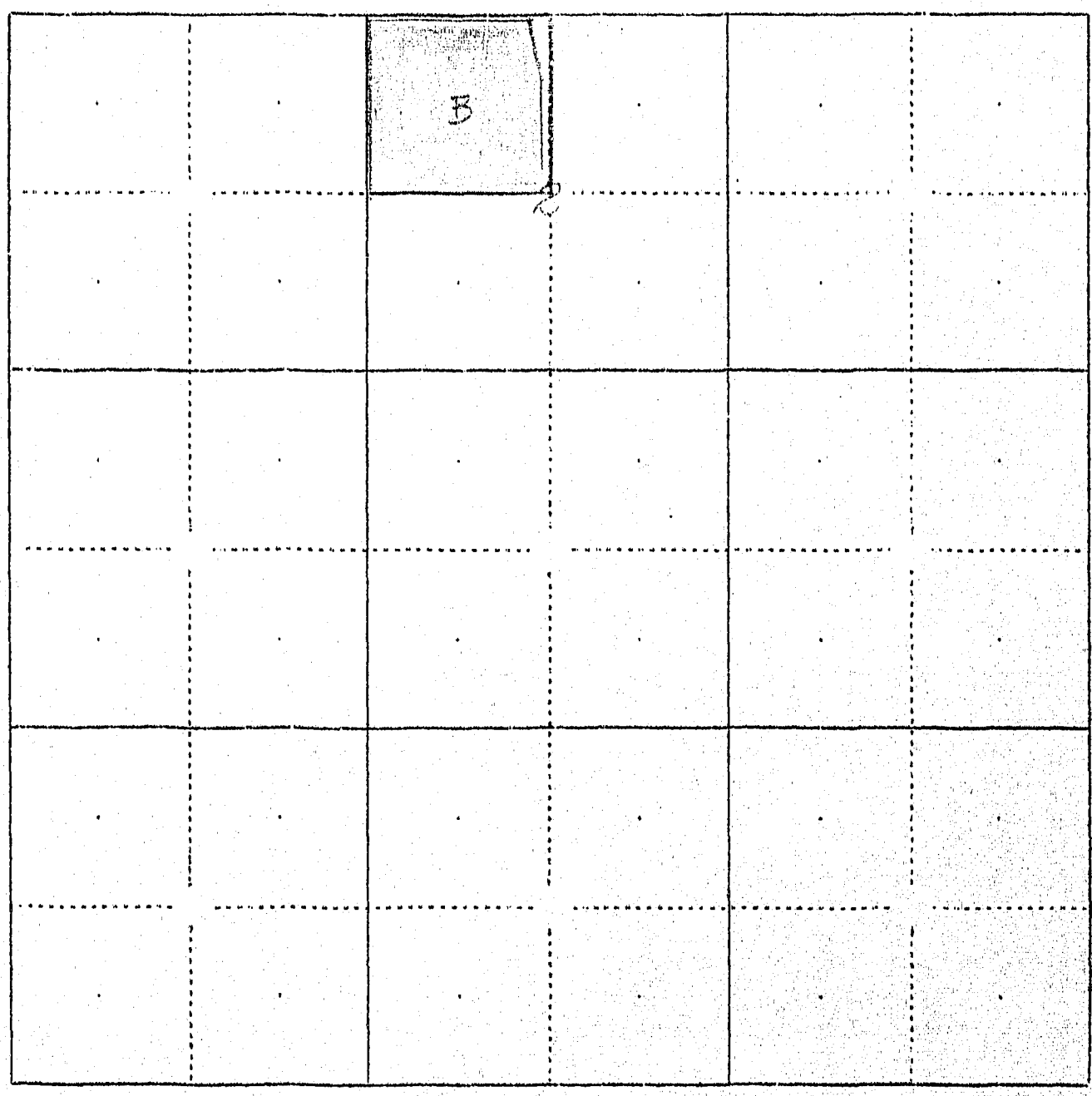
Name of Operator Soader Dave Address " "

Total Number of Acres in Farm 185.48 Number of Acres Irrigated in 1940 156

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 5,4 S½NW¼ 2-1S-33E

LC 185



172

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 14 D - 15

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. Address Hardin, Montana

c/o Conrad Seader

Name of Operator Kawamoto, George Address " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 160 Shares you hold 171.6
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

166 64 248

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 160 Date
12. How many acres did you irrigate in 19.45...? (Crop and pasture) 160
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ✓ This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

OVER

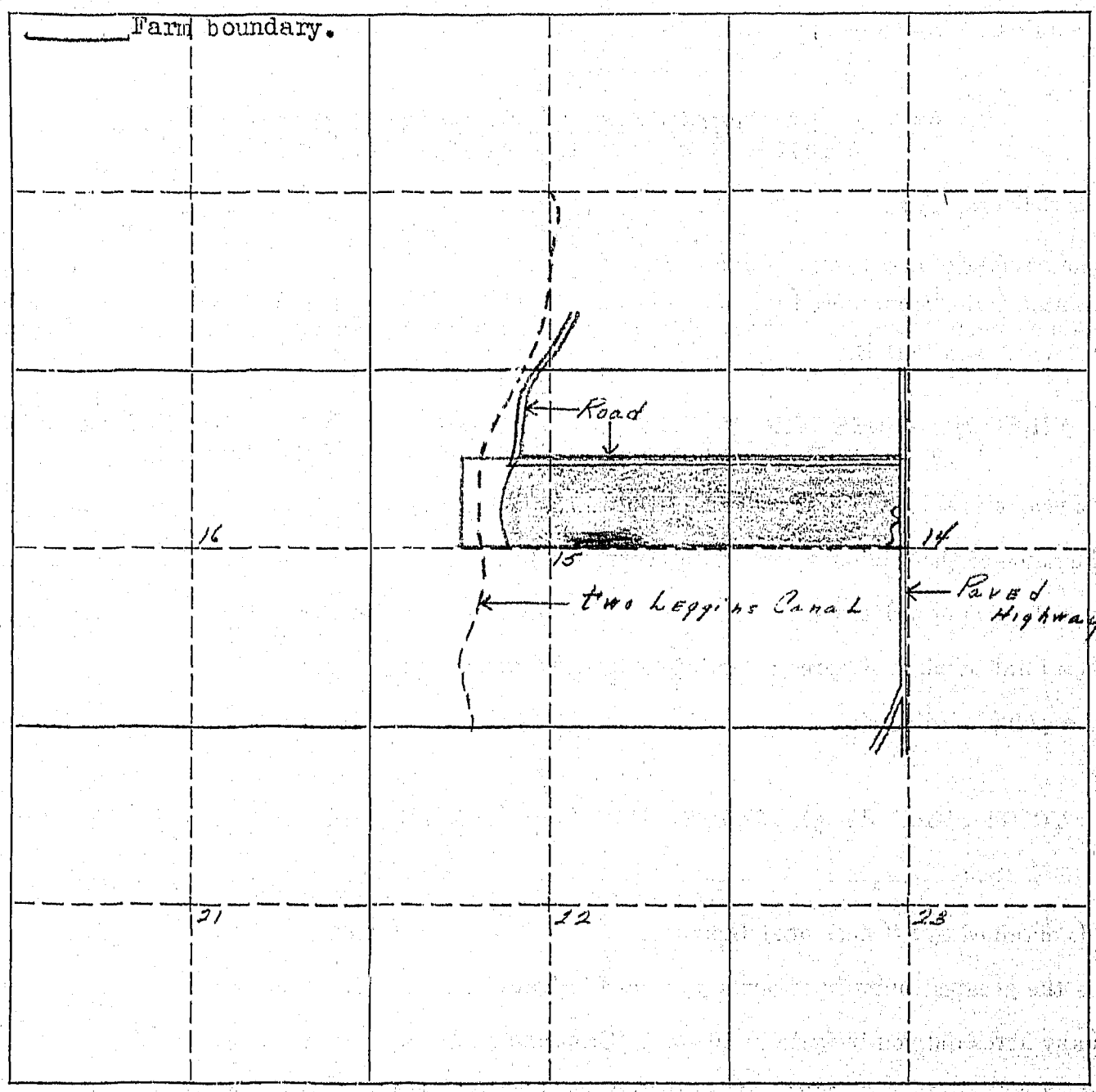
NOTE: The fore ng questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½NW¼, Sec. 14 - Lot 2 - S½NE¼, Sec. 15

Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Canal Acres: 160

Ditch: Acres:

Information supplied by:

Name Field Clerk Address Date 9/11/46

REMARKS: Andy + Bill

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Corp & Conrad Seader Address Hardin, Mont.

AAA Owner Seader, Conrad Address " "

Operator Kawamoto, George Address Hardin, Mont.

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record S½NW¼ Sec. 14 1S 33E

Lot 2, S½NE¼ Sec 15 1S 33E

Assessed Acreage 160.0

Legal Description of This Farm S½NW¼ Sec. 14 - Lot 2 - S½NE¼ Sec. 15 - 1So. 33E.

Total Acres in Farm 200.0

Code Number 14D - 15B

Photo No. 243-71+72

AAA Contract No. 438

AAA Total Cropland Acreage 155

App. No. 325-336-337-339-341-347-395

Decree No. .....

Land is located in

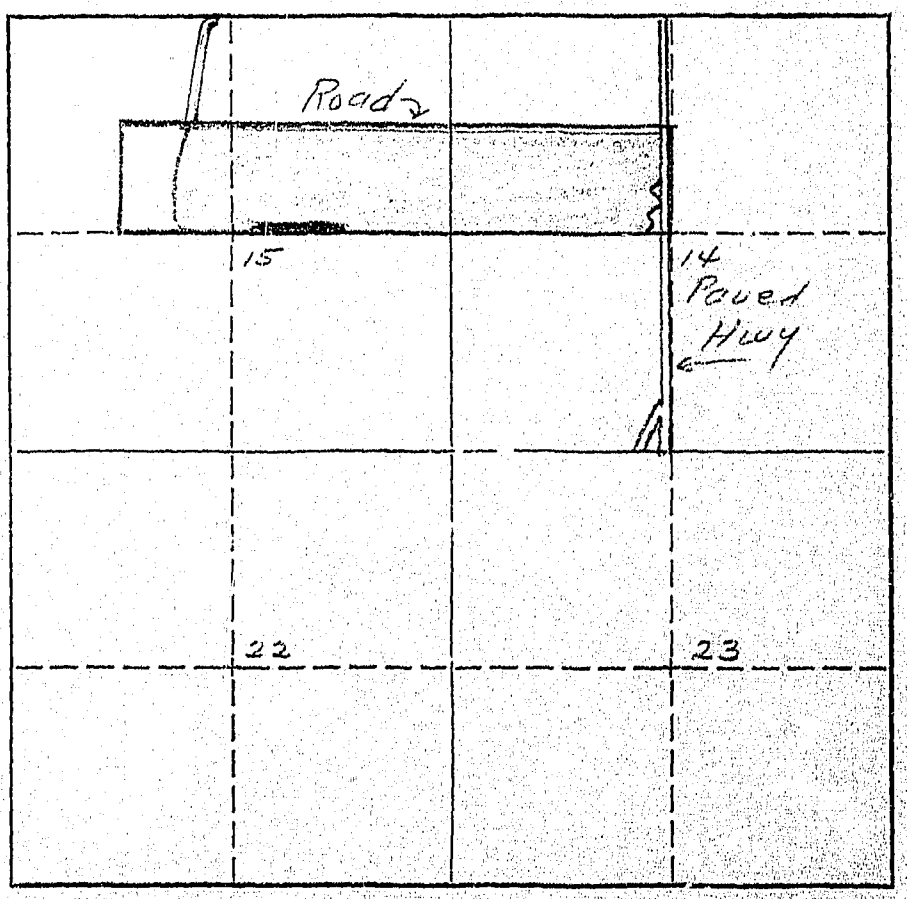
Twp. 1S Rge. 33E Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. ..... Rge. .....

Remarks .....

Farm Map



14-B
15-B

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 438 County Big Horn Twp. 1 South Rng. 33 East

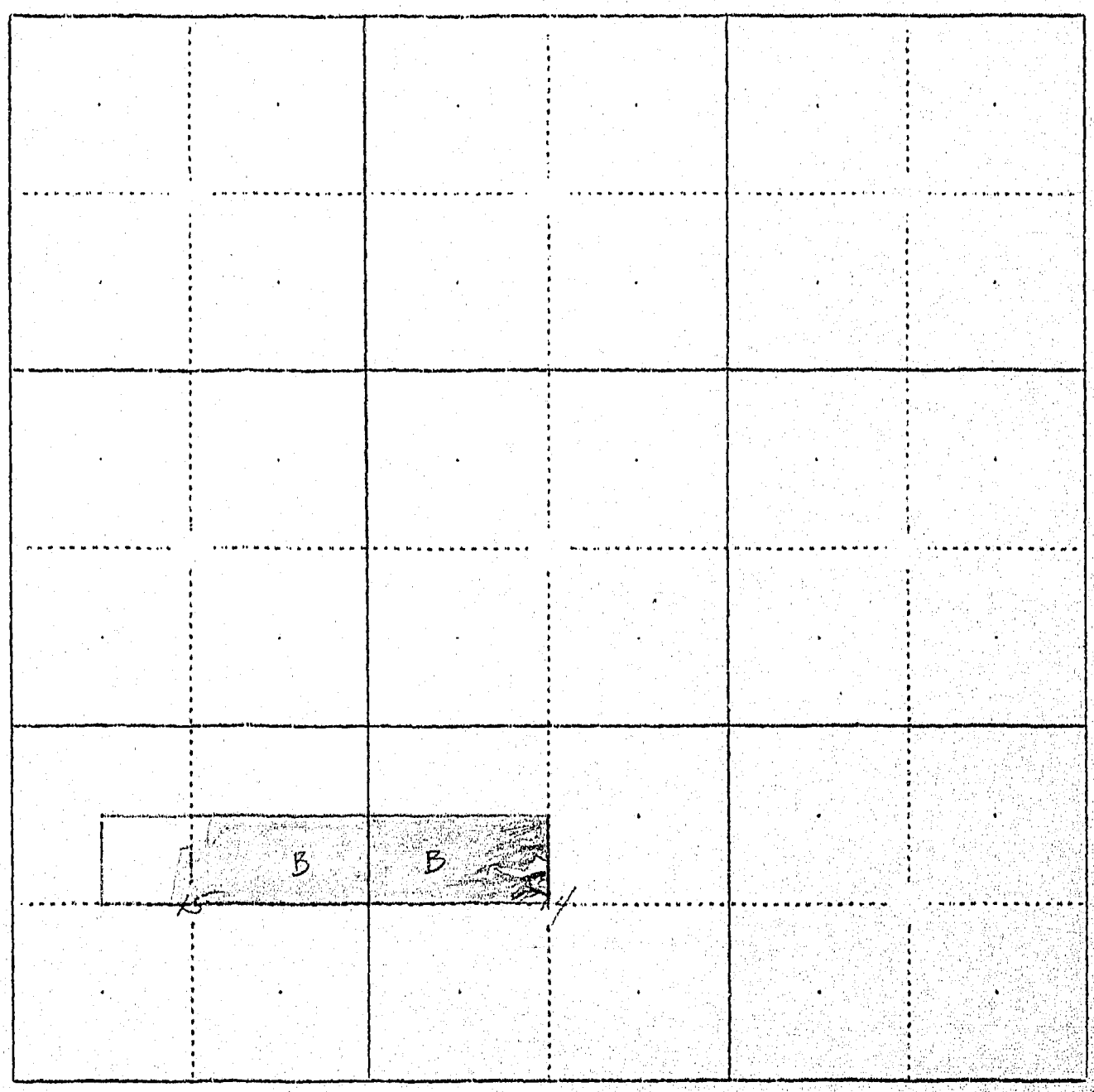
Name of Owner Holly Sugar Corp Address Hardin, Mont.

Name of Operator Stricker Victor Address " "

Total Number of Acres in Farm 200.96 Number of Acres Irrigated in 1940 155

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 2, S½NE¼ 15, S½NW¼ 14-1S-33E



LC 80 (14)
76 (15)
156

Form Ap. 1—10M 8-45

Two Leggins. U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top 6 ft. deep. Runs N E.
8. Land Description of Intended Place of Use

Twp.		Rge.	
2	S	33	E
1	S	33	E
1	N	33	E
2	N	33	E
3	N	33	E
3	N	34	E

9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 334 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Holly Sugar Corp Address Hardin, Mont.

Name of Operator Feller, Nick Address " "

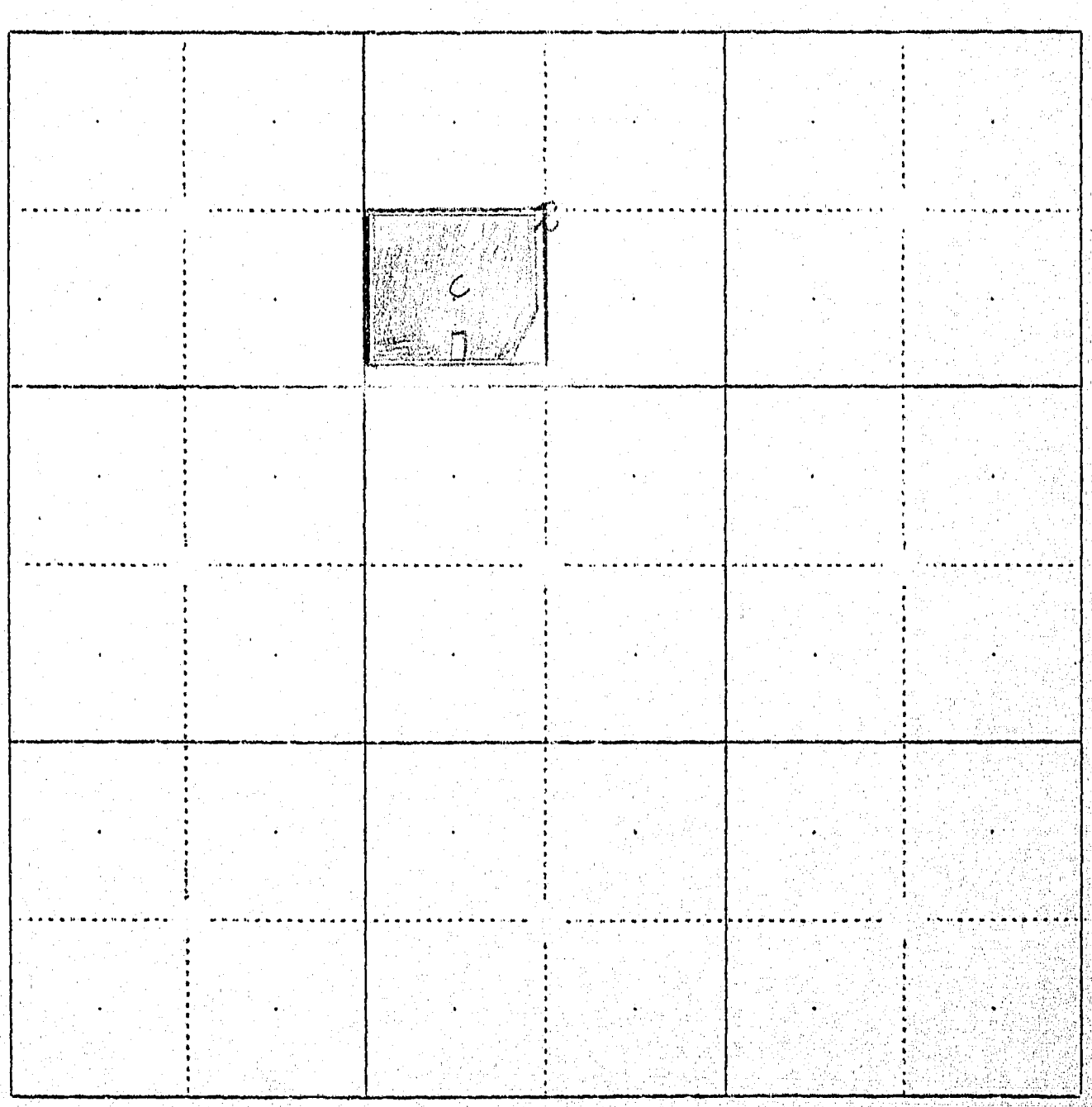
Total Number of Acres in Farm ~~151.15~~ 141.15 Number of Acres Irrigated in 1940 120

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 5, 6, N2 SW4, 2 - 1S - 33E

LC 142

80
61.15
141.15



Two Leggings

rm WR-1—10M-8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 12 D - 13 E-6

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Holly Sugar Corp. Address Hardin, Montana

Name of Operator Shirasago, Sam Address Box #134, Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Farmer's Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 153.00 Shares you hold 1049
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River - Unit Two Lateral
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45? (Crop and pasture) 153.00
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 79.20 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

232.20 — 153 — 79.20

153 — 79.20 — 232.20

OVER

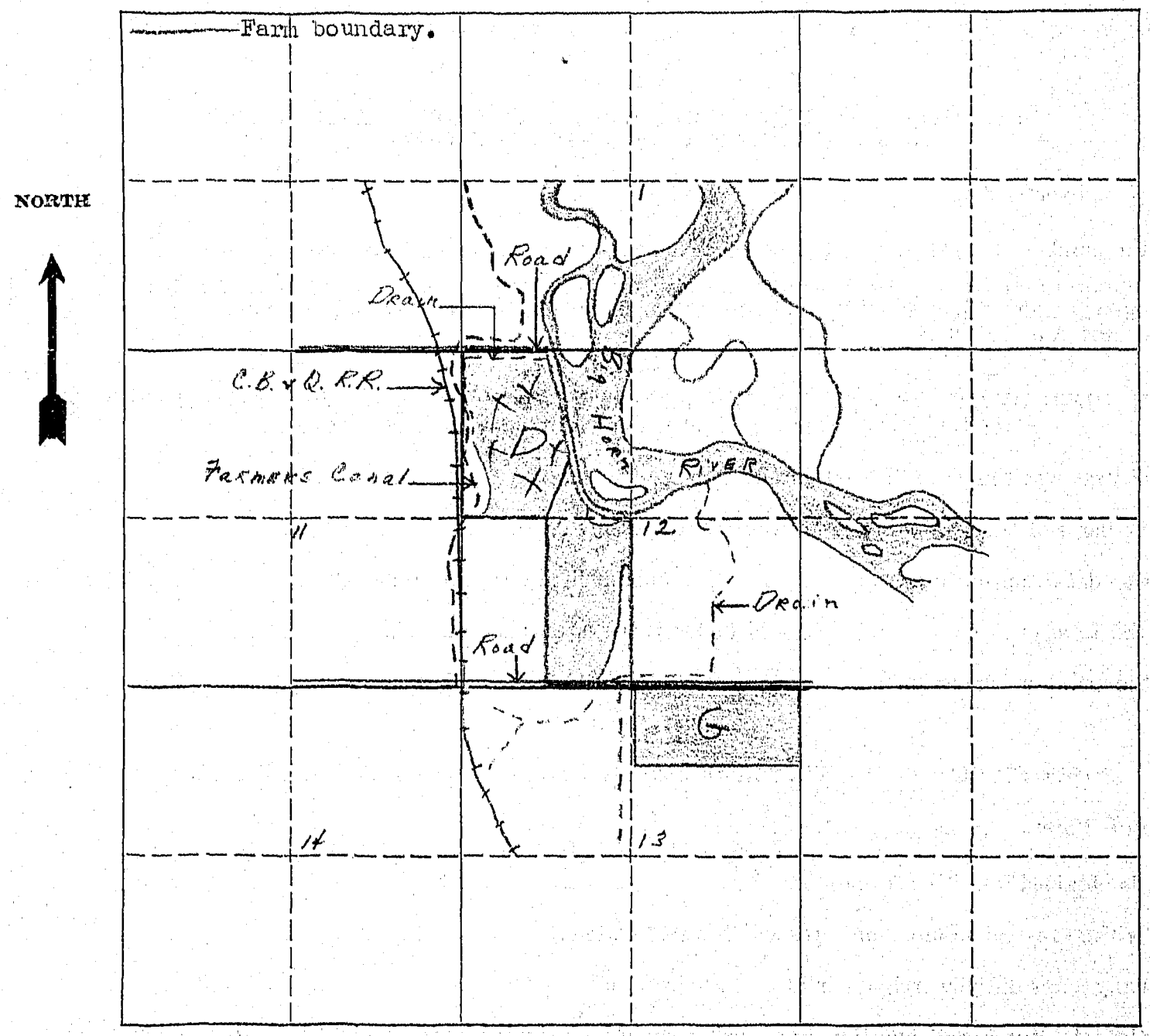
NOTE: The fore[illegible]ng questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lot 1, ~~NWNW¼~~ 2, ~~S½NW¼~~ 3, ~~E½SW¼~~ 5 ENW4 E½SW4, Sec. 12 - N½NE¼, Sec. 13

Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



80
75
80
235

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Farmers Canal Acres: 153

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date Oct 2-46

REMARKS: Field Check

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Corp. Address Hardin, Mont.

AAA Owner " " Address

Operator Shirasaga, Sam Address Box 134 - Hardin

New Owner Address

New Operator Address

Assessment Record N½NE¼, Sec. 13. 1S - 33E.

Assessed Acreage 80.0

Legal Description of This Farm N½NE¼, Sec. 13 1S - 33E

Total Acres in Farm 80.0

Code Number 133

Photo No. 213-29

AAA Contract No. 291

AAA Total Cropland Acreage 140.6

App. No. 43-45-46 A- 335-336-337-339-341-347

Decree No.

Land is located in

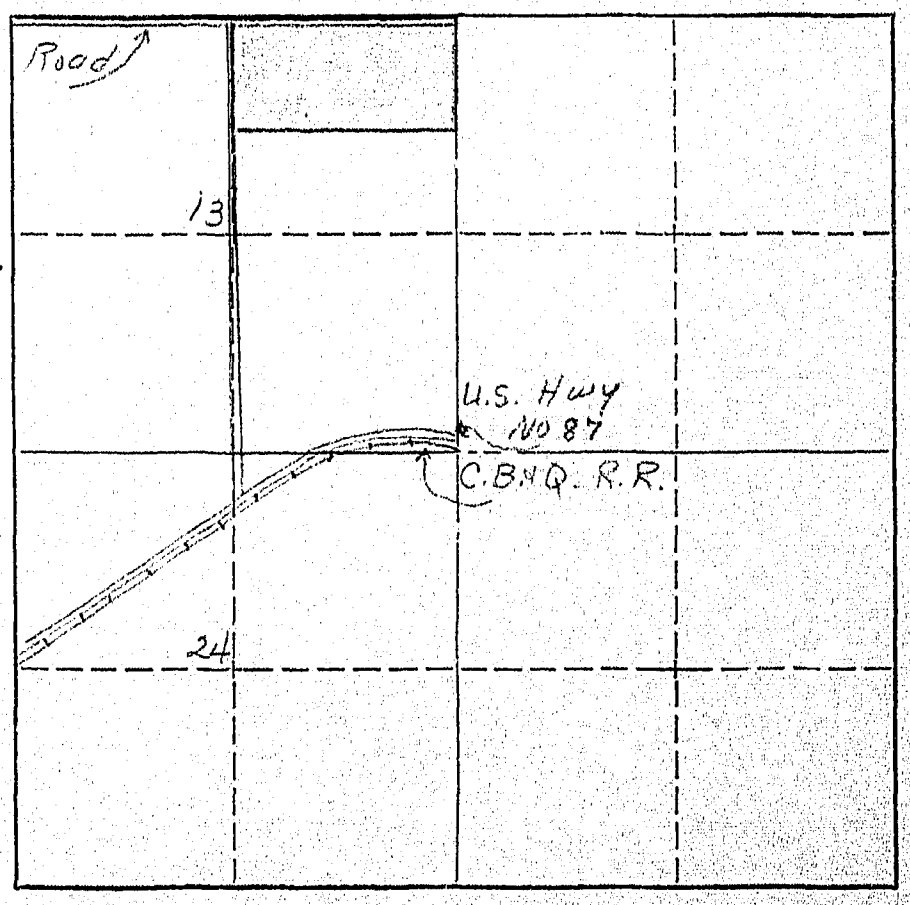
Twp. 1S Rge. 33E Twp. 1So Rge. 34E

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

Farm Map



13-A

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 291 County Big Horn Twp. 1 South Rng. 33 East

1 South 34 East

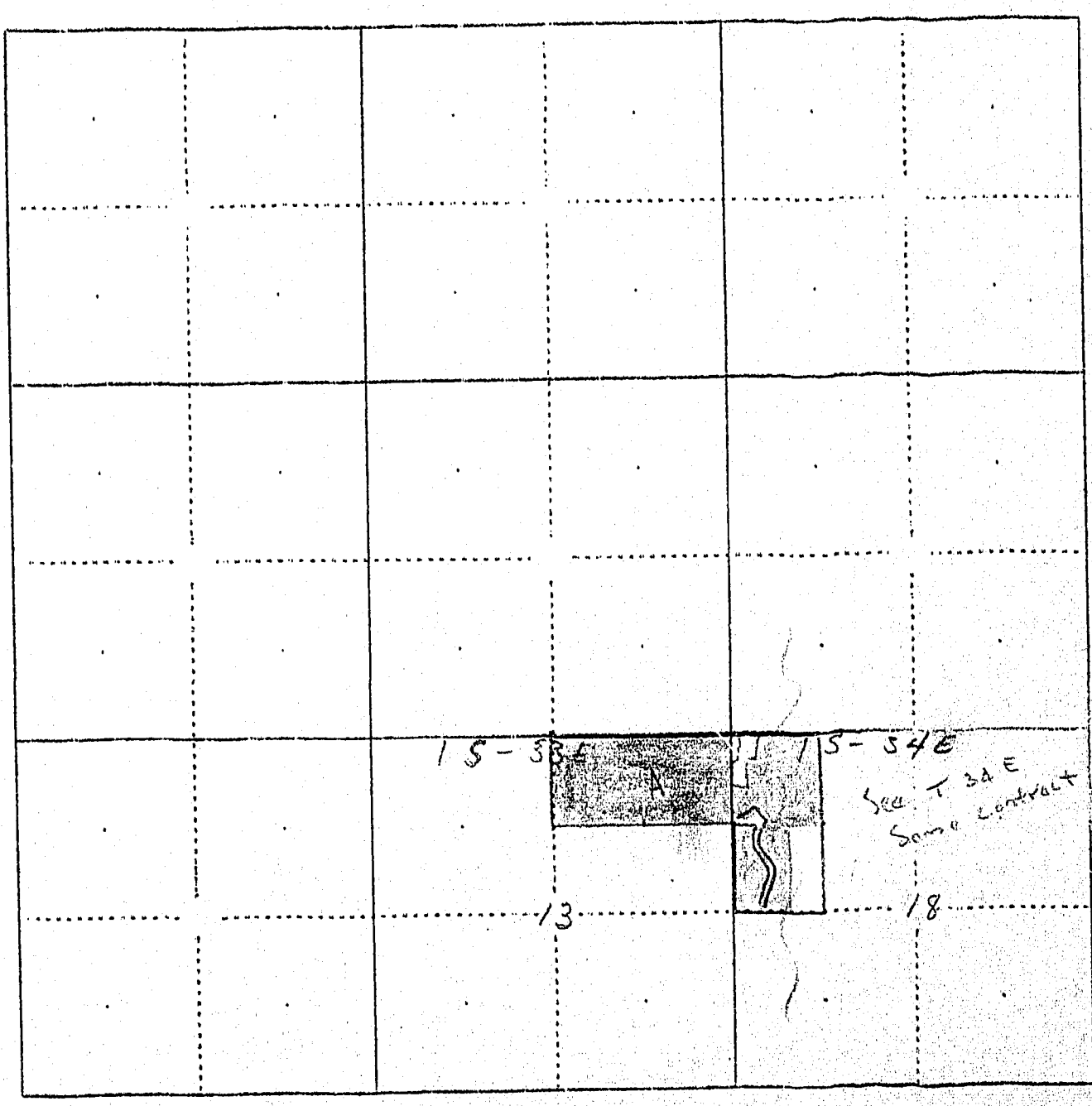
Name of Owner Holly Sugar Corp. Address Hardin Mont.

Name of Operator Cool, L.R. Address " "

Total Number of Acres in Farm ~~160~~ 80 Number of Acres Irrigated in 1940 ~~134~~ 80

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description N2NE4, 13-1S-33E



See 13E for A-1

See A-1 Farmers Ditch Co.

LC 80

Two Logging

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 172

Owner Holly Sugar Corp. Address Hardin, Mont.

AAA Owner " " " Address

Operator Shirasago, Sam Address Box-134 Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record lot 1, NW¼NW¼, S½NW¼, SW¼ less 8 A. Sec. 12 - 1S. 33E

Assessed Acreage 232.20

Legal Description of This Farm lot 1- NW¼NW¼, S½NW¼, E½SW¼, Sec. 12 - 1S. 33E

Total Acres in Farm 232.

Code Number 12A

Photo No. A43-73 + 28

AAA Contract No. 315

AAA Total Cropland Acreage 165.0

App. No. 45-469- 335-336-337-339 341-347

Decree No.

Land is located in

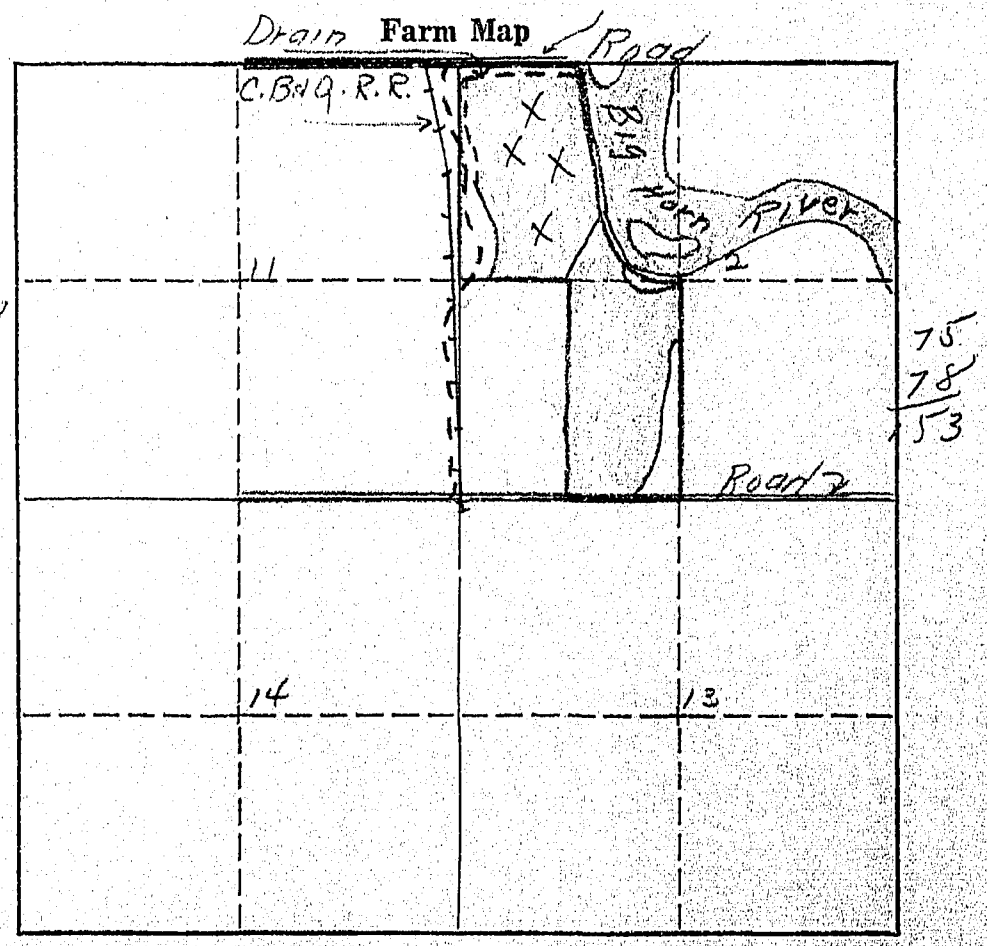
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



On July 30, 1908, Farmers Ditch Company appropriated 5,000 miner's inches from Big Horn River. The notice was filed August 8, 1908 in Book A, Page 37 of Misc. Records in Big Horn County Courthouse.

On September 17, 1926 filed a subsequent appropriation for 3,000 miner's inches from Big Horn River. Filed in Big Horn County Courthouse.

1-B
12-A

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 315 County Big Horn Twp. 1 South Rng. 33 East

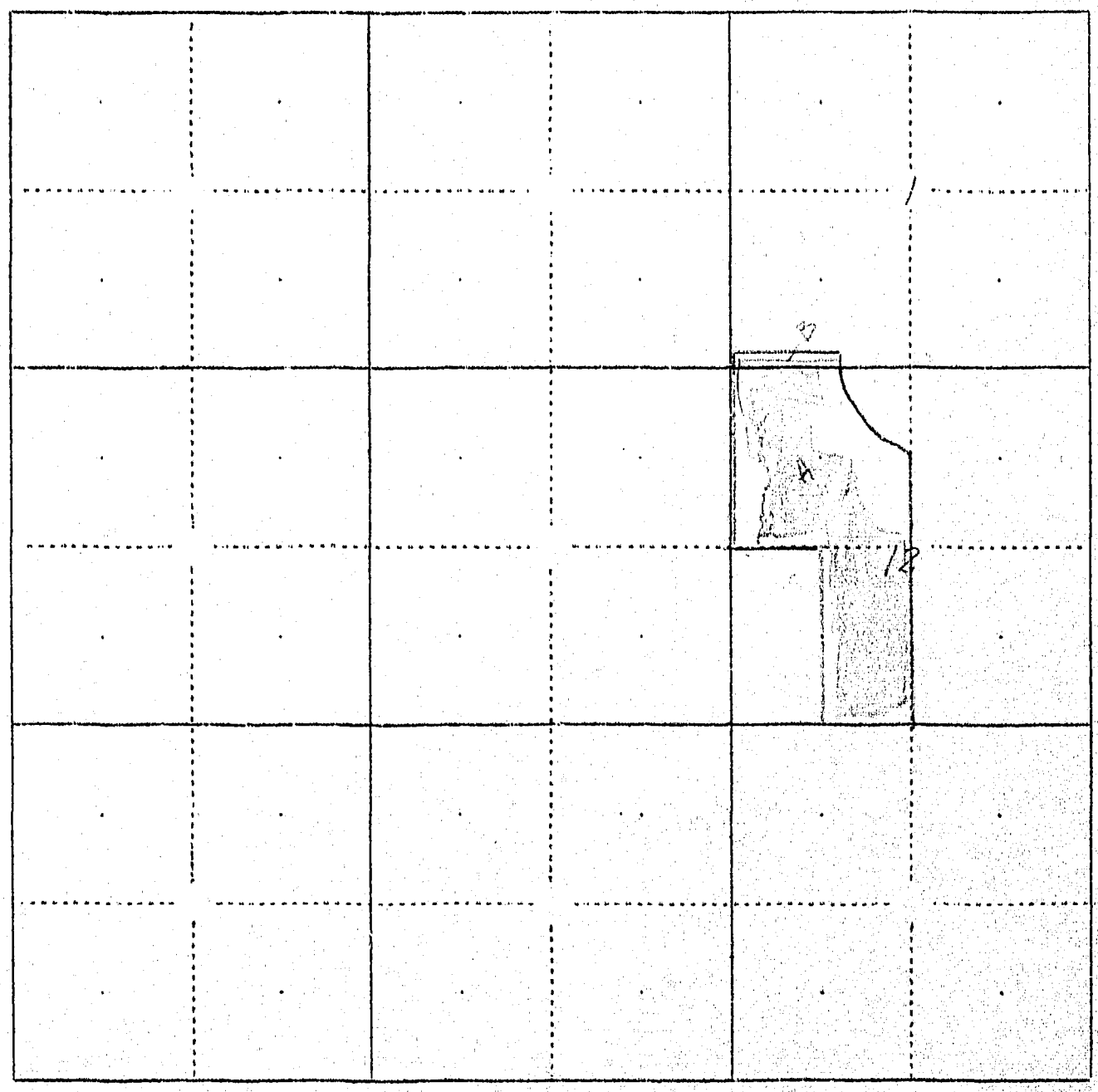
Name of Owner Holly Sugar Corp. Address Hardin Mont.

Name of Operator Hardt, Jake Sr. Address " "

Total Number of Acres in Farm 237.94 Number of Acres Irrigated in 1940 165

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 6, 7, Sec 1, Lot 1, NW¼NW¼, S²NW¼, E²SW¼, 12-1S-33E



A-1 attached to 13E also covers this land

LC 221 (12)
6 (1)

1.66
4.08
5.74

Two legs

App 45

1 Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

43

1. County Big Horn Book A Page 37 Record Misc.
2. Name of Appropriator Garnsey Ditch Co. Address
3. Date Appropriated 7-30-08 Date Filed 8-8-08
   Amount Appropriated, Miners Inches 3000, Cubic Feet per second
4. Name of Stream Big Horn River Tributary Basin
5. Point of Diversion
   on lot 2 of
   Sec. 1 Twp. 2S Rge. 33 E Bank of Stream
6. Purpose Irrigation & stock water
7. Description of System dam, headgate & ditch
8. Land Description of Intended Place of Use SE¼ SW¼ sec. 12 1S-33E
   NE¼SW¼ N½NE¼, S½SE¼ NW¼SE¼ sec 13 " "
   NE¼ sec 24 " "
   Lot 10 sec 18 1S-34E
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

45

1. County Big Horn Book 3 Page 489 Record Misc.
2. Name of Appropriator Holly Dungan Corp. Address
3. Date Appropriated 4-18-23 Date Filed 4-19-23
   Amount Appropriated, Miners Inches 1600, Cubic Feet per second
4. Name of Stream Williams Coulee Tributary Basin
5. Point of Diversion
   on the N E corner of
   Sec. 35 Twp. 1S Rge. 33 E Bank of Stream
6. Purpose Irrigation
7. Description of System dam & ditch
8. Land Description of Intended Place of Use lots 6 & 7 of sec. 1, 1S-33E
   lot 4, S½E¼, SW¼, S½NW¼, NWNW¼ sec 12, " "
   NW¼, SWNE¼, N½SW¼, W½SE¼, N½NE¼, SESE¼ sec 13 " "
   lot 1, NWNE¼ sec 24 " "
   lots 3 & 4 sec 18 1S-34E
9. Remarks (Pertaining to Use, etc.) lots 2 & 3 sec 7 " "

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

46-A

Notice of Appropriation

1. County Big Horn Book 1 Page 255 Record Misc.
2. Name of Appropriator O. H. Bowman Address
3. Date Appropriated 7-24-15 Date Filed 12-31-15

   Amount Appropriated, Miners Inches 560, Cubic Feet per second
4. Name of Stream Whitman Coulee Tributary Basin
5. Point of Diversion

   Sec. 13 Twp. 15 Rge. 33 E Bank of Stream north & south
6. Purpose Irrigation & domestic
7. Description of System two or more ditches running north and southeast respectively.
8. Land Description of Intended Place of Use NW¼ SW¼ sec 12 – 15-33E
   NW¼, NW¼SE¼, N½SW¼, N½NE¼, SW¼NE¼, sec 13, " "
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

247

m WR-1-10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 21 B, 22 F

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Houghton, Nellie M. Address 2720 S. 24th, Lincoln, Nebraska

Name of Operator Mills, Gus Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 36.0 Shares you hold 4.3
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 36.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. — This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Poor
16. Is your water supply adequate? Yes X No Explain
17. REMARKS:

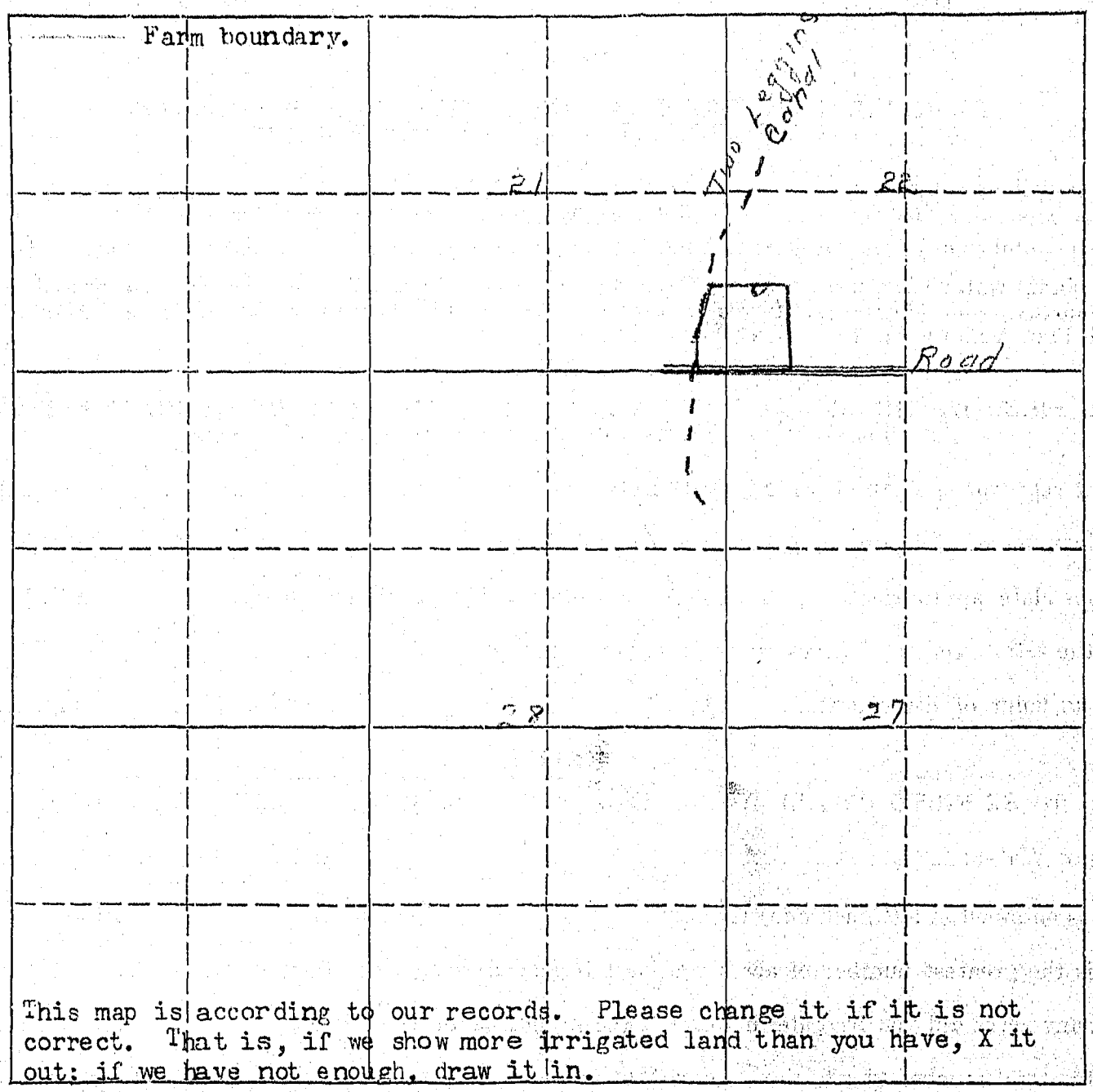
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 8, Sec. 22 - SESE¼, E of canal, Sec. 21 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 9 6

Ditch: ..... Acres: .....

Information supplied by:

Name Lua Mills Address ..... Date 3-8-46

REMARKS: .....

.....

.....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 247

Owner Houghton, Nellie M. Address 2720 So. 24" - Lincoln, Nebr.

AAA Owner " " " Address

Operator Mills, Gus Address Hardin, Mont

New Owner Address

New Operator Address

Assessment Record Frac SE SE¼ Sec 21 lot 8 - Sec. 22 1 So - 33 E

Assessed Acreage 16.00 25.95 41.95

Legal Description of This Farm lot 8 - Sec. 22 1 So - 33 E.

SE SE¼ E of canal Sec 21

Total Acres in Farm 56.0

Code Number 21 B - 22 F

Photo No. 244-31

AAA Contract No. 517

AAA Total Cropland Acreage 33.9

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

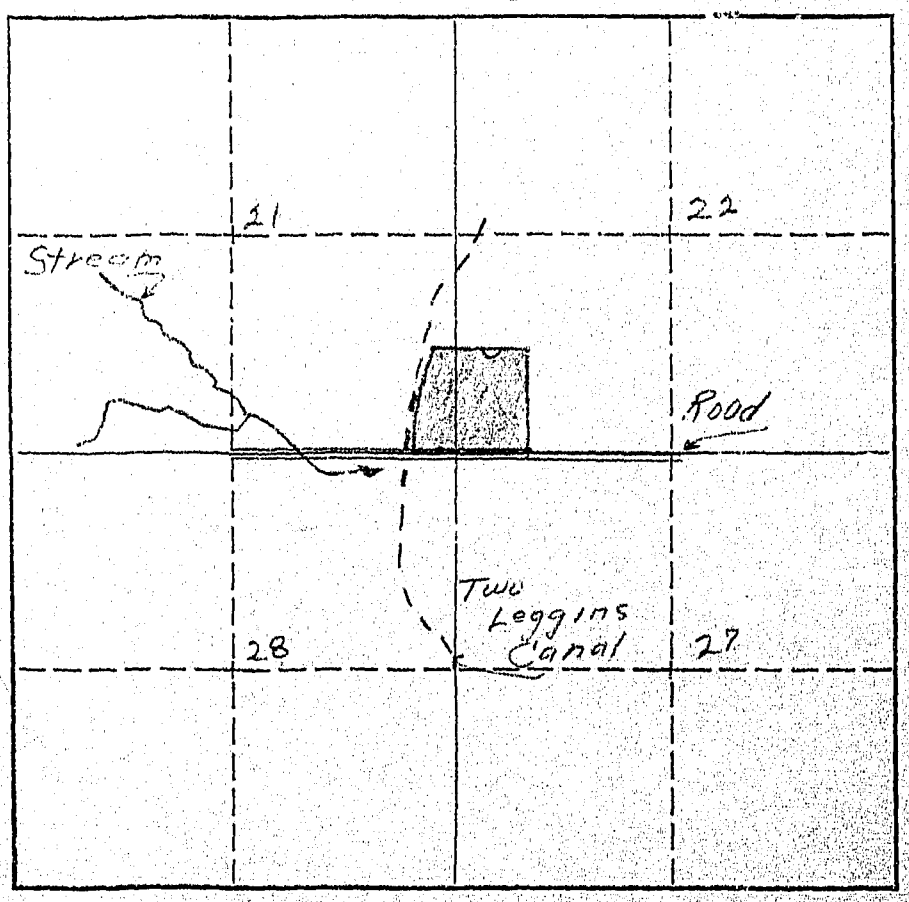
Twp. 1 S Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks Send to operator

Farm Map



January 19, 1946

Mr. Gus Mills
Hardin, Montana

Dear Mr. Mills:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A; Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

On July 3, 1907, Alfred Myers filed for 3 Cubic Feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

22-A

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 517 County Big Horn Twp. 1 South Rng. 33 East

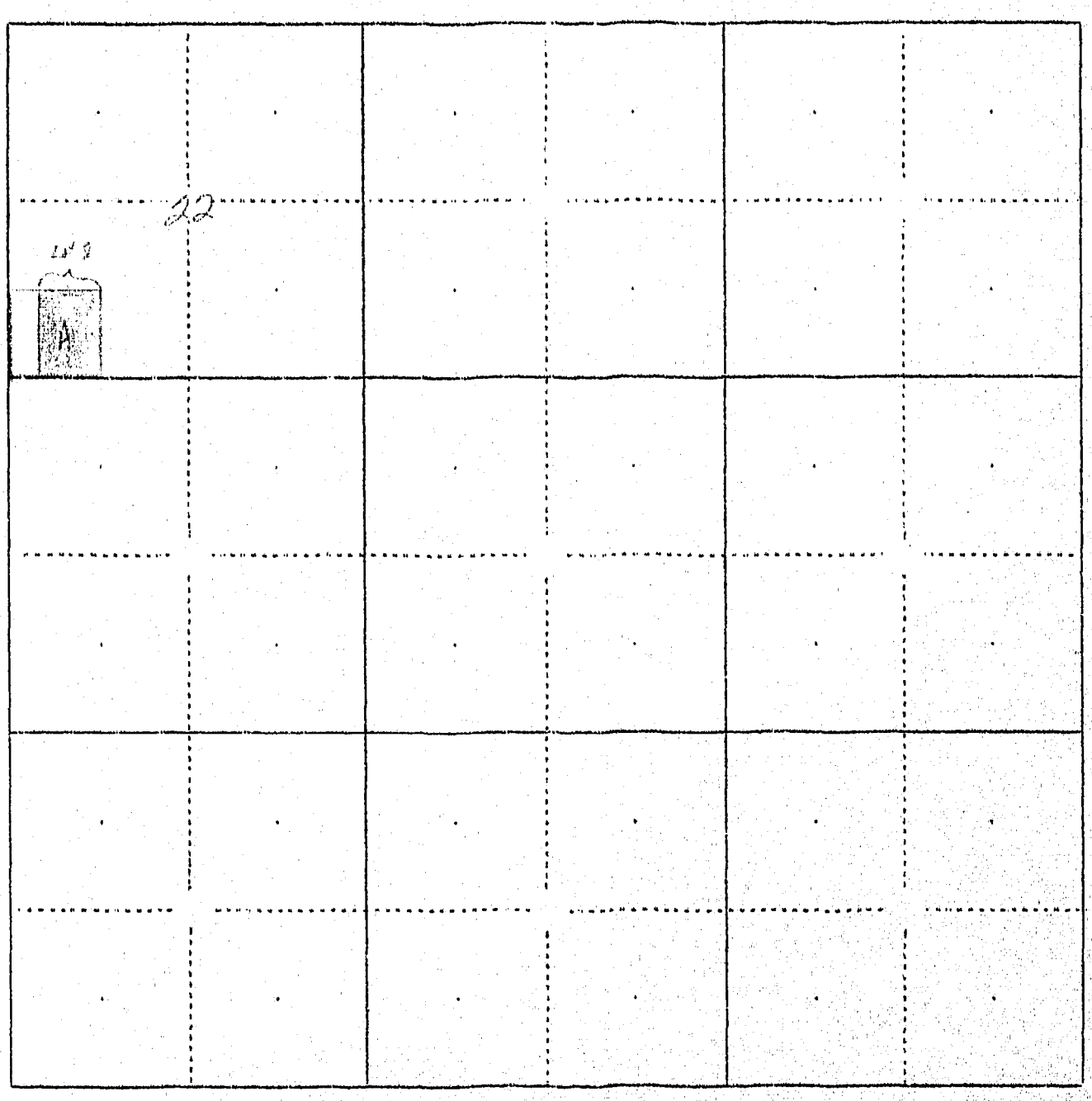
Name of Owner Houghton Nellie M. Address 2929 So. 24th St. Lincoln, Nebr.

Name of Operator Fries Jacob Address Hardin Mont.

Total Number of Acres in Farm 25.95 Number of Acres Irrigated in 1940 20

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 8 - 22-1S-33E



LC 26

Two keypings

241

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 22 B

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Houghton, Stephen C. Address 2720 So. 24th, Lincoln, Nebraska

Name of Operator Mills, Gus Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Lone Tree Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 15 Shares you hold 4.3
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 15
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 25 This land is under what ditch? Lone Tree
14. How many acres of seeped land do you have which could be drained and put into production? 25
15. What is the condition of your irrigation system? fair
16. Is your water supply adequate? Yes X No Explain
17. REMARKS:

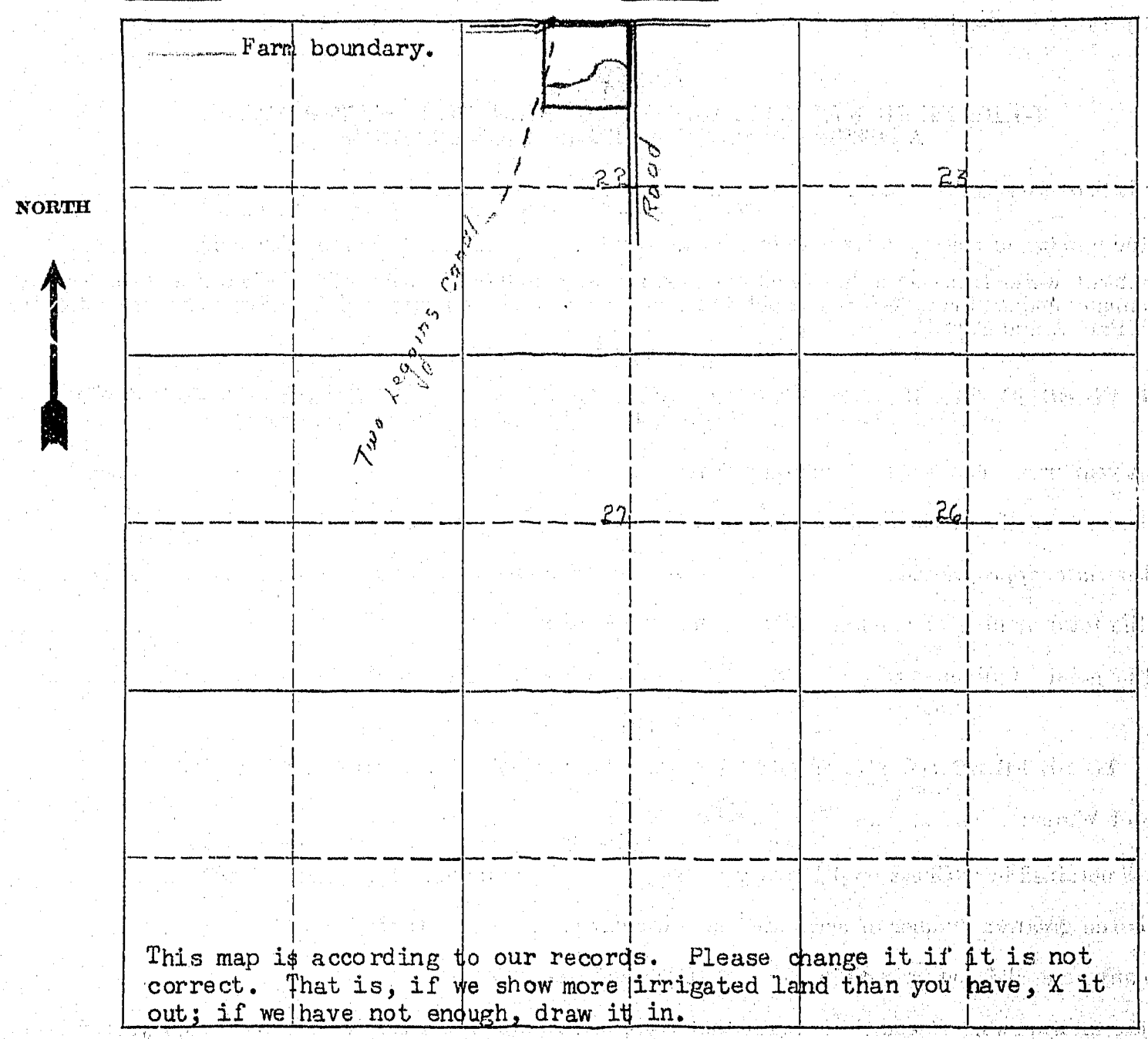
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 1, Sec. 22 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 15

Ditch: Acres:

Information supplied by:

Name [illegible] Address [illegible] Date 3-4-46

REMARKS: 15 acres irrigated rest seeped

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 241

Owner Same Address

AAA Owner Haughian, Stephen C. Address 2720 - So. 24th Lincoln, Nebr.

Operator Mills, Gus Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record Lot 1 - Sec. 22 - 1 So - 33 E

Assessed Acreage 41.75

Legal Description of This Farm Lot 1 - Sec. 22 - 1 So - 33 E

Total Acres in Farm 41.75

Code Number 22 B

Photo No. 244 - 31

AAA Contract No. 453

AAA Total Cropland Acreage 17.0

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

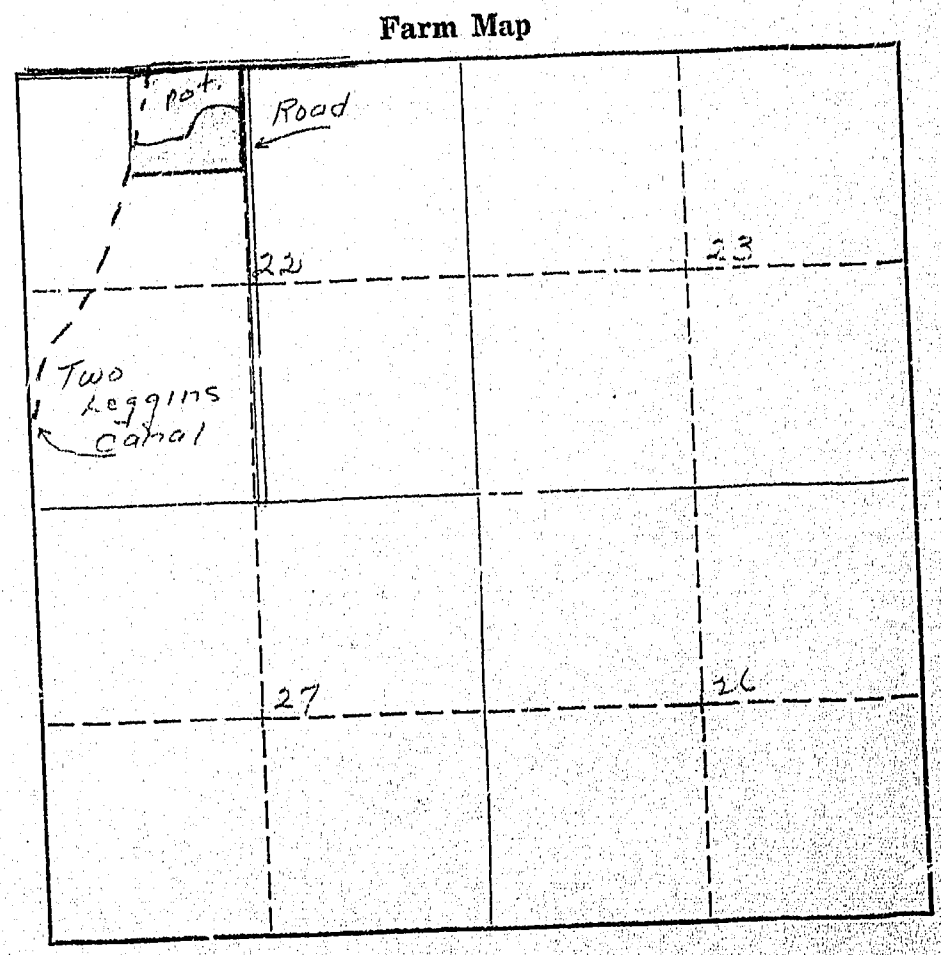
Twp. 1 So Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks Send Location Plat

Farm Map



January 19, 1946

Mr. Gus Mills
Hardin, Montana

Dear Mr. Mills:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, N. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

22-J

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 453 County Big Horn Twp. 1 South Rng. 33 East

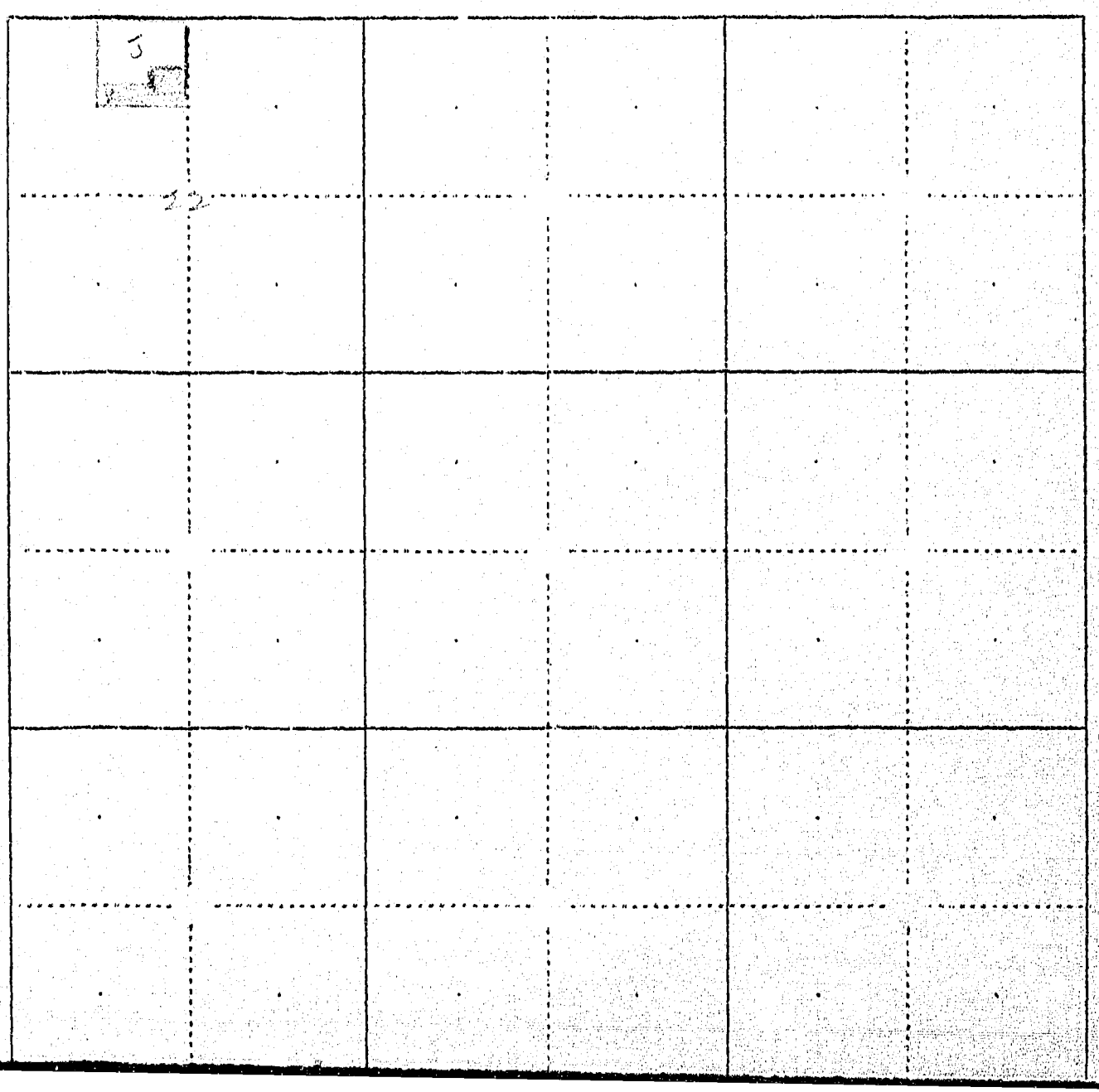
Name of Owner Houghton, Stephen C. Address 2720 So 24th Lincoln, Nebr.

Name of Operator Strecker, Alex Address Hardin, Mont.

Total Number of Acres in Farm 41.75 Number of Acres Irrigated in 1940 17

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 1, sec 22-1S-33E



LC 33

Two Loggings

256

WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 25 F

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Hauser, Henry Address Hardin, Montana

Name of Operator Schaak, E. A. Address " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch/Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 11.5 Shares you hold 12.5
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19.45..? (Crop and pasture) 11.5
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. / This land is under what ditch? None
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

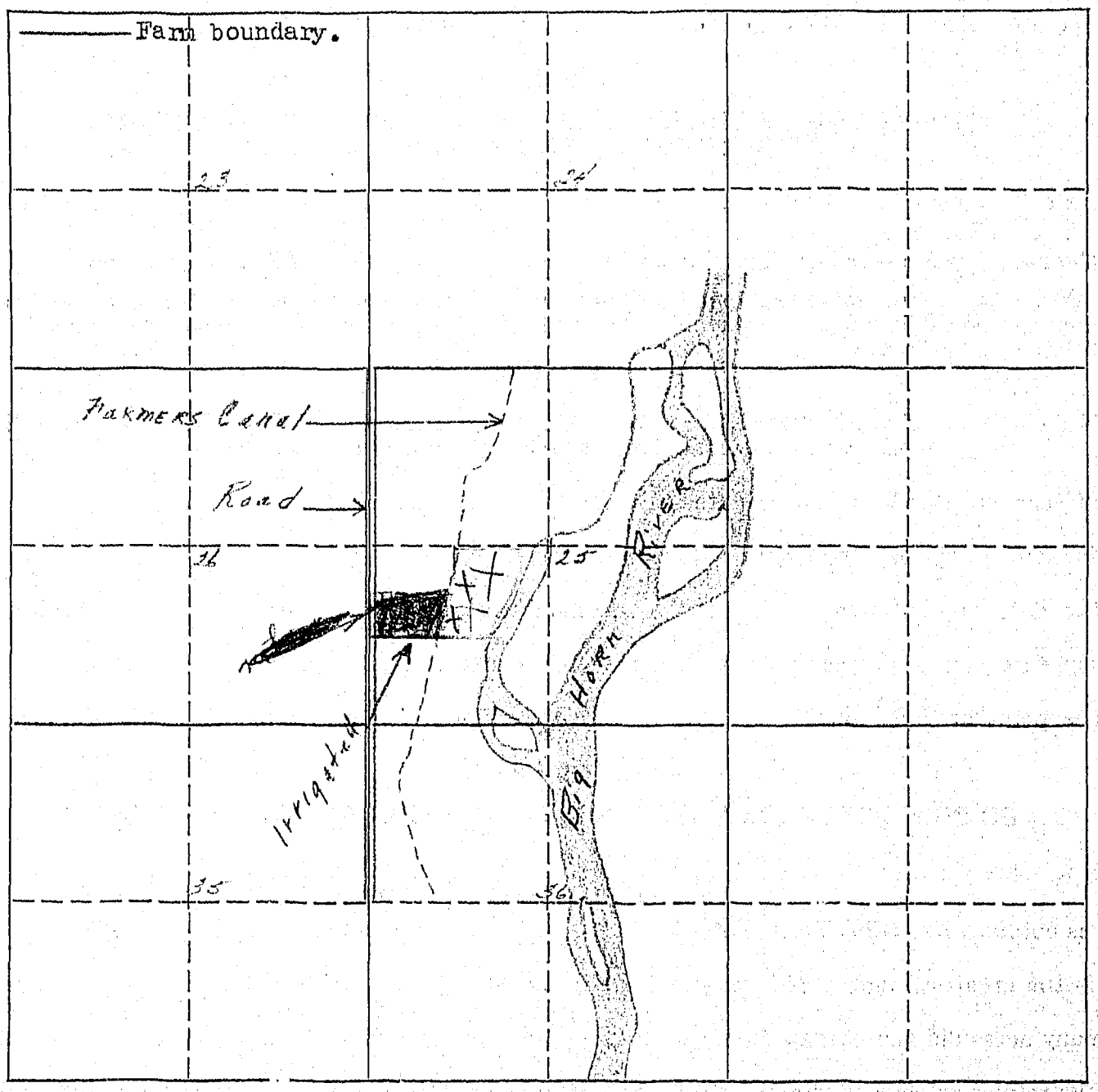
OVER

NOTE: The for ing questions apply only to irrigated land shown on this pla

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lot 3 - S½NW¼SW¼, Sec. 25 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Laterals Acres: 11.5

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date Oct 24 46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 256

Owner Hauser Henry Address Hardin, Mont.

AAA Owner Hauser, Julia Address

Operator Schaak, E. A Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record lot 3 - W½SW¼ Sec. 25 - 1S - 33E

USID 11.5

Assessed Acreage 13.25

Legal Description of This Farm lot 3 - S½NW¼SW¼, Sec. 25 - 1So. - 33E.

Total Acres in Farm 63.0

Code Number 25F

Photo No. 243 - 31

AAA Contract No. 1304

AAA Total Cropland Acreage 21.4

App. No. 329-335-336-337-339-341-347

Decree No.

Land is located in

Twp. 1So. Rge. 33E Twp. Rge.

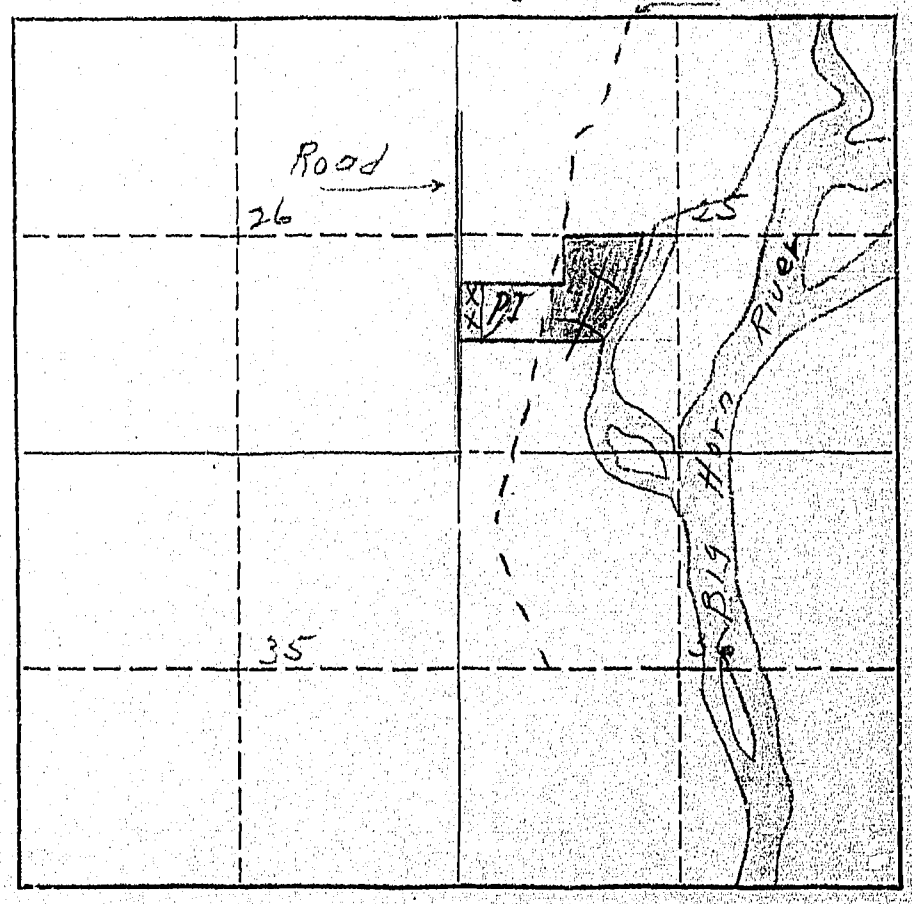
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

W. - 11.5 - 0 - 11.5
2 5 0

Farm Map



January 19, 1946

Mr. Henry Houser
Hardin, Montana

Dear Mr. Houser:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On September 17, 1926, Farmers Ditch Company filed for 3,000 Miners Inches from Big Horn River, recorded in Big Horn County. (43 A)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

March 6, 1946

Mr. Henry Houser
Hardin, Montana

Dear Mr. Houser:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

/s/ Gerald J. Oravetz
Ass't State Engineer

GJO:pw

25-D

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1304 County Big Horn Twp. 1 South Rng. 33 East

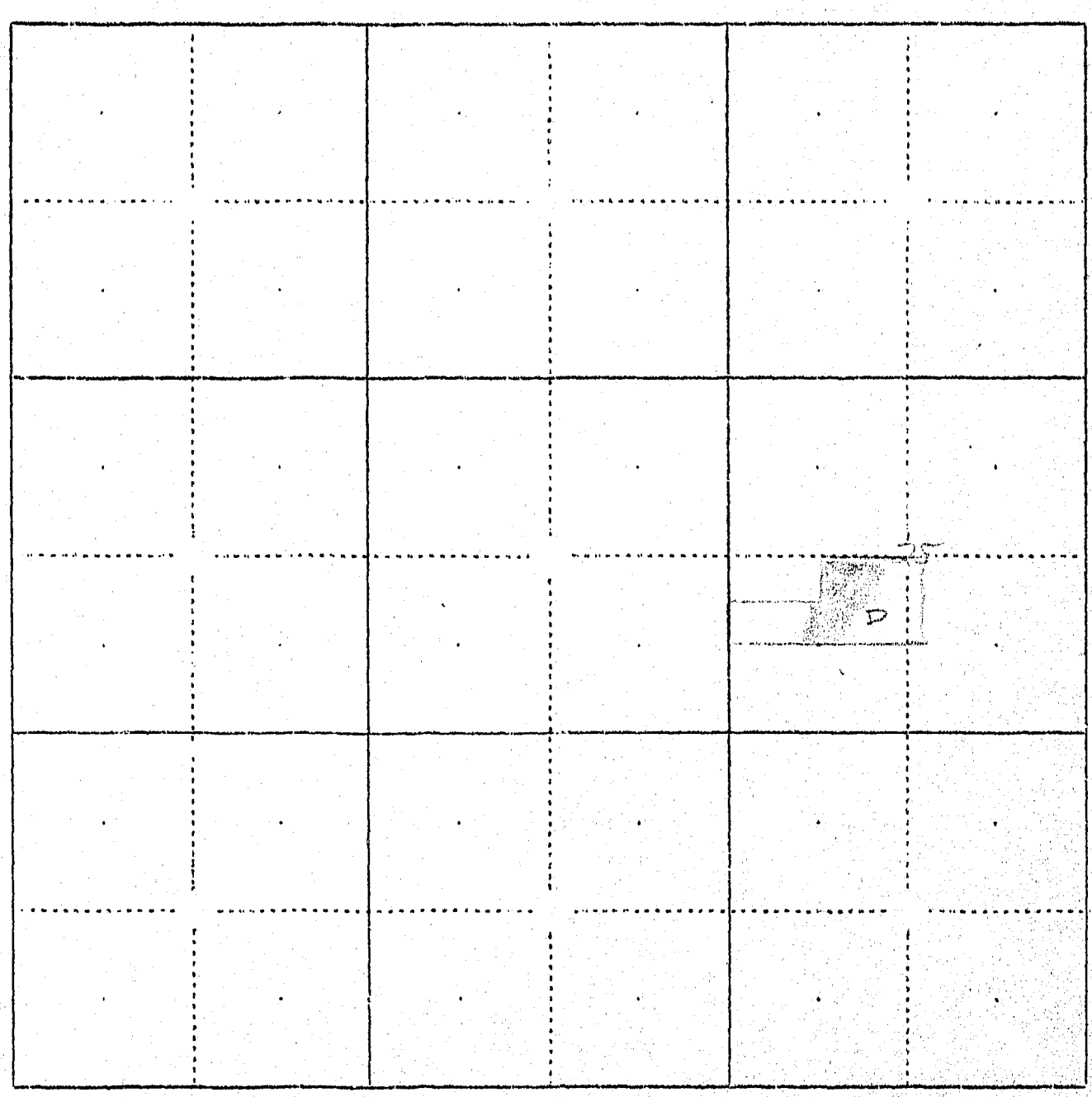
Name of Owner Houser, H.C. & Julia Address Hardin, Mont

Name of Operator Same Address _____

Total Number of Acres in Farm 63.90 Number of Acres Irrigated in 1940 21

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 3, S2 NW4 SW4 25-1S-33E



LC 6

Two dogging

FORM SM-1 A STUDY OF MONTANA'S WATER RESOURCES VS-D

County Big Horn Code No.

1. Water User Houser Julia Address Hardin

2. Stream Big Horn Tributary

3. Point of Diversion ¼ ¼ Section Township Range

See Two Legging ~~[illegible]~~ Ditches

4. Description of System " " " " "

5. Original Appropriator " " Address " " Date "

6. First Use: Date 1932 No. Acres Irrigated 2½

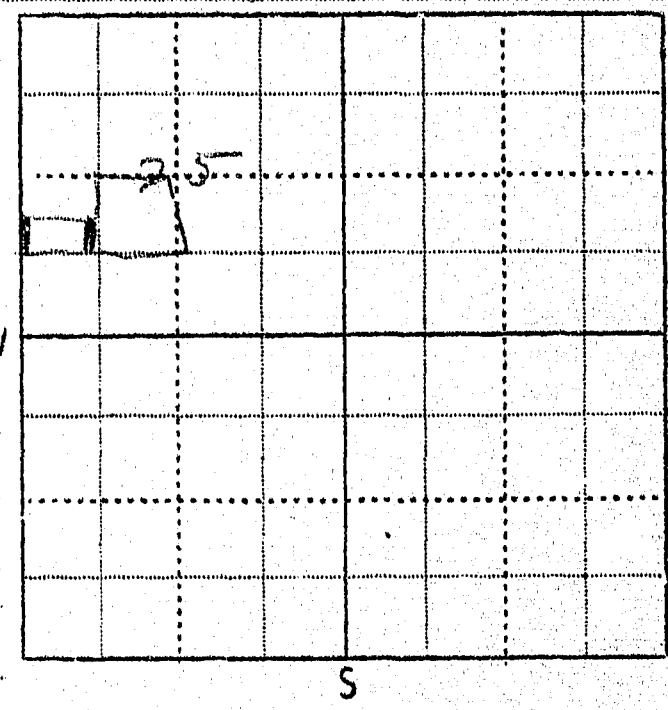
Other Use Date

7. Maximum Use: Date Continuous No. Acres Irrigated

Other Use Date

8. Present Use and Condition of System 1S-33E

1940 Crops	No. Acres
a Truck	2½
b	
c	
d	
e	
f	
TOTAL	2½



Other Use (1940) Stock Water

9. Potential Irrigable Lands Under this System 12 acres if % are cleared

10. Remarks Plenty of water

11. The above statements are true and accurate to the best of my knowledge and belief: [signature] (Signed)

WITNESS Hardin (Place) 11/29/40 (Date)

February 12, 1946

Henry Houser
Hardin, Montana

Dear Mr. Houser:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

These Index sheets
should precede the
1st. Book of IS 33E

FORM D-1 • GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

15 30E Big Horn

			42 42 B	42 42 B	41
6	5	4	3	2	1
7	8	9	42 42 B 10	42 42 B 11	42 42 B 12
18	17	16	42 42 B 15	42 42 B 14	42 42 B 42 D 13
19	20	21	42 42 B 22	42 42 B 23	42 42 B 42 D 24
30	29	28	27	26	25
31	32	33	34	35	36

Township..... Range.....

Township 1S Range 30E County Big Horn

Parcel Number	Name of Owner	Stream	Address	Appr.	Filed	MI
41	Ward, Percy J.	Spring Creek		4-3-14	4-6-14	1000
42	Flannery-Kelly Co.	Telegraph Creek		8-19-11	8-24-11	200,000
42B	Flannery-Kelly Co.	Telegraph Creek		2-25-18	2-25-18	200,000
42D	Flannery-Kelly Co.	Telegraph Creek		11-17-23	12-8-23	1000

FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1S Range 31E County Big Horn

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
42 42B 19	20	21	22	23	24
42 42B 30	29	28	27	26	25
31	32	33	34	35	36

Township..... Range.....

Township 15 Range 31E County Big Horn

Parcel Number	Name of Owner	Stream	Address	App	Filed	MT
42	Flannery-Kelly Co.	Telegraph	Creek	8 19-11	8-24-11	200000
42B	Flannery-Kelly Co.	Telegraph	Creek	2-25-18	2-25-18	280,000

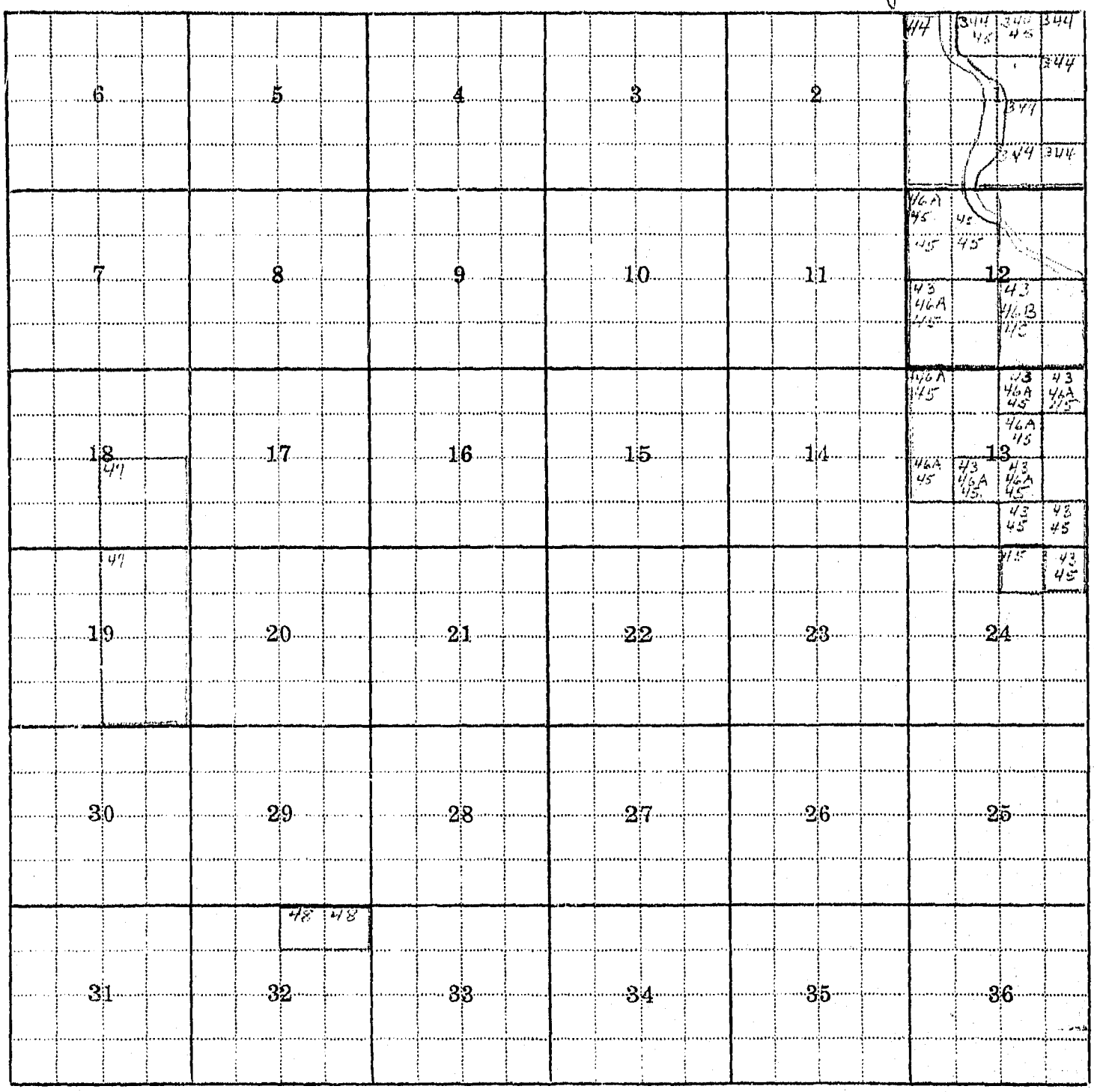
FORM D 1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1S Range 33E County Big Horn



Township..... Range.....

Township 1 S Range 33 E County Big Horn

Parcel Number	Name of Owner	Stream		Address Appr.	Filed	MI
43	Farmers Ditch Co.	Big Horn River		7-30-08	8-8-08	3000
34½	Norris, Lucia	Big Horn River		3-20-11	3-30-11	800
41	Jarka, John	Big Coulee		1-24-08	11-28-08	840
44	Walsh, William	Waste		6-1-12	6-3-12	200
46-A	Bowman, J. H.	Williams Coulee		7-24-15	12-31-15	560
46-B	Bowman, A. H.	Williams Coulee		4-3-16	4-13-16	140
no deed 34?	Curry, Jas. & Myers, Chas	Williams Creek		7-1-07	7-3-07	2000
48	Moore, Frank M.	Williams Creek		7-9-08	7-10-08	100
45	Holly Sugar Corp.	Williams Coulee		4-18-23	4-19-23	1600

1 S 33 E

CONTENTS OF THIS FOLDER

Code No.	Name of Owner	Name of Operator
26 A	Barnett, Harvey	Miller, Herbert
3 C	Beck, Conrad	Beck, Henry
15 E	Big Horn County, c/o Iverson,	Ronald
27 B	Blummer, Mrs. Ina	Blummer, Mrs. Ina
21 A, 22 E	Blythe, W. H.	Mills, Gus
22 E	Blythe, W. H.	Stricker, Fred
27 G	Brown, Nellie Y.	McClain, R. J.
33 A, 4 B	Colstad, William	Colstad, William
34 D	Connelly, F. G.	Schelske, Erwin
2 D, 11 G	Cool, L. R.	Bell, W. Lyle & Koyama, Tom
3 B, 10 A, 11 C	Cooley, W. L.	Cooley, W. L.
14 F	Corkins, C. A.	Gable, Otto
3 A	Danielson, Russell L.	Danielson, Russell
24 F	Davis, Ella Mae	Davis, Ella Mae
36 B	Davisson, Frank	Steinmetz, F.
2 E	Deering, Pete & Fred, c/o Victor Miller	
22 C	DeVore, Carl	Goodell, N. I.
24 G	Dastosh, Anna E.	Reile, Fred Jr.
22 K	Egnew, Charles	Egnew, Charles
14 E, 22 A, 23 B, 24 D	Egnew, D. L.	Enzminger, Henry
1 A	Feller, Nick	Feller, Nick
15 D	First National Bank of Hardin & Big Horn Oil & Gas	Kautz, Ben
15 I	Furr, Mattie B.	Stricker, Fred
27 A	Furr, Mrs. Mattie B.	Keller, Ed
27 E, 28 A	Gable, August	
15 C	Gibson, C. Y.	Stricker, Victor
23 E, 24 C	Goering, J. W.	Goering, John
15 H	Goodell, N. I.	Goodell, N. I.
34 A	Gray, Henry Earl	Gray, Henry Earl
24 B, 23 D, 14 J, 23 A	Hardin, City of	
10 C, 11 E	Holly Sugar Corp.	Bounous, Chet & Geo. Jobs
13 H	Holly Sugar Corp.	Bell, Lyle
10 D, 11 F	Holly Sugar Corp.	Dorn, Henry Sr.
12 A	Holly Sugar Corp.	Factory Site
2 C	Holly Sugar Corp.	Feller, Nick
14 C, 15 A	Holly Sugar Corp.	Frickel, Henry Jr.
12 E	Holly Sugar Corp.	Koyama, T. & Cool, L. R.
13 B, 24 A	Holly Sugar Corp.	Koyama, T.
10 B, 11 D	Holly Sugar Corp.	Lackman, Jake
2 B	Holly Sugar Corp.	New, Pete J.
14 D, 15 B	Holly Sugar Corp.	Kawamoto, George
12 D, 13 G	Holly Sugar Corp.	Shirasago, Sam
21 B, 22 F	Houghton, Nellie M.	Mills, Gus
22 B	Houghton, Stephen, C.	Mills, Gus
25 F	Houser, Henry	Schaak, E. A.

Township 1 South, Range 33 East

File No.	Name of Owner	Name of Operator	Letters Sent Out First	Second	Third	Returned
258	Barnett, Harvey	Miller, Herbert (1946)	1/24/46		1/31/46	
200	Conrad, Beck	Beck, Henry	1/12/46	2/15/46	3/18/46	
238	Big Horn Co. c/o Ronald Iverson		1/19/46	2/18/46	3/5/46	
268	Blummer, Mrs. Ina	Blummer, Mrs. Ina	1/19/46			1/23/46
246	Blythe, W. H.	Mills, Gus	1/19/46	2/18/46	3/4/46	3/18/46
246	Blythe, W. H.	Stricker, Fred	1/19/46			1/24/46
265	Brown, Nellie Y.	McClain, R. J.	1/19/46			1/25/46
299	Colstad, William	Colstad, William	1/19/46			1/28/46
342	Connelly, F. G.c/o Erwin Schelske	Schelske, Erwin	1/19/46			2/13/46
219	Cool, L. R.	Bell, W. Lyle & Koyama, Tom	1/19/46			1/22/46
221	Cooley, W. L.	Cooley, W. L.	1/19/46			1/22/46
191	Corkins, C. A.	Gable, Otto	1/12/46			2/7/46
220	Danielson, Russell	Danielson, Russell	1/19/46	2/18/46		2/21/46
24[illegible]	Davis, Ella Mae	Davis, Ella Mee	1/19/46	2/18/46	3/5/46	3/26/46
278	Davisson, Frank	Steinmetz, F.	1/19/46			1/28/46
222	Deering, Pete & Fred c/o Victor Miller		1/19/46			2/14/46
525	DeVore, Carl	Goodell, N. I.	1/19/46			1/28/46
250	Eastosh, Anna E.c/o O. E. Anderson	Reile, Fred Jr.	1/19/46			1/22/46
546	Egnew, Charles	Egnew, Charles	1/19/46			1/28/46
232	Egnew, D. L.	Enzminger, Henry (5/6/46)	2/25/46	3/11/46	3/26/46	
217	Feller, Nick		4/17/46	5/6/46		5/1/46
237	First Nat'l. Bank & Big Horn Oil & Gas Dev. Co.	Kautz, Ben	1/19/46	2/18/46	3/5/46	
235	Furr, Mattie B.	Stricker, Fred	1/19/46			1/24/46
235	Furr, Mrs. Mattie B. c/o Archie Furr	Keller, Ed	1/19/46			2/5/46
341	Gable, August	Gable, August, Jr. and Stricker, F.	1/19/46	2/18/46	3/5/46	3/6/46
234	Gibson, C. Y.	Stricker, Victor	1/19/46			1/24/46
248	Goering, J. W.	Goering, John	1/19/46			1/28/46
236	Goodell, N. I.	Goodell, N. I.	1/19/46			1/24/46
269	Gray, Henry Earl	Gray, Henry Earl	1/19/46			1/28/46
280	Hardin, City of					
172	Holly Sugar Corporation, c/o C. C. Bounous	Bounous, Chet & Geo. Jobs				

File No.	Name of Owner	Name of Operator	First	Second	Third	Returned
172	Holly Sugar Corporation	Bell, Lyle				
172	Holly Sugar Corporation, c/o Henry Dorn Sr.	Dorn, Henry Sr.				
172	Holly Sugar Corporation	Factory Site				
172	Holly Sugar Corporation c/o Nick Feller	Feller, Nick	4/17/46	5/6/46		5/10/46
172	Holly Sugar Corporation c/o Henry Frickel, Jr.	Frickel, Henry Jr.				
172	Holly Sugar Corporation	Koyama, T. & Cool, L. R.				
172	Holly Sugar Corporation	Koyama, T.				
172	Holly Sugar Corporation c/o Jake Lackman	Lackman, Jake				
172	Holly Sugar Corporation c/o Pete New	New, Pete J.				
172	Holly Sugar Corporation c/o Conrad Seader	Kawamoto, George				
172	Holly Sugar Corporation	Shirasago, Sam				
247	Houghton, Nellie M.	Mills, Gus	1/19/46	2/18/46	3/5/46	3/18/46
241	Houghton, Stephen C.	Mills, Gus	1/19/46	2/18/46	3/5/46	3/18/46
256	Houser, Henry	Schaak, E. A.	1/19/46	2/18/46	3/5/46	
340	Indian		Not Sent			
526-697	Indian					
264	Indian	Big Horn Valley Dev. Co.	Not Sent			
274	Indian	Graff, Ted	1/19/46	2/18/46		
344	Indian	Graff, Ted	1/19/46	2/18/46		
276	Indian	Link, Ben	1/19/46	2/18/46		3/23/46
275	Indian	Martell, Ludwig	1/19/46	2/18/46		
226	Indian	Koebbe, J. A.	2/19/46			3/23/46
261	Indian	Kiefel, Sebastian	1/19/46			1/23/26
259	Indian	Koyama, Tom	1/19/46	2/18/46		
263	Indian	Peck, Chas. W.	1/19/46			1/28/46
257	Indian	Schack, Alex	1/19/46	2/18/46		3/7/46
272	Indian	Schelske, Ervin	1/19/46	2/18/46		2/20/46
228	Indian	Sings Around Heap				
225	Indian	Shirasago, Sam	1/19/46			
253	Indian	Stricker, Victor	1/19/46			1/24/46
254	Indian	U.S.I.D.	Not Sent			
251	Indian	U.S.I.D.	Not Sent			

File No.	Name of Owner	Name of Operator	First	Second	Third	Returned
286-279	Indian	Warddrip, Vernie W.	1/19/46	2/18/46		2/21/46
230	Johnson, Mabel l. c/o Otto Gabel	Gabel, Otto	1/19/46			1/28/46
244	Kappen, Theodore	Koebbe, J. A.	2/19/46	3/5/46	3/21/46	3/23/46
267	King, Emanuel, c/o E. Romine	Romine, E. C.	1/19/46	2/18/46		2/21/46
233	Kirkemo, Halvor	Gable, Otto	1/19/46			1/31/46
245	Koebbe, J. A.	Koebbe, J. A.	2/19/46	3/5/46	3/21/46	3/23/46
231	Kopac, Ed	Kopac, Ed	1/19/46	2/18/46	3/5/46	
270	Kopriva, F. J. & J. C. c/o Fred Greenwald	Greenwald, Alice	1/19/46			1/28/46
105	Lammers, J. E. & Grace et al	Lammers, E. A. est c/o Grace Lammers	1/19/46	3/1/46	3/15/46	3/18/46
243	Luther, John	Hert, Sam, Enzminger, Henry and Schindler, Ed	1/19/46			1/22/46
255	Maher, Albert	Walker, Erick	1/19/46	2/18/46		2/21/46
227	May, Albert est.	Newell, Jack	1/19/46	2/18/46	3/5/46	
240	McFarland, Will & Lola		1/19/46			2/7/46
224	Messick, Josia c/o Conrad Yerger	Yerger, Conrad	1/19/46			1/31/46
223	Miller, Gracia May	Yerger, Conrad	1/19/46			1/31/46
242	Mills, Gus	Mills, Gus	1/19/46	2/18/46	3/5/46	3/18/46
216	Moss, Clarence					
266	Newkirk, Charles	Newkirk, Josephone	1/19/46			1/23/46
277	Platz, Mrs. Gretchen					
584	Poulos, Sam					
262	Quarnberg, Elmer	Burks, Fred	1/19/46			1/30/46
297	Seader, Conrad		1/19/46			1/30/46
275	Smith, Claude O. & Indian	Smith, Claude O.	1/19/46			2/2/46
252	Stricker, Victor	Stricker, Victor	1/19/46			1/24/46
239	Thomas, Lettie Christine		1/19/46	2/18/46	3/5/46	3/18/46
260	Warren & Sons	Schindler, Ed	2/19/46	3/5/46		3/15/46
229	Winchester, John H.	Link, Ben	1/19/46	2/18/46	3/5/46	3/23/46
265	Winn, Lucy A.	Lackmayer, Jacob	1/24/46			2/13/46
218	Zier, Fred	Zier, Fred	1/12/46			1/17/46

File No.	Name of Owner	Name of Operator	First	Second	Third	Returned
286-279	Indian	Warddrip, Vernie W.	1/19/46	2/18/46		2/21/46
230	Johnson, Mabel I. c/o Otto Gabel	Gabel, Otto	1/19/46			1/28/46
244	Kappen, Theodore	Koebbe, J. A.	2/19/46	3/5/46	3/21/46	3/23/46
267	King, Emanuel, c/o E. Romine	Romine, E. C.	1/19/46	2/18/46		2/21/46
233	Kirkemo, Halvor	Gable, Otto	1/19/46			1/31/46
245	Koebbe, J. A.	Koebbe, J. A.	2/19/46	3/5/46	3/21/46	3/23/46
231	Kopac, Ed	Kopac, Ed	1/19/46	2/18/46	3/5/46	
270	Kopriva, F. J. & J. C. c/o Fred Greenwald	Greenwald, Alice	1/19/46			1/28/46
105	Lammers, J. E. & Grace et al	Lammers, E. A. est c/o Grace Lammers	1/19/46	3/1/46	3/15/46	3/18/46
243	Luther, John	Hert, Sam, Enzminger, Henry and Schindler, Ed	1/19/46			1/22/46
255	Maher, Albert	Walker, Erick	1/19/46	2/18/46		2/21/46
227	May, Albert est.	Newell, Jack	1/19/46	2/18/46	3/5/46	
240	McFarland, Will & Lola		1/19/46			2/7/46
224	Messick, Josia c/o Conrad Yerger	Yerger, Conrad	1/19/46			1/31/46
223	Miller, Gracia May	Yerger, Conrad	1/19/46			1/31/46
242	Mills, Gus	Mills, Gus	1/19/46	2/18/46	3/5/46	3/18/46
216	Moss, Clarence					
266	Newkirk, Charles	Newkirk, Josephone	1/19/46			1/23/46
277	Platz, Mrs. Gretchen					
584	Poulos, San					
262	Quarnberg, Elmer	Burks, Fred	1/19/46			1/30/46
297	Seader, Conrad		1/19/46			1/30/46
273	Smith, Claude O. & Indian	Smith, Claude O.	1/19/46			2/2/46
252	Stricker, Victor	Stricker, Victor	1/19/46			1/24/46
239	Thomas, Lettie Christine		1/19/46	2/18/46	3/5/46	3/13/46
260	Warren & Sons	Schindler, Ed	2/19/46	3/5/46		3/15/46
229	Winchester, John H.	Link, Ben	1/19/46	2/18/46	3/5/46	3/23/46
285	Winn, Lucy A.	Lackmayer, Jacob	1/24/46			2/13/46
218	Zier, Fred	Zier, Fred	1/12/46			1/17/46

F-1-A

County Big Horn

Farm Checked: Date 10-27-66

By RLL

Legal Land Owner Alvin Braaten Address Hardin

Operator Same Address

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T 1S R 33E Plat No.

Photo No. 243-27; 243-28; 243-29
243-24

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
A-348A	Alvin A. Braaten	Big Horn River	12-29-61	240	Yes	Braaten Pump & Ditch	1	R	116	52
F										

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

Yellowstone Decreed October 1966

.....River Basin.....

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From:
Alvin Braaten

6	5	4	3	2	1 A-348A
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Land Ownership .....

340

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 26 E

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Address

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: [illegible] water users Assn.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system [illegible] Shares you hold [illegible]
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: [illegible]
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity [illegible] Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 10.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 28.0 This land is under what ditch? [illegible]
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? [illegible]
16. Is your water supply adequate? Yes [illegible] No Explain
17. REMARKS:

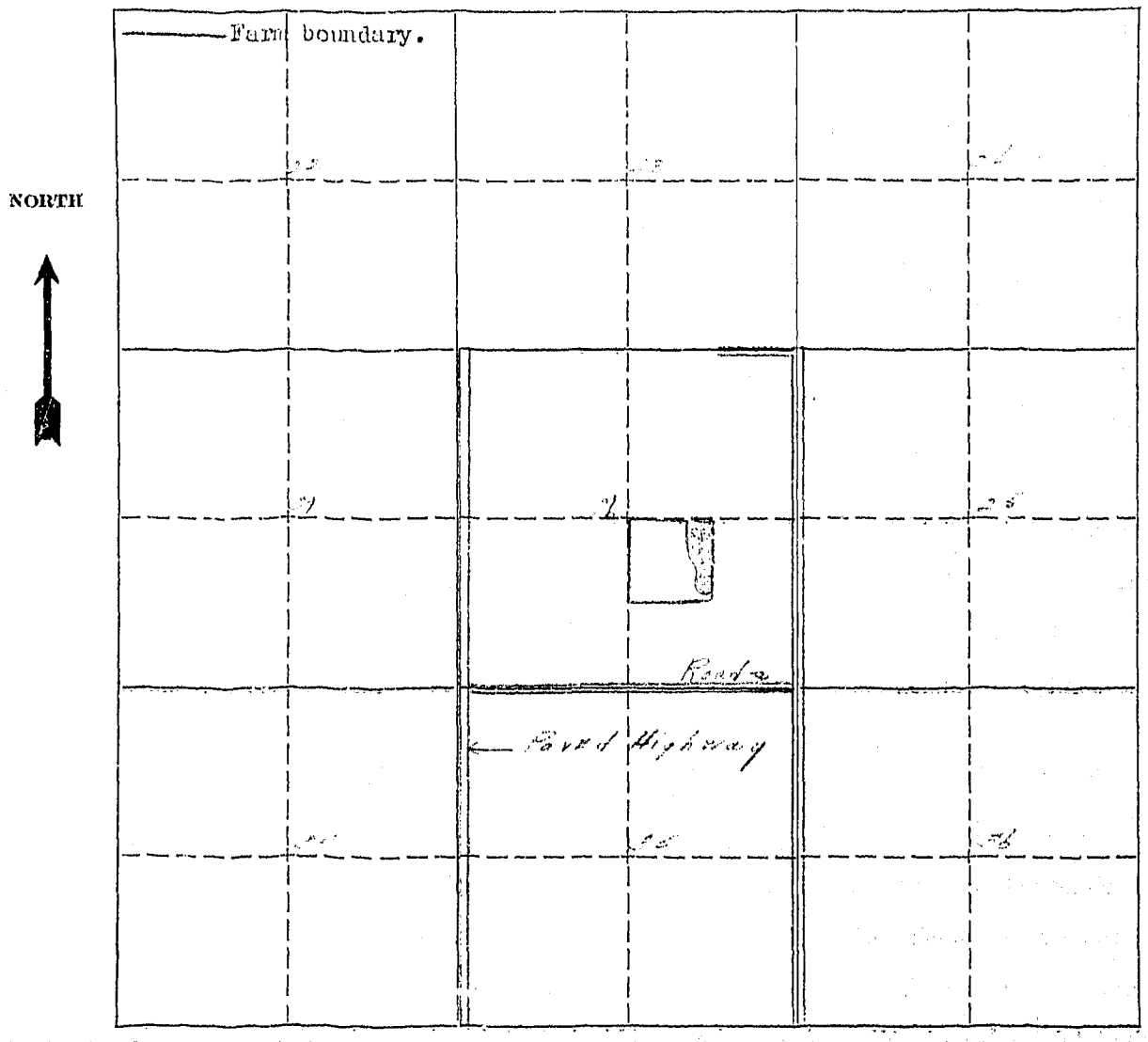
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NWSE, Sec. 26 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Irvine Leggins Acres: 10.0

Ditch: ..... Acres: .....

Information supplied by:

Name Field Check Indian Service Report Address ..... Date Oct 2-46

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form Ap. 1—10M 8-4

Two Loggins. T.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 52 Record Misc.

2. Name of Appropriator Edwards,J.E. et al Address Yellowstone County, Mont.

3. Date Appropriated 6/11/09 Date Filed 6/15/09

Amount Appropriated, Miners Inches ....., Cubic Feet per second 600

4. Name of Stream Big Horn River Tributary ..... Basin .....

5. Point of Diversion .....

Head-gate in S ½

Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....

6. Purpose Irrigation, domestic and water-power.

7. Description of System Concrete head-gate with 5 gates 6 ft.wide, 6 ft. deep.

Canal 33 ft.bottom, 51 ft. top 6 ft.deep. Runs N E.

8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
1 S 33 E
1 N 33 E
2 N 33 E
3 N 33 E
3 S 33 E

9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.

et al= R.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....

11. To Whom Decreed ..... Address .....

12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....

13. Date of Priority ..... Purpose .....

14. Land Description of Place of Use as Decreed .....

15. Remarks (Present Use Status, etc.) .....

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY [illegible]

FILE NO. 340

Owner [illegible] Address

AAA Owner [illegible] Address [illegible]

Operator [illegible] Address ?

New Owner Address

New Operator Address

Assessment Record

[illegible] Assessed Acreage 26.7

Legal Description of This Farm NW SE¼ Sec. 26 - 1 So - 35 E.

Total Acres in Farm 40.0

Code Number 26 E

Photo No. 243 70 [illegible]

AAA Contract No. [illegible]

AAA Total Cropland Acreage [illegible]

App. No. [illegible]

Decree No.

Land is located in

Twp. 1 So Rge. 35 E Twp. Rge.

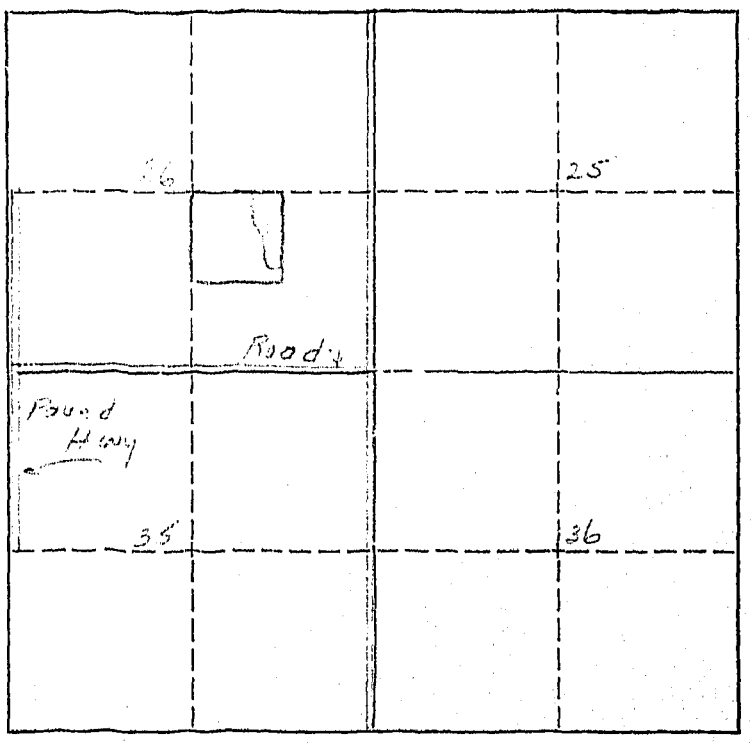
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks [illegible]

Send to Operator

Farm Map



I - [illegible]

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner U.S. Indian Dept. Address Crow Agency Mont.

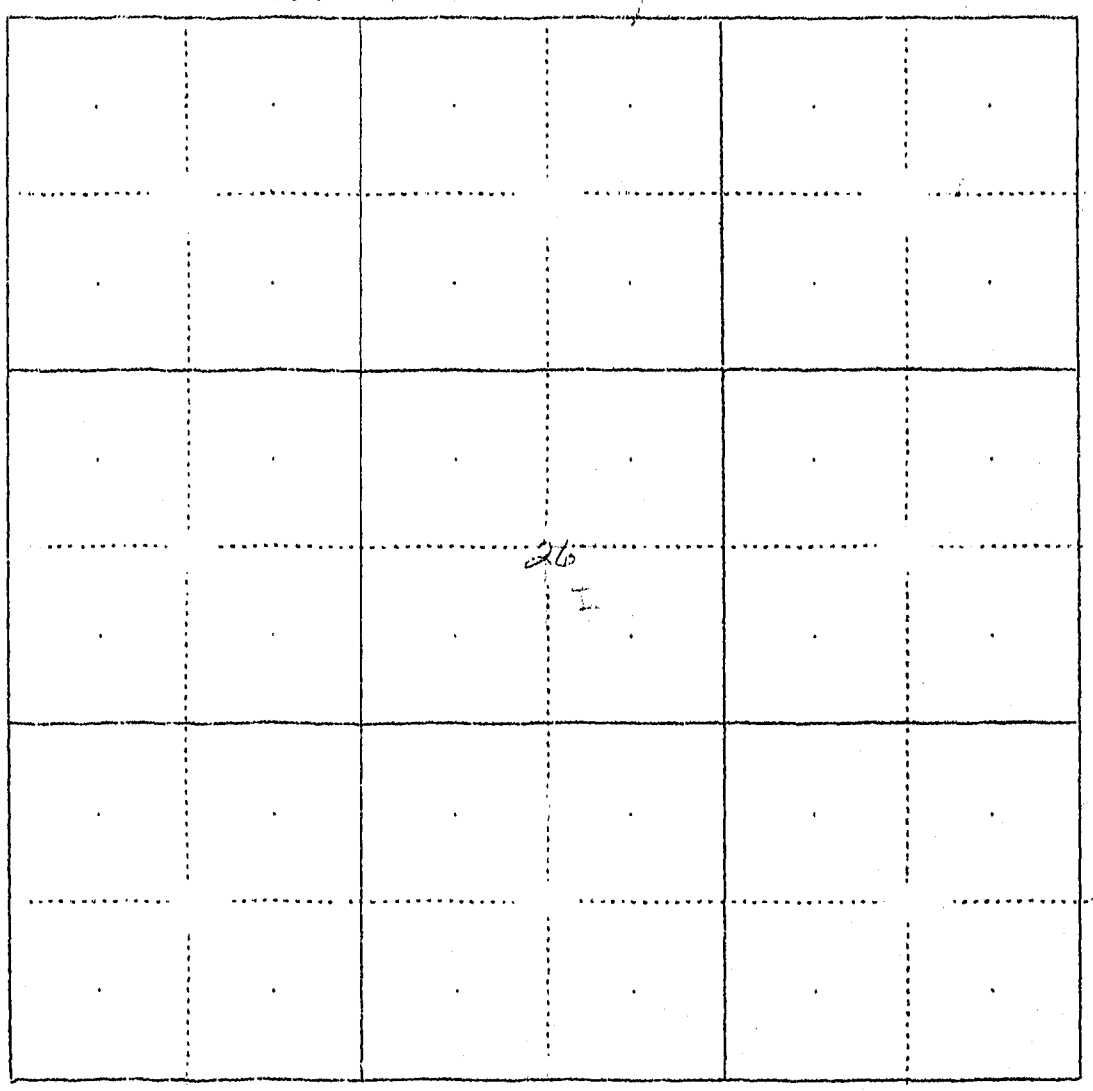
Name of Operator _____ Address _____

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NW¼SE¼ 26-1S-33E

Not in program not farmed



526 - 697

rm WR-1-2-10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 12 B - 24 J

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Address

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ..... Shares you hold .....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: [illegible]
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ..... Date .....
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 45.6 This land is under what ditch? [illegible]
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? [illegible]
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: [illegible]

Two Leggins	[illegible]	0	14.9	14.9	0	1 So.	33 E.
	[illegible]	0	30.7	30.7	0	1 So.	33 E.
				45.6			

OVER

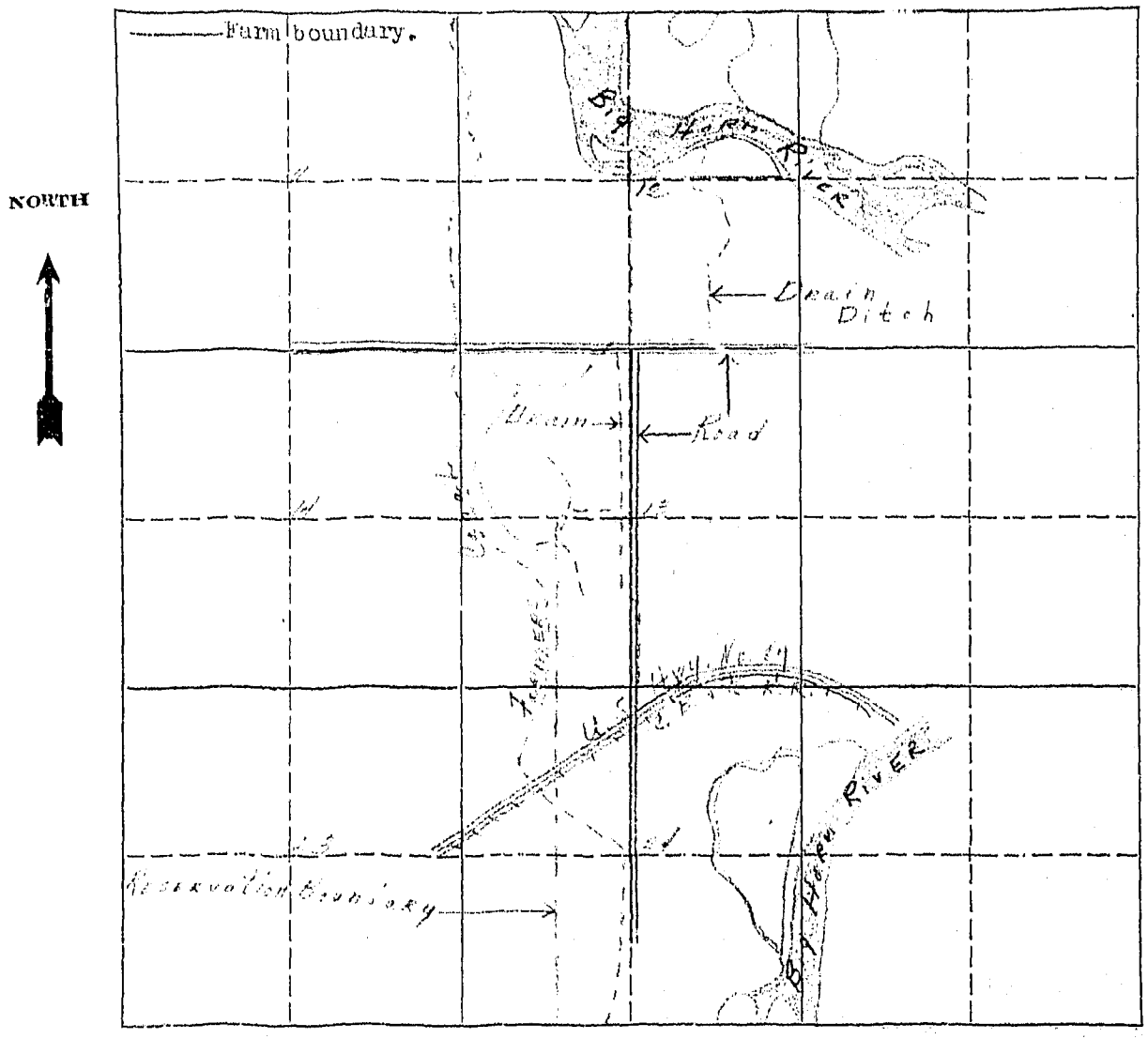
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lots 2 & 3 - Sec. 12 - Lots 7, 8, & 9, Sec. 24

Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 0

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date Oct-2-46

REMARKS: Water would have to be diverted from the Two Leggins Canal via the Farmers Ditch, but would be Two Leggins water as the Indian Service has a [illegible] right in that ditch,

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. [illegible]

Owner ..... Address .....

AAA Owner [illegible] Address .....

Operator ..... Address .....

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record .....

USID

Assessed Acreage 8.3

Legal Description of This Farm [illegible] 2 + 3 - Sec. 12 - 1 So. - 33 E.

Total Acres in Farm 52.0

Code Number 12 B

Photo No. .....

AAA Contract No. .....

AAA Total Cropland Acreage .....

App. No. [illegible]

Decree No. .....

Land is located in

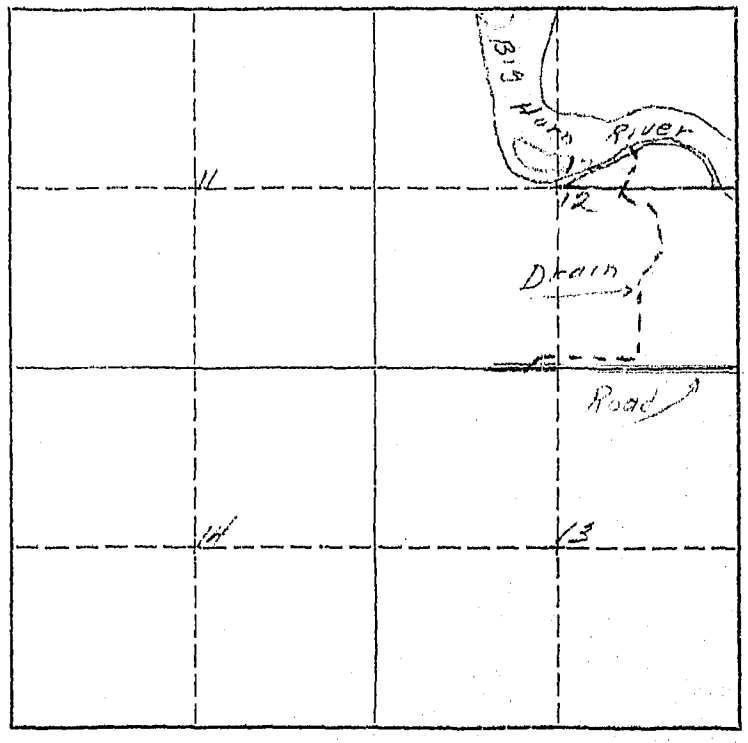
Twp. [illegible] Rge. [illegible] Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. ..... Rge. .....

Remarks .....

Farm Map



I - 5.3 - 6.6 - 14.9

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 526

Owner Indian Address

AAA Owner — Address

Operator — Address

New Owner Address

New Operator Address

Assessment Record

JSID

Assessed Acreage 23.0

Legal Description of This Farm lots 7-8-9- Sec 24- 1 So- 33 E

Total Acres in Farm

Code Number 24 J

Photo No. 243-30

AAA Contract No. —

AAA Total Cropland Acreage —

App. No. 43A-335-336-337-339-341-347

Decree No.

Land is located in

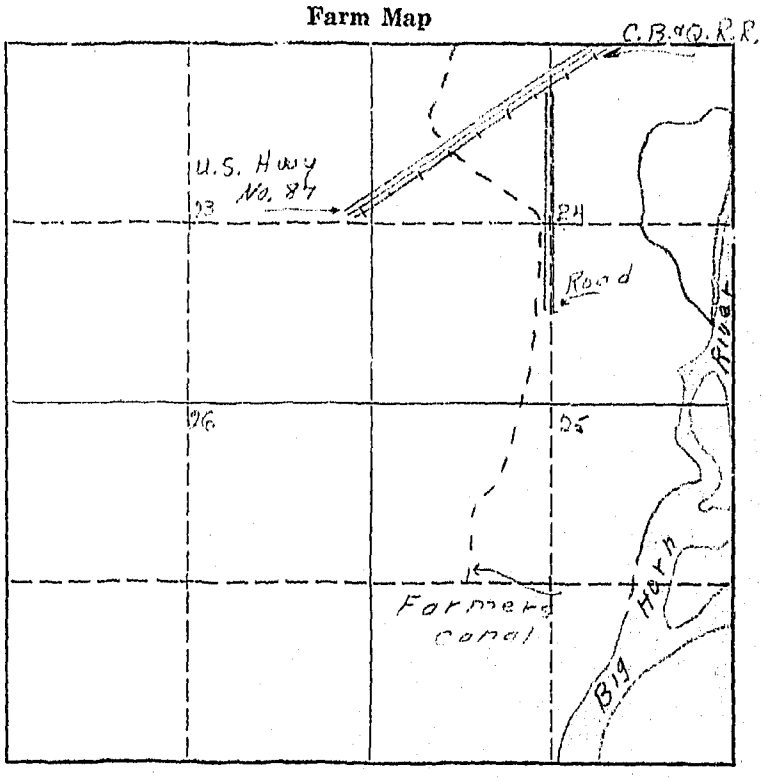
Twp. 1 So. Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



J- 23.0-7.1-8.7

1 Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Two Leggins. W.U.A.

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09

   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion

   Head-gate in S E¼

   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, [illegible] water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft. wide 6 ft. deep.

   Canal 33 ft. bottom, 51 ft. top, [illegible] ft. deep. [illegible] N S.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E

   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.

   et al [illegible] R.E. Shepherd, [illegible] Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn Twp. 1 South Rng. 33 East

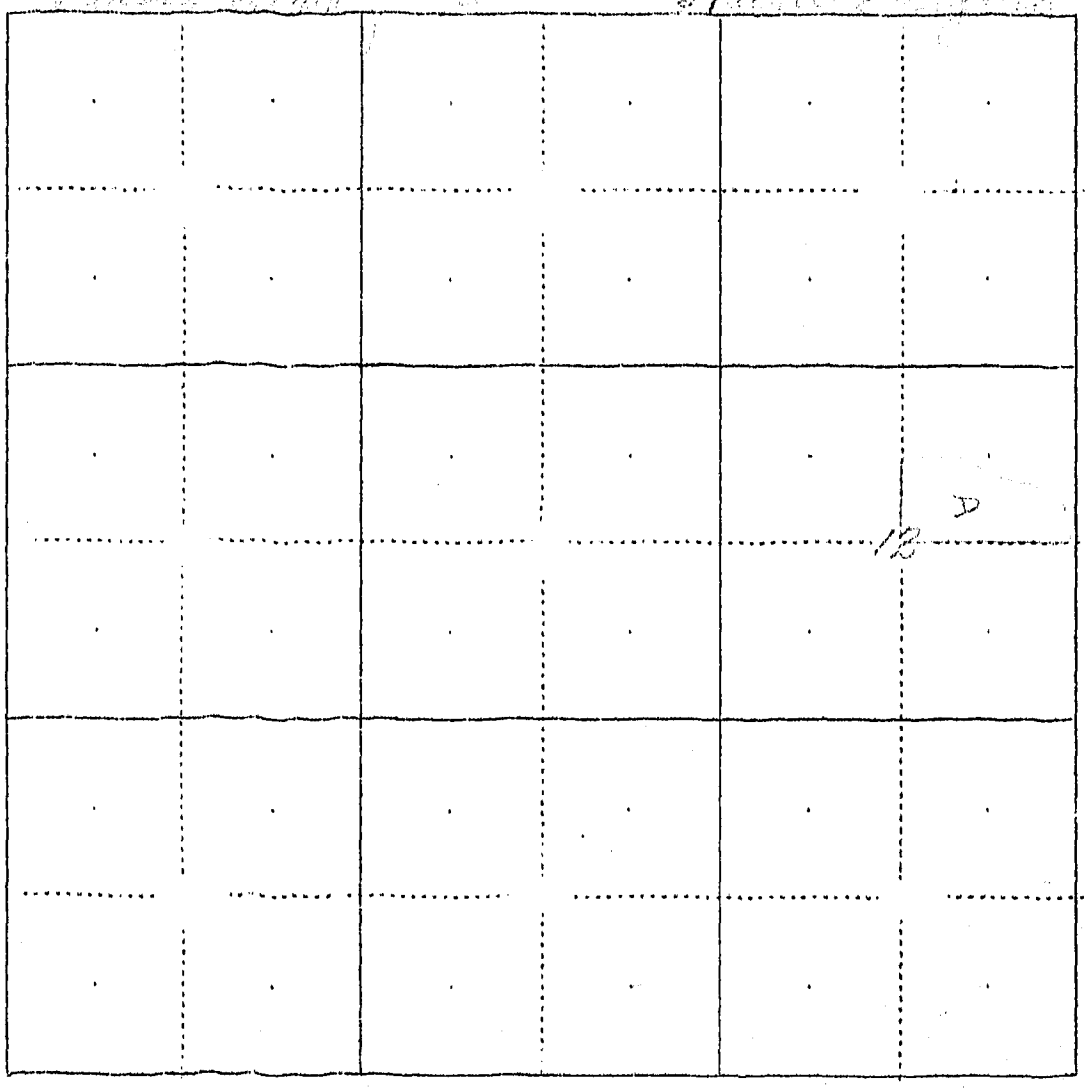
Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.

Name of Operator _____ Address _____

Total Number of Acres in Farm [illegible] Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 2, 3, 12-18-33E
Not in programs, not farmed
[illegible] 51 acres irrigated



LC 51

264

Form WR-1-IDM 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 27 H

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Big Horn Valley Dev. Co. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: [illegible]
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 5 X 2 Shares you hold
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? 302 Date
12. How many acres did you irrigate in 19.45...? (Crop and pasture) 302
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. [illegible] This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes [illegible] No Explain
17. REMARKS:

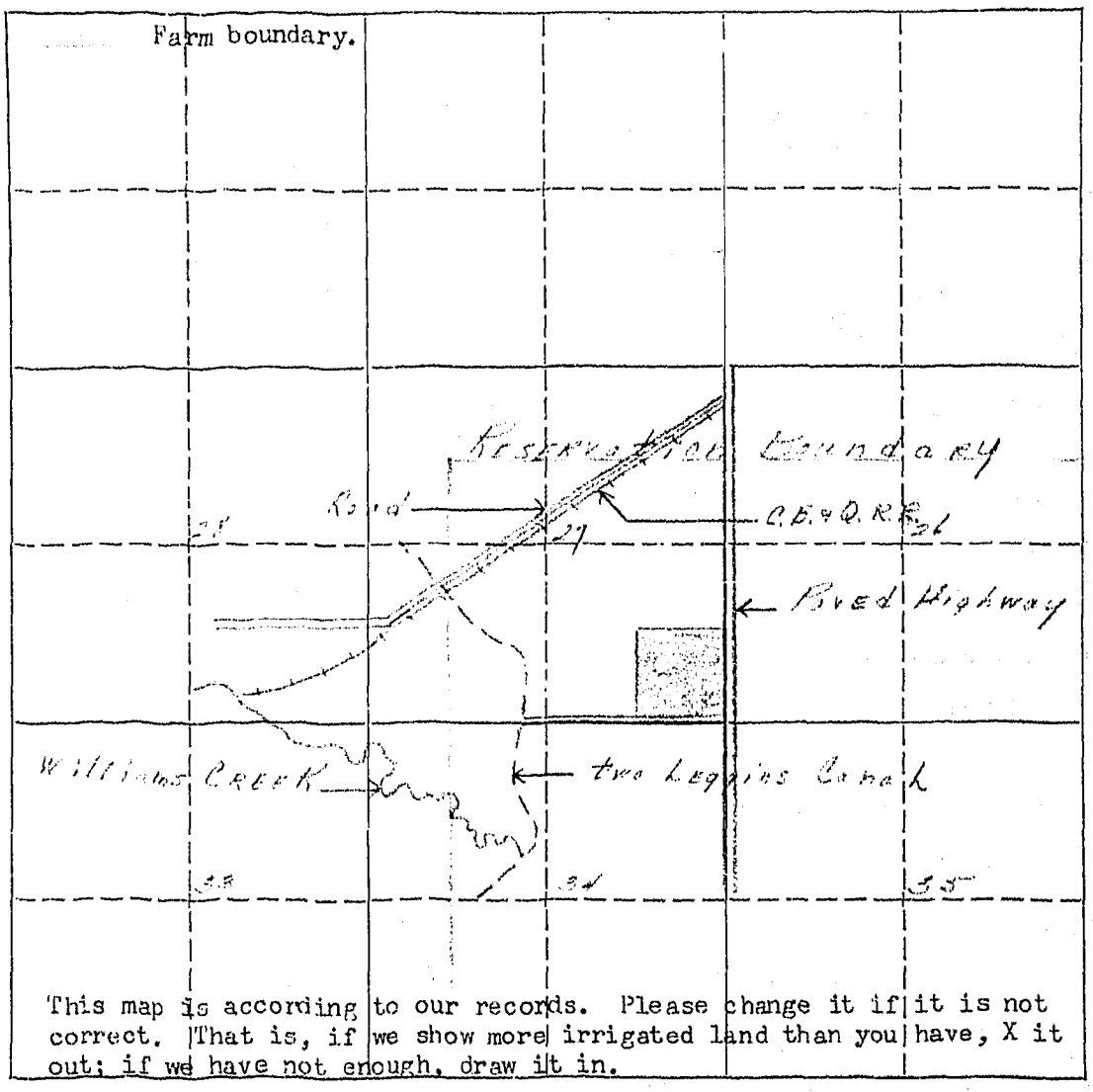
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. SESE¼, Sec. 27 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 38.2

Ditch: Acres:

Information supplied by:

Name Fred Clark Address Date Oct-2-46

REMARKS: County + Bill

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 264

Owner Indian Address

AAA Owner " Address

Operator [illegible] Address [illegible]

New Owner Address

New Operator Address

Assessment Record

[illegible] Assessed Acreage 38.2

Legal Description of This Farm [illegible] Sec 27 - 1S0-33E

Total Acres in Farm [illegible]

Code Number 27H

Photo No.

AAA Contract No. 566-B

AAA Total Cropland Acreage 35.5

App. No. 335-336-337-339-341-347-345

Decree No.

Land is located in

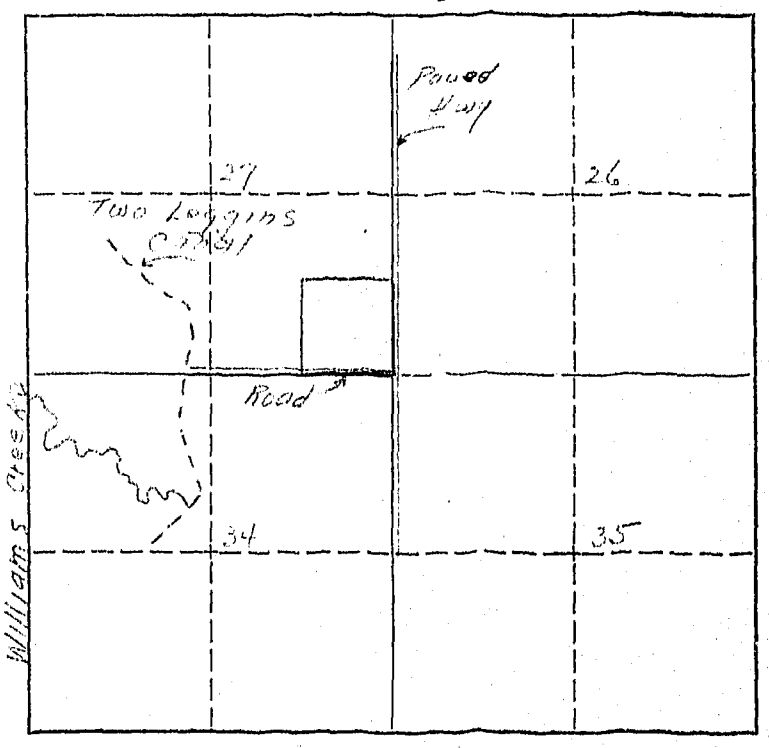
Twp. 1S0 Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



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1 Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Two Leggins. W.U.A.

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09

   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion

   Head-gate in S E¼

   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft. wide 6 ft. deep.

   Canal [illegible] Runs N E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E

   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and dispersing of surplus water.

   et al = R.E. Shepherd, C.M. Lair and J.E. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County _____ Twp. _____ Rng. _____

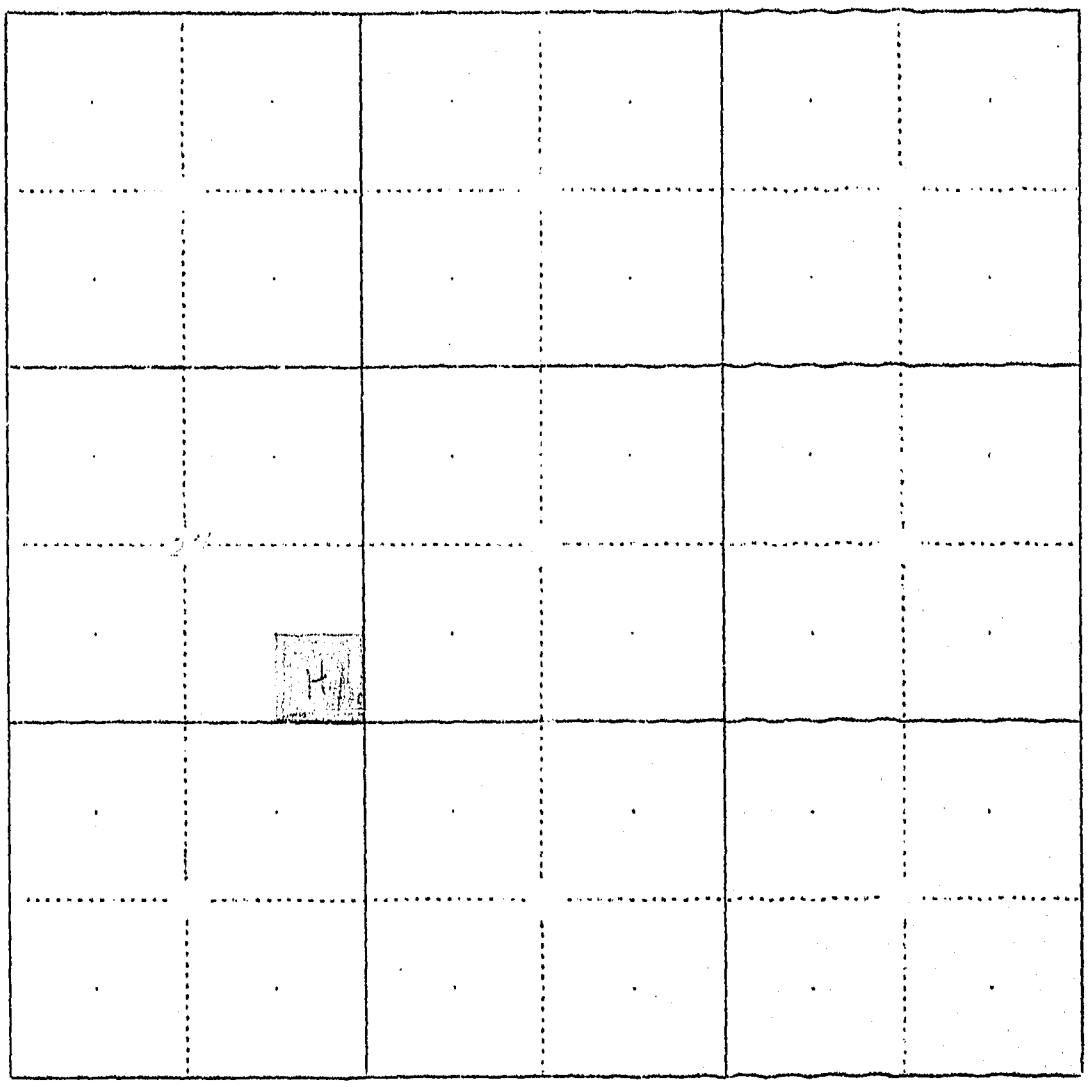
Name of Owner _____ Address _____

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



cm WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 35 D

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Graff, Ted Address Star Route, Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 22 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945....? (Crop and pasture) 22
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch? —
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes X No Explain
17. REMARKS:

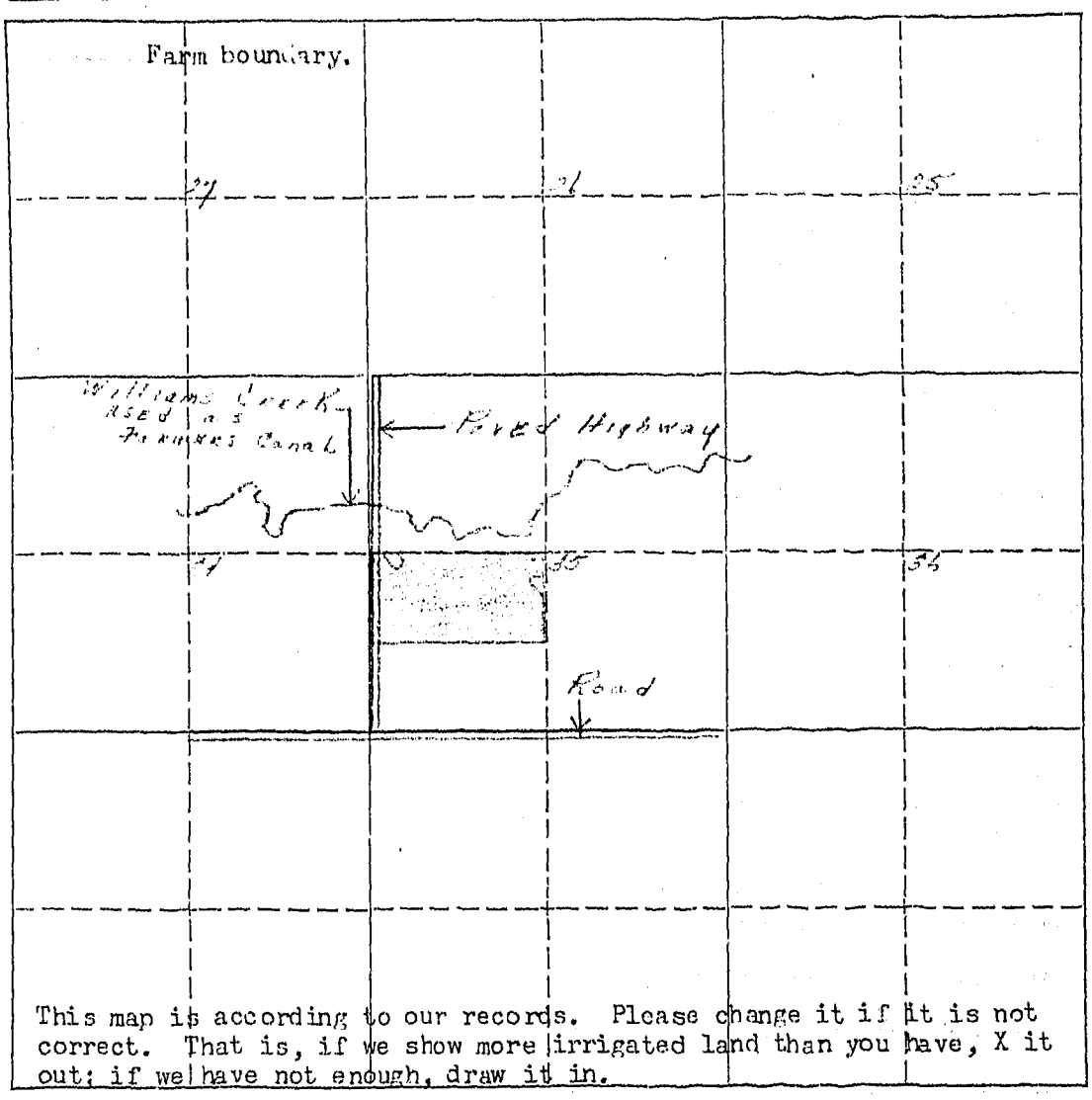
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½SW¼, Sec. 35 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 29.1

Ditch: Acres:

Information supplied by:

Name [illegible] Check + Indian Service Report Address Date Oct 2-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY [illegible]

FILE NO. [illegible]

Owner [illegible] Address

AAA Owner [illegible] Address

Operator [illegible] Address [illegible]

New Owner Address

New Operator Address

Assessment Record

[illegible] Assessed Acreage 79.1

Legal Description of This Farm N½SW¼ Sec. 35 1 So. 33E

Total Acres in Farm 80.0

Code Number 35 D

Photo No.

AAA Contract No. [illegible]

AAA Total Cropland Acreage 55.0

App. No. [illegible]

Decree No.

Land is located in

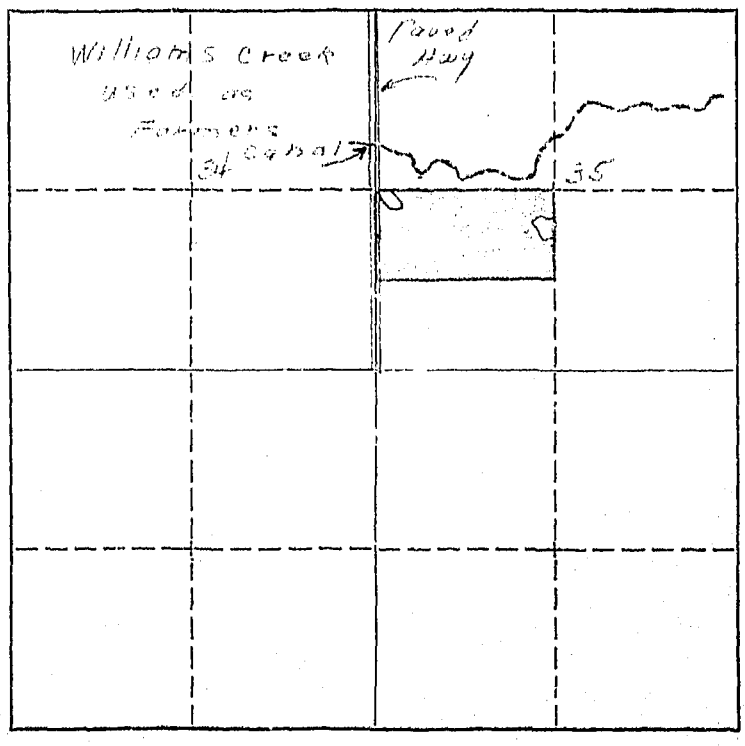
Twp. 1 So Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 Rge. 33E

Remarks Send to operator

Farm Map



I-79.1-0-79.1

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Two Leggins. W.U.A.

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft. wide 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use

Twp.		Rge.	
2	S	33	E
1	S	33	E
1	N	33	E
2	N	33	E
3	N	33	E
3	N	34	E

9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al = R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....

..... (Present Use Status, etc.) .....

W.P. 3116 No._____ A Study of Montana's Water Resources Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County _____ Twp. _____ Rng. _____

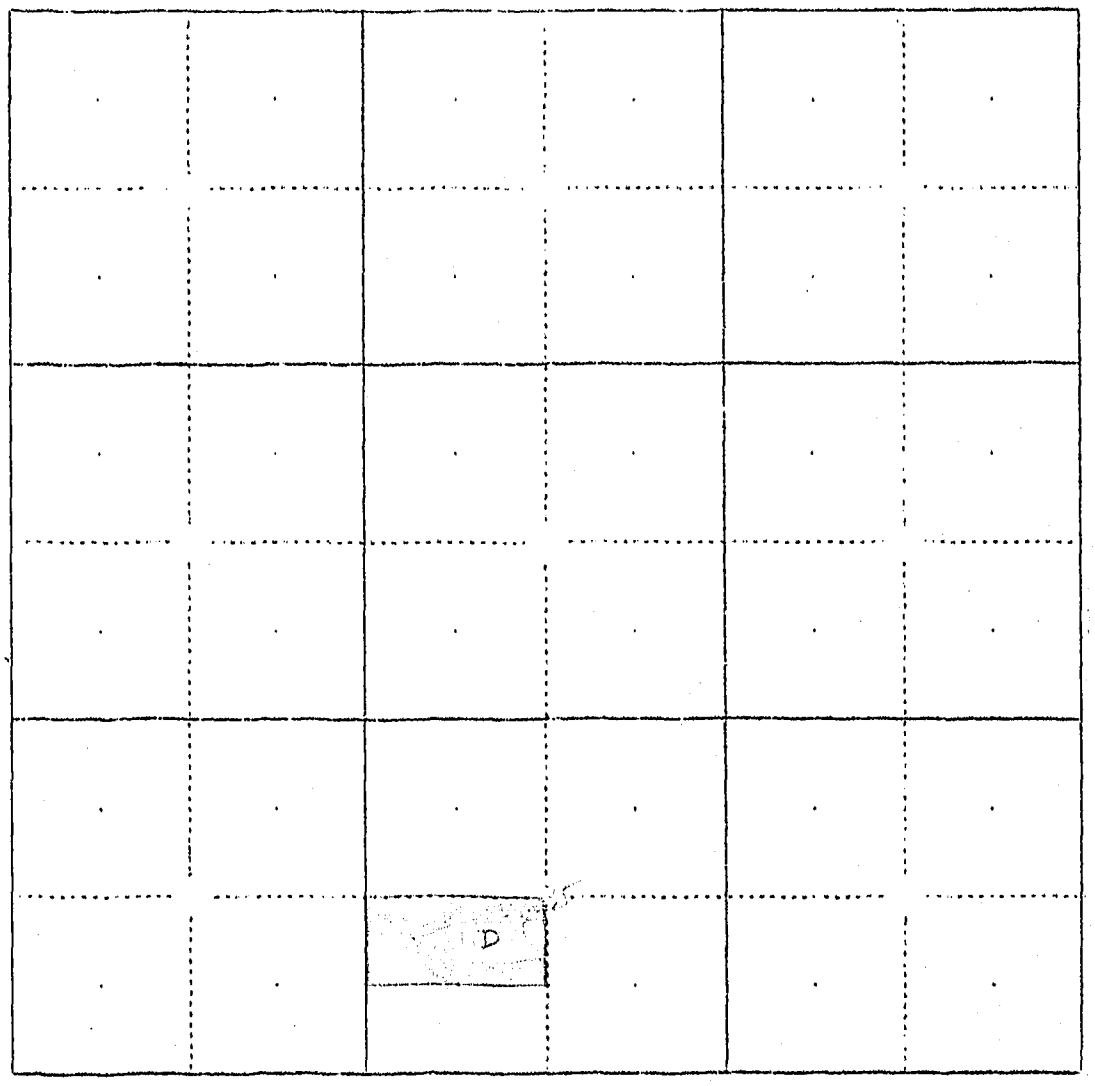
Name of Owner _____ Address _____

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



344

rm WR-[illegible]-10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 34 E

County Big Horn

T 1 So. R 33 E.

Name of Land Owner Indian Address

Name of Operator Graff, Ted Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 321 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 321
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch? —
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes X No Explain
17. REMARKS:

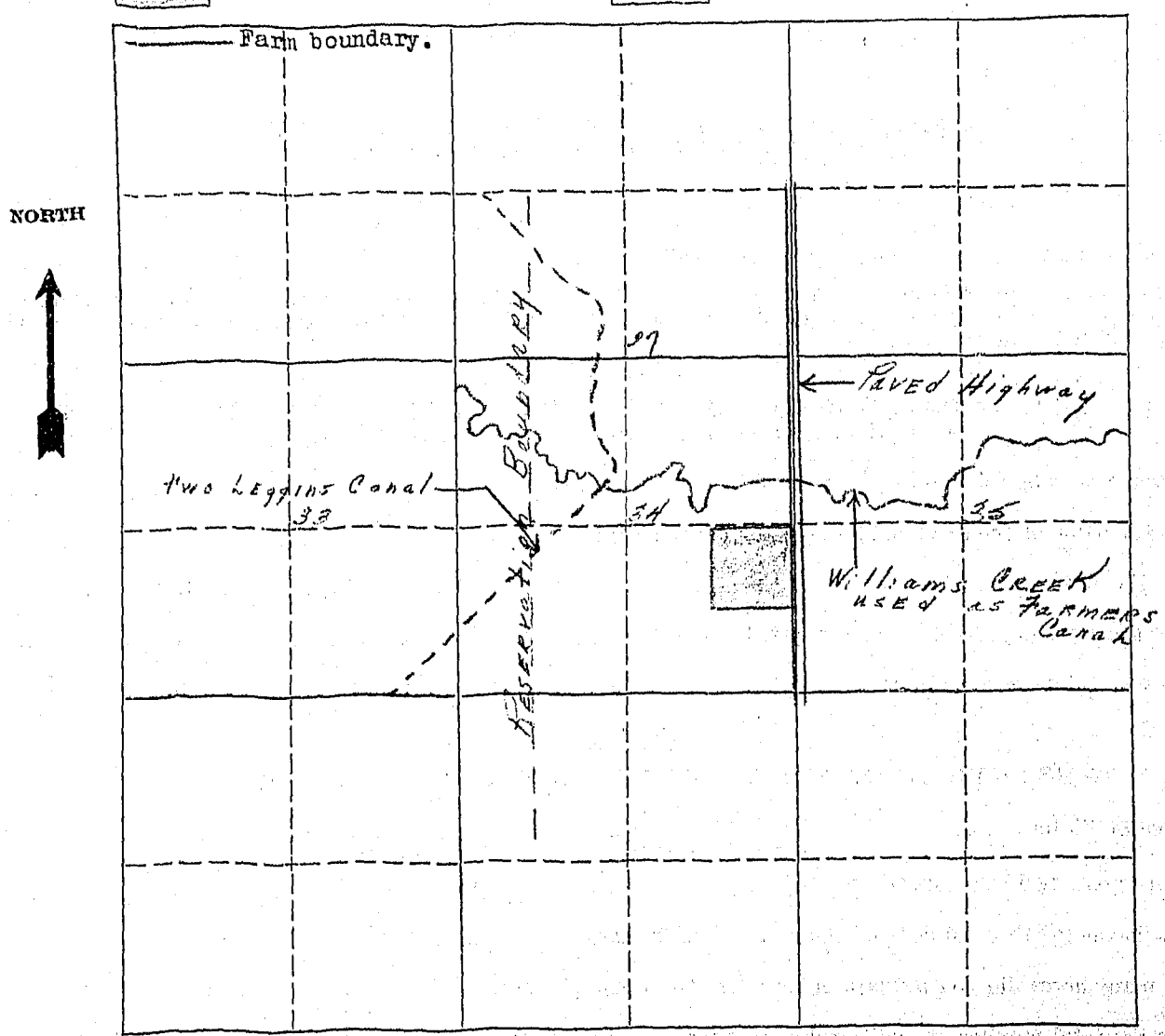
OVER

NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NESE¼, Sec. 34 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Canal Acres: 391

Ditch: Acres:

Information supplied by:

Name Fie U Check & Indian Service Report Address Date Oct 3-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form Ap. 1—10M 8-4

Two Leggins (V.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards,J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Headgate in S E¼
   Sec 20 Twp 2 S Rge 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N E.
8. Land Description of Intended Place of Use

Twp.		Rge.	
2	S	33	E
1	S	33	E
1	N	33	E
2	N	33	E
3	N	33	E
3	N	34	E

9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al = R.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

February 15, 1946

Ted Graff
Hardin, Montana

Dear Mr. Graff:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having thessupport of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

January 19, 1946

Mr. Ted Graff
Star Route
Hardin, Montana

Dear Mr. Graff:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 344

Owner Indian Address

AAA Owner " Address

Operator Graff, Ted Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.
Assessed Acreage 35.1

Legal Description of This Farm NESE¼ Sec 34 1 So. 33 E.

Total Acres in Farm 40.0

Code Number 34E

Photo No.

AAA Contract No. 466 A1

AAA Total Cropland Acreage 35.3

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

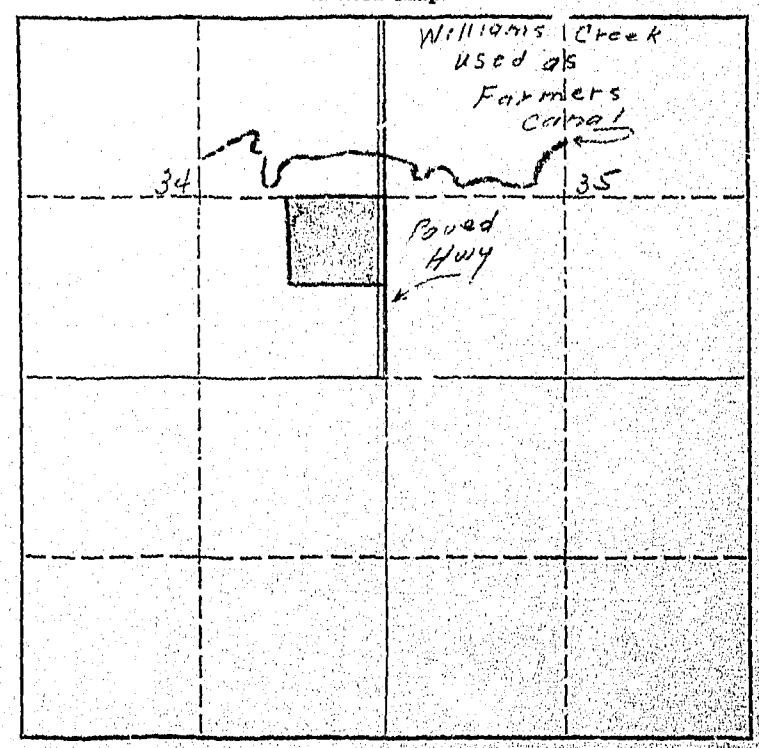
Twp. 1 So. Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks Send to operator

Farm Map



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Form WR-1—10M—8-45

276

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 35 E

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Link, Ben Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: two Leggins Ditch Company
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 140 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date Unknown
5. Give the name of the original appropriator (first user): "
6. Give the date appropriated " Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system: 140
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 140 Date 1945
12. How many acres did you irrigate in '45? (Crop and pasture) ~~140~~ 129.7
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 2014 This land is under what ditch? Two Leggins ditch
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes ~~Y~~ and No Explain The ditch is not large enough to carry enough water when all the farmers on the ditch are irrigating at the same time
17. REMARKS:

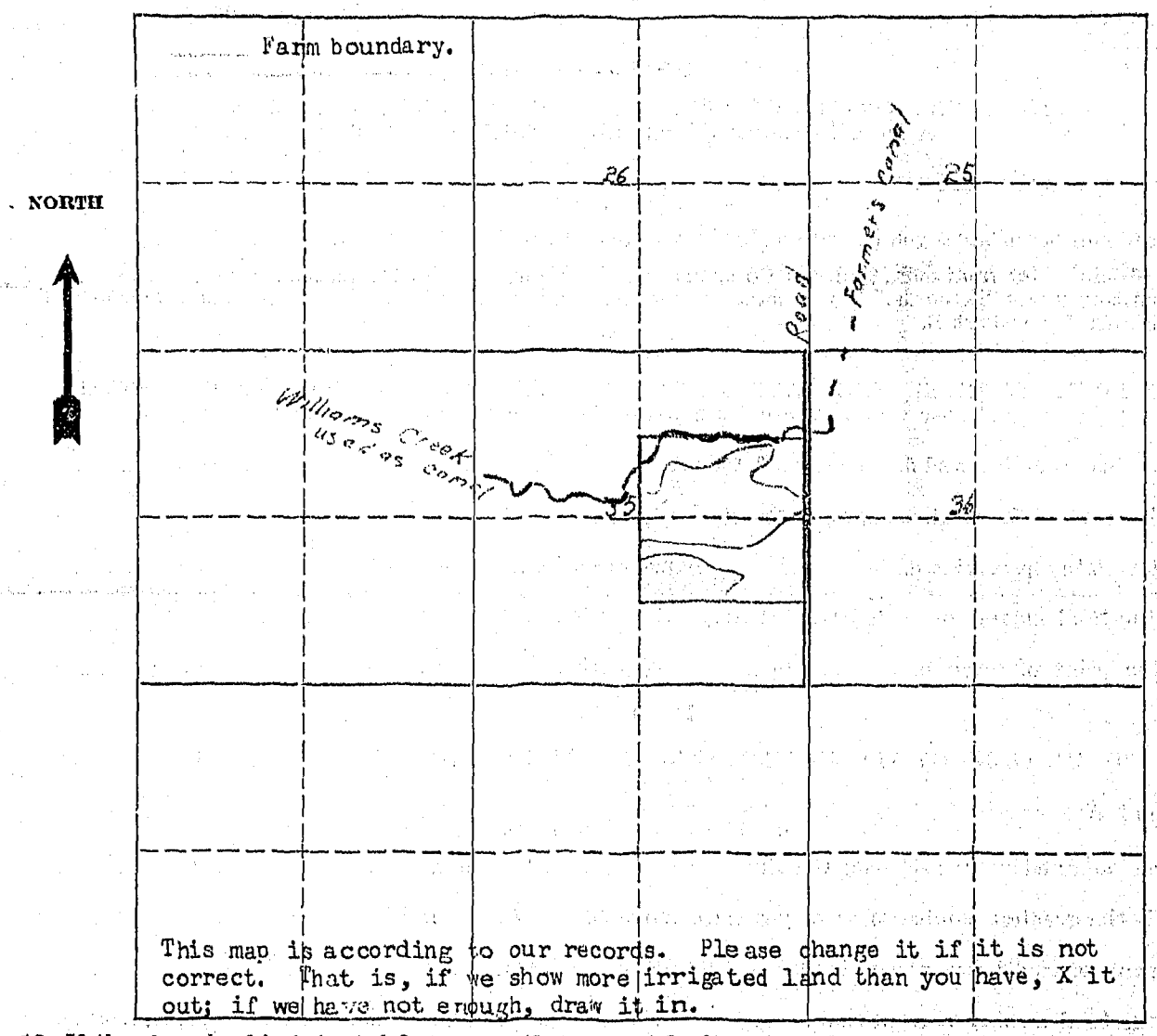
OVER

NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½NE¼, N½SE¼, Sec. 35 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 129.7

Ditch: Acres:

Information supplied by: If you would write to Frank Davison at Hardin, Mont he would probably be able to give you more information on this form.

Name Ben Linch Address Hardin, Mont Date March 21

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form WR 2 19M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 276

Owner Indian Address

AAA Owner Indian Address

Operator Link, Ben Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 129.7

Legal Description of This Farm S½NE¼ N½SE¼ Sec. 35- 1So- 33E

Total Acres in Farm 160.0

Code Number 35E

Photo No.

AAA Contract No. 1263

AAA Total Cropland Acreage 92.5

App. No. 434- 335-336-337-339-341-347

Decree No.

Land is located in

Twp. 1 So. Rge. 33E Twp. Rge.

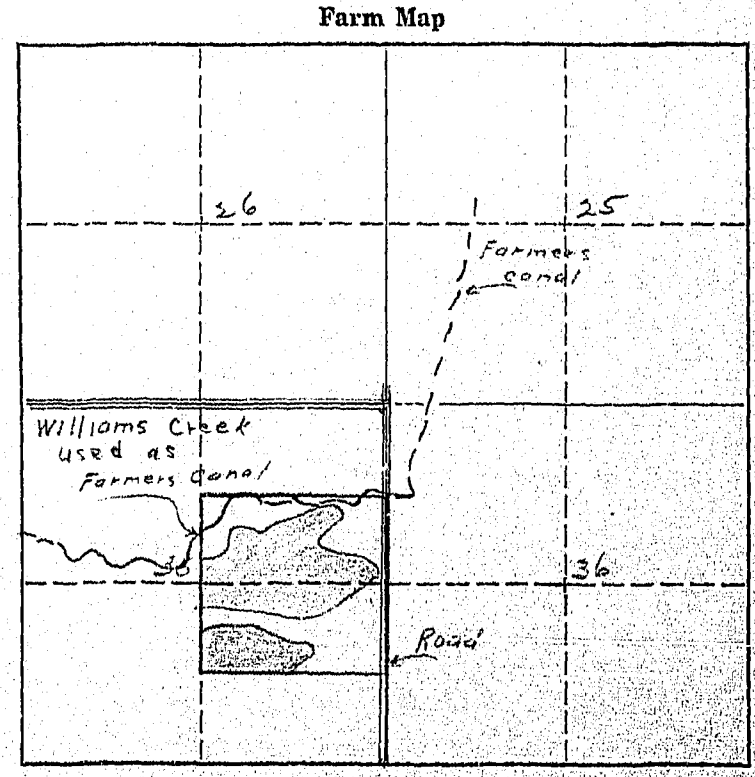
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Sent to Operator

I-129.7 -- 4.7 -- 134.4

Farm Map



1-19-46

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

1 Form Ap. 1—10M 8-4

Two Le[illegible]ns. W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards,J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 3/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary..... Basin.....
5. Point of Diversion
   Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream.....
6. Purpose Irrigation, domestic and power.
7. Description of System Concrete head-gate with 5 gates 6 ft.wide, 6 ft.deep.
   Canal 33 ft.bottom, 51 ft. top 6 ft.deep. Runs N.E.
8. Land Description of Intended Place of Use Twp 2S Rge. 33 E
   1S 33 E
   1N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al- R.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10. Case No..... Date..... Amt. Decreed: M. I..... C. F. S.....
11. To Whom Decreed ..... Address.....
12. Name of Ditch..... Maximum Capacity (C. F. S.).....
13. Date of Priority ..... Purpose.....
14. Land Description of Place of Use as Decreed.....
15. Remarks (Present Use Status, etc.).....

February 18, 1946

Ben Link
Hardin, Montana

Dear Mr. Link:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

35-F

W.P. 3116
No. ____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1263 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner [illegible] Address [illegible]

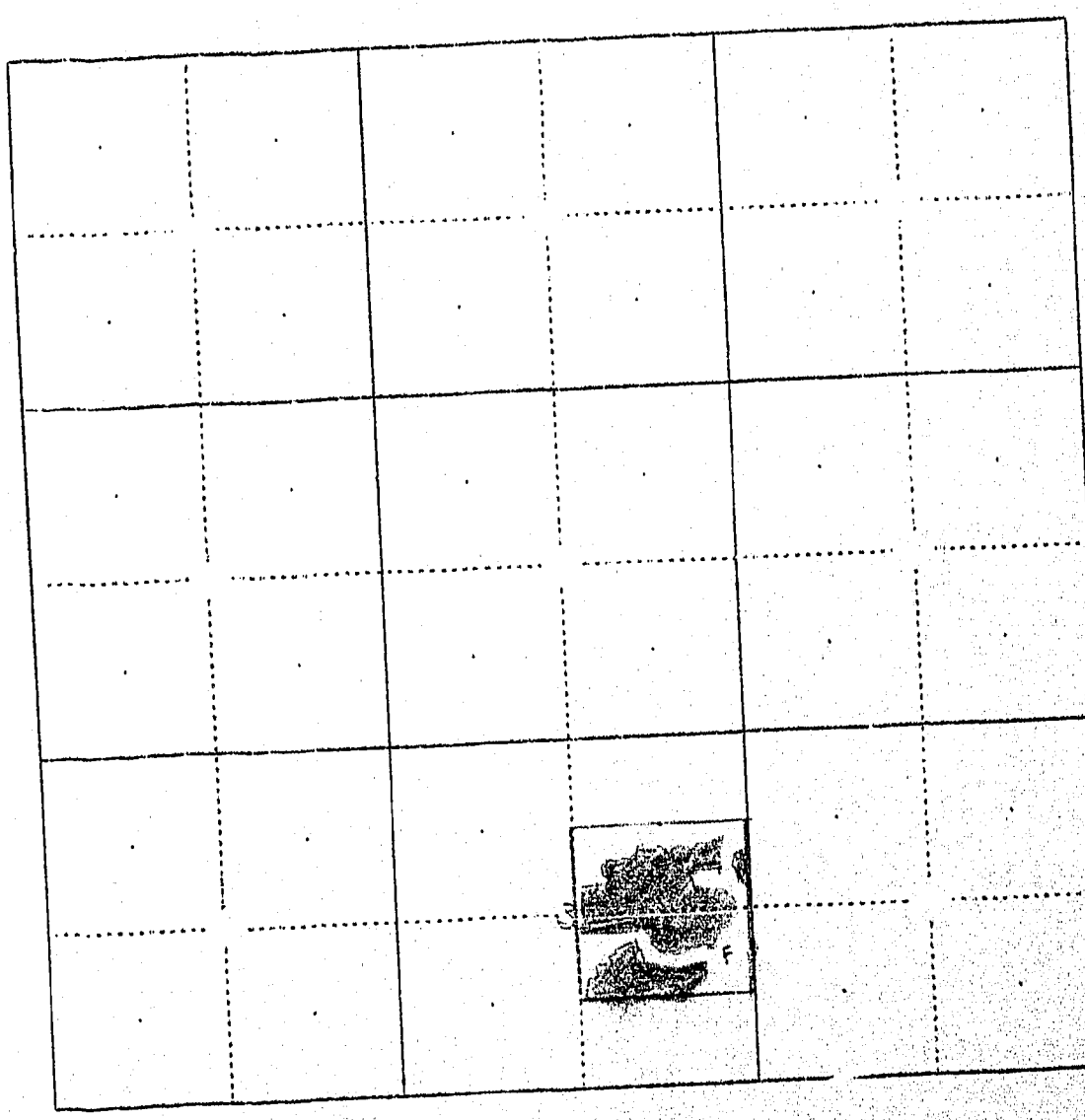
Name of Operator Foley, Chas. B. Address Hardin, Mont.

Total Number of Acres in Farm 160 Number of Acres Irrigated in 1940 92

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description S½ NE¼ & SE¼ NW¼ 35-1S-33E

LC 158



275

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 35 B

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Martell, Ludwig Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 151.2 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19..45.? (Crop and pasture) 151.2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

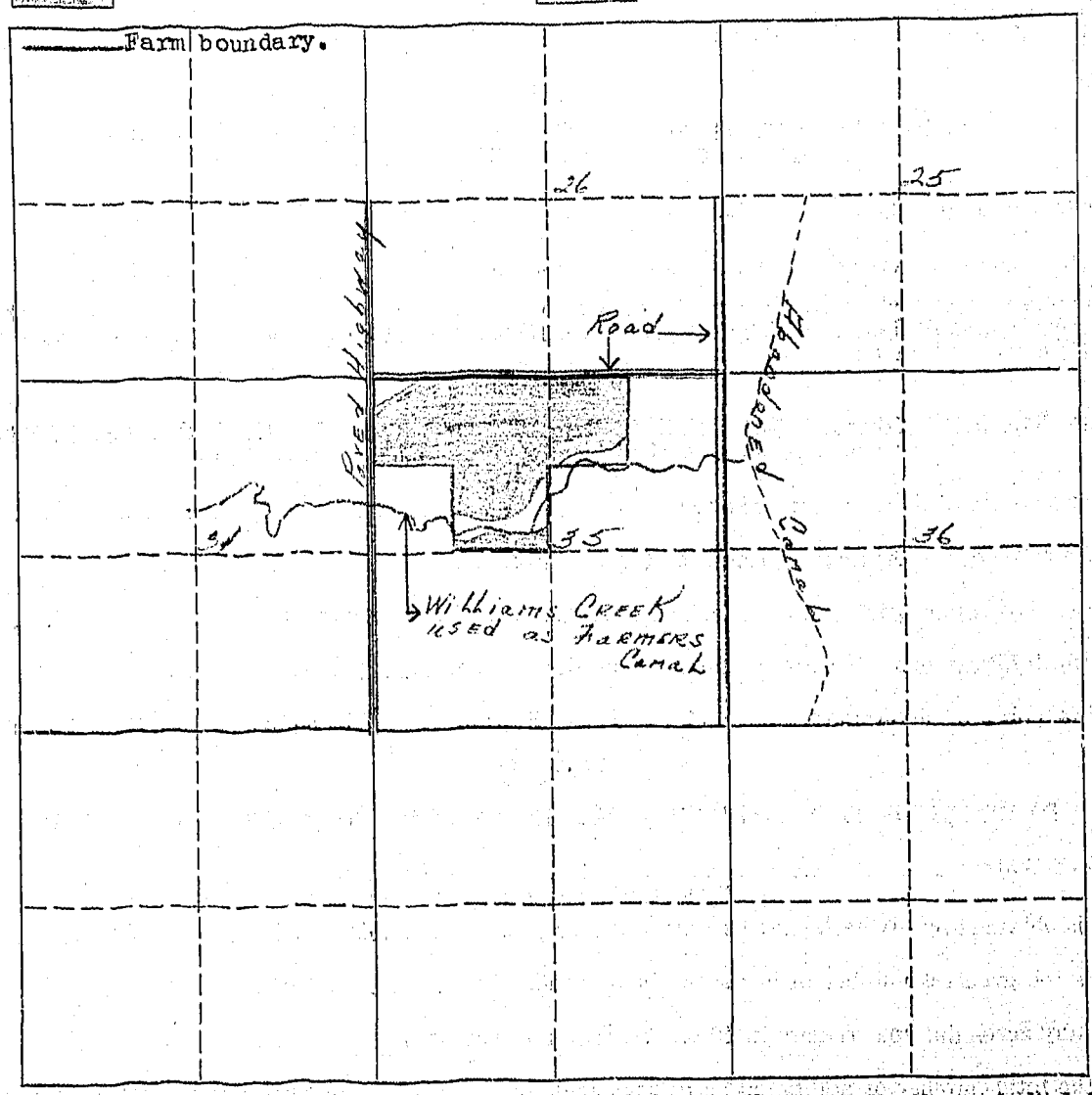
OVER

NOTE: The fore ng questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½NW¼, SENW¼, NWNE¼, Sec. 35 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 151.2

Ditch: Acres:

Information supplied by:

Name Field Check & Soil Survey Report Address Date Oct 3-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Two Locations. W.U.A.

Notice of Appropriation

1. County Big Horn Book A Page 33 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion .....
   Head-gate in S. E.
   Sec. 20 Twp. 2 S. Rge. 33 E. Bank of Stream .....
6. Purpose Irrigation, stock and domestic purposes.
7. Description of System Concrete head-gate with 5 gates 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 5 ft. top 5 ft. deep. Runs N E.
8. Land Description of Intended Place of Use Twp 23 N. Rge. 33 E
   13 33 E
   1N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al W.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10 Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....

11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

February 18, 1946

Ludwig Martell
Hardin, Montana

Dear Mr. Martell:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

Form WR 2 10M 8-15

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 275

Owner Indian Address

AAA Owner Indian Address

Operator Martell, Ludwig Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

USID 151.2

Assessed Acreage

Legal Description of This Farm N½NW¼ SENW¼ NWNE¼ Sec. 35 - 1So. 33E

Total Acres in Farm 160.0

Code Number 35.13

Photo No.

AAA Contract No. 485

AAA Total Cropland Acreage 41.4

App. No. 45A-335 336-337-338-341-347

Decree No.

Land is located in

Twp. 1So Rge. 33E Twp. Rge.

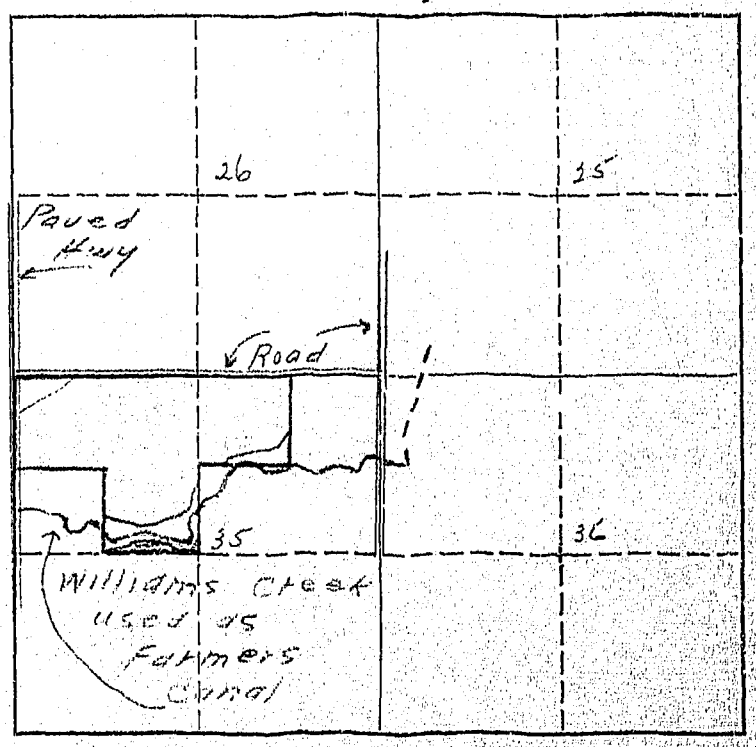
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33 E

Remarks Send to operator

I-151.2 – O – 151.2

Farm Map



January 19, 1946

Mr. Ludwig Martell
Hardin, Montana

Dear Mr. Martell:

through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 485 County Big Horn Twp. 1 South Rng. 33 East.

Name of Owner U.S. Indian Dept. Address Crow Agency Mont.

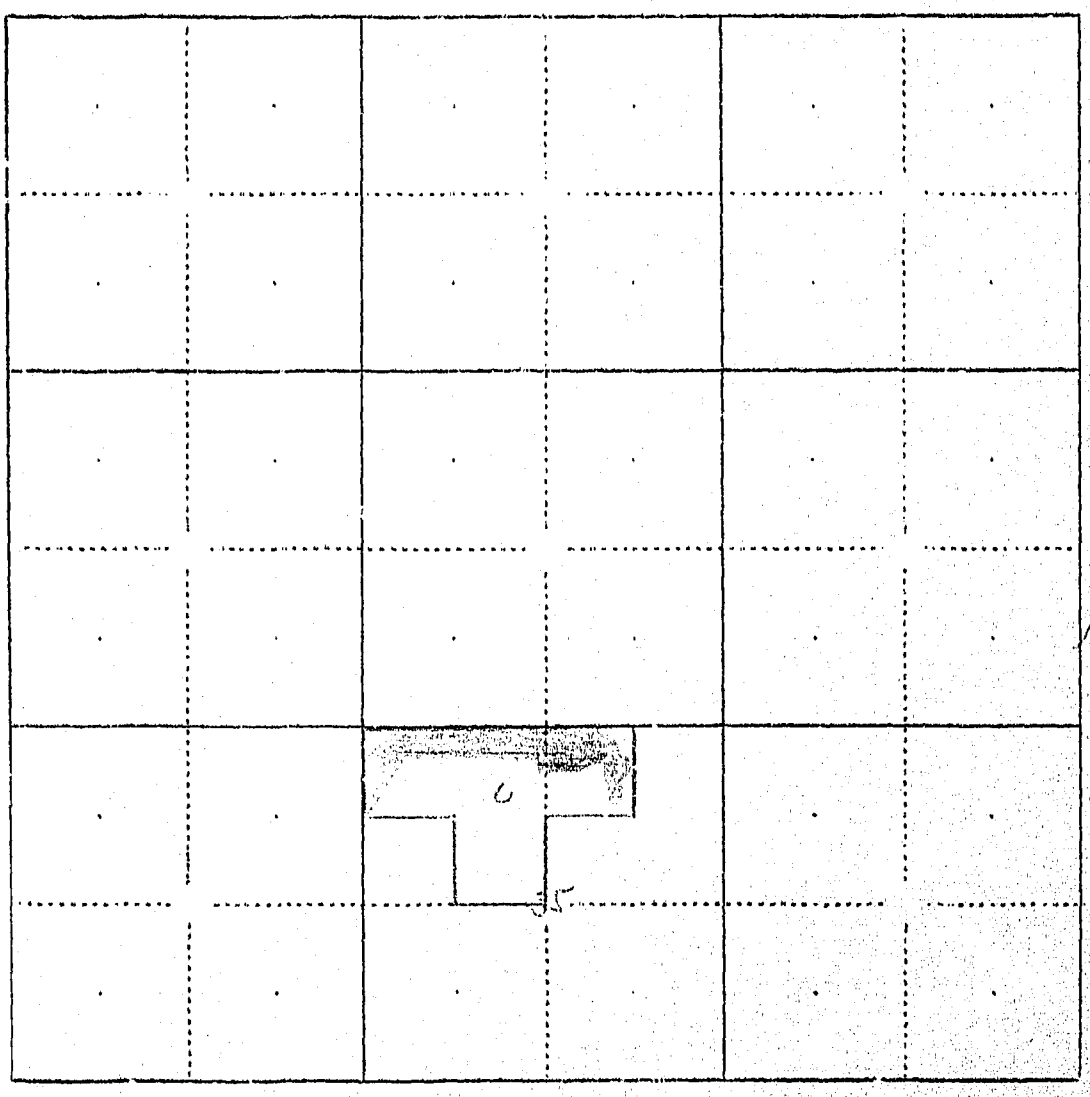
Name of Operator Gibbs, J.T. Address Hardin Mont.

Total Number of Acres in Farm 160 ± Number of Acres Irrigated in 1940 44

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NW¼NE¼ N½NW¼ SE¼NW¼ 35-1S-33E

LC 160



226

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 13 C

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Koebbe, J. A. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 0 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture, Alfalfa
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 40.0 This land is under what ditch? Two Leggins Canal
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system?
16. Is your water supply adequate? Yes No Explain
17. REMARKS:

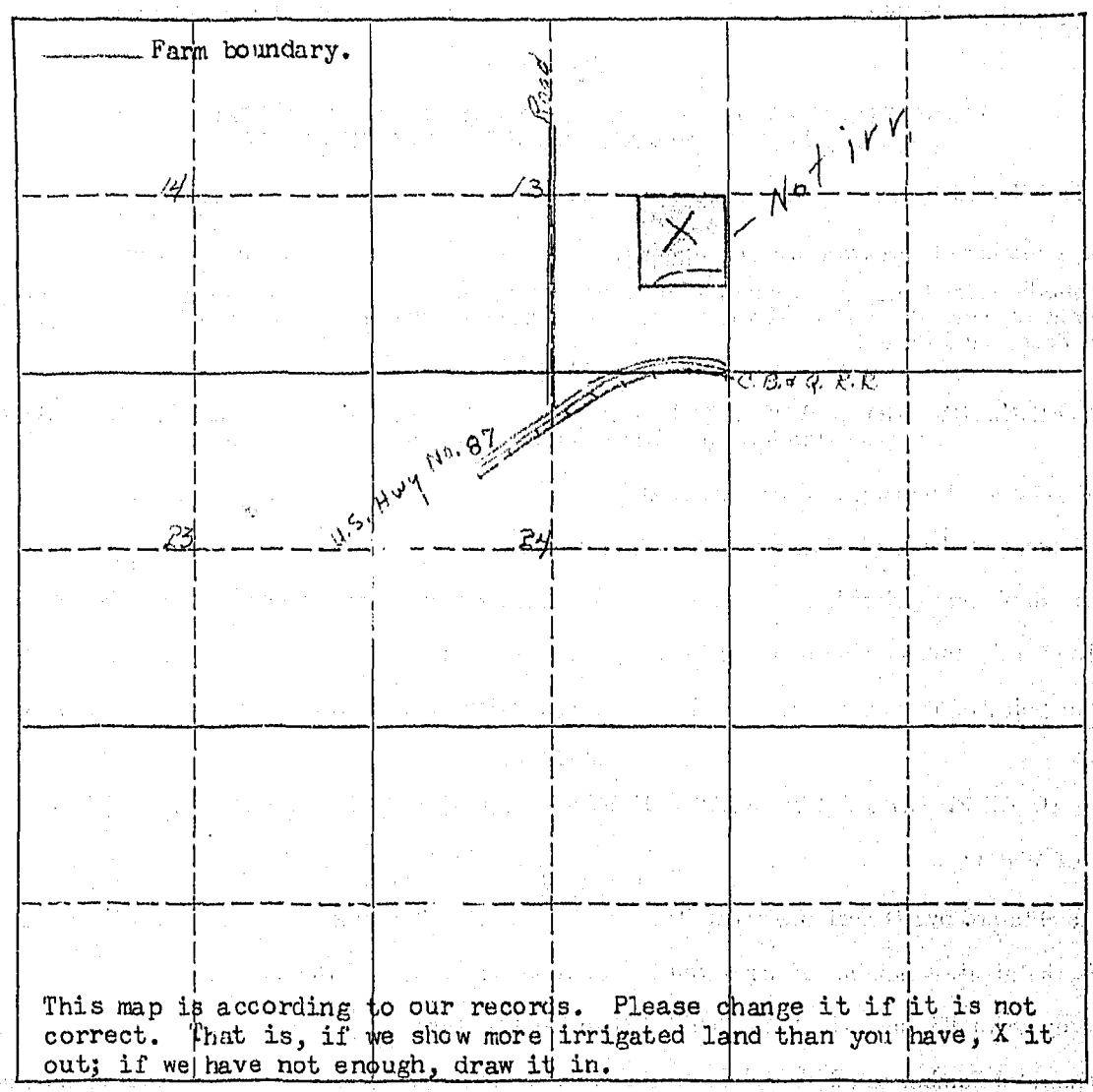
OVER

NOTE: The foreg questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NESE¼, Sec. 13 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Twin Leggins Acres: 0

Ditch: Acres:

Information supplied by:

Name J. A. Keebe Address Hardin Date 2-6-46

REMARKS: This land has not been wanted for a number of years.

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 226

Owner Indian Address

AAA Owner Indian Address

Operator Nacobe, U.A. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 40.0

Legal Description of This Farm NESE¼ Sec 13 - 1S - 33E

Total Acres in Farm 40.

Code Number 13C

Photo No. 243-29

AAA Contract No. 8053

AAA Total Cropland Acreage 38.0

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

Twp. 1S Rge. 33E Twp. Rge.

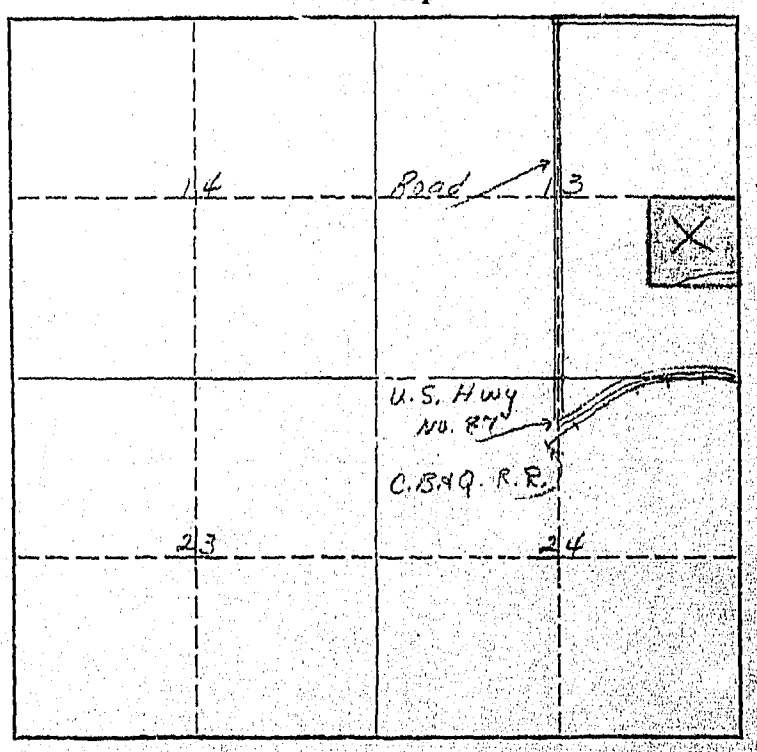
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Send to operator

I - 40.0 - 0 - 40.0

Farm Map



As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

February 13, 1946

Mr. J. A. Koebbe
Hardin, Montana

Dear Mr. Koebbe:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON TWO OF THE ENCLOSED FORMS:

As it is possible that you also operate other lands than those shown on our map, we are interested in the amount of land that you have irrigated only on the land that we have mapped, and not other lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

1 Form Ap. 1—10M 8-4

Two Legs [illegible]. N.O.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont
3. Date Appropriated 6/11/09 Date Filed 6/15/09

   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion

   Head-gate in S E¼

   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water power.
7. Description of System Concrete head-gate with 5 gates 5 ft. wide 6 ft. deep.

   Canal 33 ft. bottom, 51 ft. top 5 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E

   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.

   et al. R.E. Shepherd, C.M. Fair and J.F. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

13-C

W.P. 3116 No. _____ A Study of Montana's Water Resources Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 8053 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner U.S. Indian Dept. Address Crow Agency Mont

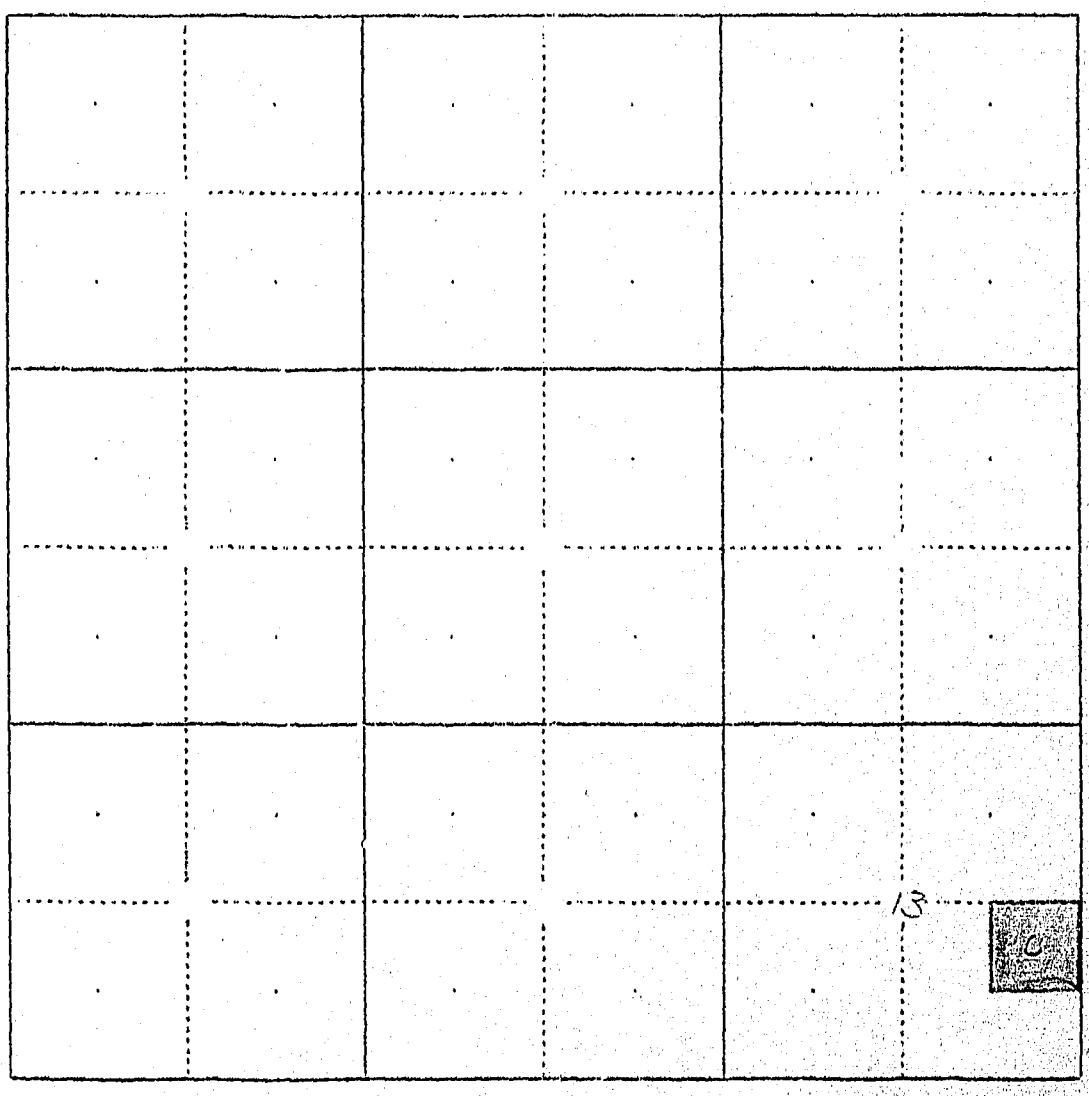
Name of Operator Kobbe J.R. Address Hardin Mont.

Total Number of Acres in Farm 40 ✓ Number of Acres Irrigated in 1940 38 40

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NE¼SE¼ 13-1S-33E

LC 40



261

rm WR-1-[illegible]M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 26 G, 35 A
County Big Horn
T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Kiefel, Sebastian Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggin Ditch Co
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 96.2 Shares you hold 63.9
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system: 96.2
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Two Leggin Ditch Co
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 96.2 Date 1945
12. How many acres did you irrigate in 19~~46~~ 1945 (Crop and pasture) ~~96.2~~ 83.2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. see notes 80 This land is under what ditch? same
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? Ditches too small
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: There is an 80 that I graze as "dryland" which could be irrigated if prepared for that purpose
    This 80 A has been sent to someone if it comes under the Indian Survey. Figure is not used on this form M.E.K.

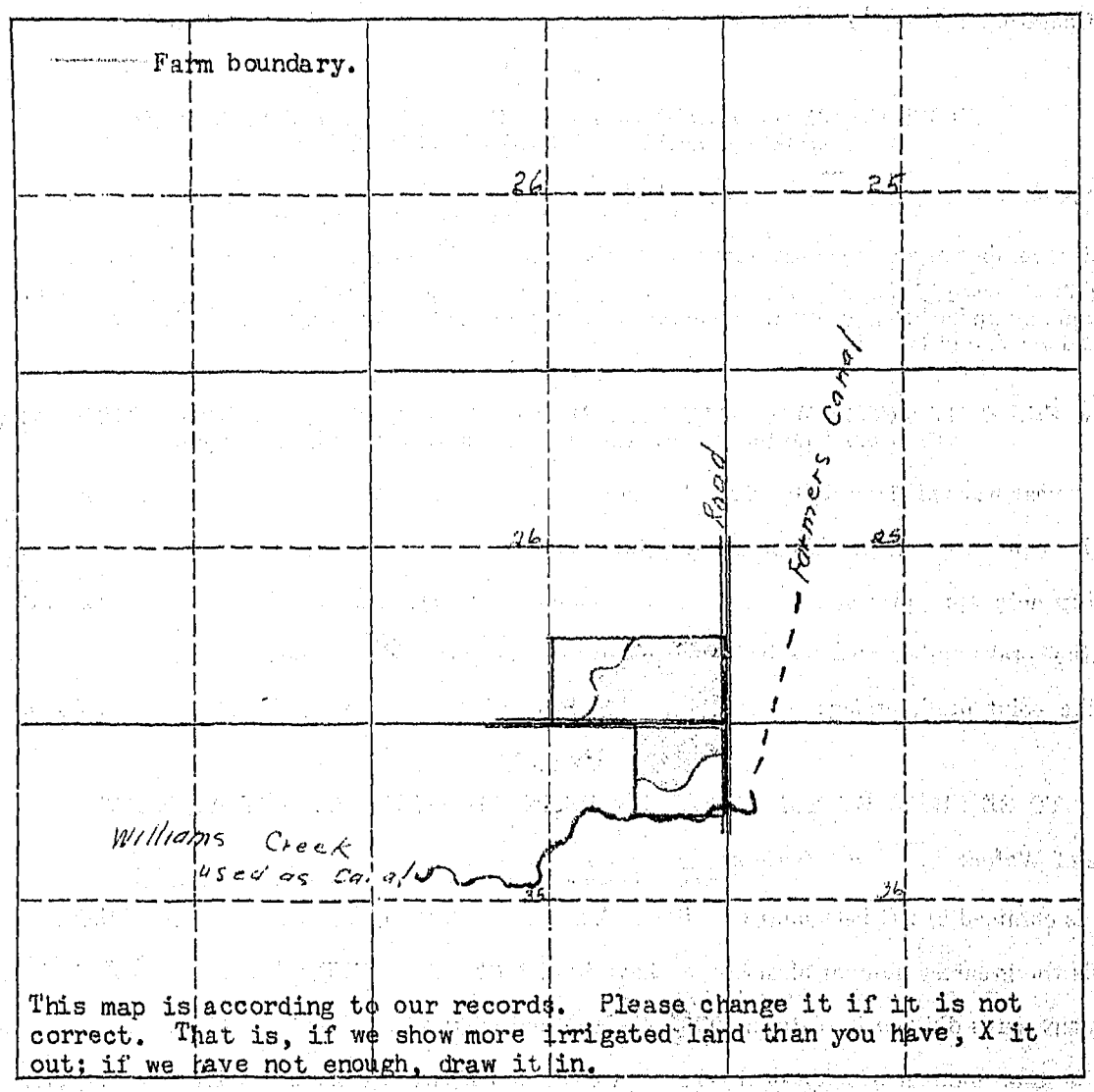
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½SE¼, Sec. 26 - NENE¼, Sec. 35 - T. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Heggum Ditch Acres: 96.2

Ditch: ..... Acres: .....

Information supplied by:

Name Sebastian Riefel Address Hardin Mont Date 1-22-46

REMARKS: .....

.....

.....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 261

Owner Indian Address

AAA Owner " Address

Operator Kidel, Sebastian Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 83.2

Legal Description of This Farm S½SE¼ Sec. 26. NENE¼ Sec. 35- 1So. 33E.

Total Acres in Farm 120.0

Code Number 269-35A

Photo No. 243-69 & 70

AAA Contract No. 1362

AAA Total Cropland Acreage 61.2

App. No. 335-336-337-339-341-342

Decree No.

Land is located in

Twp. 1 So. Rge. 33E Twp. Rge.

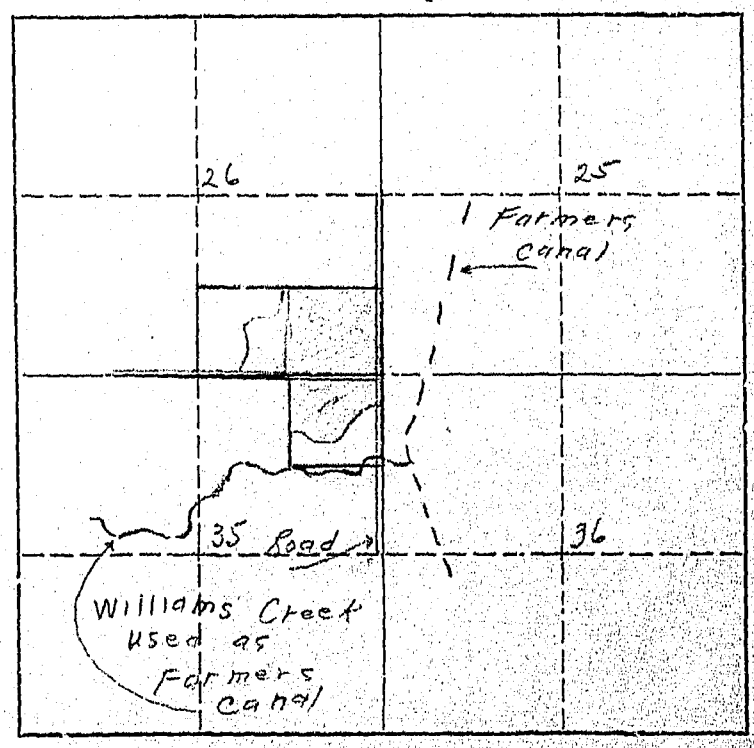
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

I-83.2-145-97.7

Farm Map



January 19, 1946

Mr. Sebastian Kiefel
Hardin, Montana

Dear Mr. Kiefel:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't. State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Form Ap. 1—10M 8-

Two Legs S. W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont
3. Date Appropriated 5/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water power
7. Description of System Concrete head gate with 6 gates 6 ft. wide 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top 5 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   5 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et als R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1362 County Big Horn Twp. 1 South Rng. 33 East

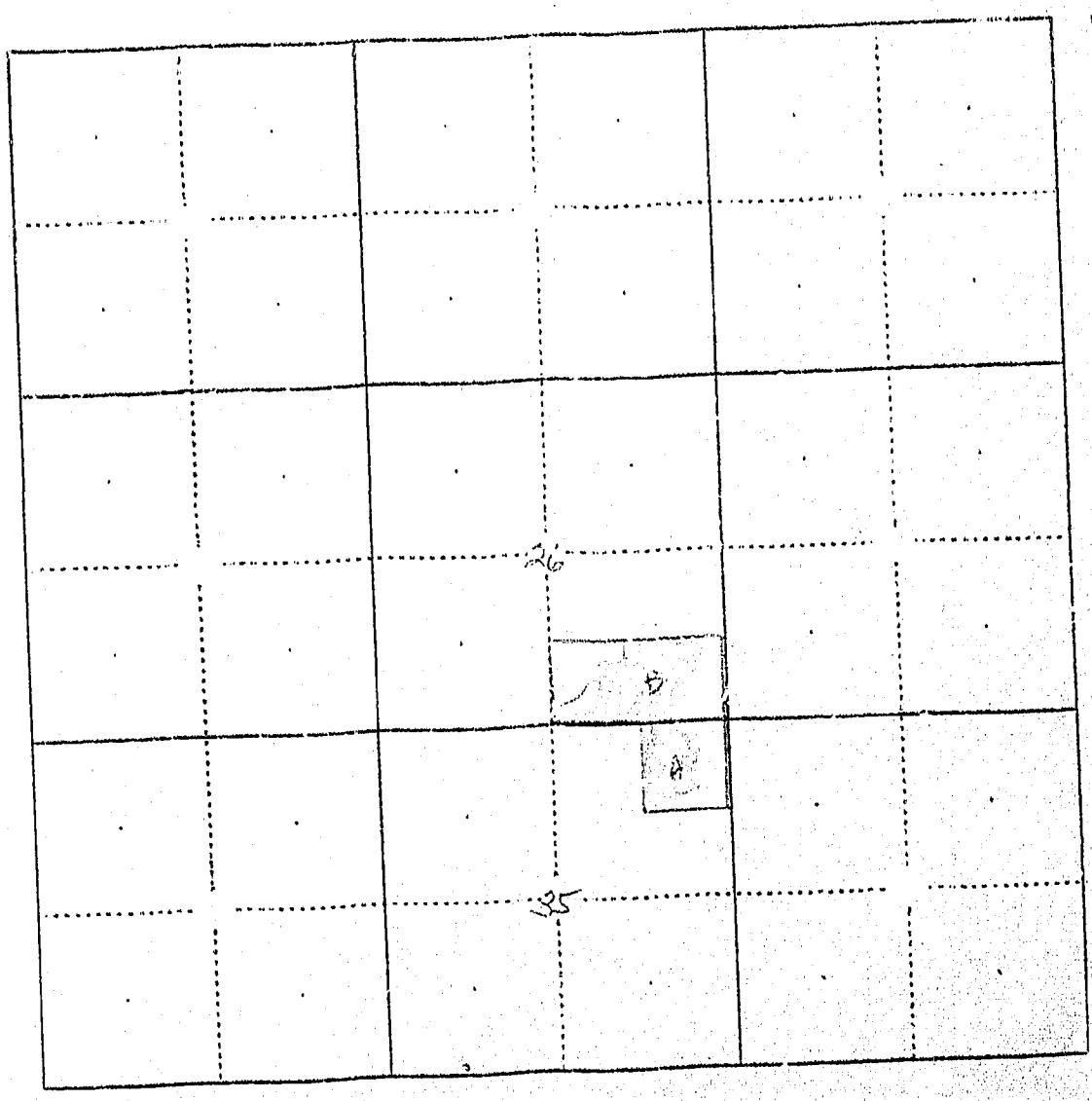
Name of Owner U.S. Indian Dept. Address Crow Agency Mont.

Name of Operator Schaak, Pete Address Hardin Mont.

Total Number of Acres in Farm 120 Number of Acres Irrigated in 1940 61

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description S½SE¼ 26, NE¼NE¼ 35-1S-33E



L c 80 (26)
Ao 40 (35)
120

259

Form WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 26 C

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Koyama, Tom Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: [illegible]
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 39.1 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 39.1
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

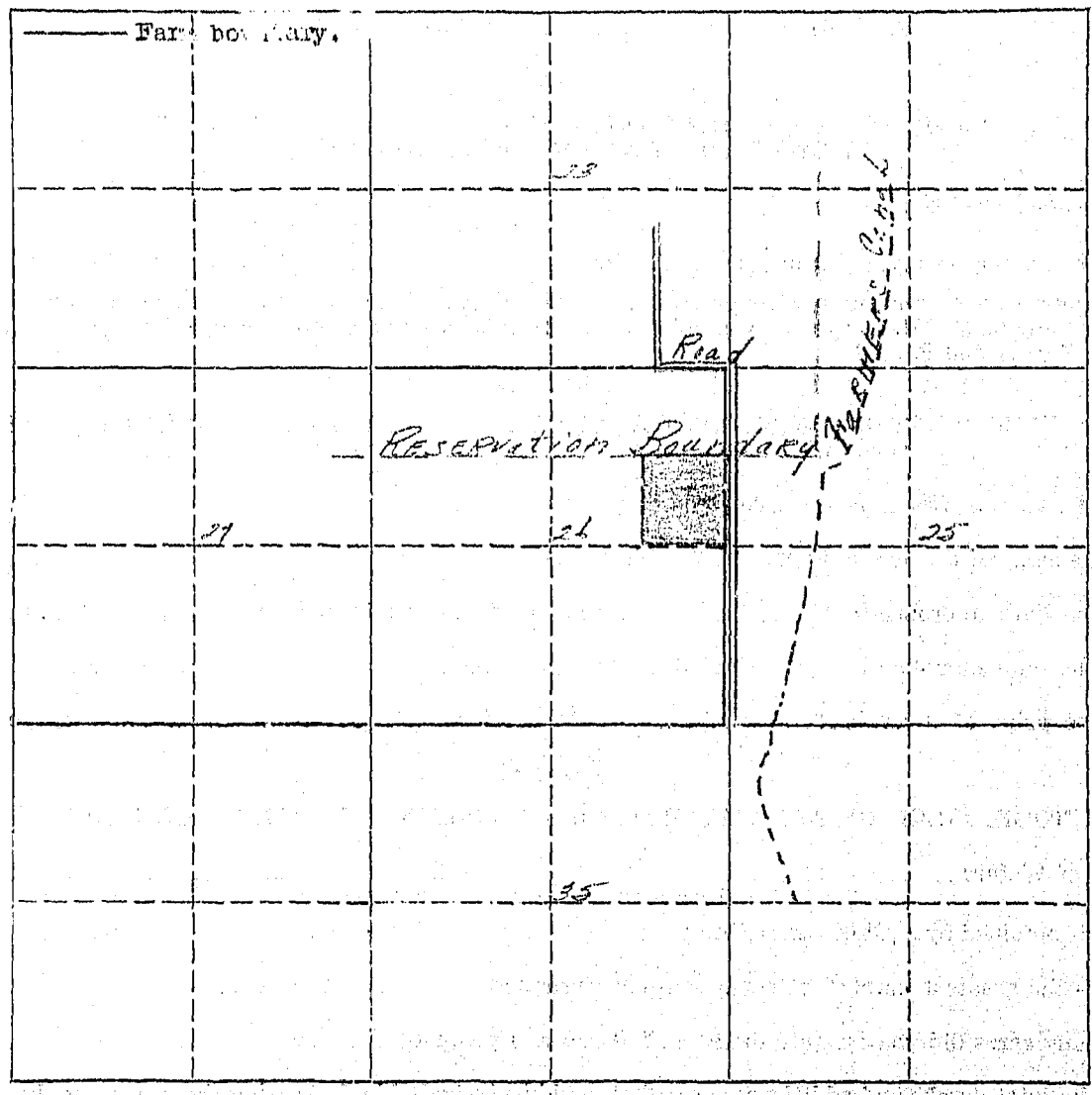
OVER

NOTE: The foreg[illegible]ng questions apply only to irrigated land shown on this plat[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm ....SENE¼, Sec. 26 - Twp. 1 So., Rge. 33 E.....

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ....Two Coggins.... Acres: 39.1

Ditch: .... Acres: ....

Information supplied by:

Name ....Fred Check & Indian Service Report.... Address .... Date Oct-3-46

REMARKS: ....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 259

Owner Indian Address

AAA Owner " Address

Operator Koyama, Tom Address Hardin Mont.

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage U.S.I.D. 39.1

Legal Description of This Farm SENE4, Sec. 26- 1So- 33E

Total Acres in Farm 40.0

Code Number 26 C

Photo No. 243-69 & 70

AAA Contract No. 1174

AAA Total Cropland Acreage 36.8

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

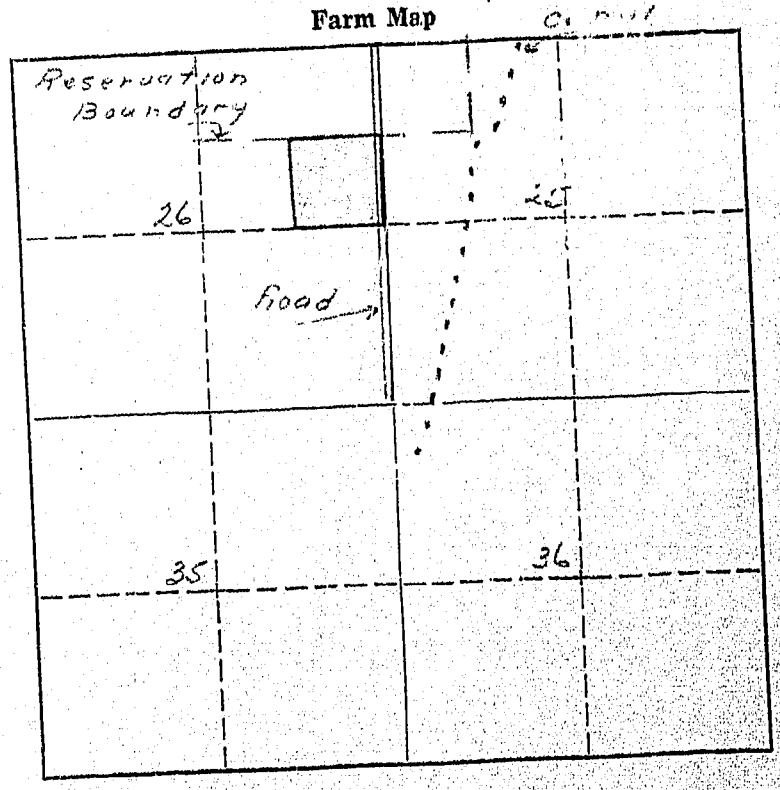
Twp. 1So Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Send to operator

Farm Map



I.-39.1-0-39.1

January 19, 1946

Mr. Tom Koyama
Hardin, Montana

Dear Mr. Koyama:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

1 Form Ap. 1—10M 8-

Two Legg's. W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards,J.E. et al Address Yellowstone County, Mont
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft. wide 6 ft. deep.
   Canal 33 ft.bottom, 51 ft. top 6 ft.deep. Runs N E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

February 19, 1946

Tom Koyama
Hardin, Montana

Dear Mr. Koyama:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Cravetz
Ass't State Engineer

GJC:cf:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

7

26-E

W.P. 3116 No.____ A Study of Montana's Water Resources Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1711 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner U.S. Indian Dept Address Crow Agency, Mont.

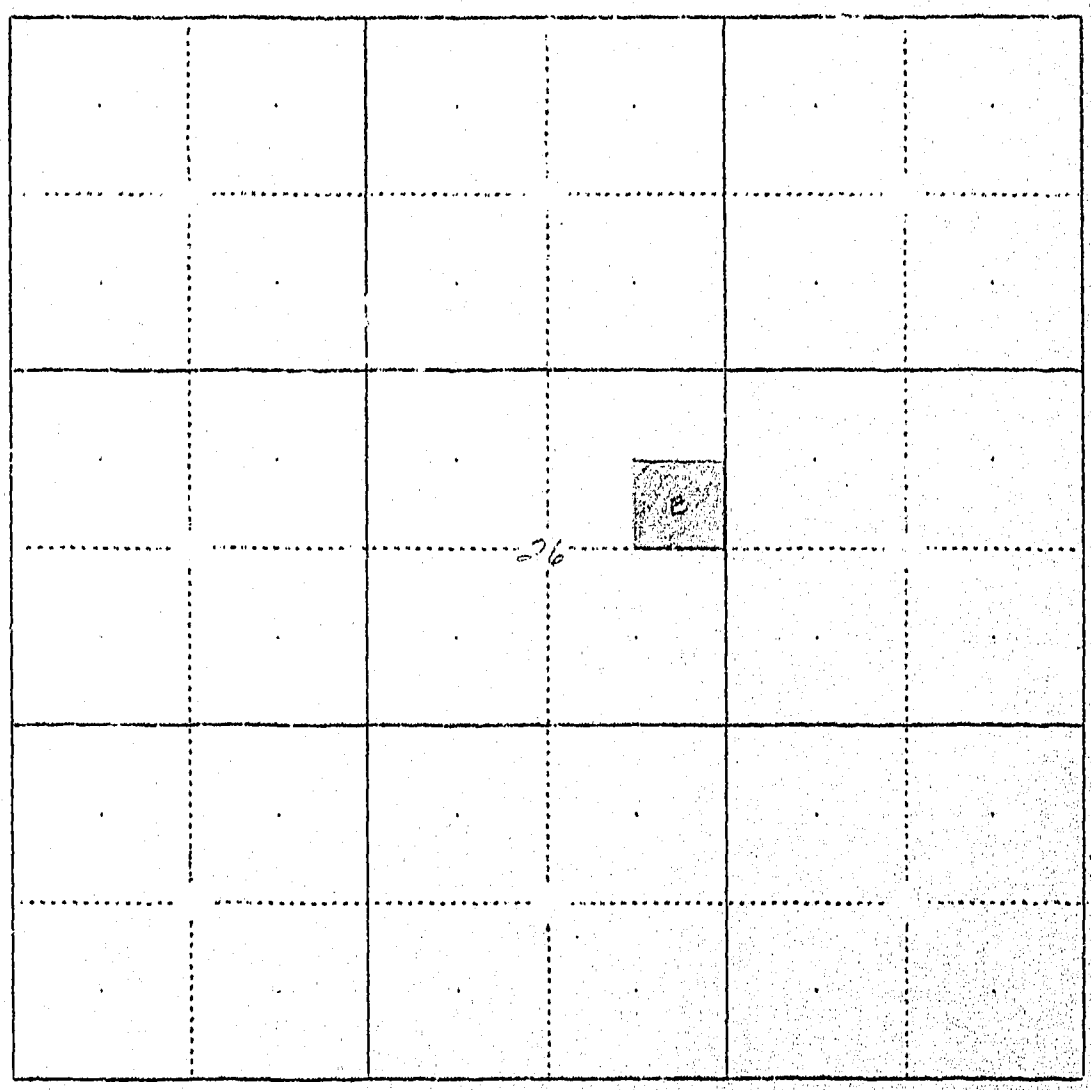
Name of Operator Birkland, Harold Address Hardin, Mont

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 37

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SE¼NE¼ 26-1S-33E

LC 40



263

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 26 H, 27 F, 34 B

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Peck, Charles W. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Assn
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 120 Shares you hold 120
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Indian Dept. holds shares on Indian lands

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909
5. Give the name of the original appropriator (first user): R.E. Sheffel, J.E. Edwards and C.W. Bair
6. Give the date appropriated May 22 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 S. Range 33 E.

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 120 Date
12. How many acres did you irrigate in 19~~43~~? (Crop and pasture) 120
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 15? This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

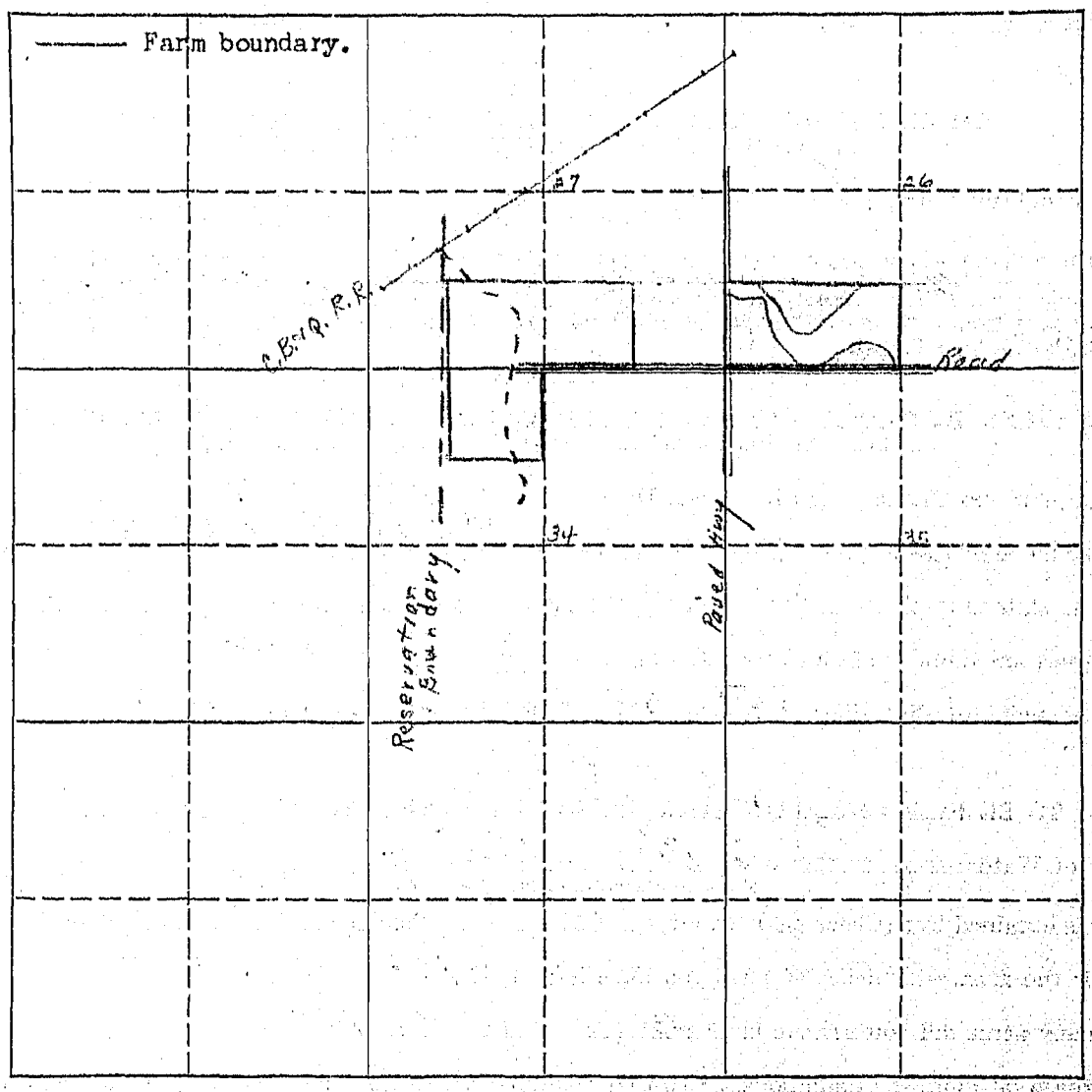
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½SW¼, Sec. 26; Lot 4, SWSE¼, Sec. 27; Lot 1, Sec. 34;
Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 120

Ditch: Acres:

Information supplied by:

Name Two Leggins Water Users Assn Address Hardin, Mont Date 1/25/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 263

Owner Indian Address

AAA Owner Address

Operator Peck, Chas W. Address Hardin, Mont

New Owner Address

New Operator Address

Assessment Record None

U.S.I.D.
Assessed Acreage 124.1

Legal Description of This Farm S½SW¼ Sec. 26 - lot 1 - Sec. 34 - 1 So. 33 E
lot 4, SWSE¼ Sec. 27

Total Acres in Farm 212.0

Code Number 26 H, 27 F, 34 B,

Photo No. 243-69-70, 244-34,

AAA Contract No. 556 P

AAA Total Cropland Acreage 145.1

App. No. 335-336-337-339-341-347-370

Decree No.

Land is located in

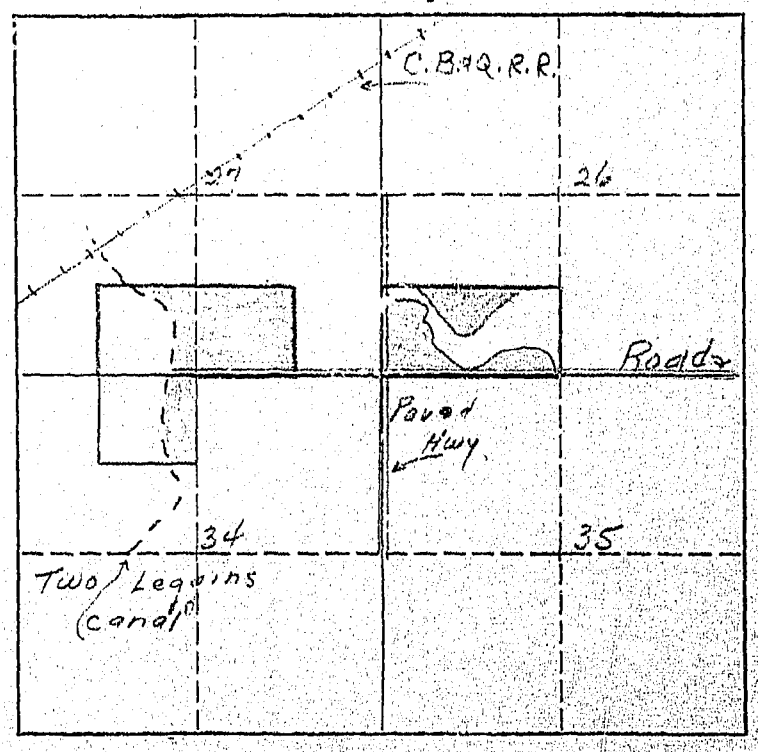
Twp. 1 So. Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks Send to operator

Farm Map



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1 Form Ap. 1—10M 8-

Two Le[illegible]ins. W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.

2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.

3. Date Appropriated 6/11/09 Date Filed 6/15/09

Amount Appropriated, Miners Inches ..., Cubic Feet per second 600

4. Name of Stream Big Horn River Tributary ... Basin ...

5. Point of Diversion

Head-gate in S E¼

Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream ...

6. Purpose Irrigation, domestic and water-power.

7. Description of System Concrete head-gate with 5 gates 6 ft. wide, 6 ft. deep.

Canal 33 ft. bottom, 51 ft. top 6 ft. deep. Runs N.E.

8. Land Description of Intended Place of Use Twp 2S Rge. 33 E
1S 33 E
1N 33 E
2 N 33 E
3 N 33 E
3 N 34 E

9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.

et al= H.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ... Date ... Amt. Decreed: M. I. ... C. F. S. ...

11. To Whom Decreed ... Address ...

12. Name of Ditch ... Maximum Capacity (C. F. S.) ...

13. Date of Priority ... Purpose ...

14. Land Description of Place of Use as Decreed ...

15. Remarks (Present Use Status, etc.) ...

January 19, 1946

Mr. Charles W. Peck
Hardin, Montana

Dear Mr. Peck:

through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 556-A County Big Horn Twp. 1 South Rng. 33 East

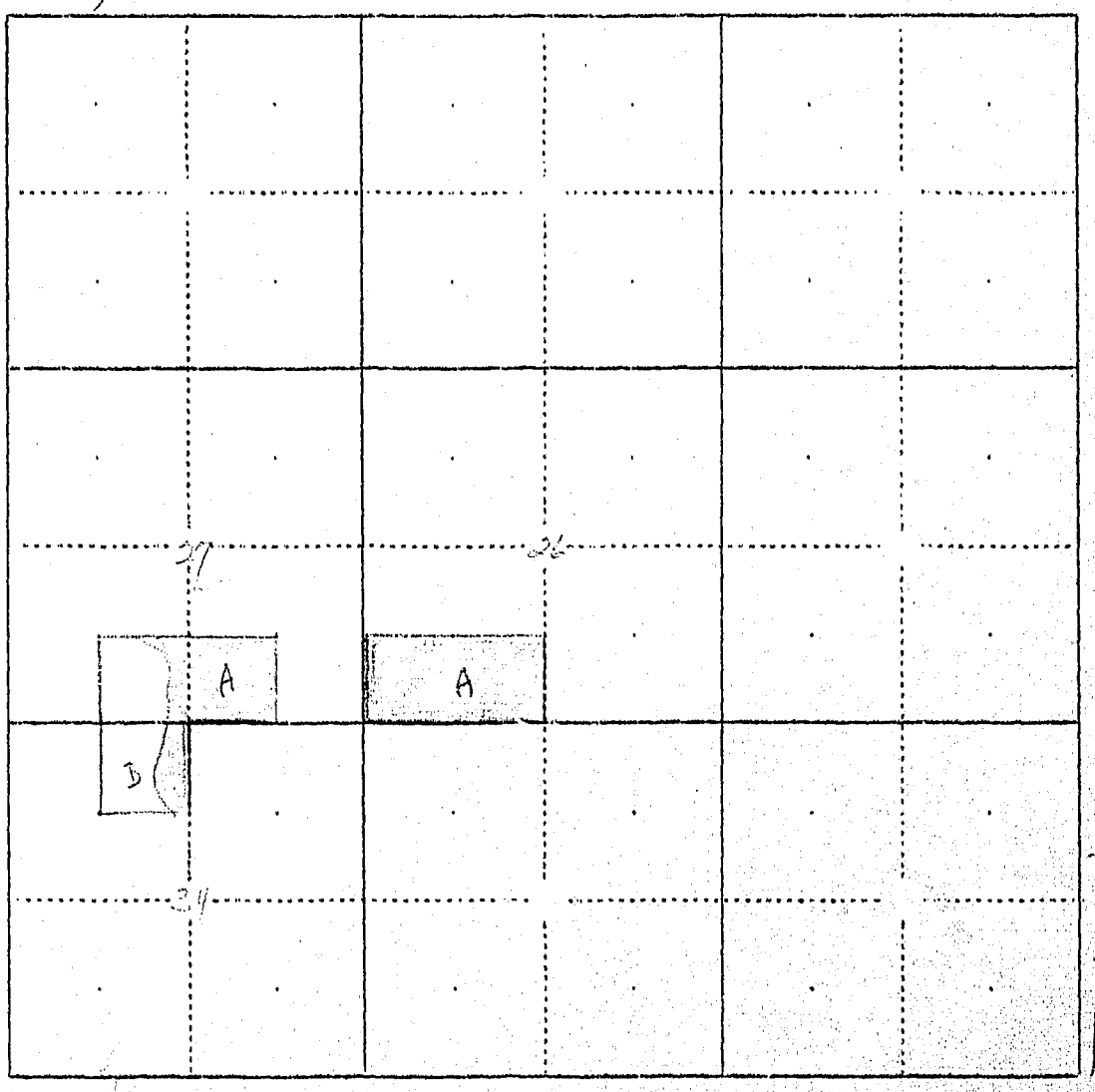
Name of Owner U.S. Indian Dept Address Crow Agency, Mont.

Name of Operator Lodi Edwards Address Hardin Mont

Total Number of Acres in Farm 21095 ✓ Number of Acres Irrigated in 1940 145

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description S½ SW¼ 26-1S-33E, Lot 4 SW¼SE¼ 27-1S-33E
Lot 1 Sec 34-1S-33E



LC 80 (26)
60 (27)
18 (34)
158

AC
28
18

26-A ✓
27-A ✓
34-B ✓

Form WR-1—10M 8-45

257

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 25 G, 36 A

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Schack, Alex Address Hardin, Montana

I have no Indian Land now.

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 13 Shares you hold 5
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 13
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 143 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: There could be 200 acres irrigated by land leveling, drain ditches and cutting of timber (GF)

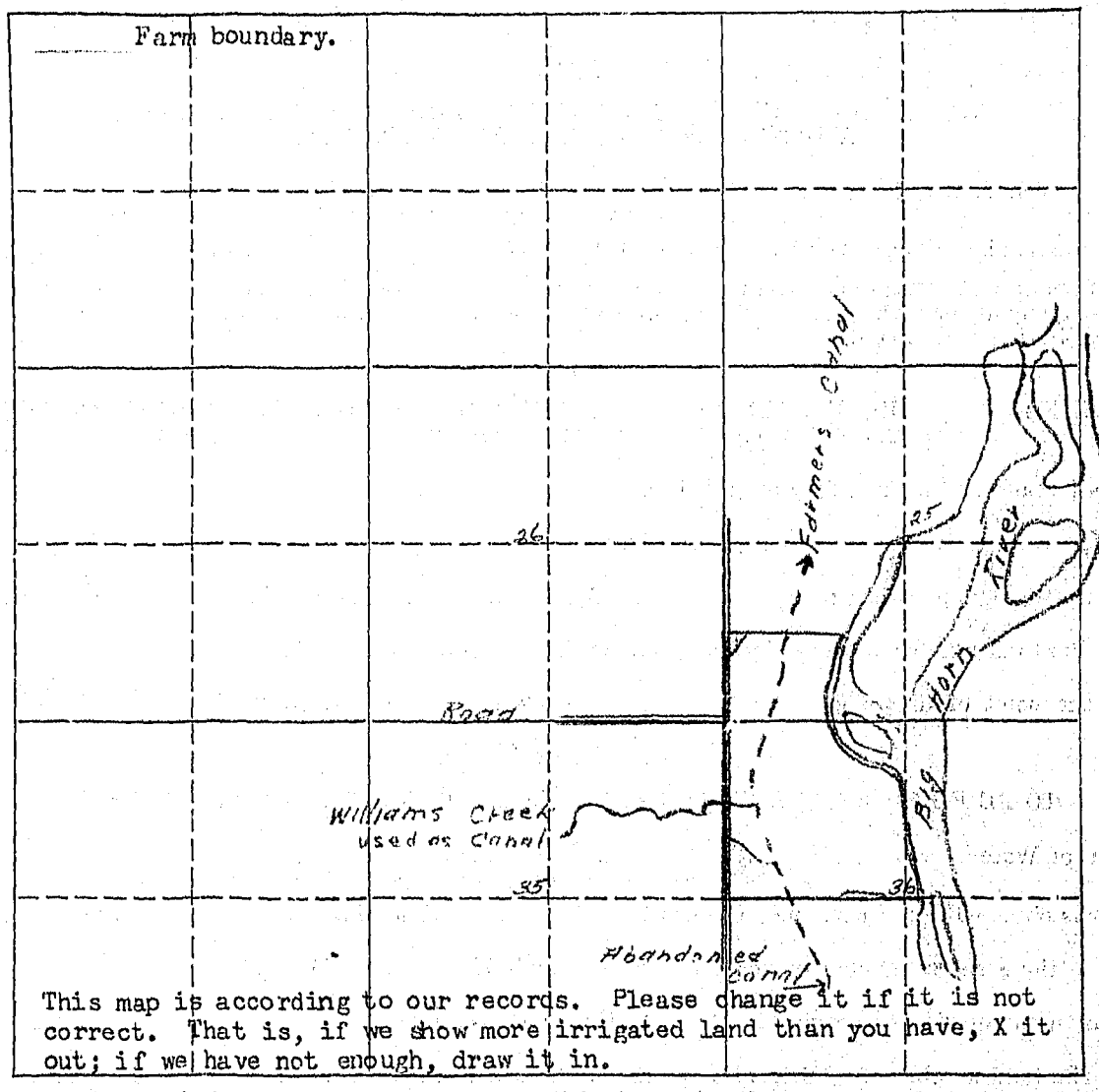
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWSW¼, lot 4, Sec. 25 – lots 1, 2, W½NW¼, Sec. 36 – Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Farmers Canal Acres: 13 acres

Ditch: ..... Acres: .....

Information supplied by:

Name Field Check + Indian Service Figures Address ..... Date 3-7-36

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 257

Owner Indian Address

AAA Owner " Address

Operator Schack, Alex Address Hardin Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 13 -

Legal Description of This Farm SWSW¼ lot 4, Sec. 25 lots 1, 2, W½NW¼ Sec. 36 - 1So. 33E

Total Acres in Farm 290.0

Code Number 25G - 36A

Photo No. 243-31, 243-32

AAA Contract No. 8655 A + B

AAA Total Cropland Acreage - 0 -

App. No. 434-335-336-337-339-341-347

Decree No.

Land is located in

Twp. 1 So. Rge. 33E Twp. Rge.

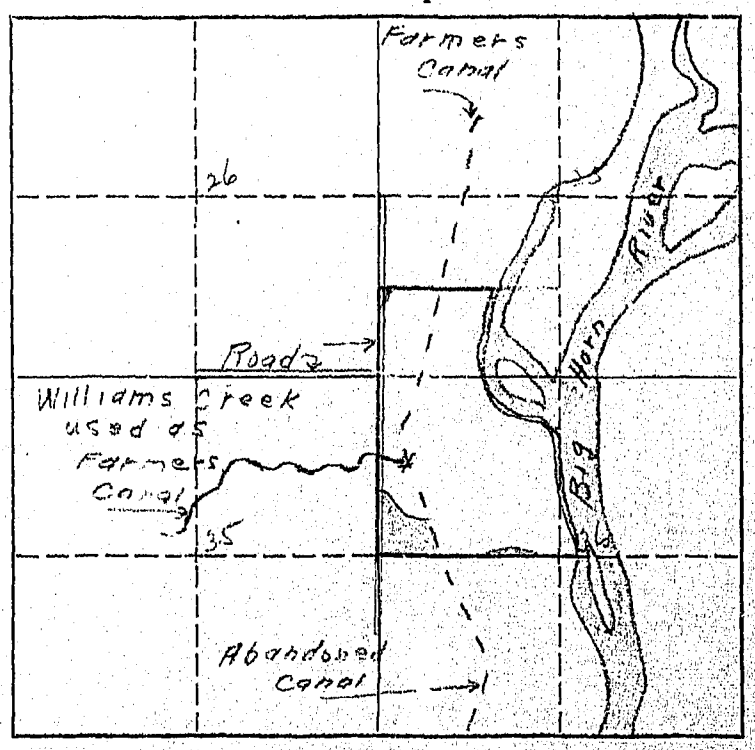
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Send to operator

I - 13.0 - 14.3 - 27.3

Farm Map



January 19, 1946

Mr. Alex Schack
Hardin, Montana

Dear Mr. Schack:

through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Two Loggins. M.U.A.

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards,J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head-gate in S E¼
   Sec. 20 Twp. 8 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power
7. Description of System Concrete head-gate with 5 gates, 6 ft wide, 6 ft. deep.
   Canal Canal 33 ft. bottom, 51 ft. top, 6 ft.deep. Runs N E
8. Land Description of Intended Place of Use

Twp.		Rge.	
2	S	33	E
1	S	33	E
1	N	33	E
2	N	33	E
3	N	33	E
3	N	34	E

9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

February 18, 1946

Alex Schack
Hardin, Montana

Dear Mr. Schack:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner U.S. Indian Dept. Address Crow Agency Mont.

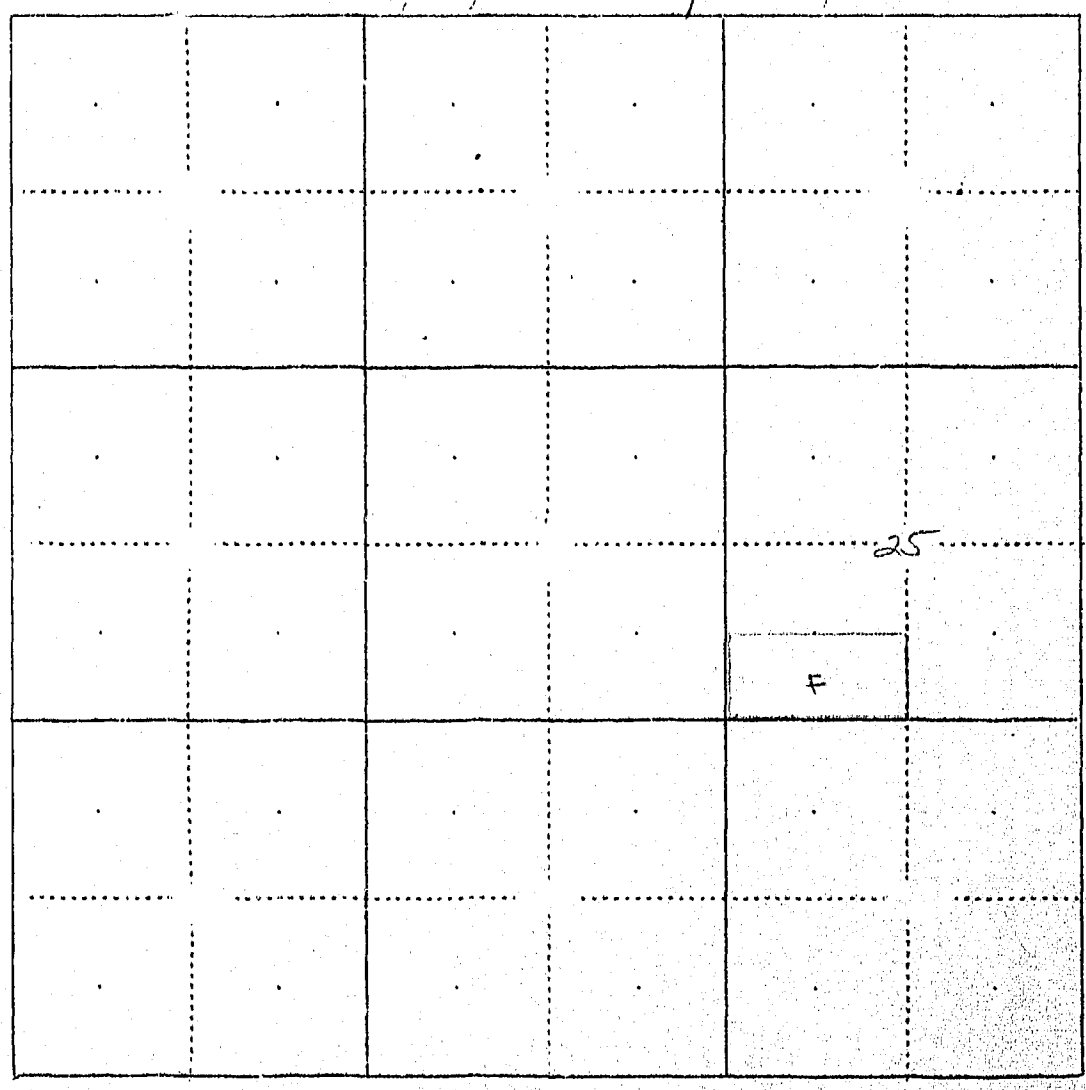
Name of Operator _____ Address _____

Total Number of Acres in Farm 76.82 Number of Acres Irrigated in 1940 0

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 4, SW¼SW¼, 25-1S-33E.

Not in program. not farmed



LL 7

Farmed?

Two Legals??

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner U.S. Indian Dept. Address Crow Agency Mont.

Name of Operator _____ Address _____

Total Number of Acres in Farm 163.32 Number of Acres Irrigated in 1940 10 (Photo)

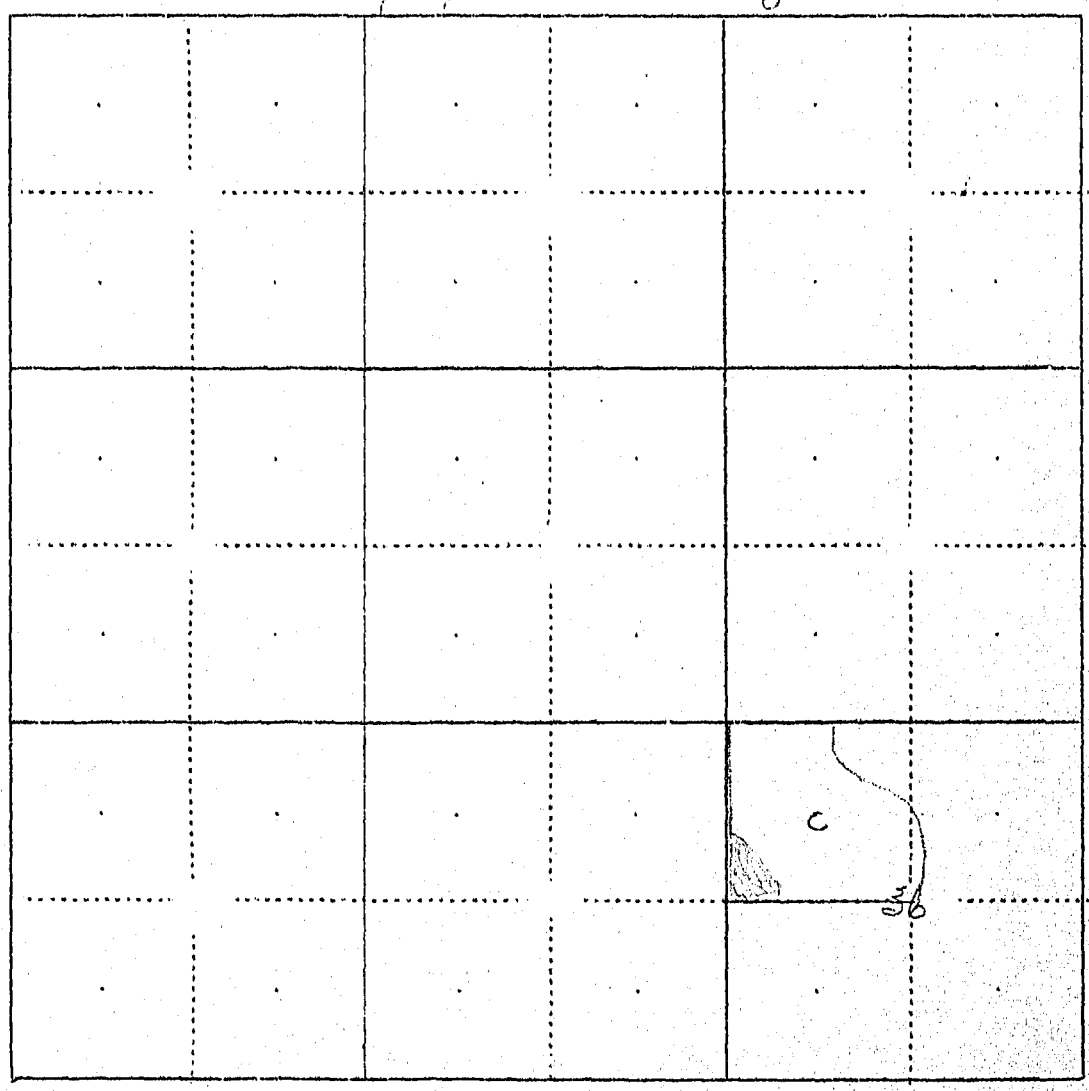
Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 1, 2, W½NW¼ 36 - 1S - 33E

Not in progame a small patch in SW¼NW¼ farmed

LC 21

Source of water



272

rm WR-1—10[illegible] 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 34 G

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Schelske, Ervin Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

361
382
743

1. Water is delivered by: Two Leggin Water Users Ass
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 72 A Shares you hold 80 Cash Pence
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date Don't Know
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? 72 A Date 1944-1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 72 A.
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 2.3 ~~No More~~ This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes No Explain Not always because
17. REMARKS: of water to low in. Ditch to get water out of [illegible]
    2.3 A potential (measured figure)

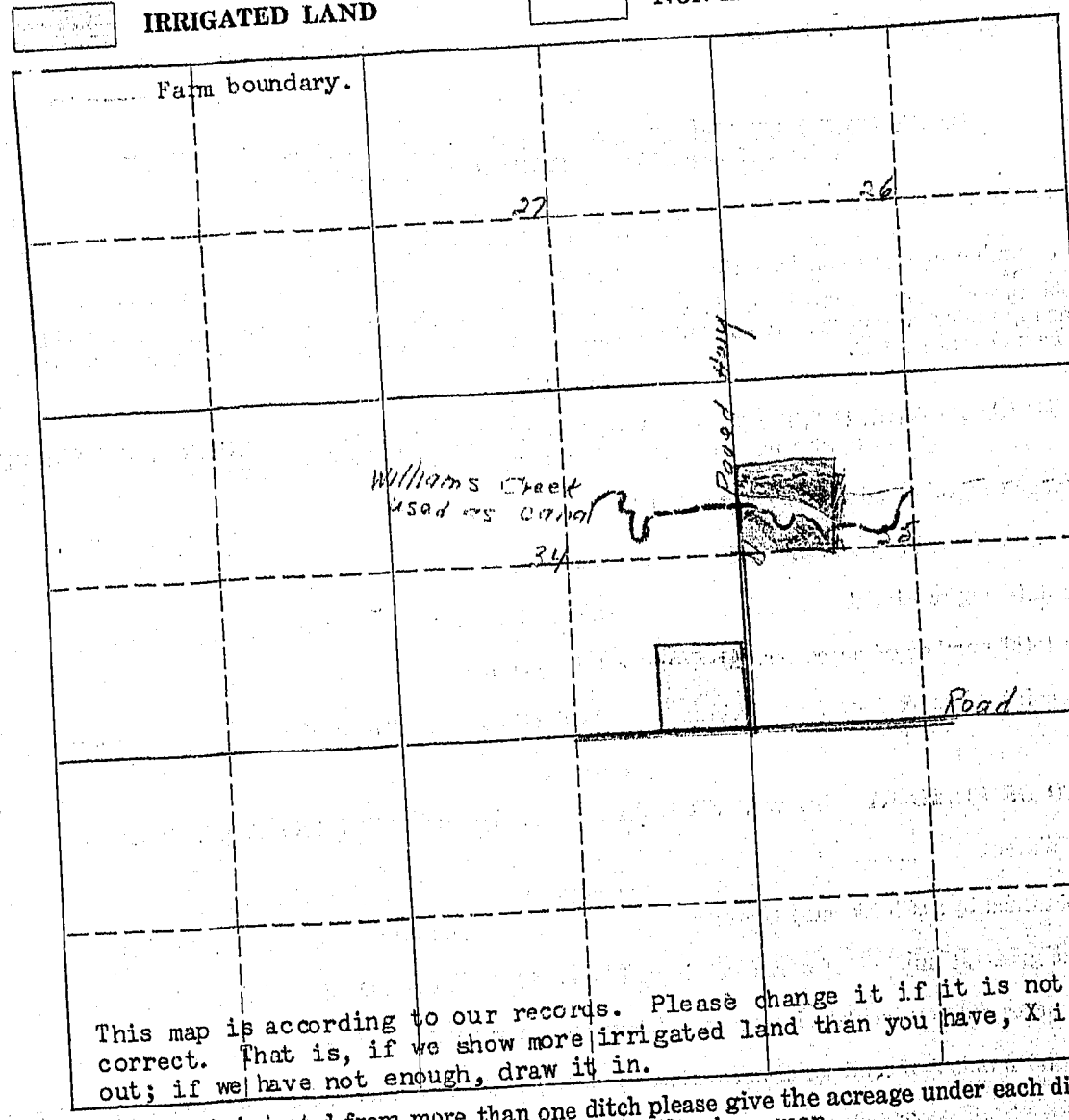
OVER

NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESE¼, Sec. 34 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 22.4

Ditch: Acres:

Information supplied by:

Name [illegible] Address Havelia Mont Date 2/14/45

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 272

Owner Indian Address

AAA Owner Indian Address

Operator Schelske, Ervin Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 38.2

Legal Description of This Farm SESE4, Sec. 34- 1So- 33E

Total Acres in Farm 40.0

Code Number 34 G

Photo No.

AAA Contract No. 599

AAA Total Cropland Acreage 34.2

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

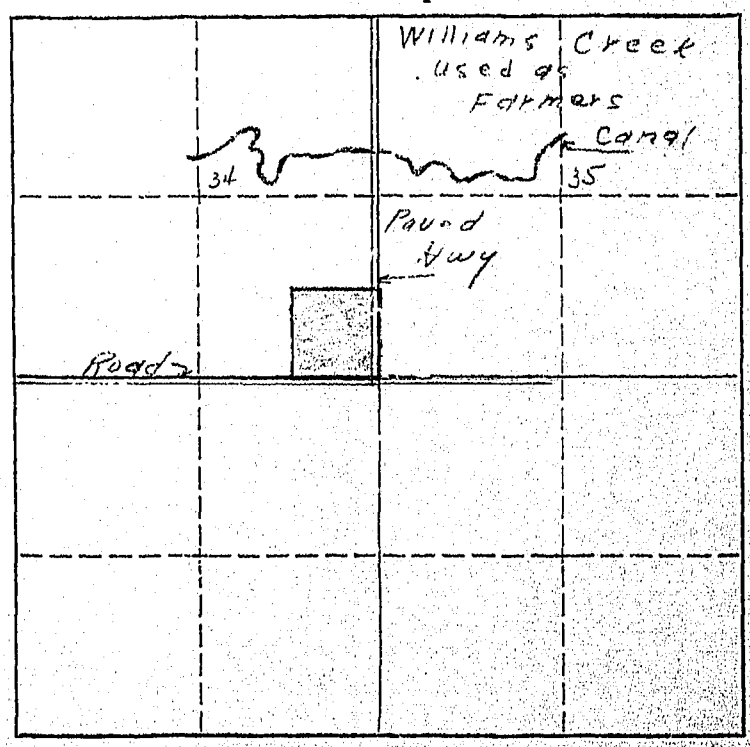
Twp. 1So Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Send to operator

Farm Map



I. 38.2 - 0 - 38.2

34-F

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 599 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner U.S. Indian Dept. Address [illegible]

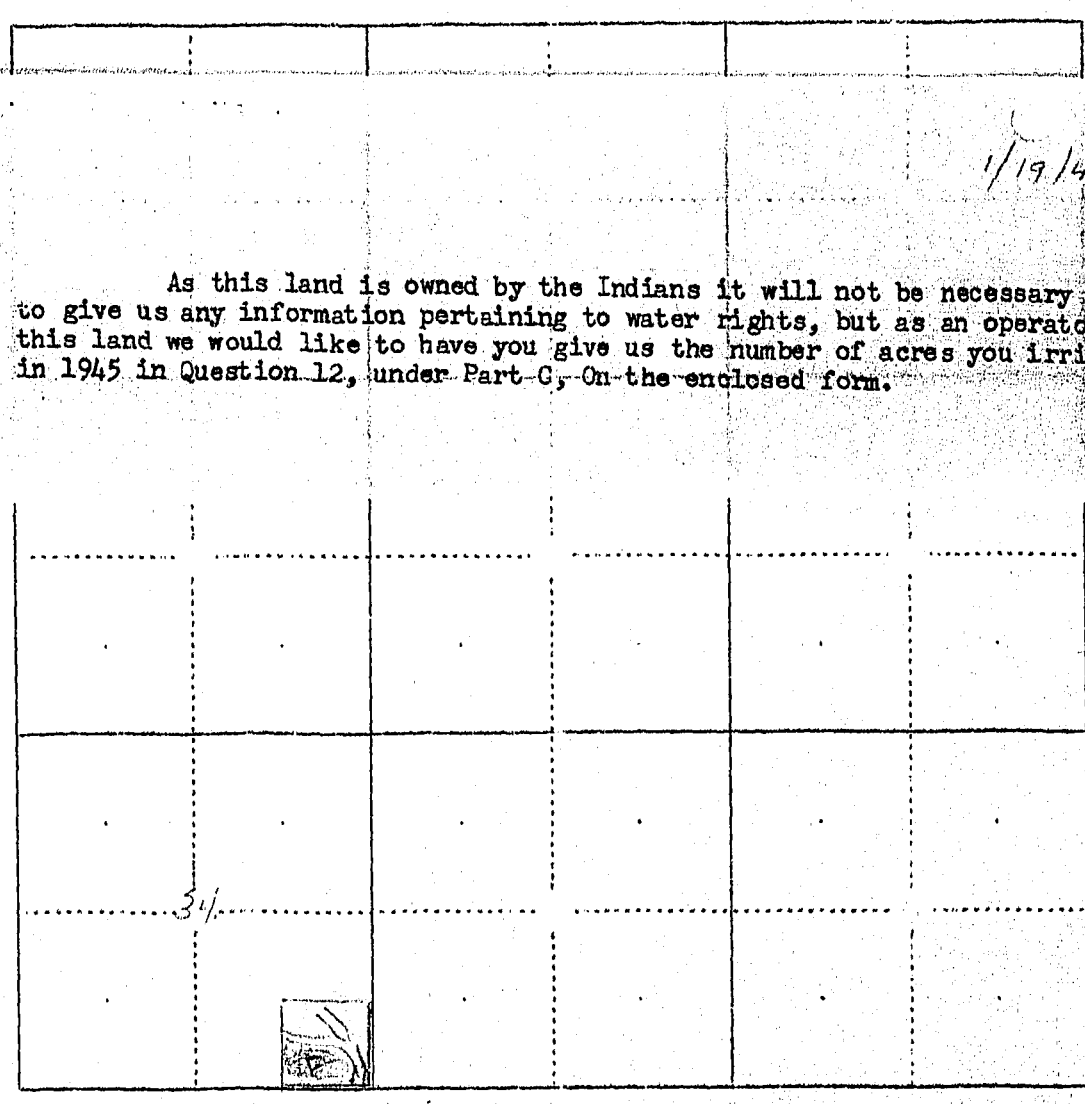
Name of Operator Elder J.C. Address Hardin Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 34

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SE¼ SE¼ 34-1S-33E

LC 40



1/19/46

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, On the enclosed form.

Two Buildings

February 18, 1946

Ervin Scholske
Hardin, Montana

Dear Mr. Scholske:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

nece..
Yellowstone,
all of the water u..
same support in Big Horn C..
our survey we have found that the..
a potential acreage under existing facili..

January 19, 1946

Mr. Mike Herman
Hardin, Montana

Dear Mr. Herman:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past Seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P. S. These forms are the property of the State of Montana and must be returned.

February 18, 1946

Mike Herman
Hardin, Montana

Dear Mr. Herman:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

1 Form Ap. 1—10M 8-/

Two [illegible]gins. W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domastic and water-power
7. Description of System Concrete head-gate with 5 gates, 6 ft wide, 6 ft. deep.
   Canal Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N E
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 343

Owner Indian Address

AAA Owner " Address

Operator Herman, Mike Address Hardin, Mont.

New Owner Schiebe, Evan Address Hardin, Mont.

New Operator Address

Assessment Record

U.S.I.D.

Assessed Acreage 36.1

Legal Description of This Farm SW NW¼ Sec. 35- 1 So- 33 E.

Total Acres in Farm 40.0

Code Number 35 C

Photo No.

AAA Contract No. 466 B

AAA Total Cropland Acreage 14.4

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

Twp. 1 So. Rge. 33 E. Twp. Rge.

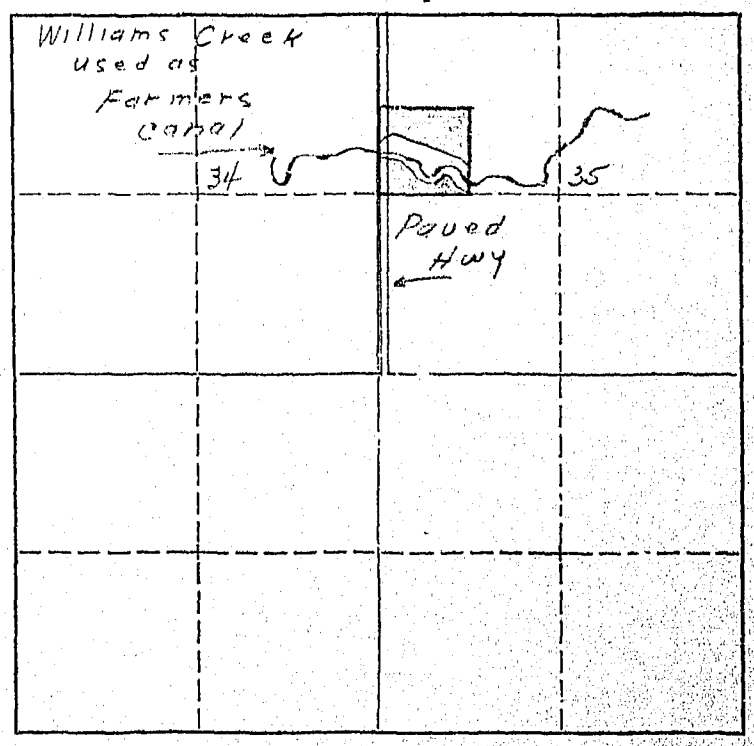
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33 E

Remarks

I.- 36.1-0-36.1

Farm Map



228

Form WR-1—10M—2-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 13 E

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Sings Around Heap Address Indian Office, Crow Agency, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 0 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 30.9 This land is under what ditch? Two Leggins Canal
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes No Explain
17. REMARKS:

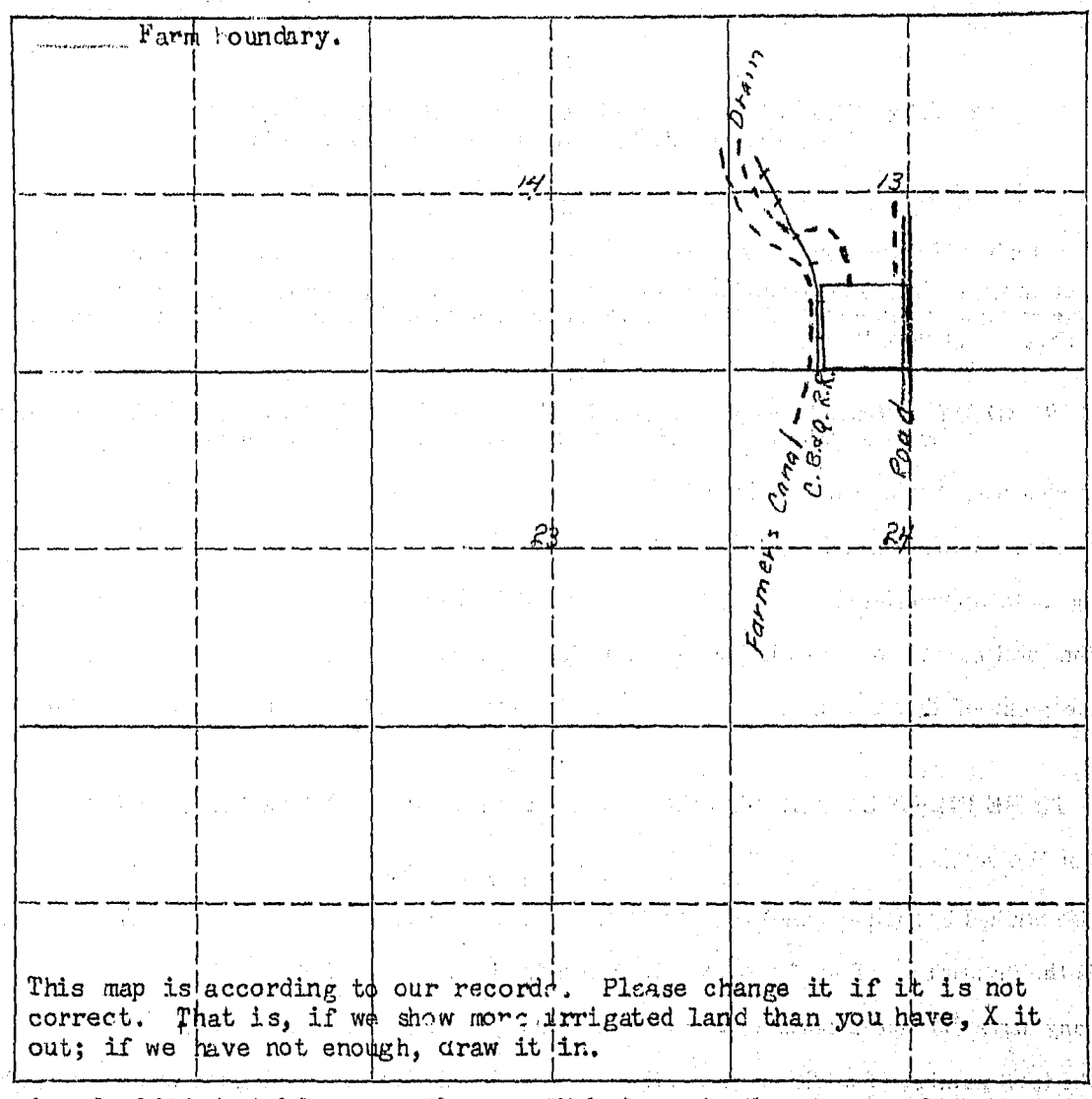
OVER

NOTE: The foreg[illegible] questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESW¼, Sec. 13 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ..... Acres: 0

Ditch: ..... Acres: .....

Information supplied by:

Name Field Checks & Indian Service Report Address ..... Date 3-7-46

REMARKS: Data from Indian Service is from a survey made by Farmers Irrigation engineers for the use of Indian allotments

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form Ap. 1—10M 8

STATE ENGINEERS OFFICE
Water Resources Survey

Two Loggins. W.U.A.

Notice of Appropriation

1. County Big Horn Book A Page 55 Record Misc.
2. Name of Appropriator Edwards,J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion .....
   Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power
7. Description of System Concrete head-gate with 5 gates, 6 ft wide, 6 ft. deep.
   Canal Canal 35 ft. bottom, 51 ft. top, 6 ft. deep. Runs N E
8. Land Description of Intended Place of Use

Twp.		Rge.	
2	S	33	E
1	S	33	E
1	N	33	E
2	N	33	E
3	N	33	E
3	N	34	E

9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

1-Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 228

Owner Indian Address

AAA Owner " Address

Operator Bugs Brown Crop Address Indian Office, Crow Agency, Mont

New Owner Address

New Operator Address

Assessment Record SESWY Sec. 13 - 1S-33E

USID

Assessed Acreage 30.9

Legal Description of This Farm SESWY Sec. 13 - 1S-33E

Total Acres in Farm 40.0

Code Number 13E

Photo No. 243-29

AAA Contract No. 8638

AAA Total Cropland Acreage -0-

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

Twp. 1S Rge. 33E Twp. Rge.

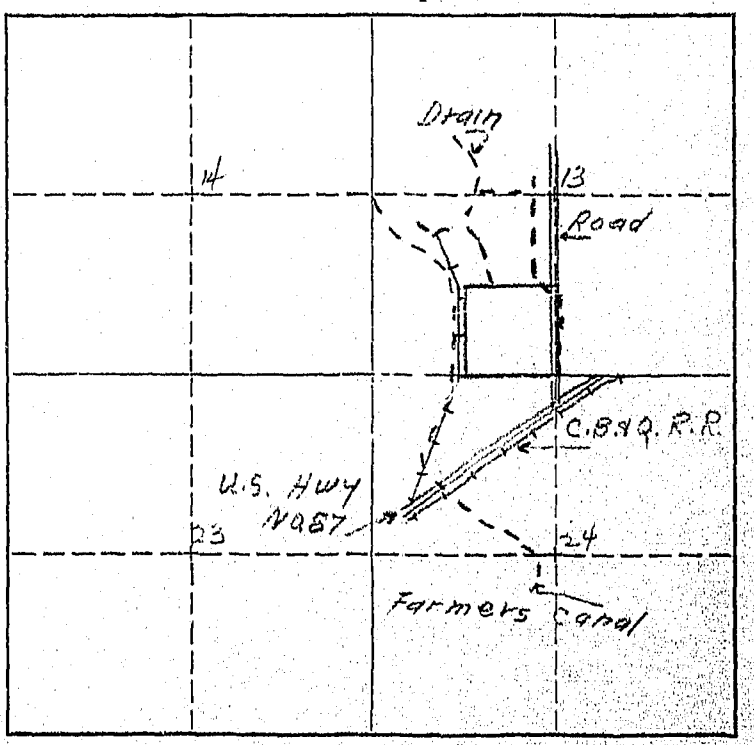
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I-30.9 - O-30.9

Farm Map



225

Form WR-1-[illegible]0M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 13 A

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Shirasaga, Sam Address Box #134, Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Ditch Co.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 4 a Shares you hold 2
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 4 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production? —
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

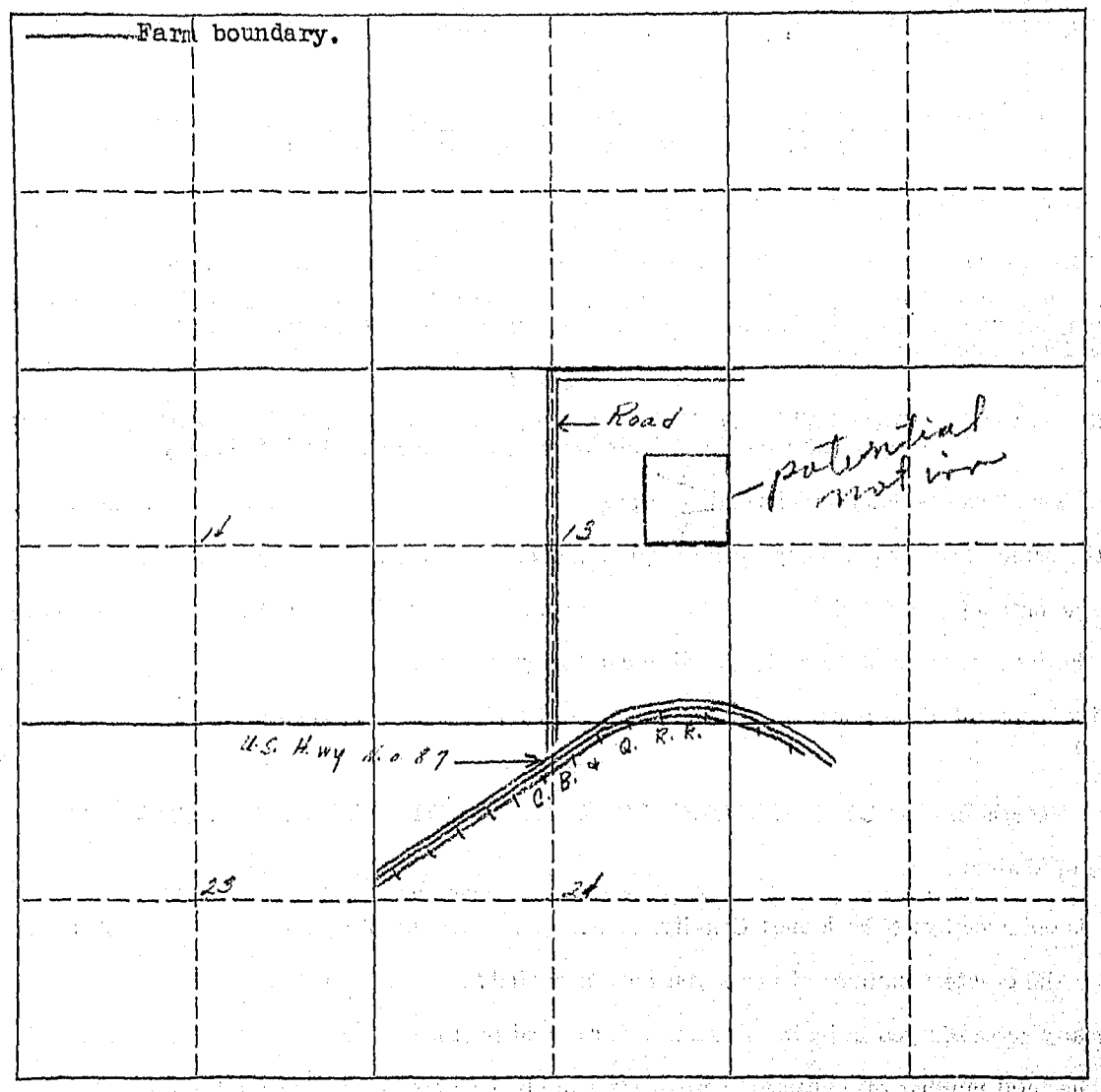
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SENE¼, Sec. 13 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Water Use Assn. Acres: 0

Ditch: ..... Acres: .....

Information supplied by:

Name Field Check & Indian Survey Report Address ..... Date 3-7-46

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Two Leggins W.U.A.

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose [illegible]
7. Description of System Concrete head-gate with 3 gates, 6 ft.wide, 6 ft.deep.
   Canal 35 ft.bottom, 51 ft. top 6 ft.deep. Runs N E.
8. Land Description of Intended Place of Use

Twp.	Rge.
2 S	33 E
1 S	33 E
1 N	33 E
2 N	33 E
3 N	33 E
3 N	34 E

9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.B.Shepherd, C.H.Bair and J.E.Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

February 19, 1946

Sam Shirasago,
Box 134
Hardin, Montana

Dear Mr. Shirasago:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 225

Owner Indian Address

AAA Owner Indian Address

Operator Shirasaga, Sam Address Box 134 - Hardin, Mont

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 40.0

Legal Description of This Farm SENE¼ Sec. 13 - 1S. 33E.

Total Acres in Farm 40.0

Code Number 13A

Photo No. 243-29

AAA Contract No. 9237

AAA Total Cropland Acreage 40.0

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

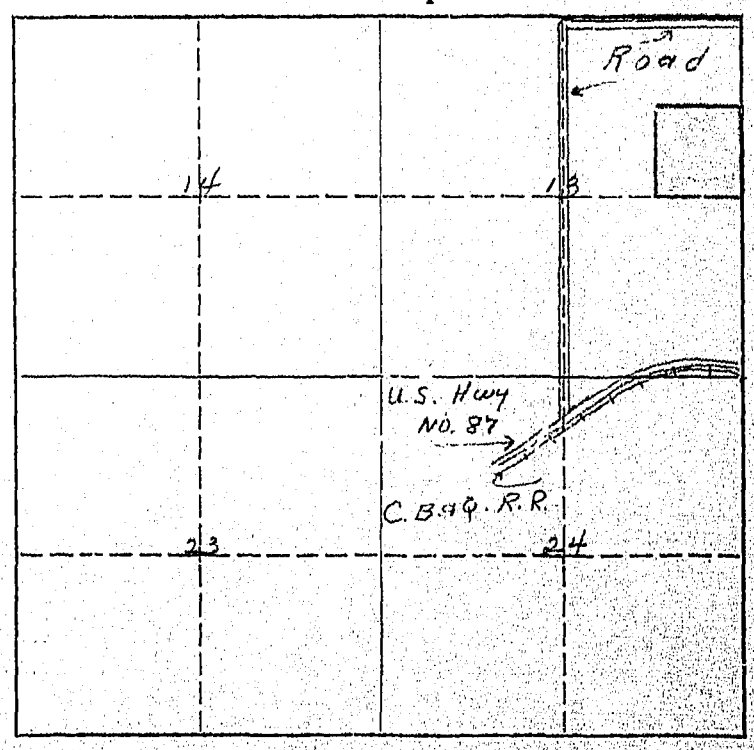
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Send to appraiser

Farm Map



I. 40.0 - 0 - 40.0

January 19, 1946

Mr. Sam Shirasago
Box 134
Hardin, Montana

Dear Mr. Shirasago:

through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

13-G

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner U.S. Indian Dept. Address Crow Agency Mont.

Name of Operator _____ Address _____

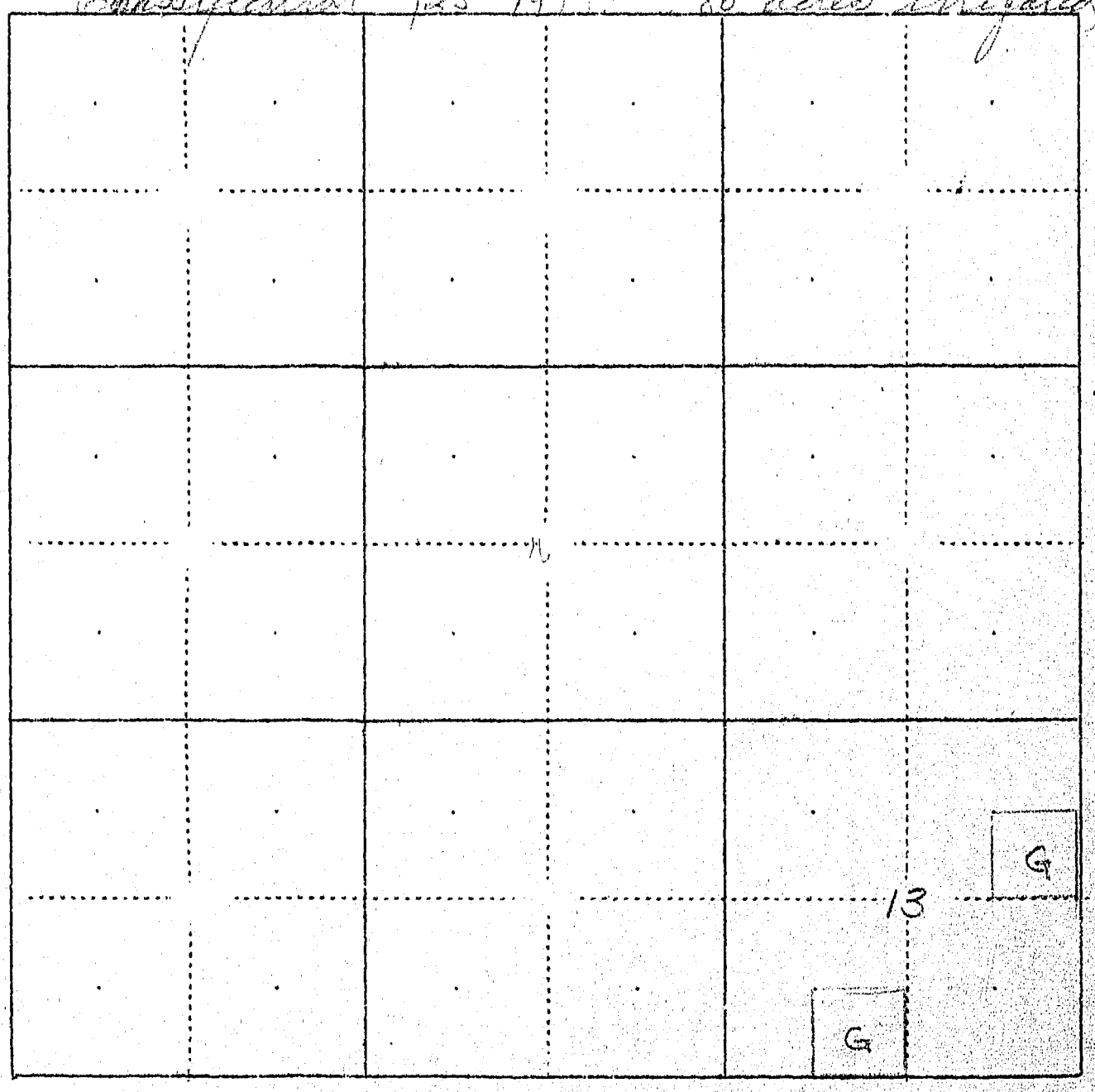
Total Number of Acres in Farm 80 Number of Acres Irrigated in 1940 80

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SE¼NE¼ SE¼SW¼ 13-1S-33E

Not in Progame
Classification 8/23 1919 80 acres irrigated

LC 80



Farmed ?

Source of Water

Two Legal's

253

Form WR-1--10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 25 C

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator Stricker, Victor Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 14 Shares you hold 17.5
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? 14 Date 1945
12. How many acres did you irrigate in 1946? (Crop and pasture) 14
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 3 or 5 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production? —
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

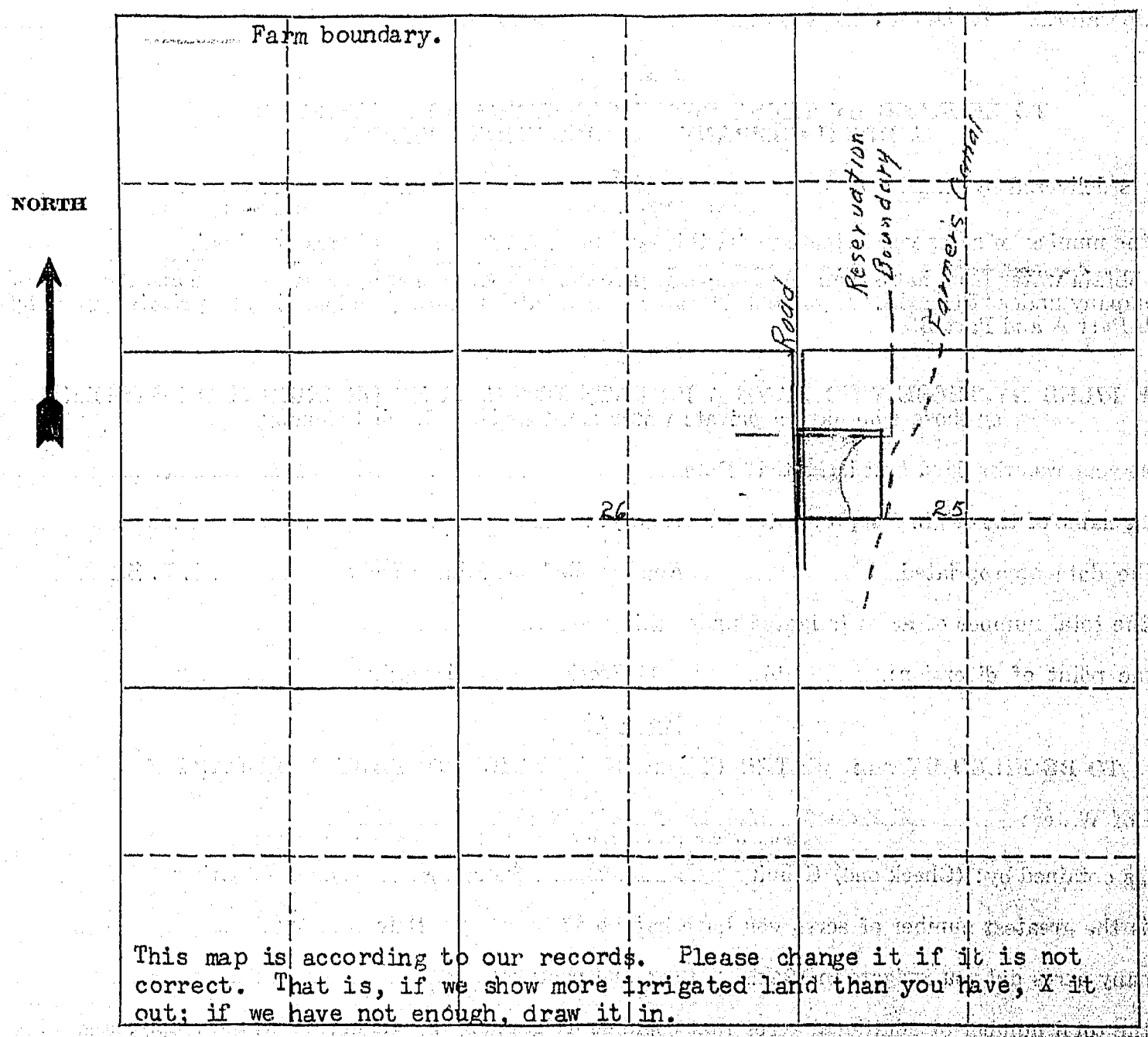
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWNW¼, Sec. 25 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Laggins Acres: 14

Ditch: Acres:

Information supplied by:

Name Walter Stricker Address Hardin, Mont. Date 1-23-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form Ap. 1—10M 8

STATE ENGINEERS OFFICE
Water Resources Survey

Two Leggins W.R.A.

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water power.
7. Description of System Concrete head-gate with 5 gates, 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top 6 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.F. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 253

Owner Indian Address

AAA Owner " Address

Operator Stricker, Victor Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 17.5

Legal Description of This Farm SW¼NW¼ Sec. 25- 1 So- 33 E.

Total Acres in Farm 40.0

Code Number 25C

Photo No. 243-31

AAA Contract No. 601 A-1

AAA Total Cropland Acreage 14.1

App. No. 43A-335-336-337-339-341-347

Decree No.

Land is located in

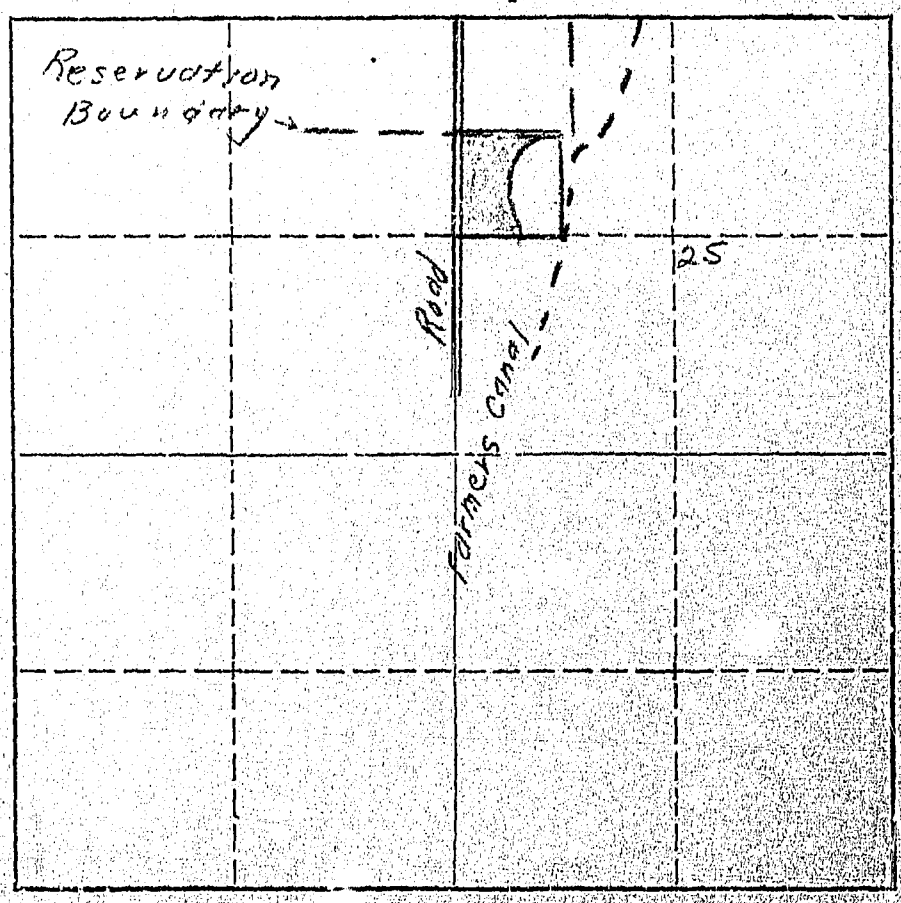
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge. 33 E

Remarks

Farm Map



254

Form WLS-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 25 D

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator USID Address Crow Agency, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Indian Irrigation Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 0 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 20 This land is under what ditch? —
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

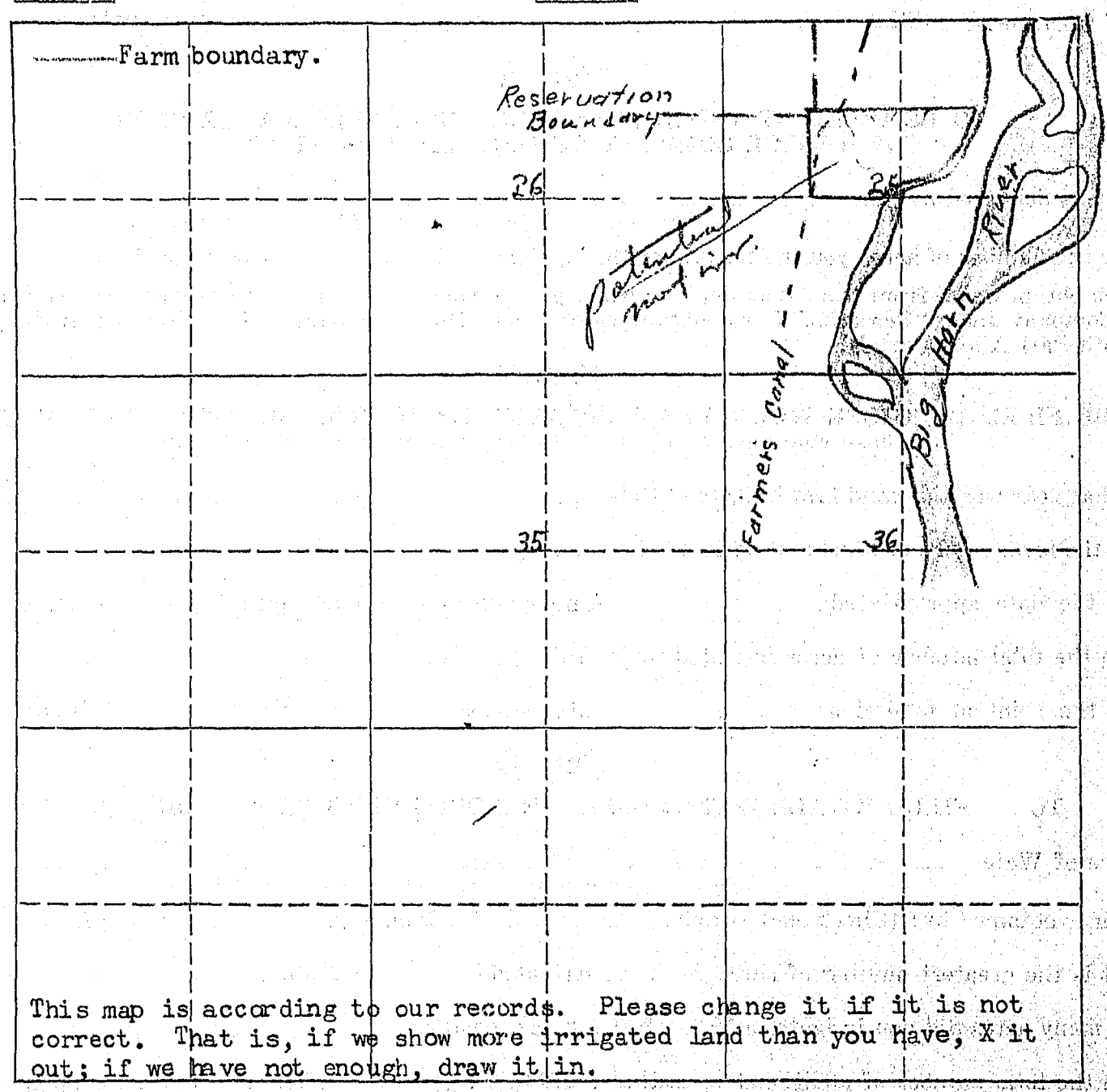
OVER

NOTE: The foreg[illegible]s questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 2 - Sec. 25 - Twp. 1 S., Rge. 30 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Lagoons Canal Acres:

Ditch: Acres:

Information supplied by:

Name Field Check + Indian Service Report Address Date 3-7-42

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2-10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 254

Owner Indian. Address

AAA Owner Address

Operator USID Address Crow Agency, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 20.0

Legal Description of This Farm lot 2 - Sec. 25 - 1So - 30 E.

Total Acres in Farm 48.0

Code Number 25 D

Photo No. 343 - 31

AAA Contract No. 601 A 2

AAA Total Cropland Acreage 13.8

App. No. 43A-335-336-337-339-341-347

Decree No.

Land is located in

Twp. 1 So. Rge. 33E Twp. Rge.

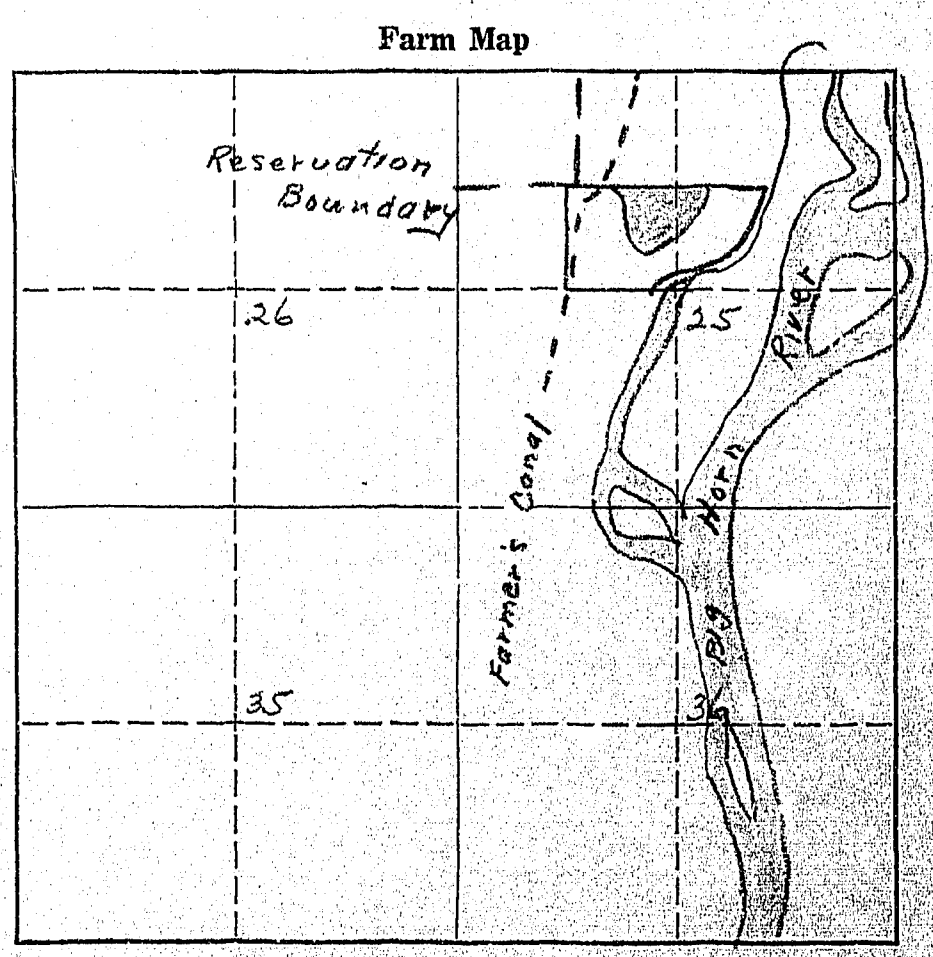
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I - 20.0 - 0 - 20.0

Farm Map



Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Two Le[illegible]ins W.U.A.

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion Head-gate in S E¼
   .....
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
   .....
   .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates, 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top 6 ft. deep. Runs N E.
   .....
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   ~~1 N 33 E~~
   2 N 33 E
   3 N 33 E
   ~~3 N 34 E~~
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.E. Shepherd, C.M. Bair and J.F. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
    .....
    .....
    .....
    .....
15. Remarks (Present Use Status, etc.) .....
    .....
    .....
    .....

25-4

W.P. 3116 No._____ A Study of Montana's Water Resources Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 60-A County Big Horn Twp. 1 South Rng. 33 East.

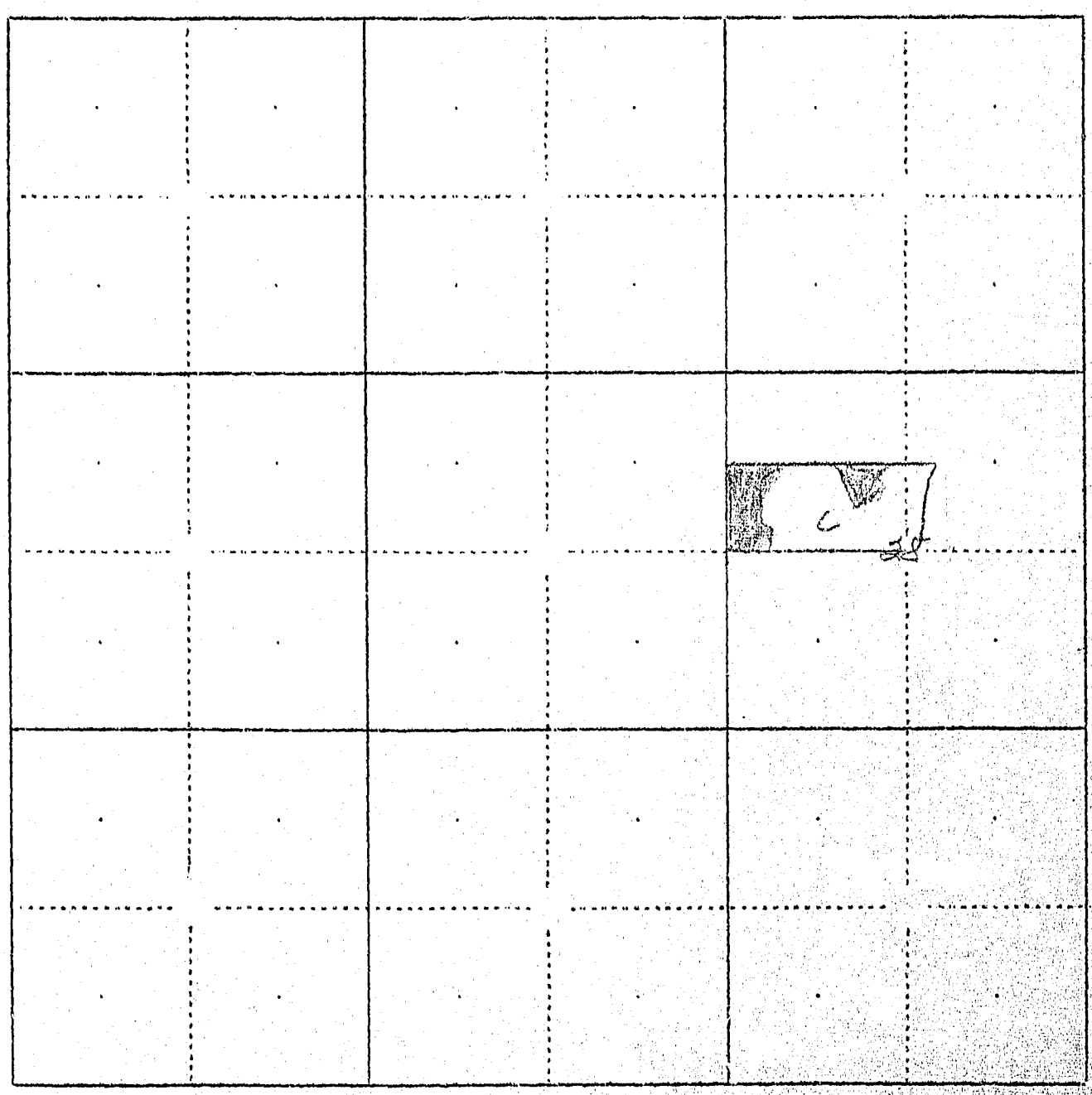
Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.

Name of Operator Burland Harold Address Hardin Mont.

Total Number of Acres in Farm 88 44/ Number of Acres Irrigated in 1940 28

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 2, SW¼ NW¼, 25-1S-33E



LC 35

Two Leggins Farm

251

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 24 H, 25 A

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Indian Address

Name of Operator USID Address Crow Agency, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 0 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn Canal
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 1169 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

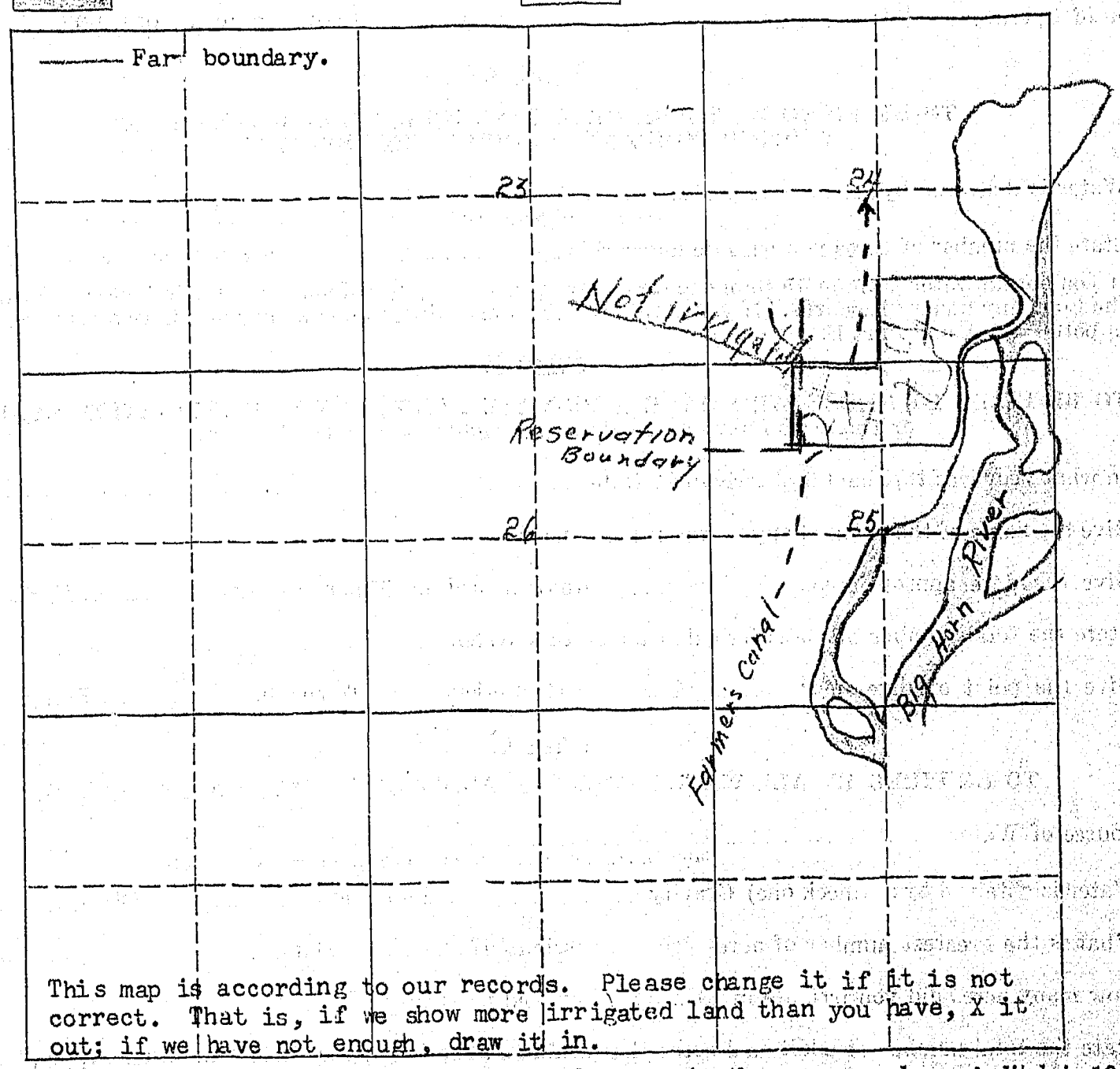
OVER

NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lots 4, 9, Sec. 24 - lot 1, NENW¼, Sec. 25 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 0

Ditch: Acres:

Information supplied by:

Name Field Check, Indian Service + Ray Lyman's work sheet. Address Date 3-7-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 251

Owner ..... Address .....

AAA Owner Indian Address .....

Operator USID Address Crow Agency, Mont.

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record .....

USID
Assessed Acreage 116.9

Legal Description of This Farm lots 4, 9, Sec. 24 - lot 1, NENW¼ Sec. 25 - 1So - 33E.

Total Acres in Farm 122.7

Code Number 24H - 25A

Photo No. 243-70, 243-30 + 31

AAA Contract No. 4023 B

AAA Total Cropland Acreage 84.4

App. No. 43A-335-336-337-339-341-347

Decree No. .....

Land is located in

Twp. 1S Rge. 33E Twp. ..... Rge. .....

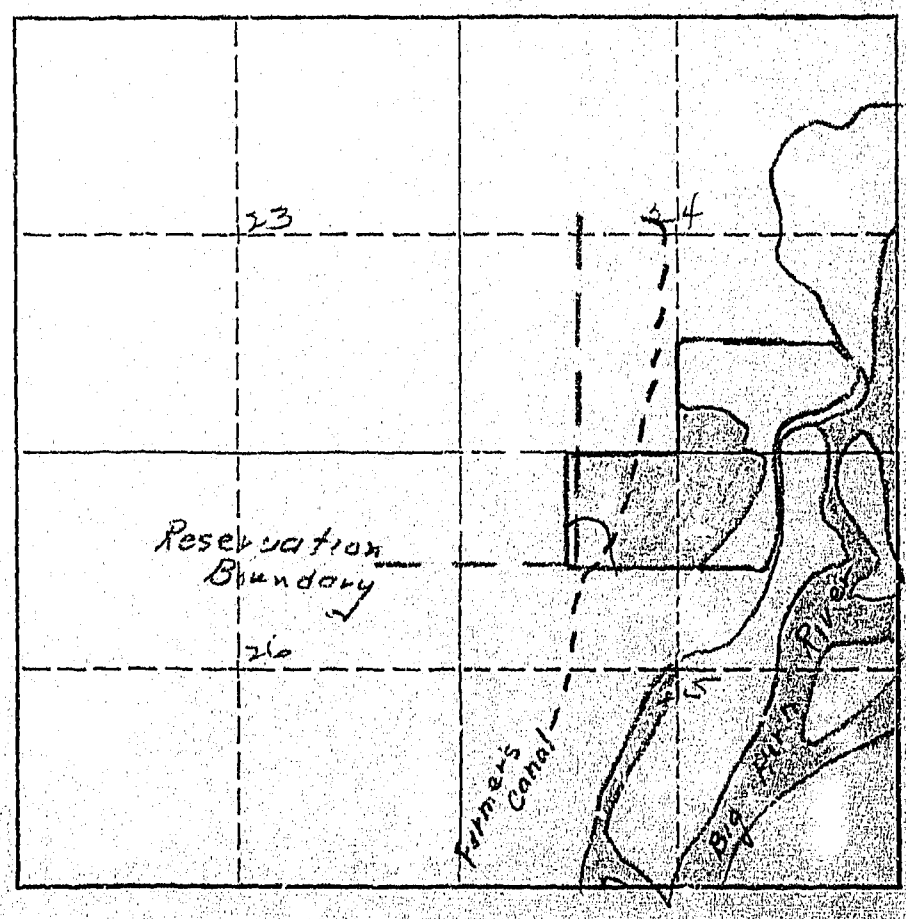
Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. ..... Rge. .....

Remarks .....

I.-116.9-O-116.9

Farm Map



1 Form Ap. 1—10M 8-

Two Leggi W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head-gate in 5 E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates, 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al = H.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

24-D
25-A

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 4023-B County Big Horn Twp. 1 South Rng. 33 East

Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.

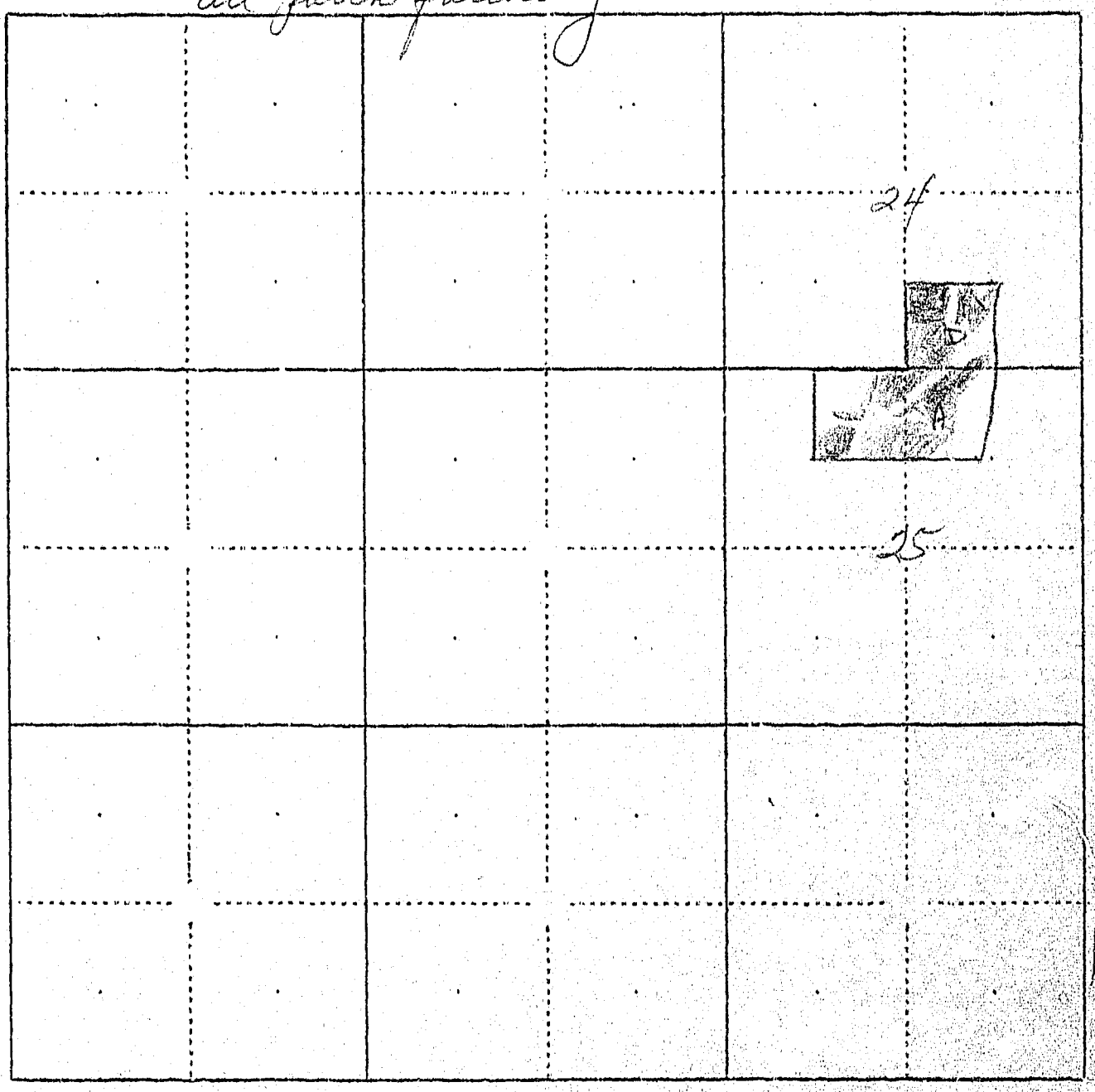
Name of Operator Gress, William Address Hardin, Mont.

Total Number of Acres in Farm 109.00 Number of Acres Irrigated in 1940 84

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 4, Sec 24 Lot 1, NE¼NW¼ 25-1S-33E

all patch farming



LC 32 (24)
44 (25)

Two Liggings

286
279

Form W R-1—10M 6-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 36 C, ? E

County Big Horn

T. 1 S. R. 33 E.
2 S. 33 E.

Name of Land Owner Indian Address

Name of Operator Warddrip, Vernie W. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 80.5 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 20.5 Sec 36 60.0 Sec 2 80.5
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system?
16. Is your water supply adequate? Yes ✓ No Explain Good
17. REMARKS

Ditch or Source	Shares	Present	Potential	Maximum	Seeped	Twp Rge
Two Leggins	0	20.5	0	20.5	0	1S 33E
Two Leggins	0	60.0	0	60.0	0	2S 33E

OVER

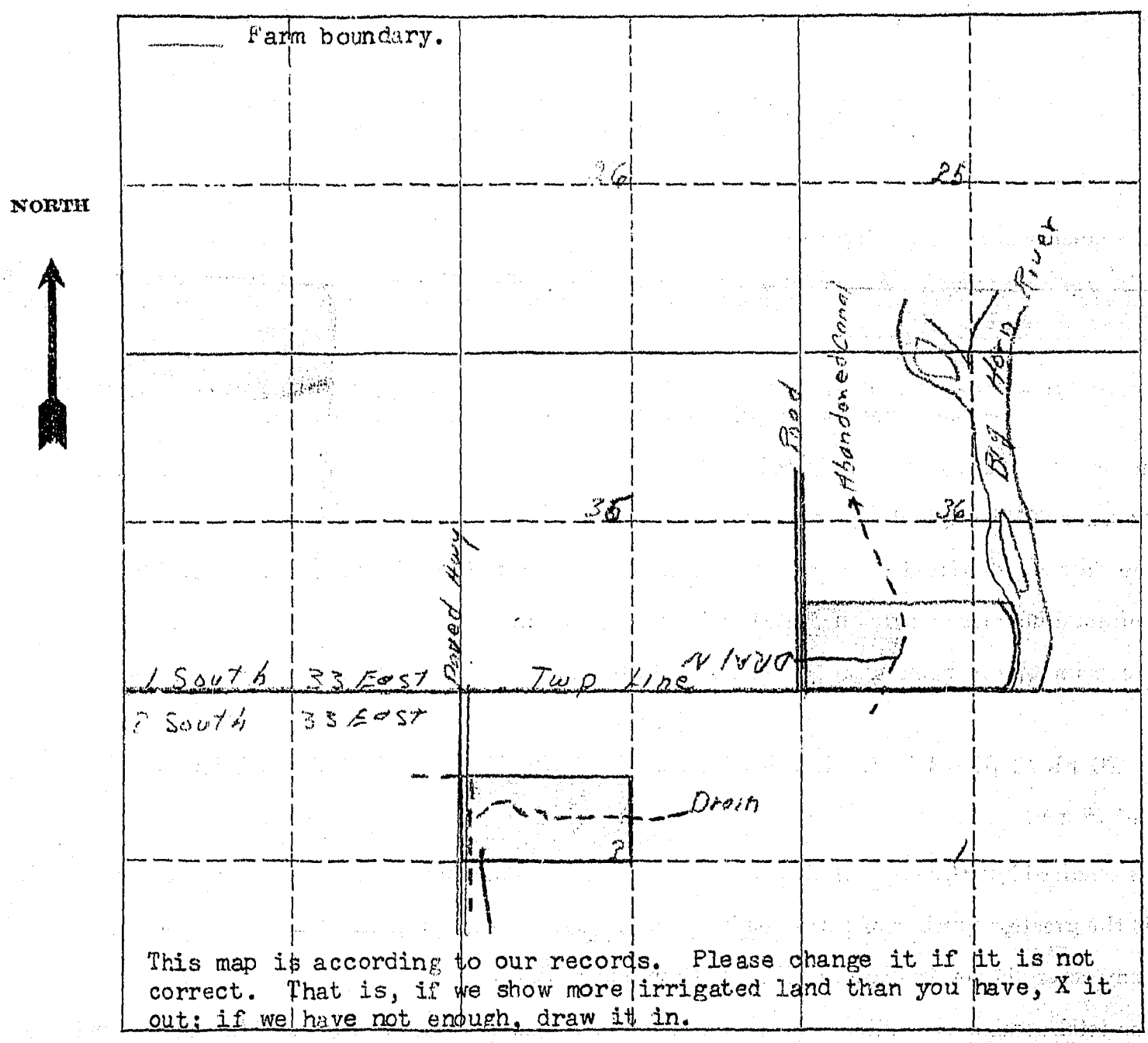
NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWSW¼, lot 4 - Sec. 36 - Twp. 1 S., Rge. 33 E.

S½NW¼, Sec. 2 - Twp. 2 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. Two Leggins 80.5 A

19A. Ditch: 80 acres land 60 acres irrigated Sec 2 Acres:

Ditch: 49 acres 20½ irrigated Sec 36 not cont irrigate Acres:

Information supplied by:

Name Vernie Wardrip Address Hardin Date Feb 1946

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 279

Owner Indian Address

AAA Owner Indian Address

Operator Wardlow, Vernie W. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 40.6

Legal Description of This Farm Lot 4 + SW SW + Sec. 36 - 1 So - 33 E

Total Acres in Farm 50.9

Code Number 36 C

Photo No.

AAA Contract No. 1026

AAA Total Cropland Acreage 32.5

App. No. 439-335 336-337-339-341-347

Decree No.

Land is located in

Twp. 1 S Rge. 33 E Twp. Rge.

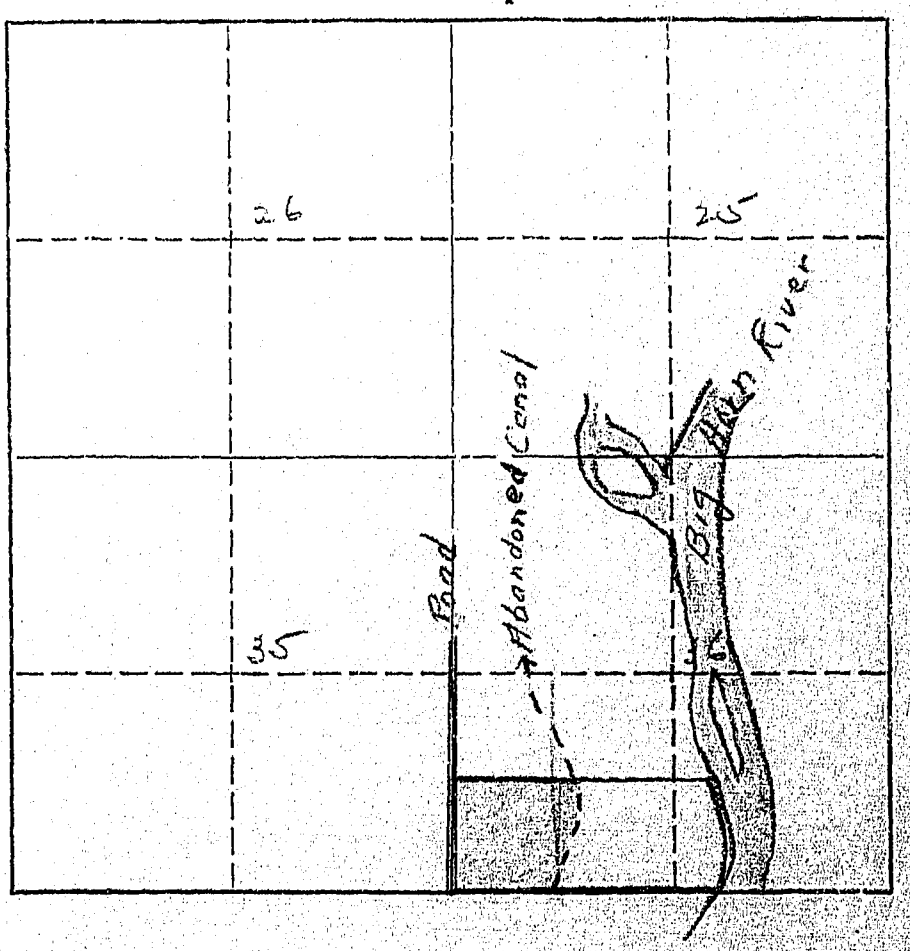
Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks Send to operator

I.-40.6 - 8.1 - 48.7

Farm Map



January 19, 1946

Mr. Vernie W. Warddrip
Hardin, Montana

Dear Mr. Warddrip:

through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Form Ap. 1—10M 8-(Two Legal W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head-gate in S.E.
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates, 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al, R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

February 18, 1946

Vernie W. Warddrip
Hardin, Montana

Dear Mr. Warddrip:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

-36-B

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 7026 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner [illegible] Dept. Address Crow Agency Mont.

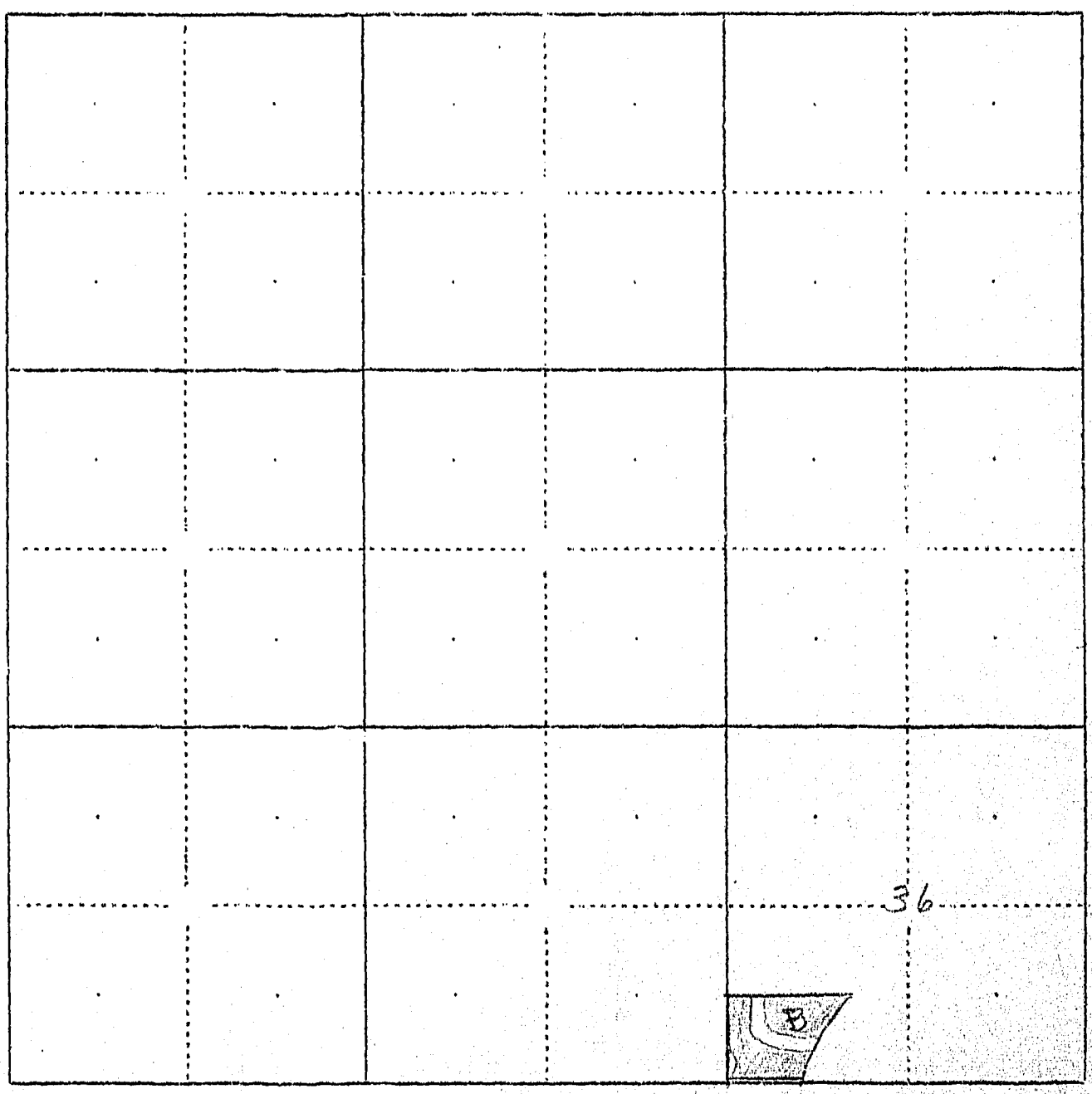
Name of Operator [illegible] J.W. Address Hardin Mont.

Total Number of Acres in Farm 49.60 Number of Acres Irrigated in 1940 32

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 4, 36-1S-33E

LC 50



Farm [illegible]

Two Leggins

230

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 14 A

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Johnson, Mabel I. c/o Otto Gabel Address Hardin, Montana

Name of Operator Gabel, Otto Address Hardin, Montana

Lateral Water Part A user assoc. 60 shares

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Assn
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 89 Shares you hold 89
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909
5. Give the name of the original appropriator (first user): R. C. Shepherd, J. E. Edwards & C. M. Bair
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches ..... C. F. S. 600
7. State the total number of acres irrigated under this system: 89
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So Range 33

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ..... Date 1944
12. How many acres did you irrigate in 1945? (Crop and pasture) 89
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ..... This land is under what ditch? .....
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS:
    Less 24 acres North of slough.
    from 2 Leggins

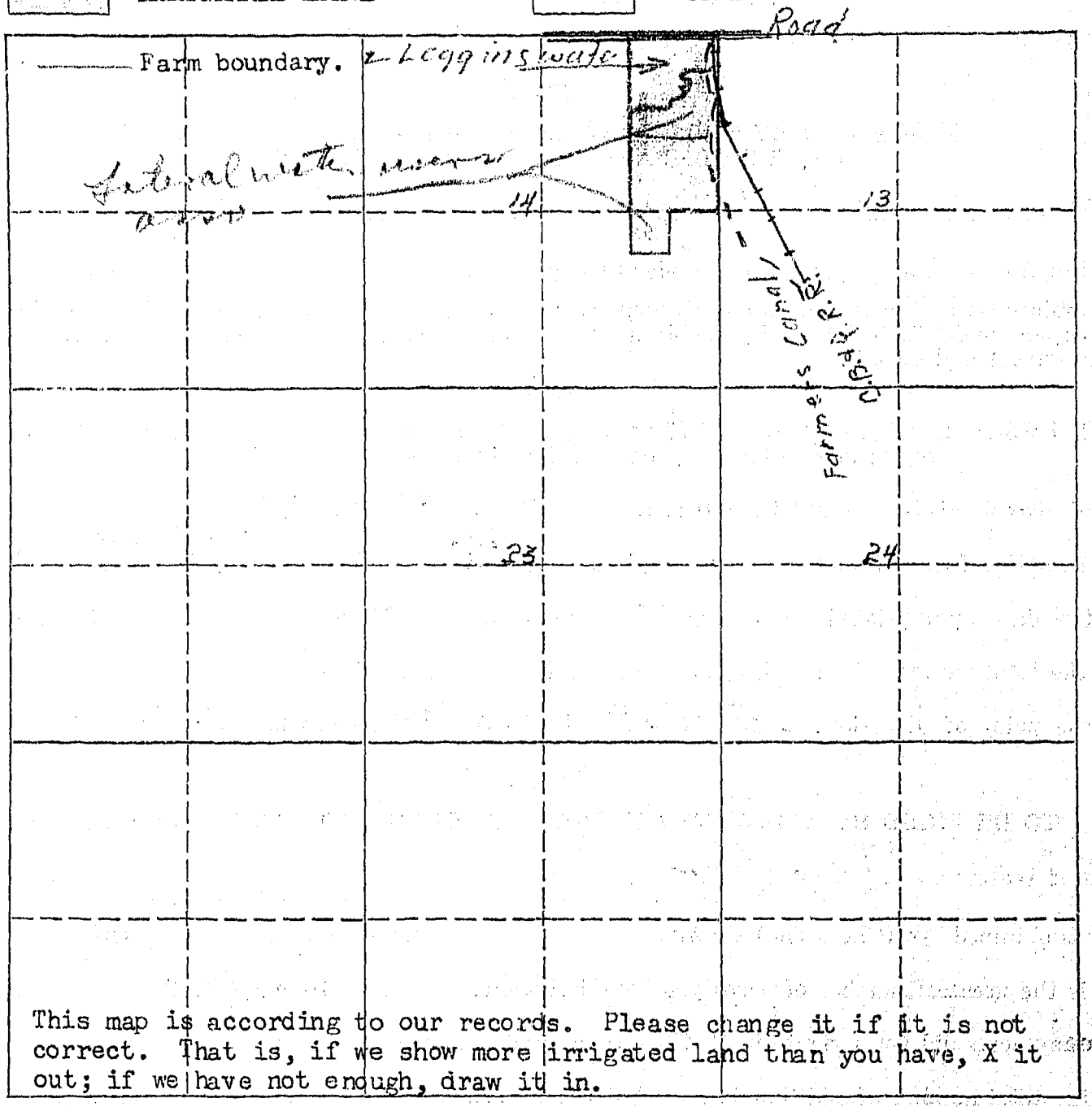
OVER

NOTE: The foreg questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E½NE¼, NW¼NE¼SE¼, Sec. 14 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 29

Ditch: Federal Water users Acres: 60

Information supplied by: Two Leggins Water User

Name Owner Address Hardin, Mont Date 1/25/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 230

Owner Johnson, Noel I. & Otto Gabel Address Hardin, Mont.

AAA Owner " " S Address

Operator Gabel, Otto Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record E½NE¼ W½NW¼NE¼SE¼ Less A W½SW¼NE¼SE¼ Sec. 14 - 1 So. - 33 E

Assessed Acreage 84.0

Legal Description of This Farm E½NE¼ NW¼NE¼SE¼ Sec. 14 - 1S. 33E

Total Acres in Farm 89.0

Code Number 14 A

Photo No. 143-71472

AAA Contract No. 390

AAA Total Cropland Acreage 74.4

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

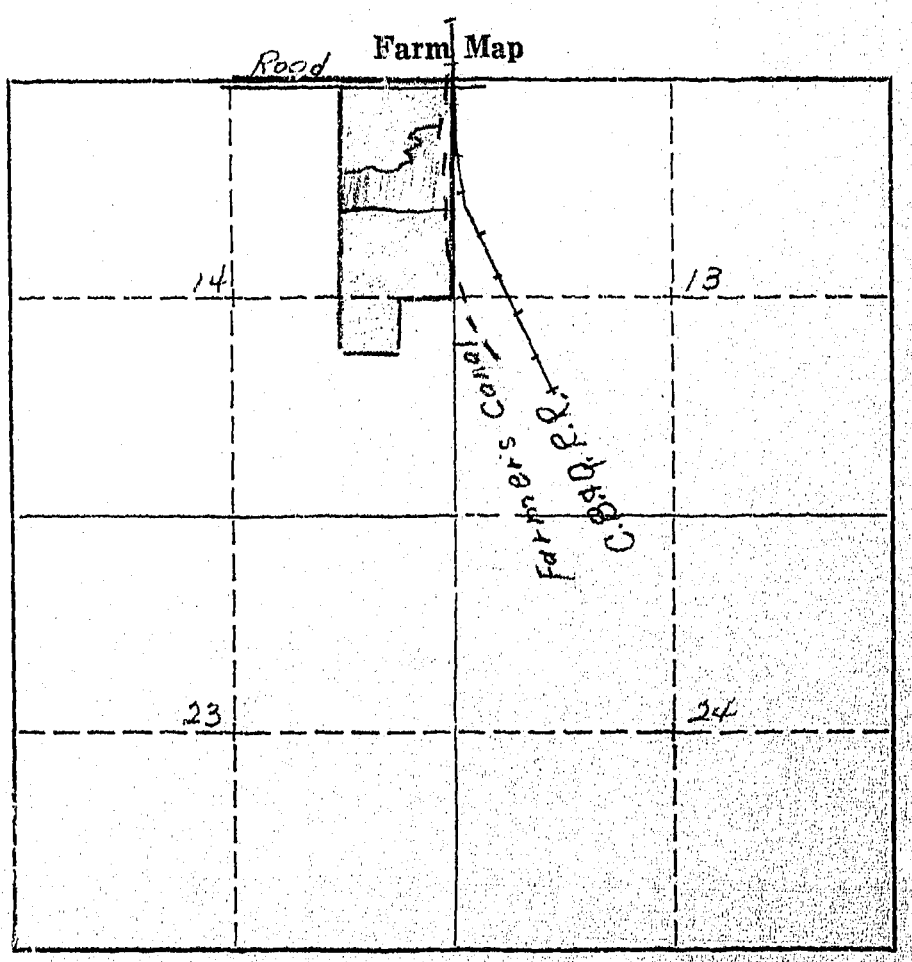
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Letter to Gabel

Farm Map



Form Ap. 1—10M 8-

Two Leggi W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ..., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ... Basin ...
5. Point of Diversion
   Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates, 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ... Date ... Amt. Decreed: M. I. ... C. F. S. ...
11. To Whom Decreed ... Address ...
12. Name of Ditch ... Maximum Capacity (C. F. S.) ...
13. Date of Priority ... Purpose ...
14. Land Description of Place of Use as Decreed ...
15. Remarks (Present Use Status, etc.) ...

January 19, 1945

Mr. Otto Gabel
Hardin, Montana

Dear Mr. Gabel:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 220 County Big Horn Twp. 1 South Rng. 33 East

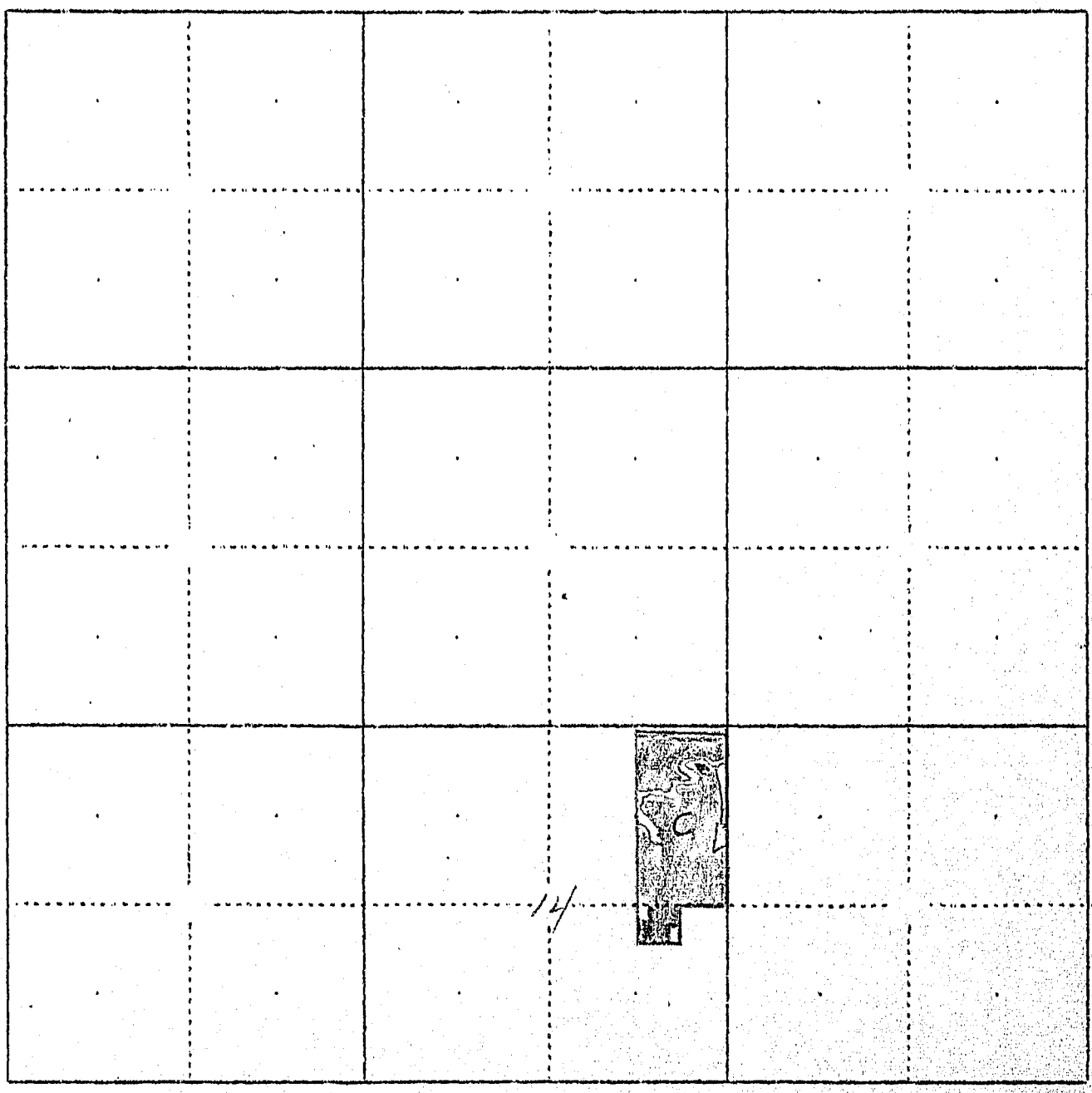
Name of Owner Johnson, Mabel S. Address 206 Yellowstone Ave Billings Mont.

Name of Operator Mabel Owen Address Hardin Mont.

Total Number of Acres in Farm 90 ✓ Number of Acres Irrigated in 1940 7+

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description E½NE¼, NW¼NE¼SE¼ 14-1S-33E



LC 90

Form WR-1—10M 8-45

244

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 22 H

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Kappen, Theodore Address Shamokin, Pa.

Name of Operator Koebbe, J. A. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Indian Lateral
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 9.2 Shares you hold 10?
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated?. Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 15 9.2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch? —
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

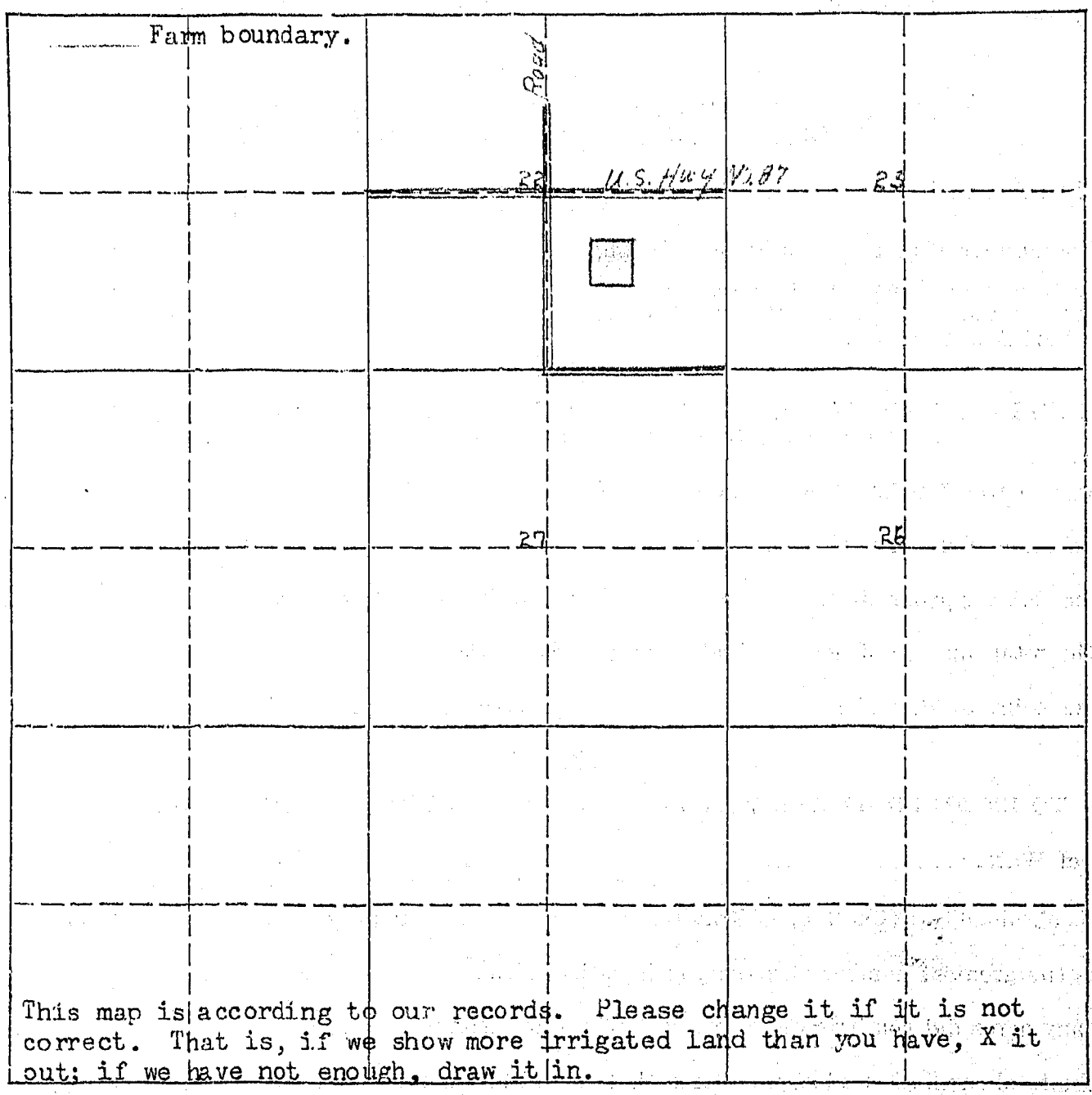
OVER

NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SENWSE¼, Sec. 22 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: [illegible] Two Leggins Acres: 10

Ditch: Acres:

Information supplied by:

Name J. A. Koebbe Address Hardin Date 2-6-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 2-44

Owner Kappen, Theodora Address Shamokin, Pa.

AAA Owner " " Address

Operator Koebbe, J. A. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record SE NW SE¼ Sec. 22 1 So - 33 E

Assessed Acreage 10.0

Legal Description of This Farm SE NW SE¼ Sec. 22 1 So - 33 E.

Total Acres in Farm 10.0

Code Number 22 H

Photo No. 244-31

AAA Contract No. 404

AAA Total Cropland Acreage 9.2

App. No.

Decree No.

Land is located in

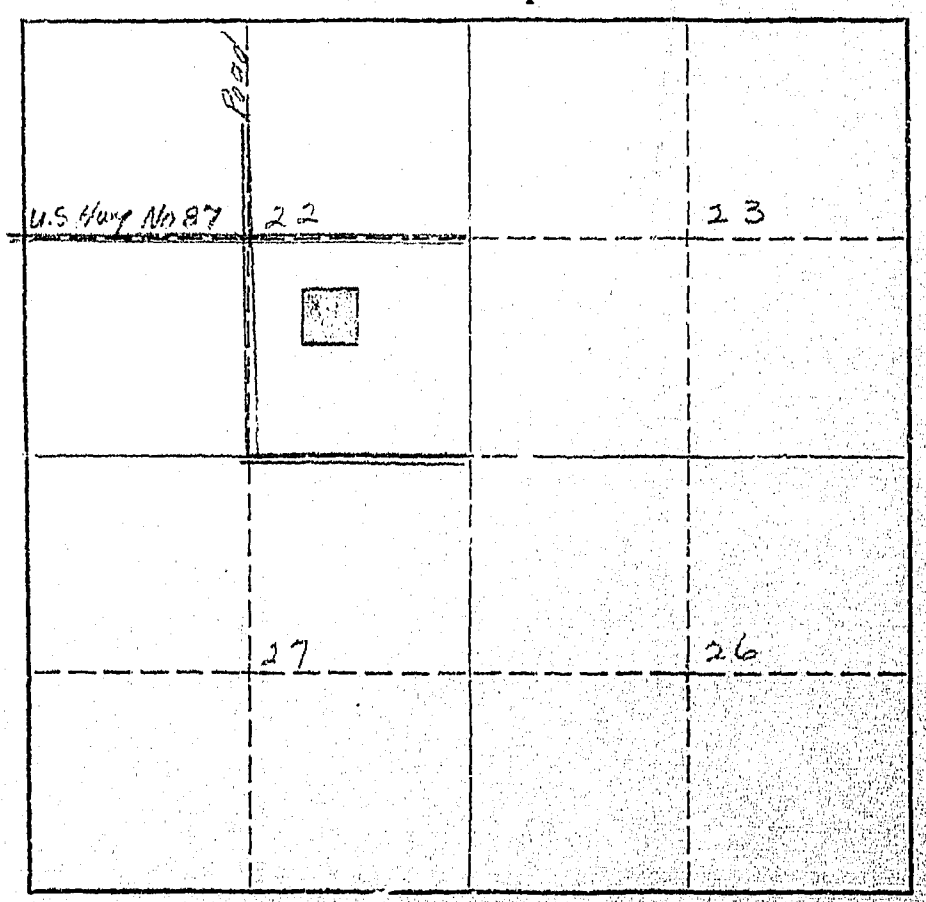
Twp. 1 S Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks Send to operator

Farm Map



Two Leggin W.U.A.

1 Form Ap. 1—10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 5/11/09 Date Filed 6/15/09

   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion .....

   Head-gate in S E¼

   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft.wide, 6 ft.deep.

   Canal 33 ft.bottom, 51 ft. top, 6 ft.deep. Runs N E.
8. Land Description of Intended Place of Use

   Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.

   et al- R.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

March 5, 1946

Mr. J. A. Koebbe
Hardin, Montana

Dear Mr. Koebbe:

On February 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall."

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw
P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 404 County Big Horn Twp. 1 South Rng. 33 East

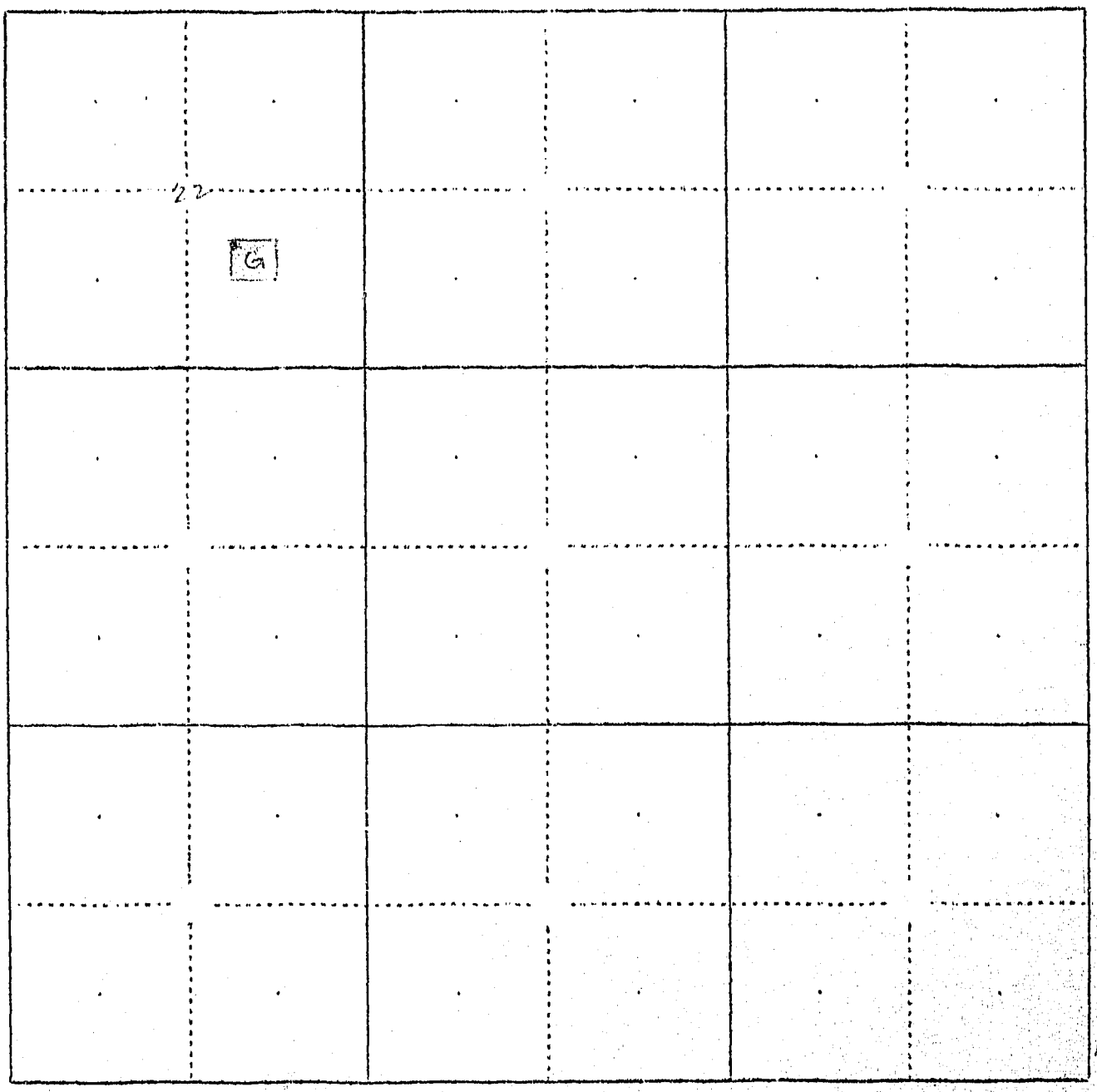
Name of Owner Kappon Theodore Address J.S. Sullivan Hudson Mont

Name of Operator Weigand John Address Hardin Mont

Total Number of Acres in Farm 10 Number of Acres Irrigated in 1940 9

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SE¼ NW¼ SE¼ 22-1S-33E



LC 10

Two Leggings

267

Form WR-1—10M-3-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 27 C

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner King Emanuel, c/o E. Romine Address Hardin, Montana

Name of Operator Romine, E. C. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 20 Shares you hold 23
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 20 Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) alf-10A Huntley Mix 10A
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

OVER

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Yes

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 267

Owner King Emanuel & E. Romine Address Hardin, Mont.

AAA Owner King, Emanuel Address

Operator Romine, E. C. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record Meter & Canals in NE¼ Sec. 27- 1So- 33E

Assessed Acreage 20.0

Legal Description of This Farm 23 A in NE¼, No of RR. Sec. 27- 1So- 33E

Total Acres in Farm 23.0

Code Number 27C-

Photo No. 243-707 244-32-33

AAA Contract No. 1318

AAA Total Cropland Acreage 19

App. No. 335-336-337-337-341-347-345

Decree No.

Land is located in

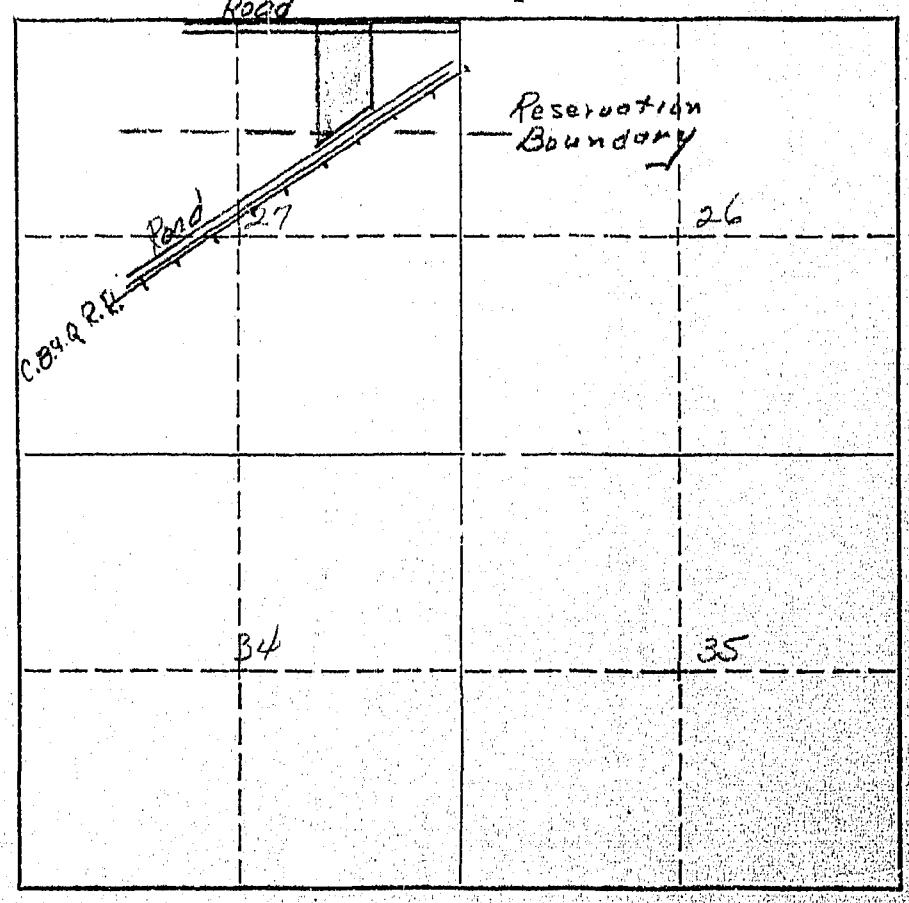
Twp. 1So Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

Farm Map



February 18, 1946

E. C. Romine
Hardin, Montana

Dear Mr. Romine:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Cravetz
Ass't State Engineer

GJC:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

Two Leggi(W.U.A.

1 Form Ap. 1—10M 8-(

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches, Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary Basin
5. Point of Diversion
   Head-gate in S.E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use

Twp.	Rge.
2 S	33 E
1 S	33 E
1 N	33 E
2 N	33 E
3 N	33 E
3 N	34 E

9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al. R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

January 19, 1946

Mr. E. C. Romine
Hardin, Montana

Dear Mr. Romine:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

27-D

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1318 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner King, Emanuel Address Hardin, Mont.

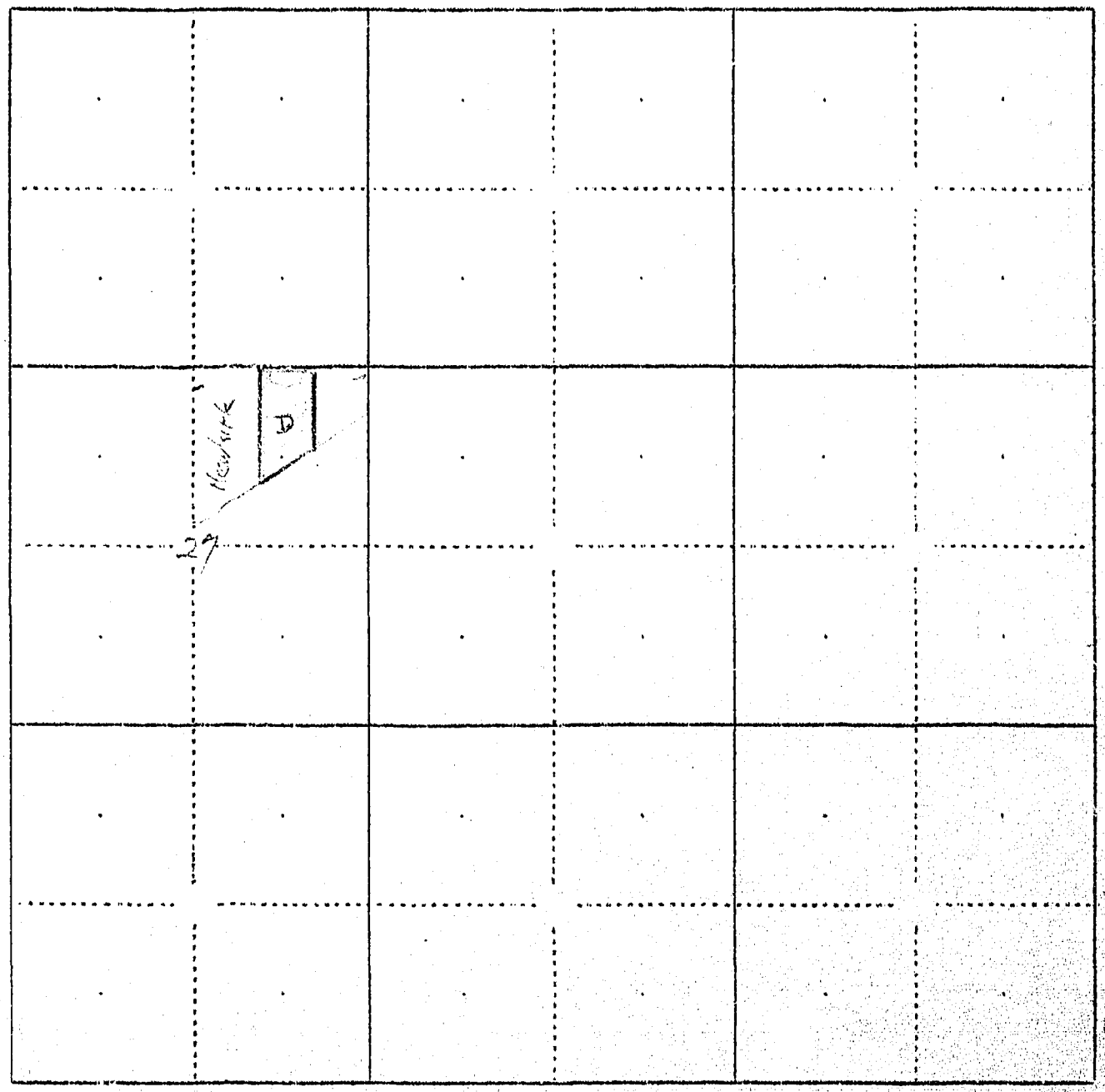
Name of Operator Same Address _____

Total Number of Acres in Farm 22.88 Number of Acres Irrigated in 1940 19

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Meets & Bounds in NE 27-1S-33E.

LC 23



Town Logging

Form WR-1—10M 8-45

233

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 14 G

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Kirkemo, Halvor Address Hardin, Montana

Name of Operator Gable, Otto Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Association
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 10 Shares you hold 11
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? 10 Date 1944
12. How many acres did you irrigate in 19 44? (Crop and pasture) 4a. pasture 6 alfalfa
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes X No In part
17. REMARKS: The eleventh acre has buildings on it.

OVER

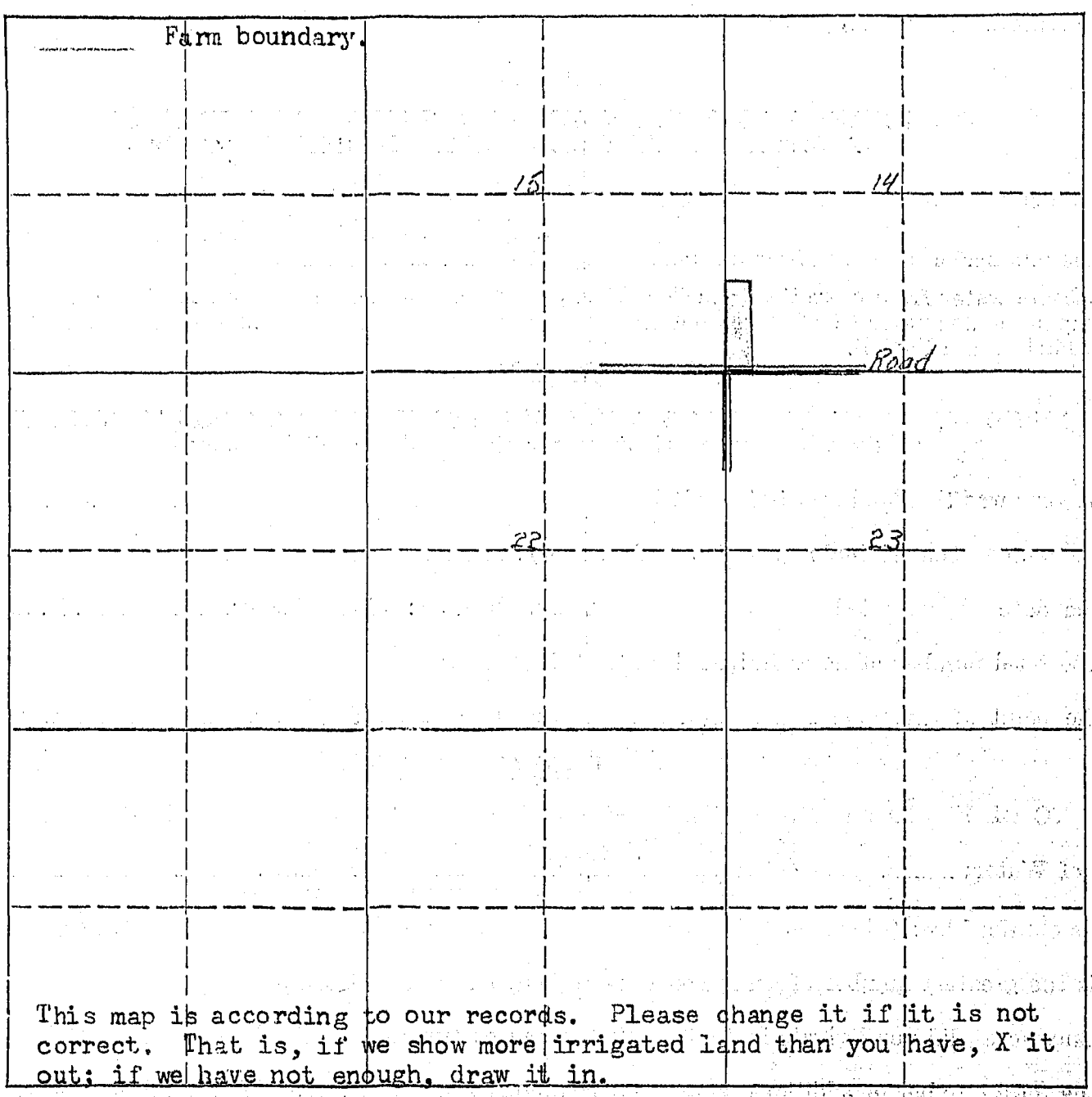
NOTE: The forego questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½W½SWSW¼, Sec. 14 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Just the Two Leggins Ditch Acres: 10

Ditch: Via Lateral water users assn ditch Acres:

Information supplied by:

Name Flavor Kirkemo Address Hardin Rt. 1 Date Jan 29-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, Big Horn Water Users Association (Seven directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

Yes On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

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On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes"

The others. I dont know anything about.

Form Ap. 1—10M 8-

Two Leggi W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N E.
8. Land Description of Intended Place of Use

Twp.	Rge.
2 S	33 E
1 S	33 E
1 N	33 E
2 N	33 E
3 N	33 E
3 N	34 E

9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 233

Owner Nickerson, Walter Address Hardin, Mont.

AAA Owner " " Address

Operator Gable, Otto Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record W½W½SW¼SW¼ Sec. 14 1 So - 33 E

Assessed Acreage 11.0

Legal Description of This Farm W½W½SW¼SW¼ Sec. 14 - 1S. 33E

Total Acres in Farm 11.0

Code Number 14 G

Photo No. 243-71-72

AAA Contract No. 1183

AAA Total Cropland Acreage 9.0

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

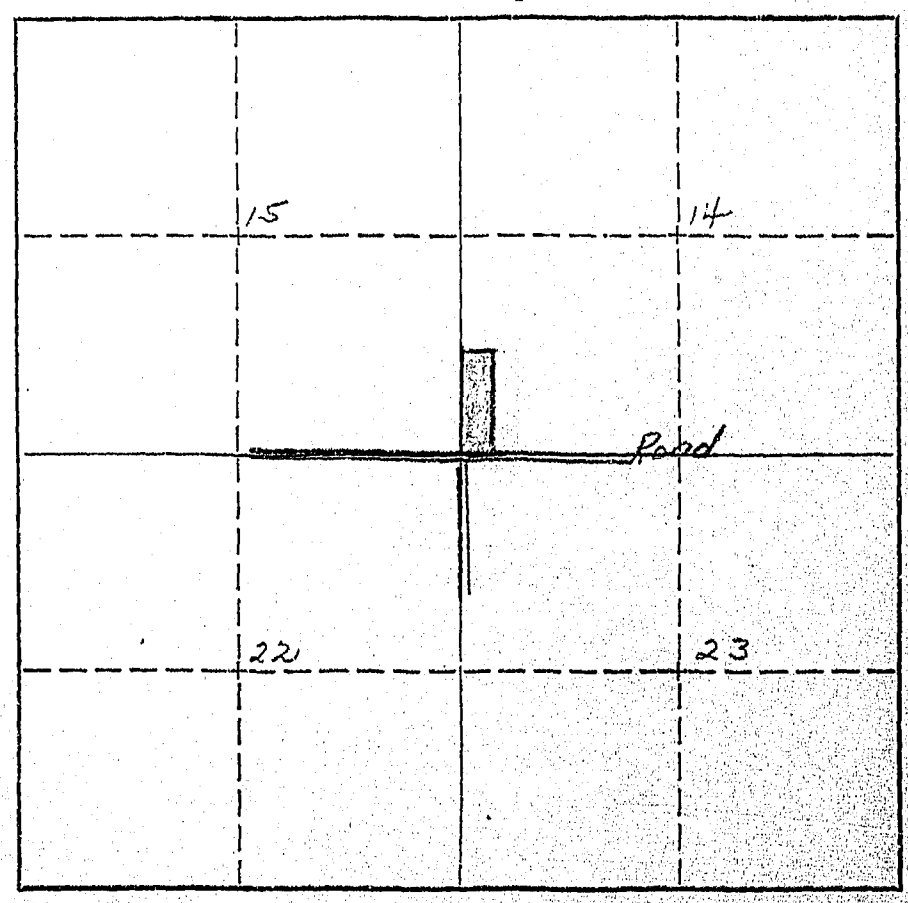
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33 E

Remarks

Farm Map



January 19, 1946

Mr. Halver Kirkemo
Hardin, Montana

Dear Mr. Kirkemo:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, Big Horn Water Users Association (Seven directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes"

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1183 County Big Horn Twp. 1 South Rng. 33 East

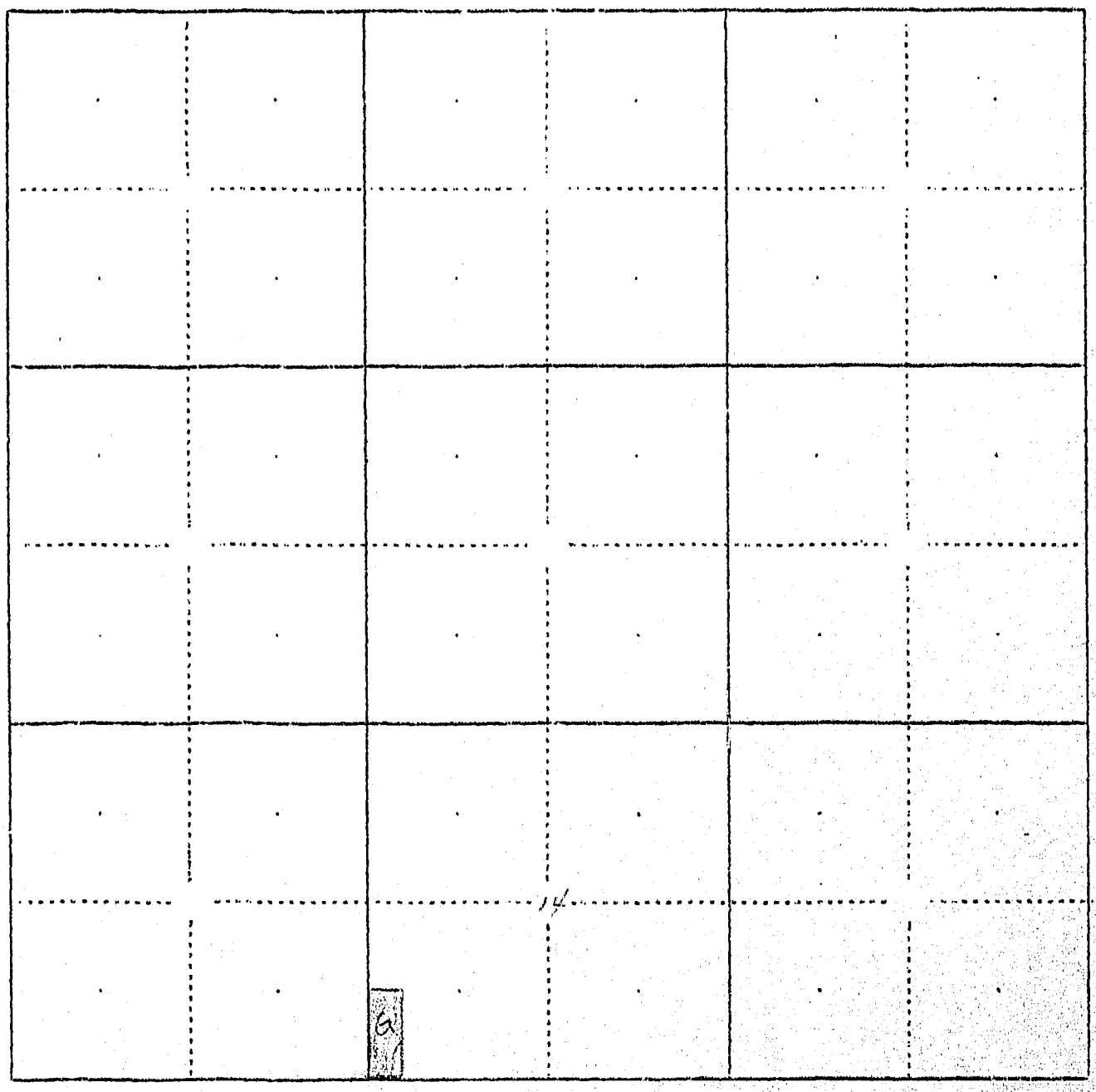
Name of Owner Young Sam Est Address Hardin Mont.

Name of Operator Fetter Anton Address " "

Total Number of Acres in Farm 11 ✓ Number of Acres Irrigated in 1940 9

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description 11 Acres in SW¼SW¼ 14-1S-33E.



245 -

Form WR-1—10M

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 22 G

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Koebbe, J. A. Address Hardin, Montana

Name of Operator Warren, Richard & Koebbe, J. A. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 107 Shares you hold 107
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date full time of Two Leggin
5. Give the name of the original appropriator (first user): Kent XX not known
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: 107
8. Give the point of diversion SW ¼ NE ¼ Section 2 Township 1 Range 33 E

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? 107 Date all since 1936
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~107~~ 90
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch? Two Leggin
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes X No ..... Explain .....
17. REMARKS: .....

OVER

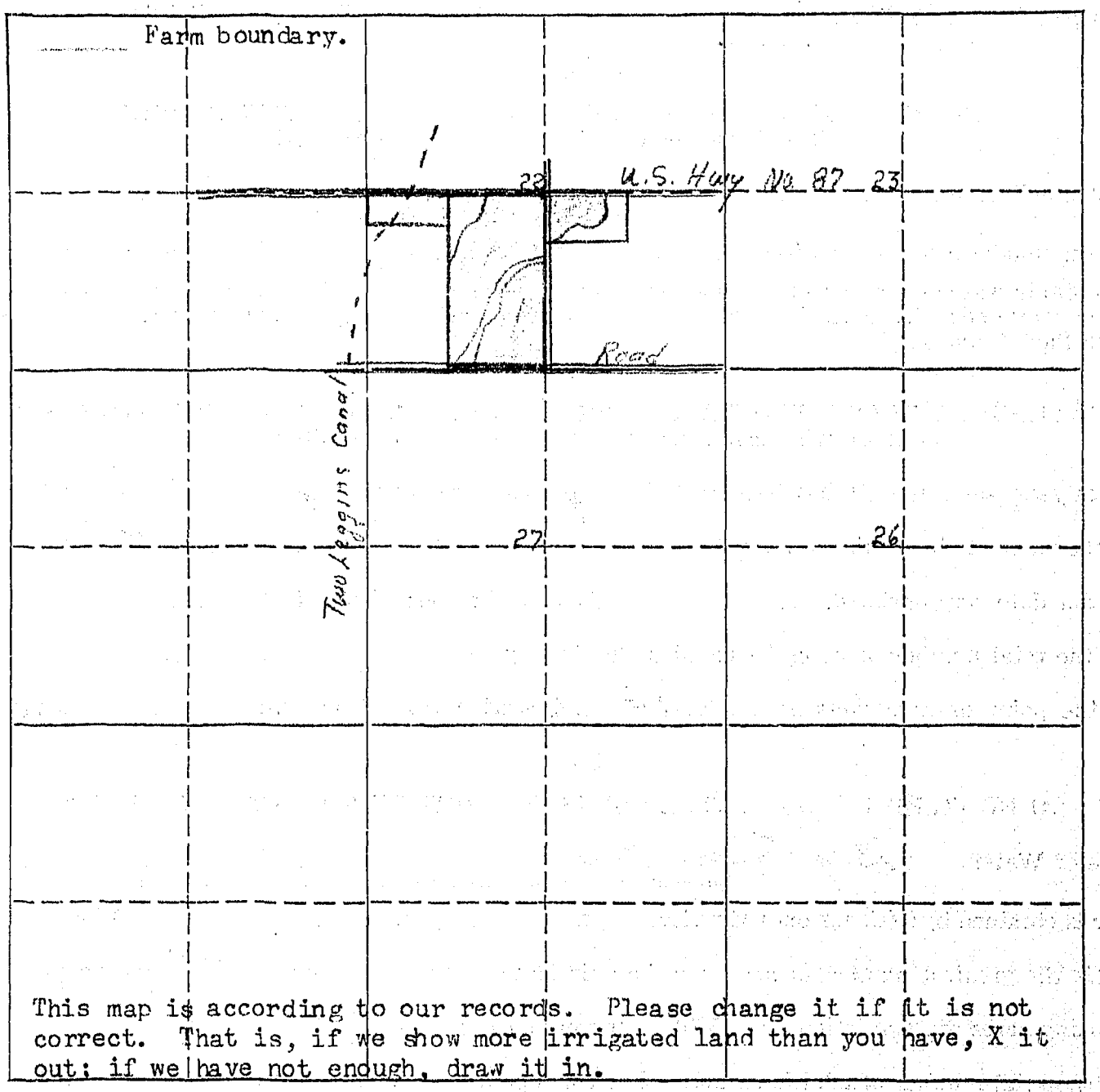
NOTE: The foreg(; questions apply only to irrigated land shown on this plat.(

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm No. 10 A of lot 7 - Sec. 22 - Twp. 1 S., Rge. 33 E.

Lots 3 & 4, N½NWSE¼, Sec. 22 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins ..... Acres: 107

Ditch: ..... Acres: .....

Information supplied by:

Name J. A. Koe 1336 Address Hardin Date 2-6-46

REMARKS: .....

.....

.....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations: (Twp. 1 S., Rge. 33 E.)

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 245

Owner Koebbe, J. A. Address Hardin, Mont.

AAA Owner " " Address " "

Operator Koebbe J A Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record lots 3 & 4 - N½NW SE¼ Sec. 22 - 1 So. - 33 E

Assessed Acreage 82.0

Legal Description of This Farm lots 3 & 4 - N½NW SE¼ Sec. 22 - 1 S. 33 E

Total Acres in Farm 105.0

Code Number 229

Photo No. 244-31

AAA Contract No. 518 & 516 A

AAA Total Cropland Acreage

App. No. 325-336-337-339-341-349-395

Decree No.

Land is located in

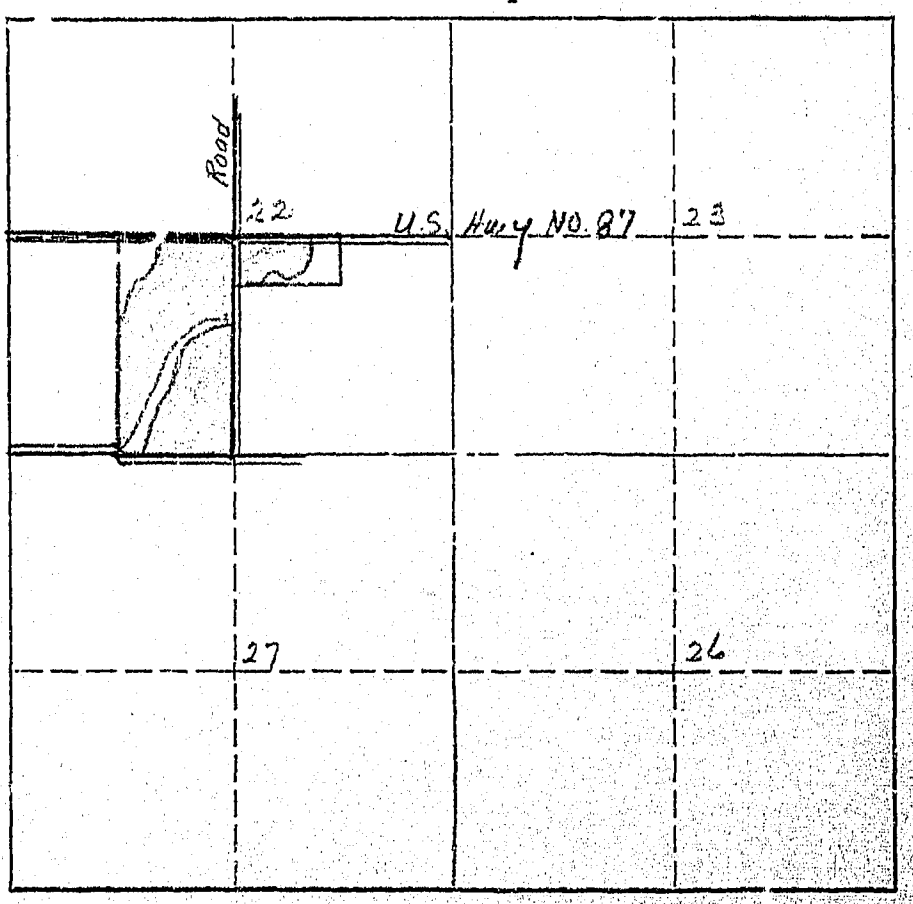
Twp. 1 S Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

Farm Map



February 10, 1946

Mr. J. A. Koebbe
Hardin, Montana

Dear Mr. Koebbe:

#245

Appropriations: (Twp. 1 S., Rge. 33 E.)

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballow filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

-22-I

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 516 County Big Horn Twp. 1 South Rng. 33 East

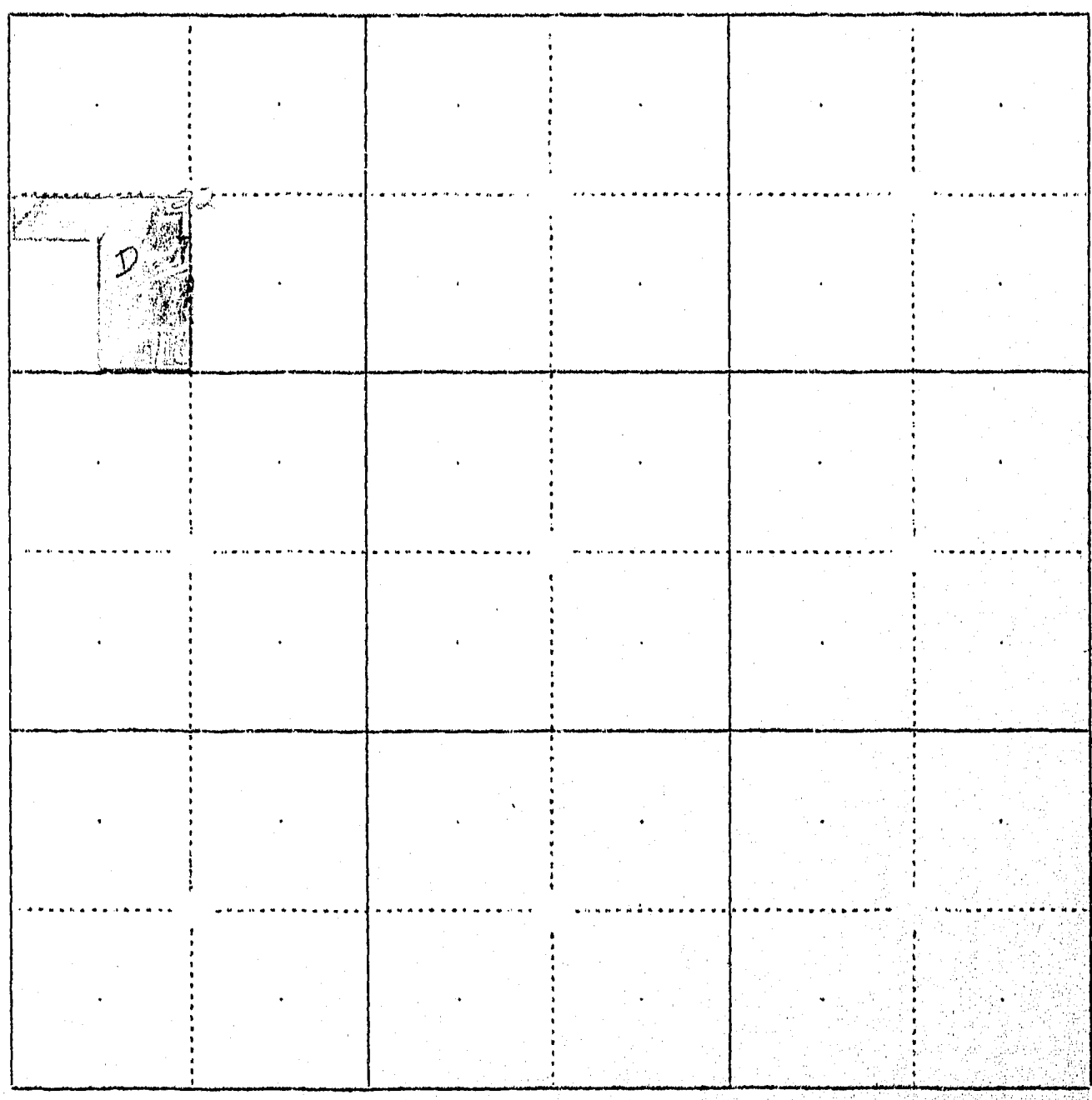
Name of Owner Koehler J.A. Address Hardin, Mont.

Name of Operator Same Address _____

Total Number of Acres in Farm 95.22 Number of Acres Irrigated in 1940 70

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 3, 4, No 10 acres of lot 7 - 1S-33E



LC 96

Two Leggings

March 21, 1946

Mr. J. A. Koebbe
Hardin, Montana

Dear Mr. Koebbe:

On February 19 we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 6, 1946 we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially interstate streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:rm

March 31, 1946

Mr. J. A. Koebbe
Hardin, Montana

Dear Mr. Koebbe:

On February 19 we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 6, 1946 we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially interstate streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

Gerald J. Gravetz
Ass't State Engineer

GJG:rm

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 245

Owner Noble, T. A. Address Hardin, Mont.

AAA Owner " " Address

Operator Warren, Richard Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record No. 10 A of lot 7 - Sec. 22 - 1 So. - 33 E

Assessed Acreage 8 -

Legal Description of This Farm No. 10 A of lot 7 - Sec. 22 1 So. 33 E

Total Acres in Farm 10.0

Code Number 229

Photo No. 144-31

AAA Contract No. 516 13

AAA Total Cropland Acreage 8.8

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

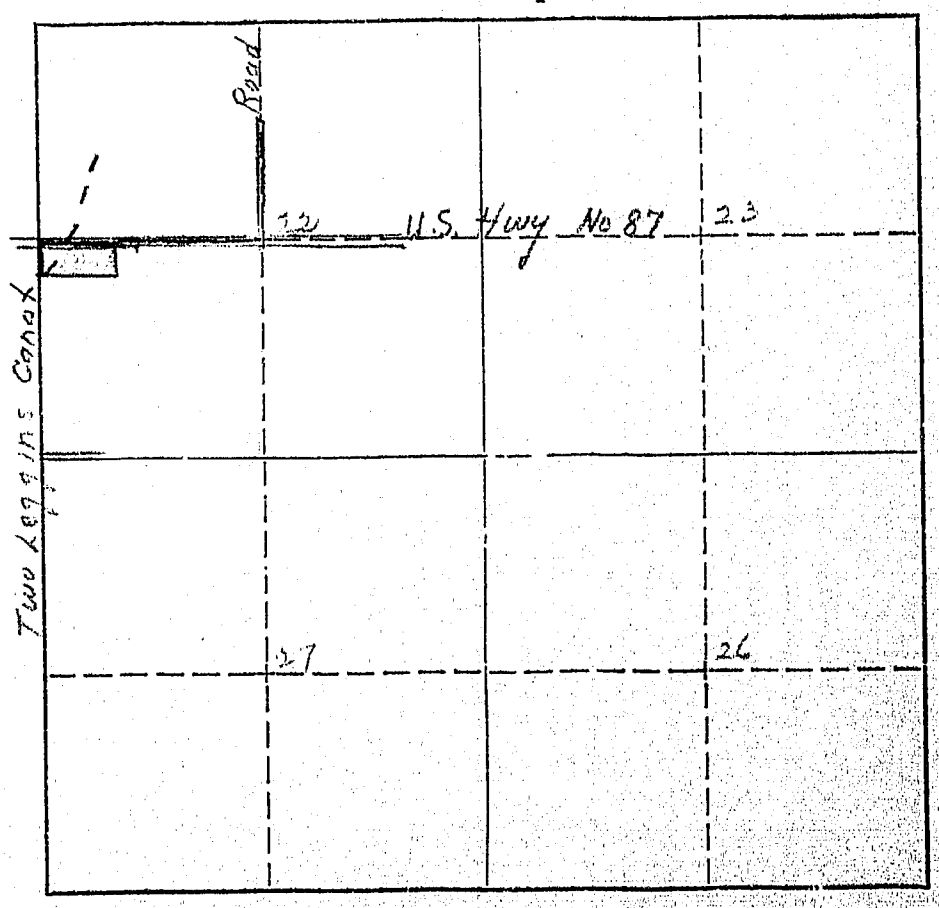
Twp. 1 S Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

Farm Map



February 19, 1946

Mr. J. A. Koebbe
Hardin, Montana

Dear Mr. Koebbe:

#245

Appropriations: (Twp. 1 S., Rge. 33 E.)

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Hallew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth K. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 80 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

-22-F

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 518 County Big Horn Twp. 1 South Rng. 33 East

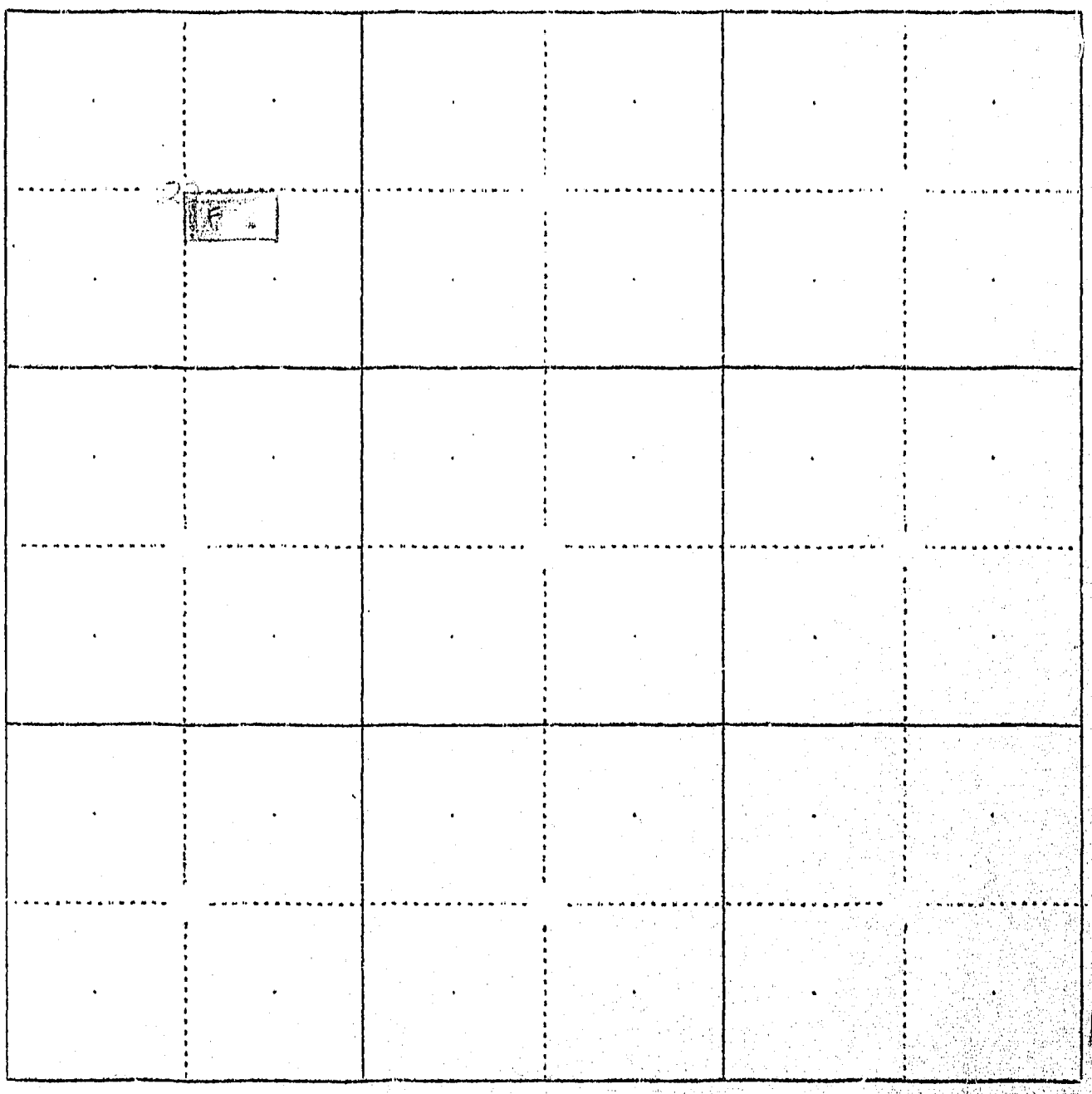
Name of Owner Haverfield, [illegible] Address Mount Vernon New York

Name of Operator [illegible] Address Hardin Mont

Total Number of Acres in Farm 20 Number of Acres Irrigated in 1940 11

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description N2 NW4 SE4 22-1S-33E



LC 20

Two Leggings

231

rm WR-1—10M-8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 14 B

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Kopac, Ed. Address Hardin, Montana

Name of Operator ..... Address .....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 0 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ✓ Date .....
12. How many acres did you irrigate in 19..45.? (Crop and pasture) ✓
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 68 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? .....
16. Is your water supply adequate? Yes ..... No ..... Explain .....
17. REMARKS: Not now formed but potential — heavy land.

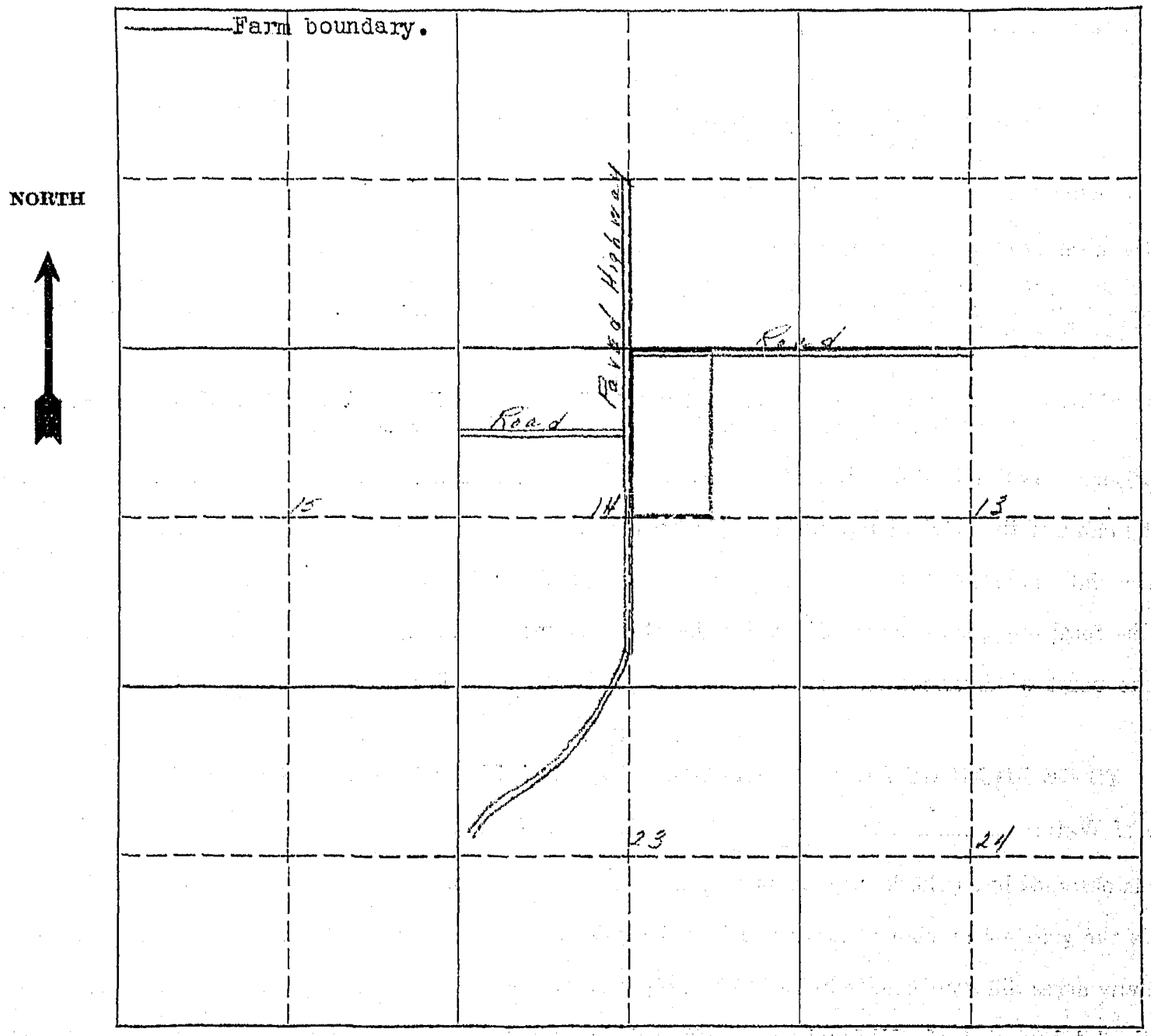
OVER

NOTE: The fore[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½NE¼, Sec. 14 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: [illegible] Acres: 0

Ditch: ..... Acres: .....

Information supplied by:

Name Field Check Address ..... Date Oct 7-46

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as scon as possible.

1

1 Form Ap. 1—10M 8-

Two Legg[illegible]. W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09

   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River. Tributary ..... Basin .....
5. Point of Diversion

   Head-gate in S E ¼

   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft.wide, 6 ft.deep.

   Canal 33 ft.bottom, 51 ft.top, 6 ft.deep. Runs N E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E

   1 S 33 E

   1 N 33 E

   2 N 33 E

   3 N 33 E

   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.

   et al= R.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

February 18, 1946

Ed Kopac
Hardin, Montana

Dear Mr. Kopac:

On January 19, 1946, this office sent you forms and a letter asking for information [illegible]ining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

March 5, 1946

Mr. Ed Kopac
Hardin, Montana

Dear Mr. Kopac:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 13th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

/s/ Gerald J. Oravetz
Ass't State Engineer

GJO:pw

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 231

Owner Kopac, Ed Address Hardin, Mont.

AAA Owner " " Address

Operator " " Address Hardin, Mont

New Owner Address

New Operator Address

Assessment Record W½NE¼ Sec. 14 1So. 33E

Assessed Acreage 68.0

Legal Description of This Farm W½NE¼ Sec 14 1So - 33E.

Total Acres in Farm 78.0

Code Number 14 B

Photo No. 243-71 & 72

AAA Contract No. 8627-8670

AAA Total Cropland Acreage 0

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

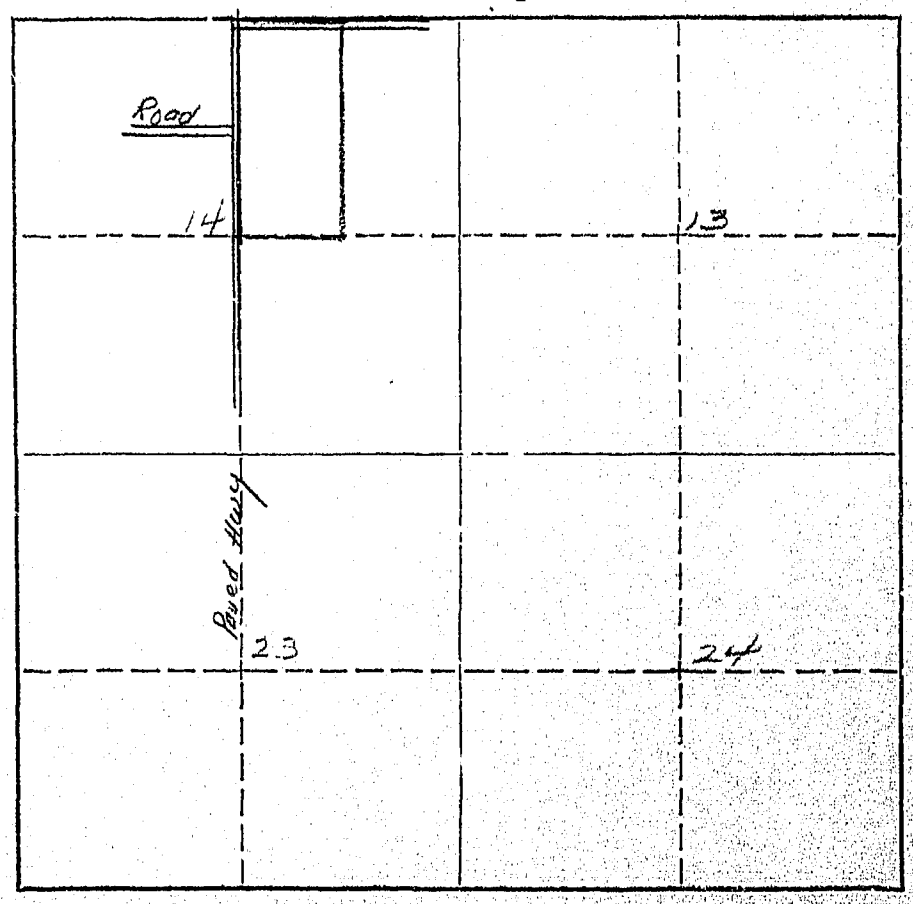
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

Farm Map



January 19, 1946

Mr. Ed Kopac
Hardin, Montana

Dear Mr. Kopac:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, Big Horn Water Users Association (Seven directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes"

14-I

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Warren & Sons Inc. Address Hardin, Mont

Name of Operator _____ Address _____

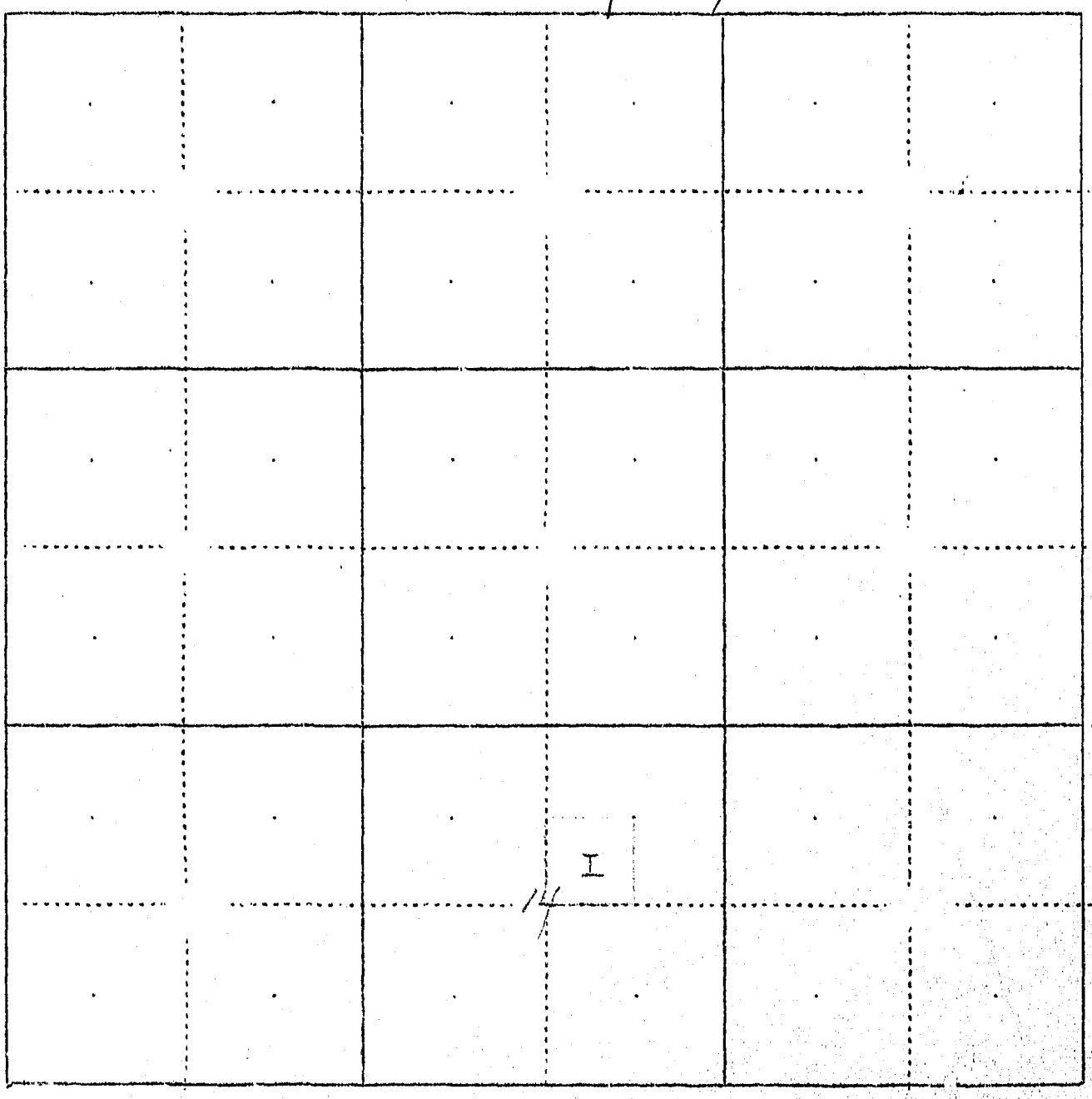
Total Number of Acres Farm 40 Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SW¼NE¼ 14-1S-33E

not in acreage not farmed

LL 40



W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner McKay Jean Address Roberts, Mont

Name of Operator _____ Address _____

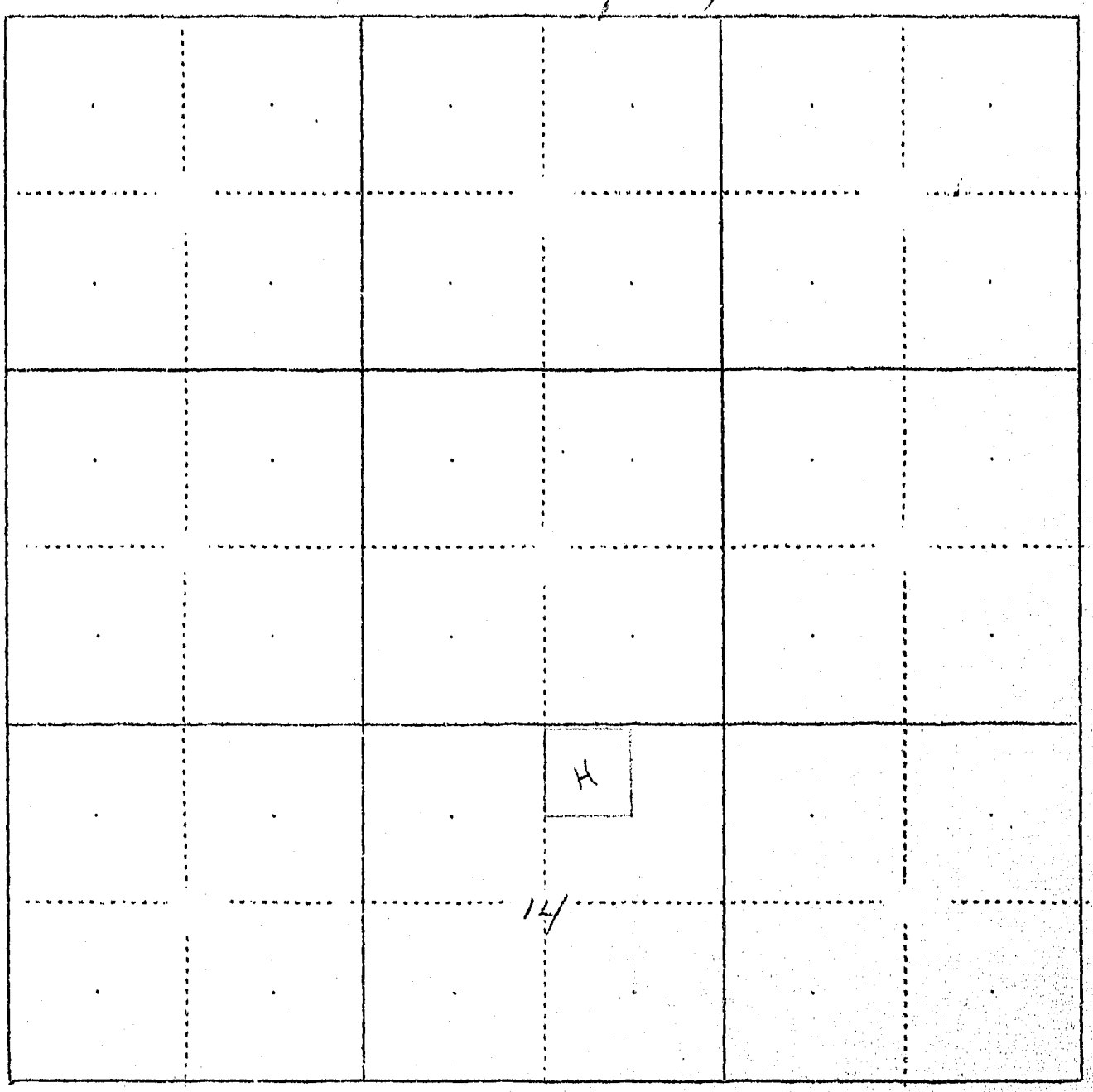
Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NW¼NE¼, 14-1S-33E

Not in program 320 farmed

LC AO



True legal description C

270

Form WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 4 A, 33 B, 34 C

County Big Horn

T. 2 S. R. 33 E.
1 S. 33 E.

Name of Land Owner Kopriva, F. J. & J. C. Address Hardin, Montana
J. C c/o Fred Greenwald

Name of Operator Greenwald, Alice Address Box 573, Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Assn
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 104 Shares you hold 104
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 27, 1909
5. Give the name of the original appropriator (first user) R. A. Shepherd, J. D. Edwards
6. Give the date appropriated May 27, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 104 acres
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So Range 33

Part C

TO BE FILED BY ADL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 104 Date 1934
12. How many acres did you irrigate in 1945? (Crop and pasture) 104
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 40 This land is under what ditch? canal
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes except during low water No Explain
17. REMARKS:

Ditch or Source	Shares	Present	Potential	Maximum	Seeped	Twp.	Rge.
Two Leggins	104	64	40	104	0	1 S.	33 E.
Two Leggins	104	44	3	47	0	2 So.	33 E

OVER

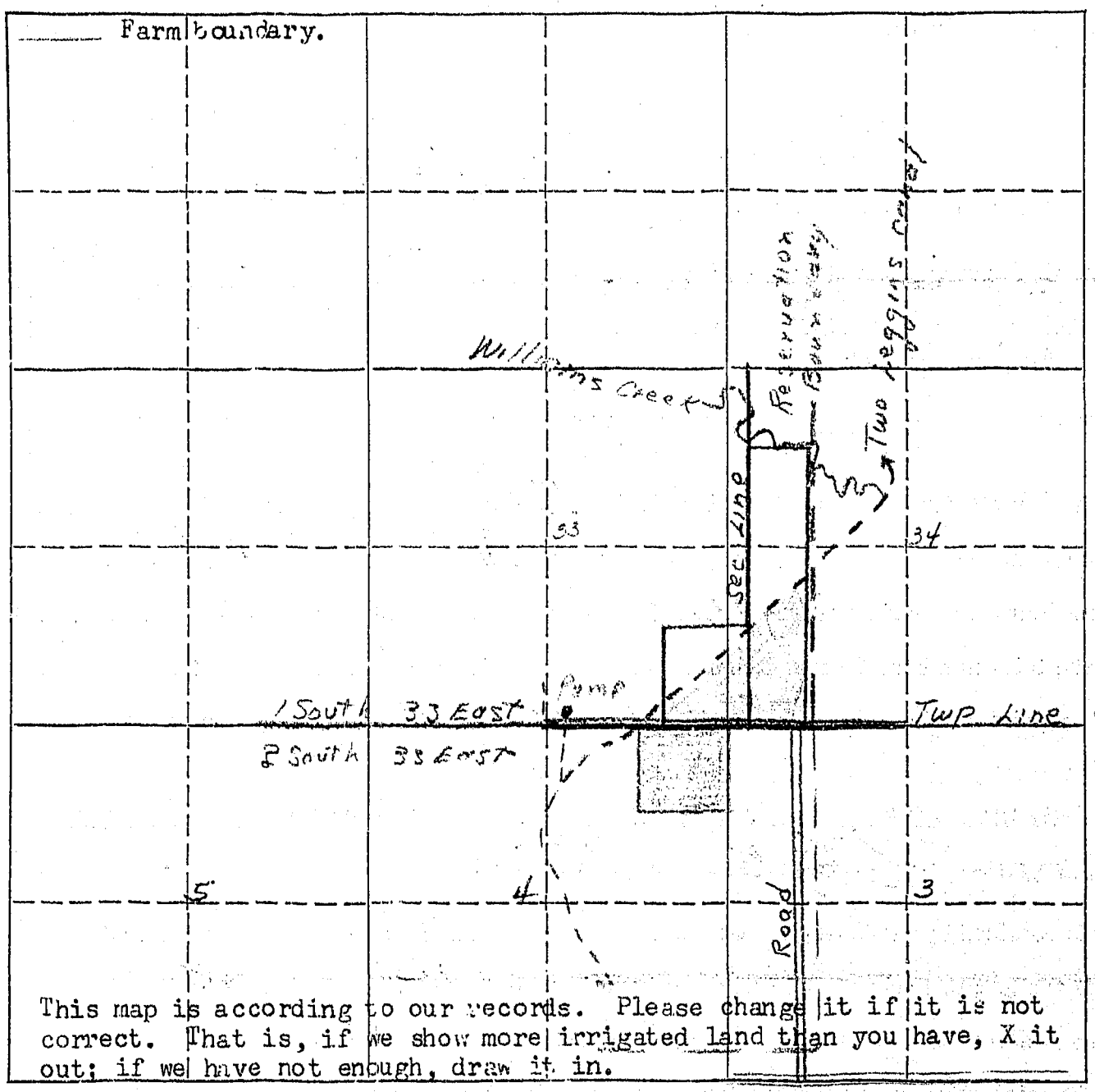
NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 1, Sec. 4 - Twp. 2 S., Rge. 33 E.

Lot 1, Sec. 33; Lots 6, 7, 8, Sec. 34; Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 104

Ditch: ..... Acres: .....

Information supplied by:

Name Two Leggins Water Users Address Hardin, Mont. Date 6/16

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 270

Owner Koprivа, F. J. + J. C. & Fred Greenwald Address Hardin, Mont.

AAA Owner Koprivа, F. + J. Address " "

Operator Greenwald, Alice Address Box 573- Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record lot 1 - Sec. 33. lots 6, 7, 8, Sec. 34 - 1 So - 33 E

Assessed Acreage 67.00

Legal Description of This Farm lot 1 - Sec. 33 - lots 6, 7, 8, Sec. 34. 1 So - 33 E

Total Acres in Farm 168.0

Code Number 33B - 34C

Photo No.

AAA Contract No. 481

AAA Total Cropland Acreage 129.0

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

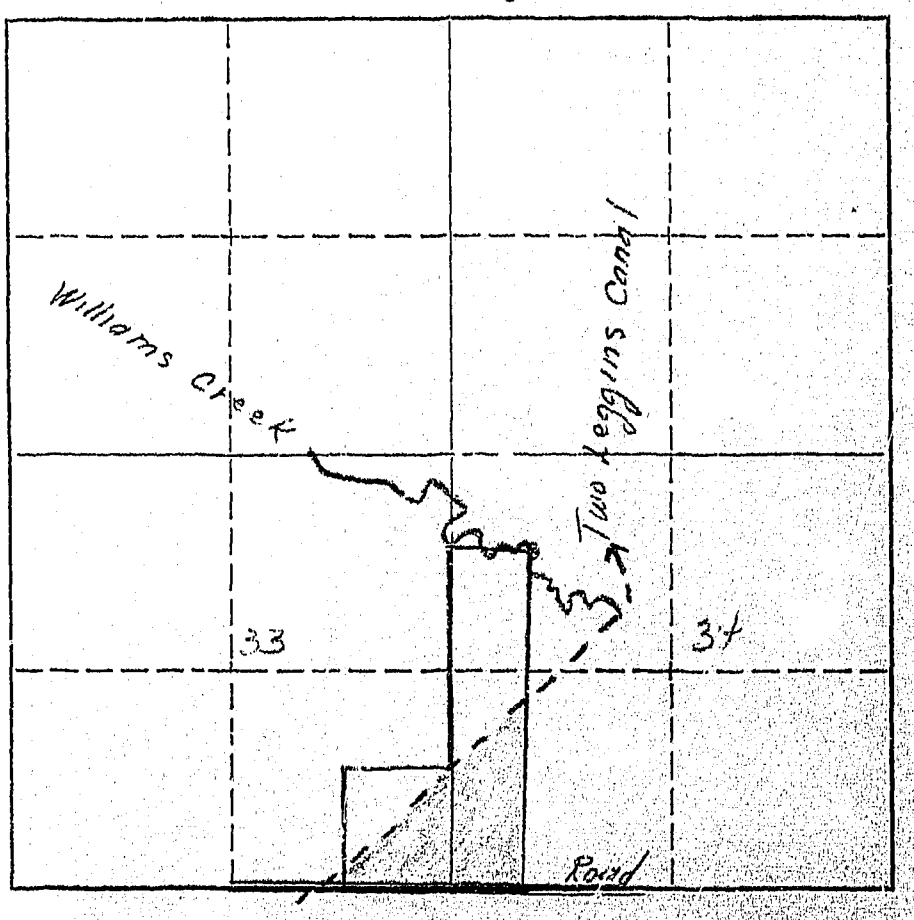
Twp. 1 So Rge. 33 E Twp. 2 Rge. 33 E

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

Farm Map



January 19, 1946

Alice Greenwald
Hardin, Montana

Dear Madam:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March [illegible], 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes."

33-B
34-A

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

~~2 South 33 East~~

A.A.A. Contract No. 488 County Big Horn Twp. 1 South Rng. 33 East

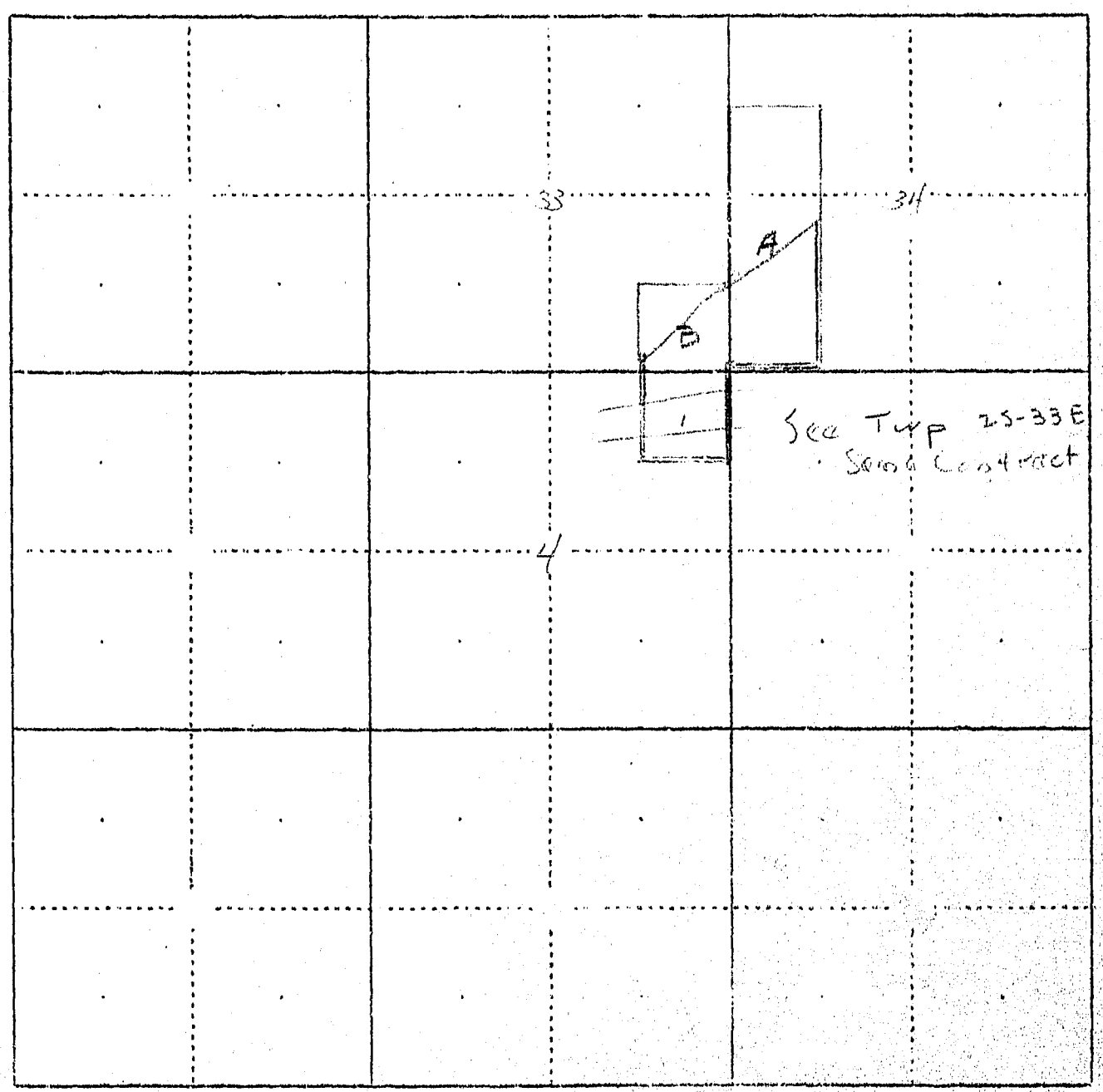
Name of Owner Kopriva Peter Address 1808 Inglehart St Paul Minn.

Name of Operator Greenwald, Fred Address Hardin Mont

Total Number of Acres in Farm ~~166.83~~ 126.82 Number of Acres Irrigated in 1940 ~~134.94~~ 58

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 1, 33, Lots 6, 7, 8, -34 - 1S - 33E ~~Lot 1, Sec 4-2S, 33E~~



Lc 23 (33)
37 (34)
60

25.12 (33)
25.94 (6)
26.15 (7)
29.61 (8)
126.82

105

m WR-1—1M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 14 H

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Lammers, J. E. & Grace et al Address Hardin, Montana

Name of Operator Lammers, E. A. est. c/o Grace Lammers Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Ass'n. Via Lateral water users assn
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 40 Shares you hold 40
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909.
5. Give the name of the original appropriator (first user): R.E. Shepard, J.E.Edwards, C.M.Bair.
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So. Range 33

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? 40 Date
12. How many acres did you irrigate in 19 45? (Crop and pasture) ~~40~~ 25
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 15 x~~40~~xnone This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes X No Explain
17. REMARKS:

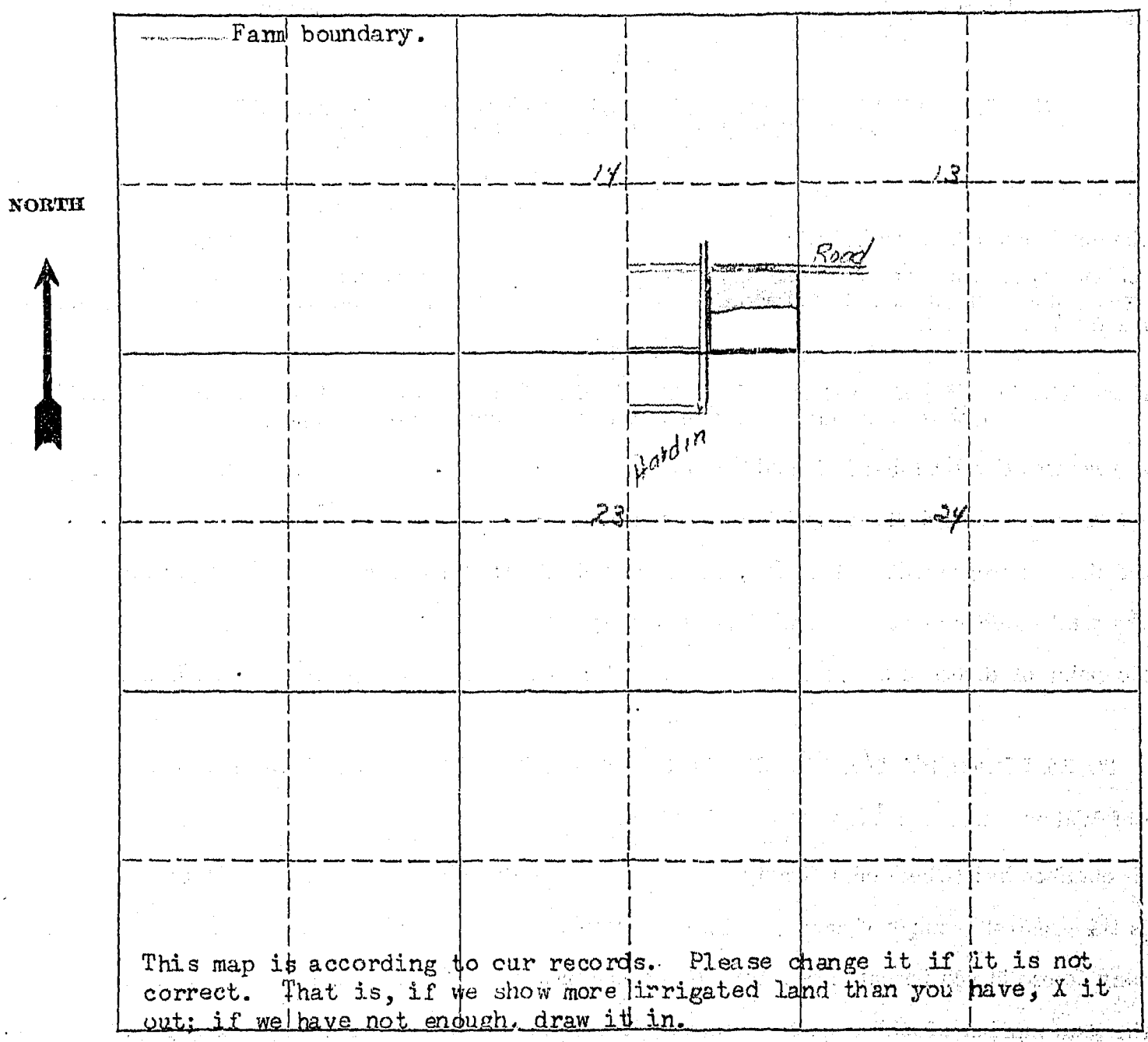
OVER

NOTE: The foreg ng questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESE¼, Sec. 14 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: TWO LEGGINS WATER USERS ASS'N. Via Lateral Water users assn Acres: 40

Ditch: ..... Acres: .....

Information supplied by:

Name TWO LEGGINS WATER USERS ASS'N. Address Hardin, Montana Date 3-15-1946.

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 105

Owner Lammers, T.E. + Grace et al. Address Hardin, Mont

AAA Owner Lammers, T.E. + Grace Lammers Address Hardin, Mont

Operator " " " " " Address " "

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record SE¼SE¼ Sec. 14 1 So. - 33 E

.....

..... Assessed Acreage 25

Legal Description of This Farm SE¼SE¼ Sec. 14 1 So. 33E

.....

.....

.....

..... Total Acres in Farm 40.0

Code Number 14 H

Photo No. 243-71+72

AAA Contract No. 1375

AAA Total Cropland Acreage 20.6

App. No. 335-336-337-339-341-347

Decree No. .....

Land is located in

Twp. 1S Rge. 33E Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. 1S Rge. 33E

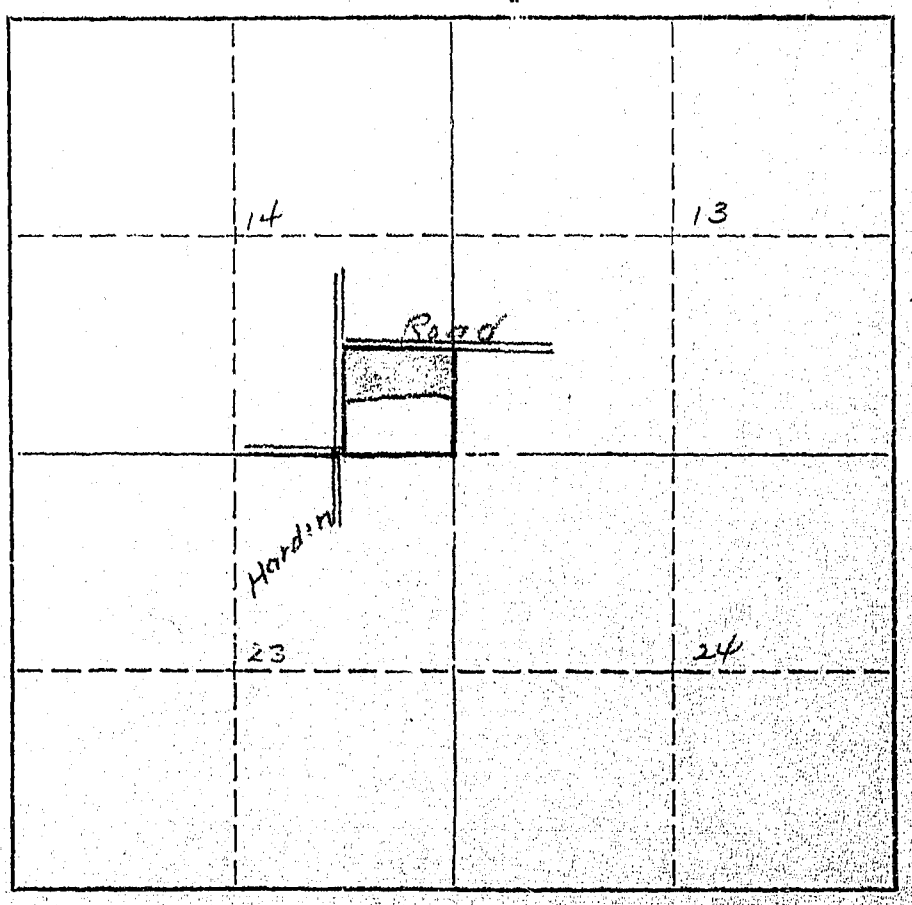
Remarks .....

.....

.....

.....

Farm Map



January 19, 1946

Mrs. Grace D. Lammers
Hardin, Montana

Dear Mrs. Lammers:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book 4, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

14-D

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1375 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Lammers, F. A. Est. Address Hardin Mont.

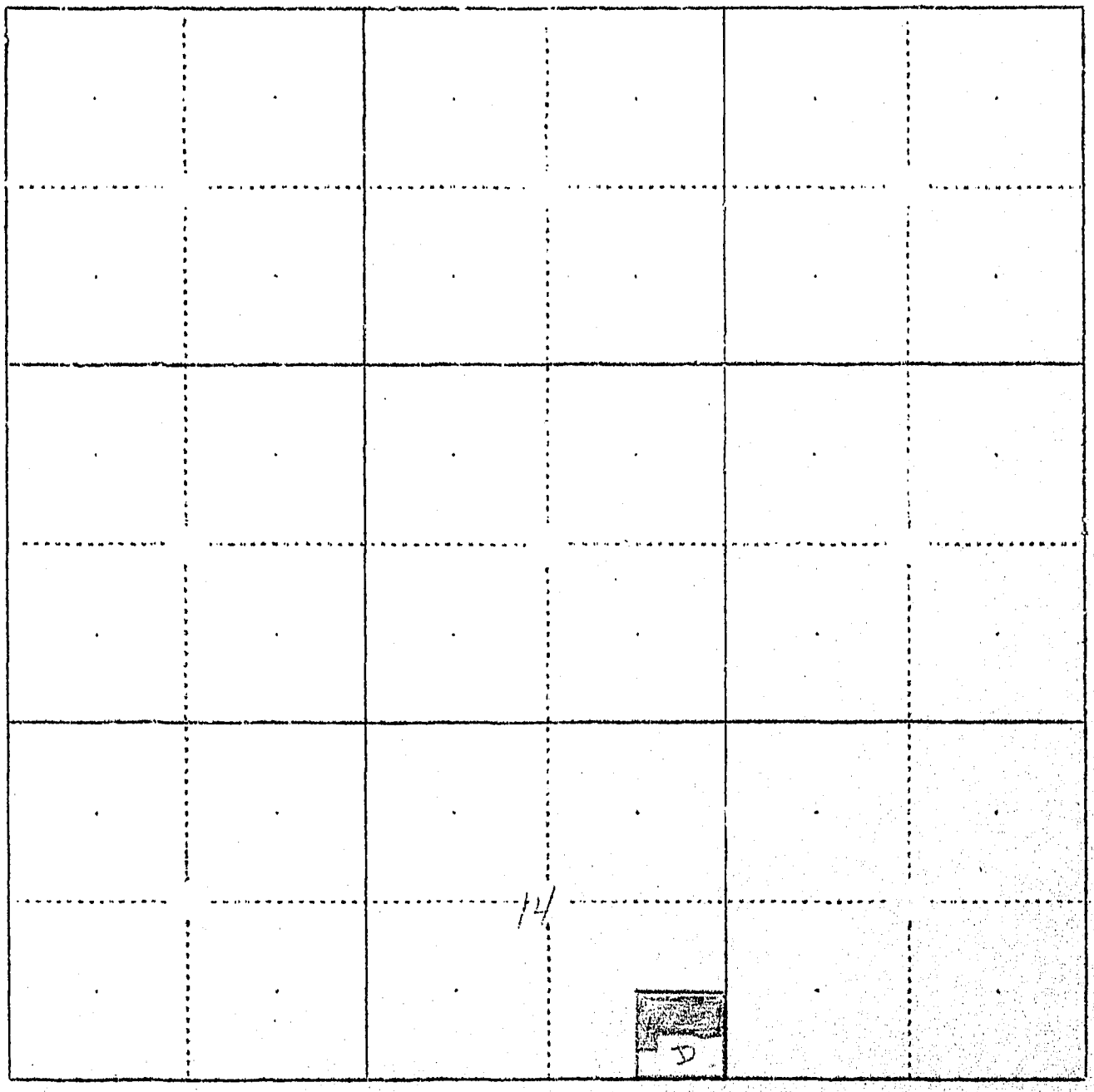
Name of Operator [illegible] Address " "

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 21

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SE¼SE¼ 14-1S-33E

LC 40



Two Leggings

February 18, 1946

Mrs. Grace E. Lammers
Hardin, Montana

Dear Mrs. Lammers:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

March 15, 1946

Mrs. Grace D. Lammers
Hardin, Montana

Dears Mrs. Lammers:

On January 1, 1946 we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 1st, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

/s/ Gerald J. Oravetz
Ass't State Engineer

GJO:pw

Form WJ-1—10M 8-45

243

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 22 J, 26 B

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Luther, John Address Hardin, Montana

Name of Operator Hert, Sam Address Hardin, Montana
Enzminger, Henry " "
Schindler, Ed " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 29 7/3 Shares you hold 29
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 29 7/3
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

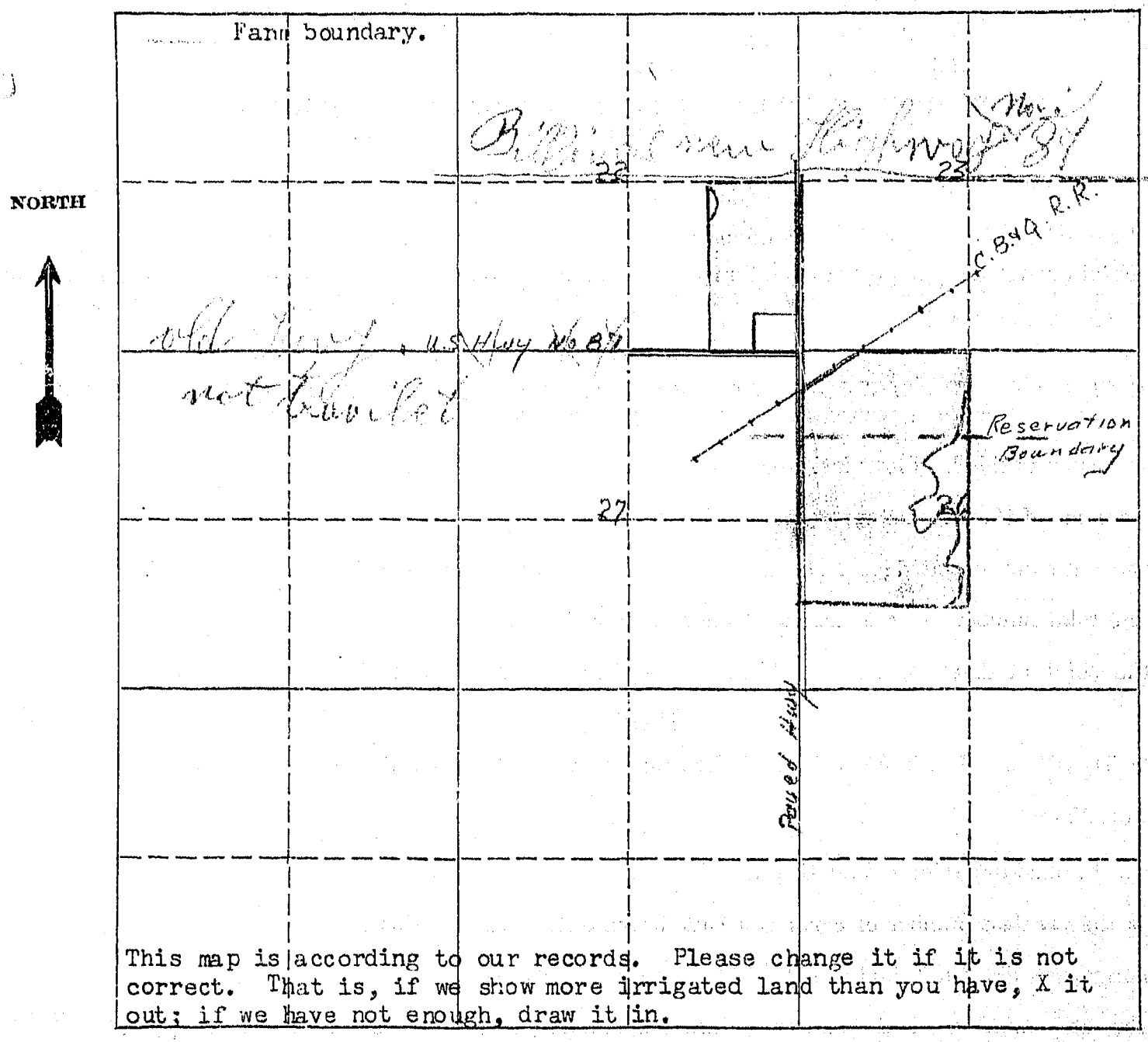
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NESE¼, W½SESE¼, NESESE¼, Sec. 22 - Twp. 1 S., Rge. 33 E.
NW¼, So. of R.R., Sec. 26 - N½SW¼, Sec. 26 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Twelegin's Ditch Co. 297.3 Acres: Sec. 26. 230

Ditch: Acres: Sec. 22 60

Information supplied by:

Name John Luther Address Hardin Date Jan 20. 1946

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes."

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 243

Owner Luther, John Address Hardin, Mont.

AAA Owner Luther, John Address " "

Operator Hart, Sam Address Hardin, Mont.

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Recor... NE¼SE¼, W½SE¼SE¼, NE¼SE¼SE¼, Sec. 22, 1 So. 33 E

.....

Assessed Acreage 70.0

Legal Description of This Farm NE¼SE¼, W½SE¼SE¼, NE¼SE¼SE¼, Sec. 22, 1 So. 33 E

.....

.....

.....

Total Acres in Farm 70.0

Code Number 22 J

Photo No. .....

AAA Contract No. 403

AAA Total Cropland Acreage 63

App. No. 325-336-337-339-341-347-395

Decree No. .....

Land is located in

Twp. 1 So. Rge. 33 E. Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. 1 S. Rge. 33 E

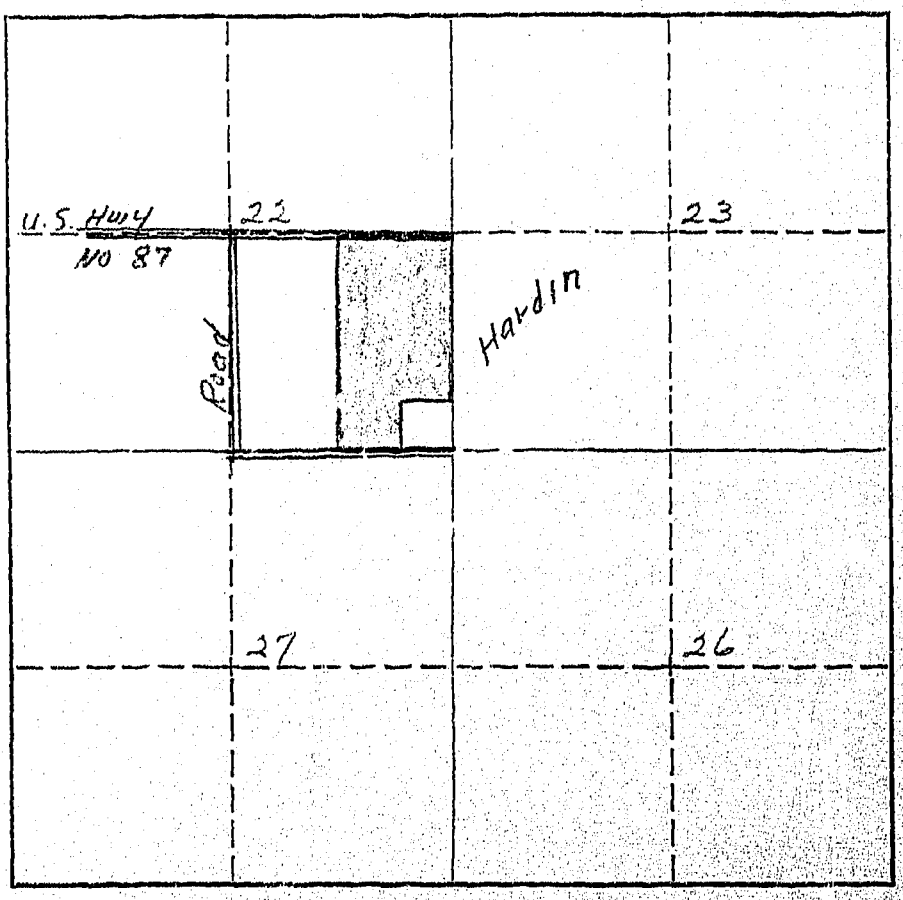
Remarks .....

.....

.....

.....

Farm Map



January 19, 1946

Mr. John Luther
Hardin, Montana

Dear Mr. Luther:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes."

22-I

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 403 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Lichter John Address [illegible] Mont

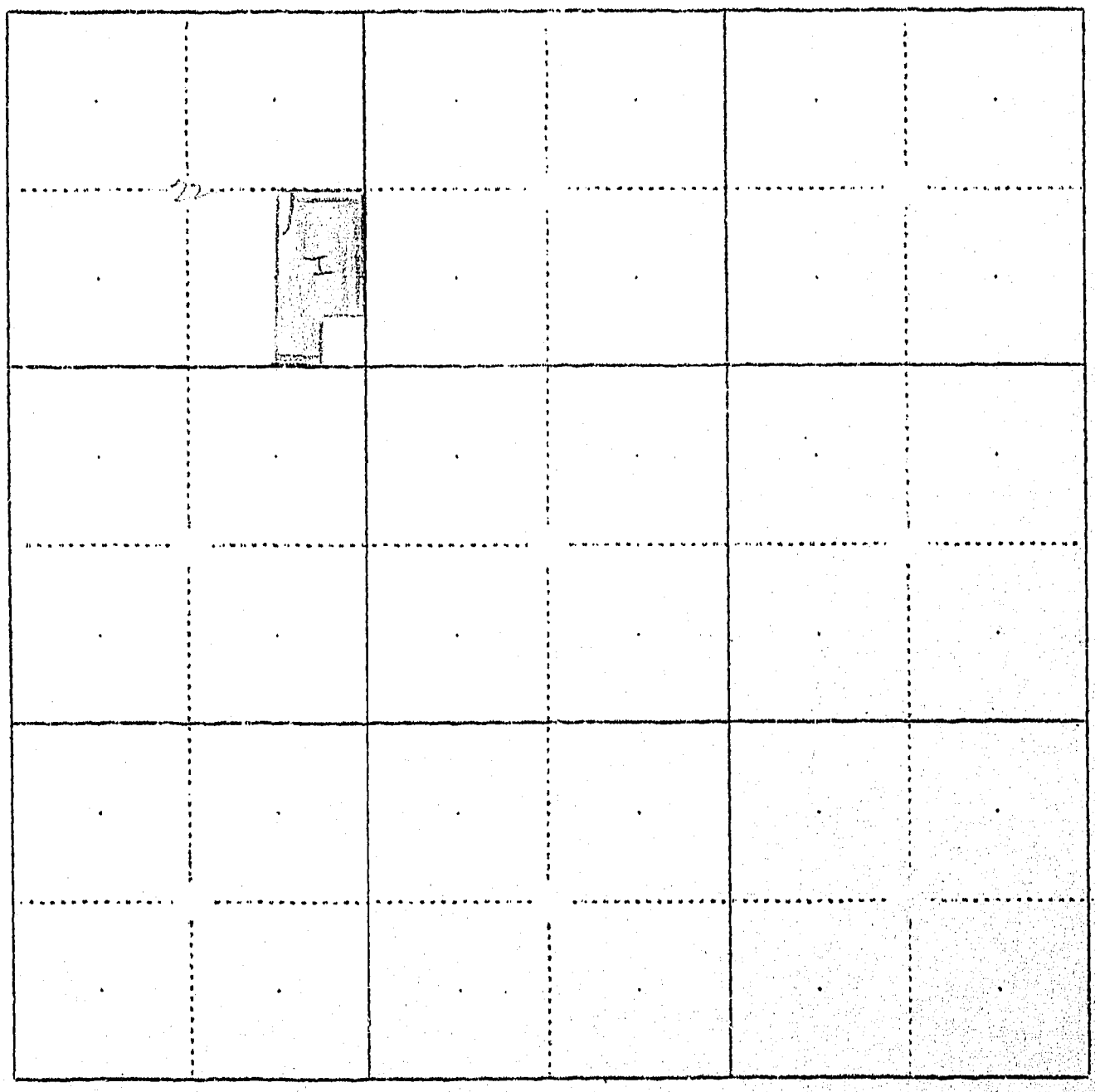
Name of Operator Weigand, John Address Hardin Mont

Total Number of Acres in Farm 70 - Number of Acres Irrigated in 1940 63

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NE¼SE¼, N½SE¼SE¼, SW¼SE¼SE¼, 22-1S-33E

LC 70



Tasa Leggings

1 Form WR 2 10M 3-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 243

Owner Luther, John Address Hardin, Mont.

AAA Owner Luther, John Address Hardin, Mont.

Operator Schindler, Ed Address Hardin, Mont.

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record N½SW¼ Sec. 26 1 So. - 33 E

USID 77.3

Assessed Acreage 80.0

Legal Description of This Farm N½SW¼ Sec. 26 - 1 So. - 33 E

Total Acres in Farm 80.0

Code Number 6 B

Photo No. 243 - 69 - 70

AAA Contract No. 529

AAA Total Cropland Acreage 70.7

App. No. 335-336-337-339-341-347

Decree No. .....

Land is located in

Twp. 1 So Rge. 33 E Twp. ..... Rge. .....

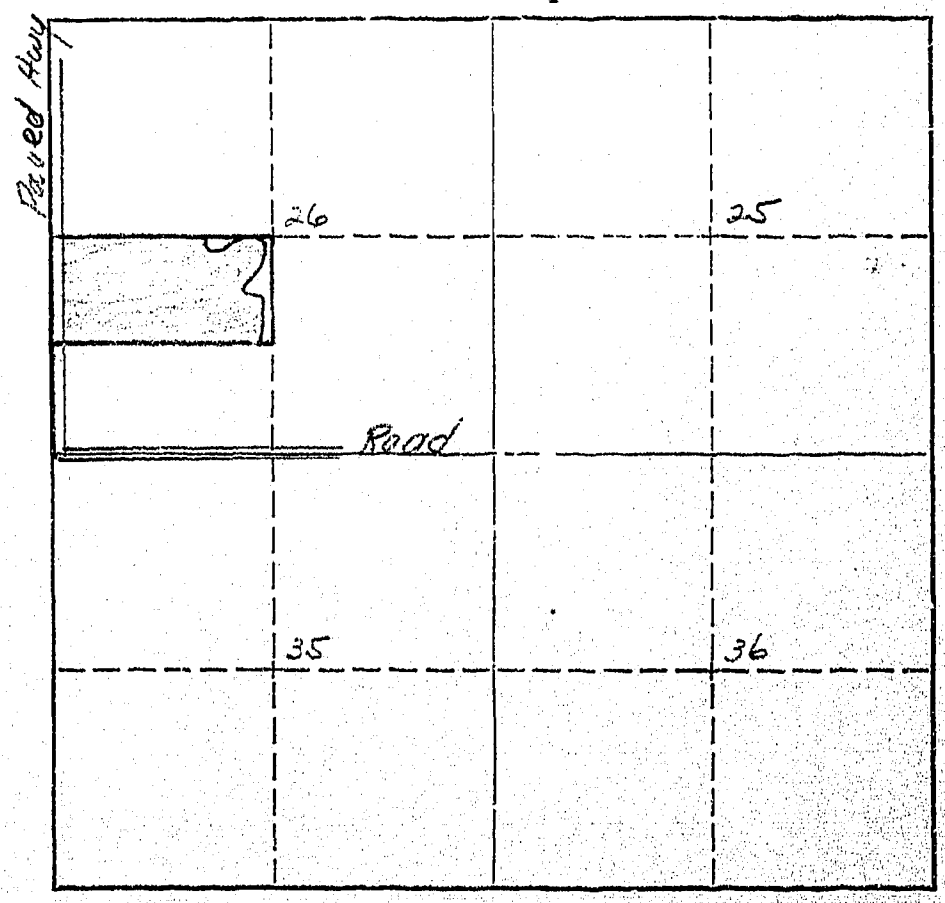
Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. 1 S Rge. 33 E

Remarks .....

W. - 77.3 - 18 - 79.1

Farm Map



January 19, 19

Mr. John Luther
Hardin, Montana

Dear Mr. Luther:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

26H

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 529 County Big Horn Twp. 1 South Rng. 33 East.

Name of Owner Luther John Address McRae Mont

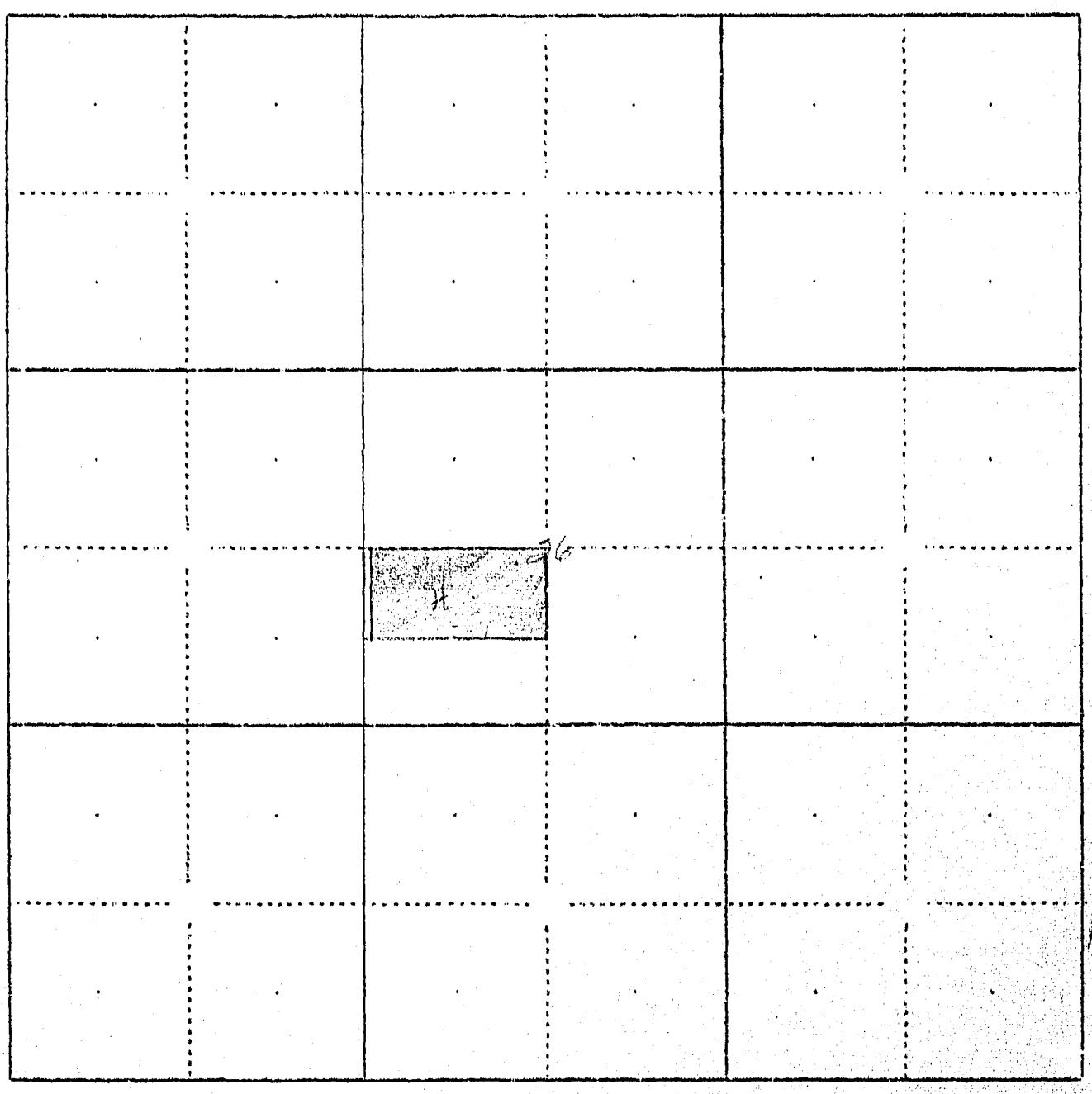
Name of Operator Weigand Victor Address Hardin Mont

Total Number of Acres in Farm 80 Number of Acres Irrigated in 1940 71

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description N2 SW4 26-1S-33E

LC 80



Two Leggings

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 243

Owner Luther, John Address Hardin, Mont.

AAA Owner " " Address

Operator Enzminger, Henry Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record All that part of NW4 lying So. of C.B.&Q RR Sec. 26- 1So 33E

Assessed Acreage 150.0

Legal Description of This Farm NW4, So. of RR- Sec. 26- 1So- 33E

Total Acres in Farm 150.0

Code Number 26 B

Photo No. 243-69, 243-70,

AAA Contract No. 543 A

AAA Total Cropland Acreage 137.1

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

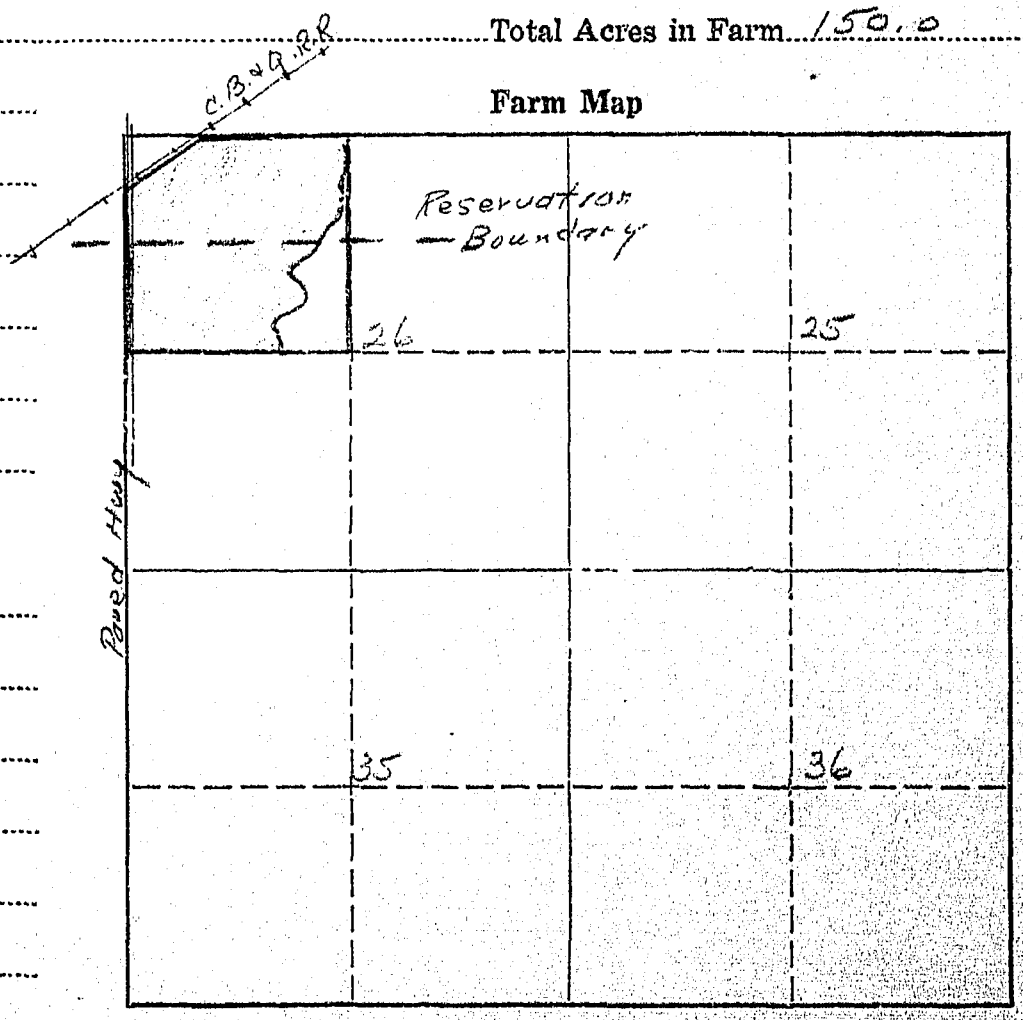
Twp. 1 So Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

Farm Map



January 19, 1946

Mr. John Luther
Hardin, Montana

Dear Mr. Luther:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

26-F

Form WR-4

W.P. 3116
No. _____

A Study of Montana's Water Resources

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 543-A County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Bunston, H.W. Address Hardin Mont

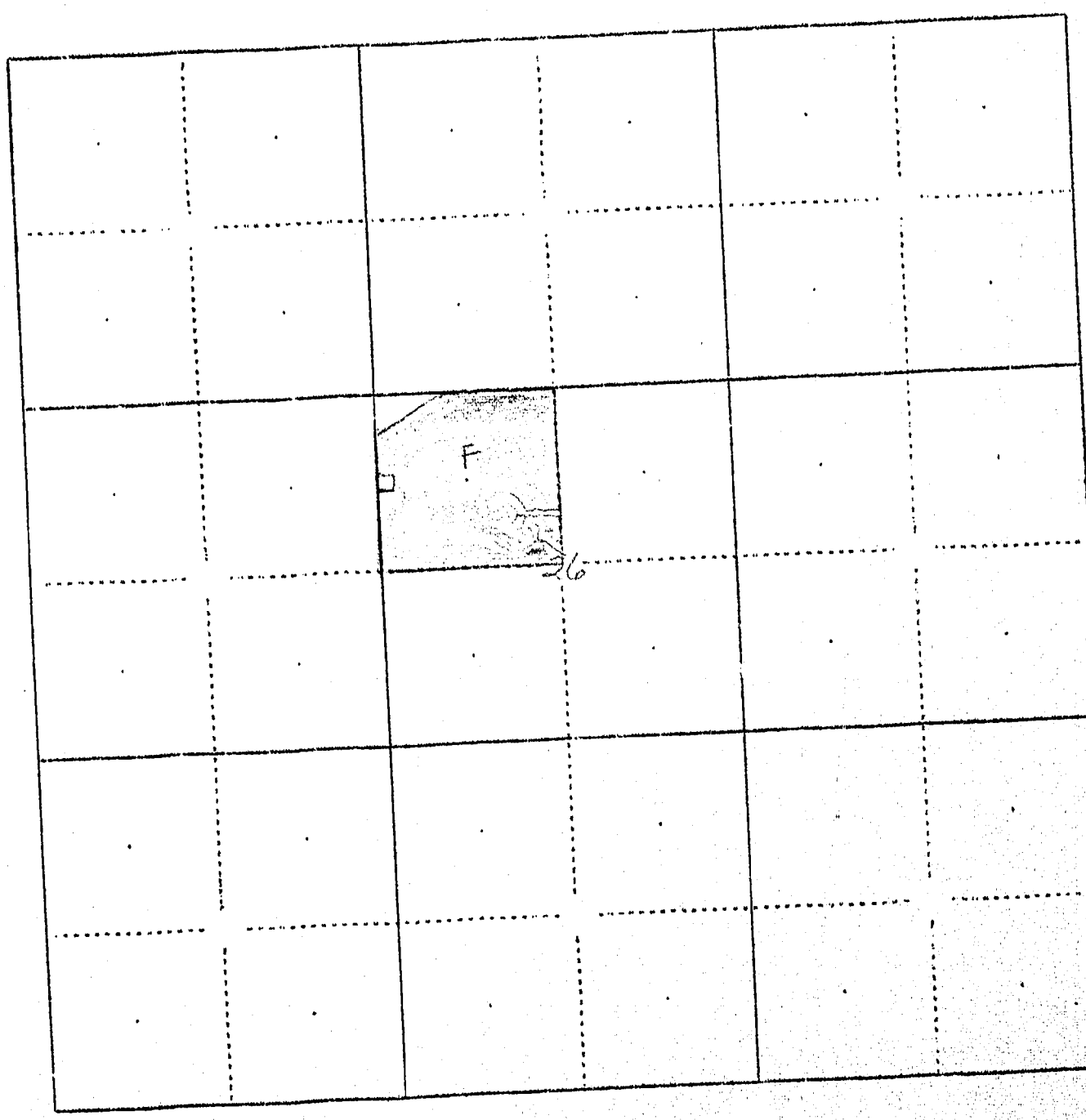
Name of Operator Waterhouse Bruce Address Hardin Mont

Total Number of Acres in Farm 150 Number of Acres Irrigated in 1940 137

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NW Less 10 Acres 26-15-33E

LC 150



Two Leggings

255

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 25 E

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Maher, Albert Address Hardin, Montana

Name of Operator Walker, Erick Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Association.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ~~12.5~~ 9.0 Shares you hold 12.5
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909.
5. Give the name of the original appropriator (first user): R.E.Shepard, J.E.Edwards and C.M.Bair.
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So. Range 33

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River.
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity x Pumping Other
11. What is the greatest number of acres you have irrigated? 12.5 Date July, 1945.
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~12.5~~ 9.0 hay and alfalfa
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ~~5~~ 0 This land is under what ditch? Two Leggins.
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes x No Explain
17. REMARKS: used measured figure

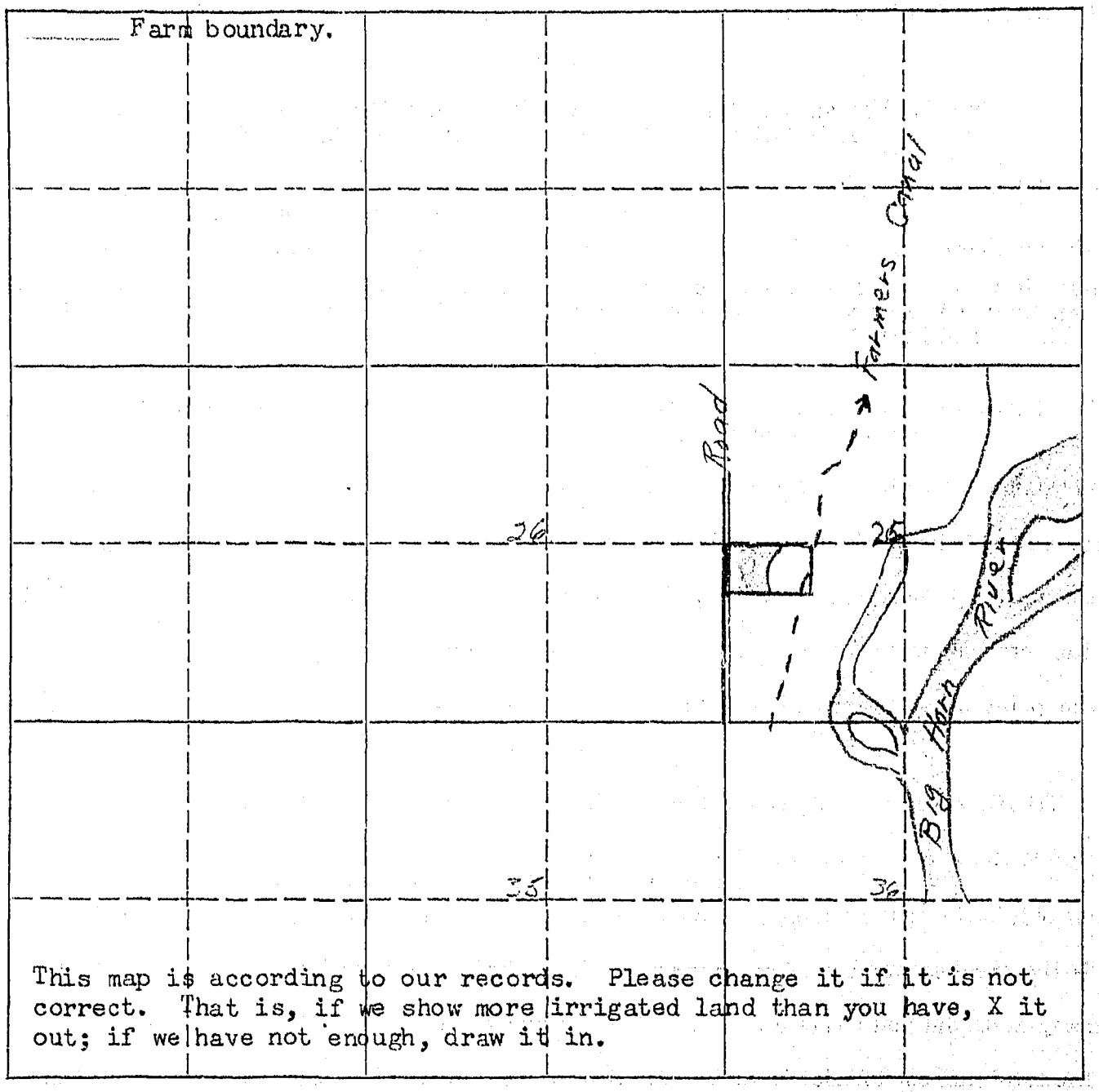
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½NWSW¼, Sec. 25 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 1.75

Ditch: Acres:

Information supplied by:

Name Two Leggins Water Users Ass'n. Address Hardin, Montana. Date 2-20-1946.

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

February 18, 1946

Albert Maher
Hardin, Montana

Dear Mr. Maher:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:of:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

January 19, 1946

Mr. Albert Maher
Hardin, Montana

Dear Mr. Maher:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. H. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On September 17, 1926, Farmers Ditch Company filed for 50 cubic feet per second from Big Horn River, recorded in Big Horn County. (43 A)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 255

Owner Maher, Albert Address Hardin, Mont.

AAA Owner " " Address

Operator Walker, Erick Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record N½NW¼SW¼ Sec. 25- 1So- 33E

USID 9.0

Assessed Acreage 2.0

Legal Description of This Farm N½NW¼SW¼ Sec. 25- 1So-33E

Total Acres in Farm 2.0

Code Number 25E

Photo No. 243-31

AAA Contract No. 5634

AAA Total Cropland Acreage 7.0

App. No. 43A-335-336-337-339-341-347

Decree No.

Land is located in

Twp. 1S Rge. 33E Twp. Rge.

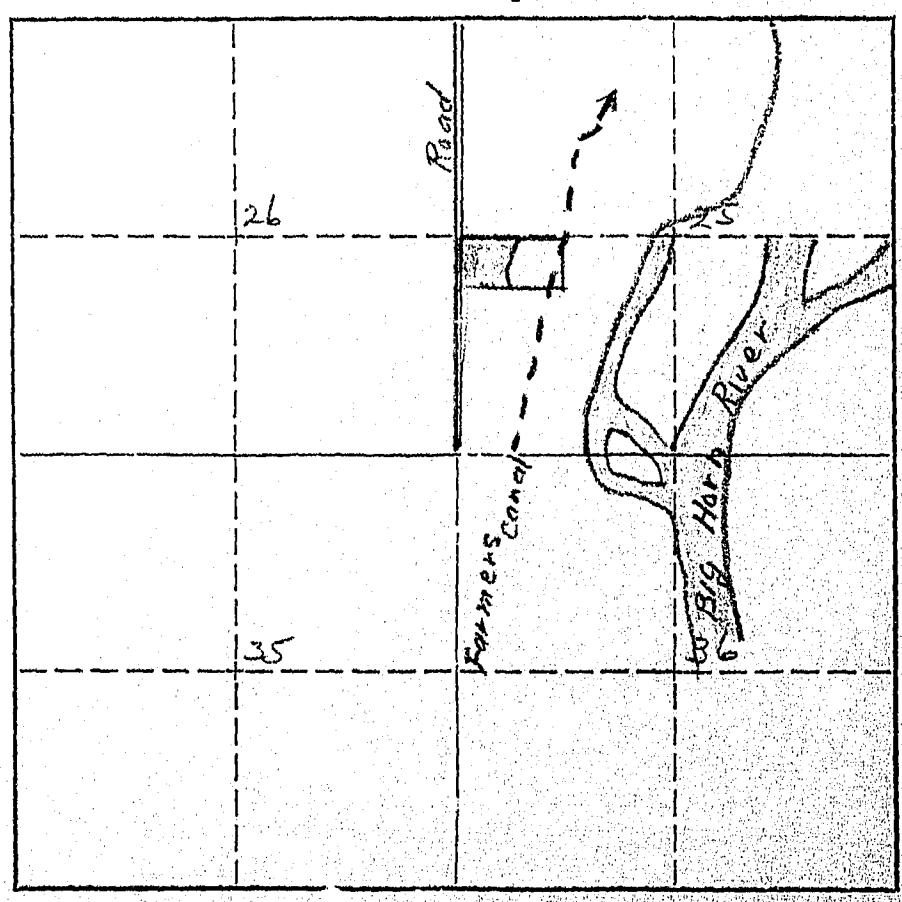
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

W. - 9.0 - 0 - 9.0

Farm Map



227

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 13 D.

County Big Horn

T. 1 So. R. 35 E.

Name of Land Owner May, Albert, Est. Address Hardin, Montana

Name of Operator Newell, Jack Address " "

Boston Survey

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Farmers Ditch Co.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 27.9 Shares you hold 2.5
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 27.9 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 27.9
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

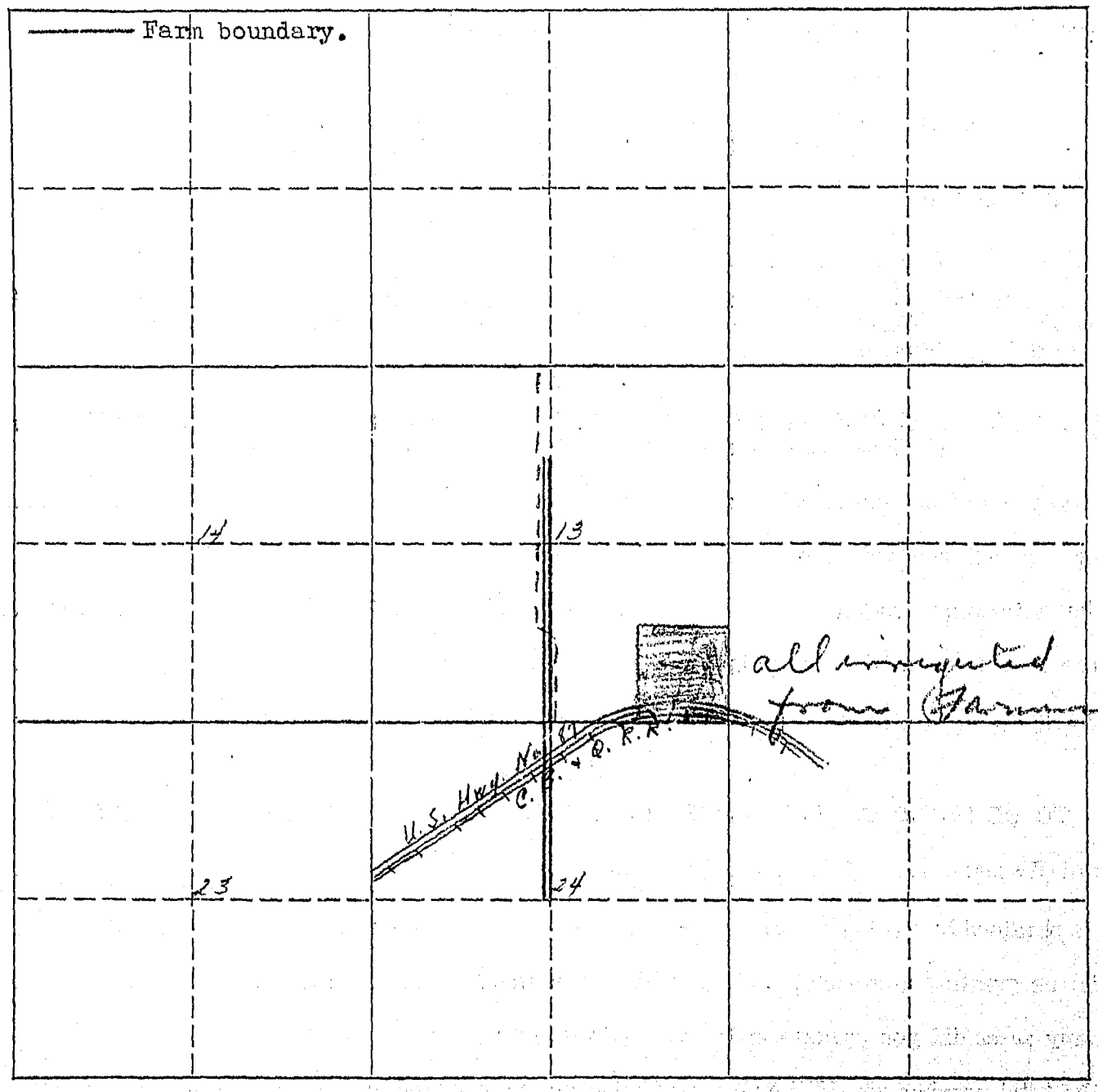
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESE¼, Sec. 13 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Farmers Canal Acres: 27.9

Ditch: Acres:

Information supplied by:

Name Field Check Address Date Oct 8-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 327

Owner May, Albert Est Address Hardin, Mont.

AAA Owner " " " Address

Operator Newell Tack Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record SESE¼ Sec. 13 - 1 S - 33 E

Assessed Acreage 37.0

Legal Description of This Farm SESE¼ Sec. 13 1 S 33 E

Total Acres in Farm 40.0

Code Number 13 D

Photo No. 243-29

AAA Contract No. 1040

AAA Total Cropland Acreage 27.9

App. No. 43-45-335-336-337-339-341-347

Decree No.

Land is located in

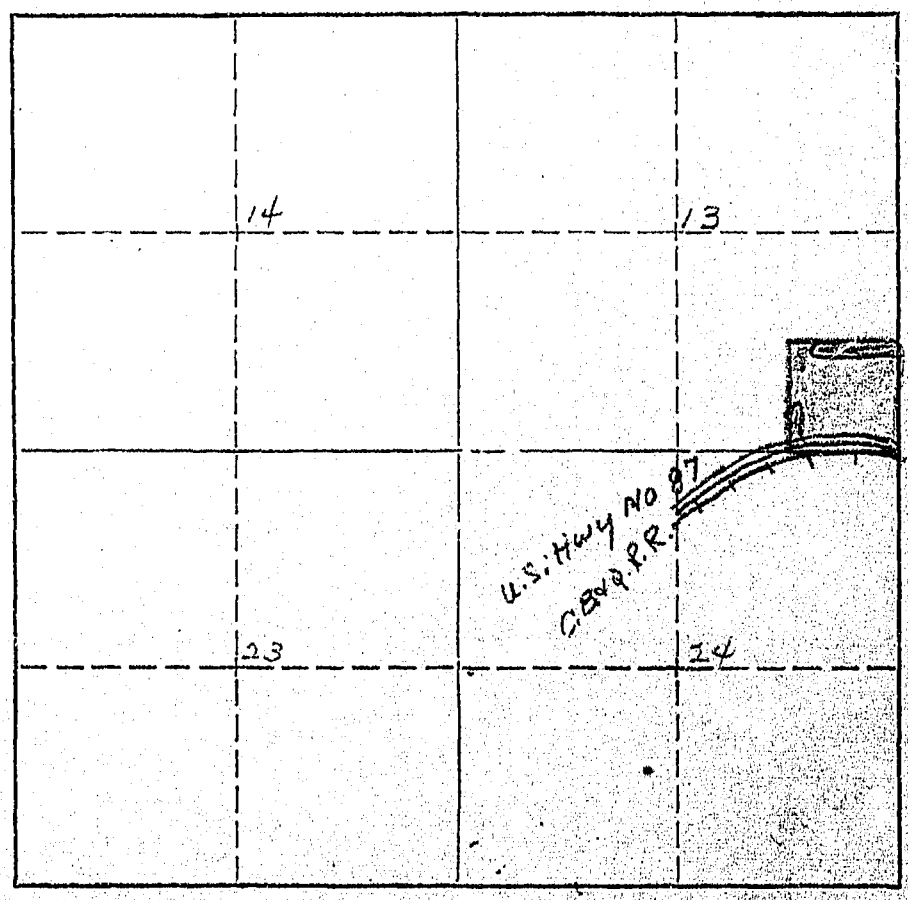
Twp. 1 S Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33 E

Remarks

Farm Map



January 19, 1946

Mr. Jack Newell
Hardin, Montana

Dear Mr. Newell:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Dallew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On August 8, 1908, Farmers Ditch Company (a corporation, W. E. Reno, President) filed for 3,000 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 37, Big Horn County. (43)

On April 19, 1922, Holly Sugar Corp. (a corporation of the State of New York by W. E. Baker, Acting Manager) filed for 1,600 miners inches from Williams Coulee, recorded in Miscellaneous Records, Book 3, Page 489, Big Horn County. (45)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

13-D

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 10Ho County Big Horn Twp. 1 South Rng. 33 East

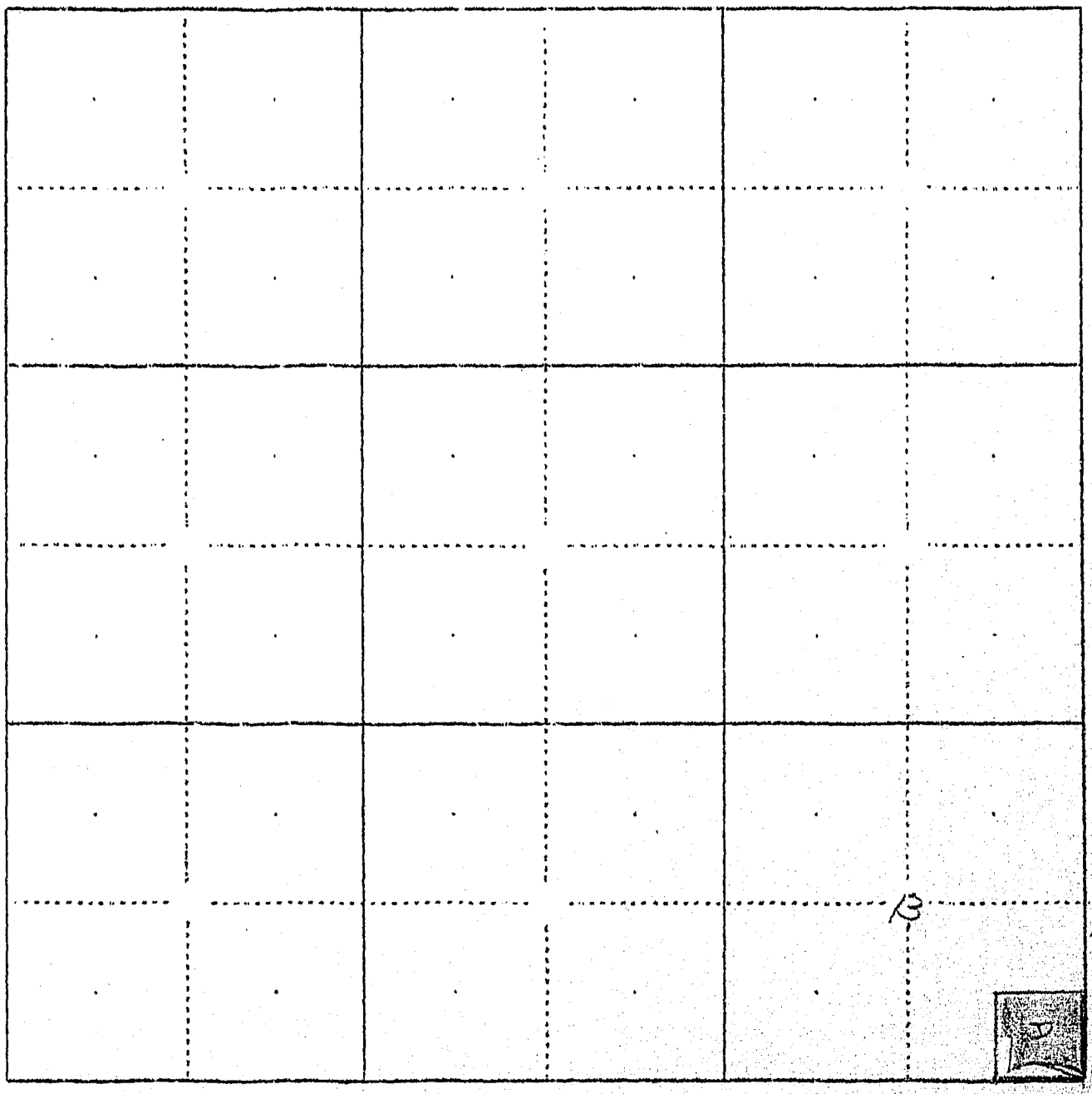
Name of Owner May Wheel Address Hardin, Mont.

Name of Operator Same Address _____

Total Number of Acres in Farm 40 ✓ Number of Acres Irrigated in 1940 28

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SE¼SE¼, 13-1S-33E.



LC 40
SM-1 37

Two Leggings

#1

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County ..... Code No. .....

1. Water User May, Albert Address Hardin, Mont.

2. Stream Big Horn Tributary Yellowstone

3. Point of Diversion ¼ ¼ Section ..... Township ..... Range .....

Via See Two Leggins Ditch

4. Description of System from Farmers Canal

5. Original Appropriator " " Address " " Date .....

6. First Use: Date " " No. Acres Irrigated " "

Other Use ..... Date .....

7. Maximum Use: Date ..... No. Acres Irrigated .....

Other Use ..... Date .....

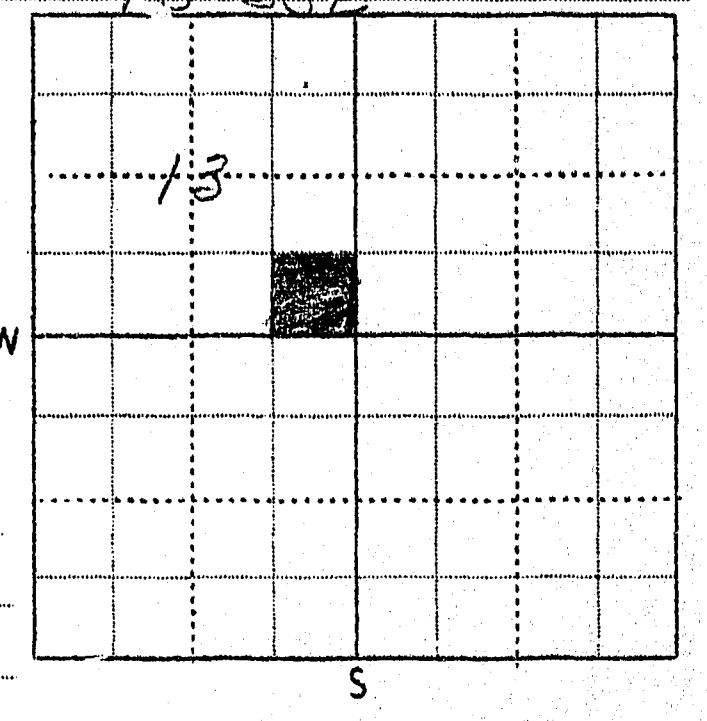
8. Present Use and Condition of System Good

1S-33E

1940 Crops	No. Acres
a Truck	7
b	
c Alfalfa	25
d Pasture	5
e	
f	
TOTAL	37

Other Use (1940) Stock water

9. Potential Irrigable Lands Under this System 0



10. Remarks Plenty of water at all times

11. The above statements are true and accurate to the best of my knowledge and belief: Albert May (Signed)

WITNESS [signature] Hardin (Place) Nov 28 1940 (Date)

March 5, 1946

Mr. Albert May
Hardin, Montana

Dear Mr. May:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

/s/ Gerald J. Oravetz
Ass't, State Engineer

GJO:pw

February 19, 1946

Jack Newell
Hardin, Montana

Dear Mr. Newell:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

1 Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

43

1. County Big Horn Book A Page 37 Record Misc.
2. Name of Appropriator Farmers Ditch Co. Address
3. Date Appropriated 7-30-08 Date Filed 8-8-08
   Amount Appropriated, Miners Inches 3000, Cubic Feet per second
4. Name of Stream Big Horn River Tributary Basin
5. Point of Diversion
   on lot 2 of
   Sec 1 Twp 2S Rge 33E Bank of Stream west
6. Purpose Irrigation & other
7. Description of System dam headgate & ditch
8. Land Description of Intended Place of Use SE¼ SW¼ sec 12, 1S-33E
   NESW¼ N½NE¼ S½SE¼ NWSE¼ sec 13 " "
   NE¼ sec 24 " "
   lot 10, sec 18 1S-34E
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

45

1. County Big Horn Book 3 Page 489 Record Misc.
2. Name of Appropriator Holly Lingaan Corp. Address
3. Date Appropriated 4-18-23 Date Filed 4-1923
   Amount Appropriated, Miners Inches 1600, Cubic Feet per second
4. Name of Stream Williams Coulee Tributary Basin
5. Point of Diversion 1320 ft. west of the NE corner of
   Sec. 35 Twp. 1S Rge. 33E Bank of Stream
6. Purpose Irrigation
7. Description of System dam & ditch
8. Land Description of Intended Place of Use

lots 6 & 7	sec 1,	1S - 33E	
lot 1, SE¼, SW¼, NWNW¼, S½NW¼,	sec 12	"	"
NW¼, SWNE¼, N½SW¼, W½SE¼, N½NE¼, SESE¼	sec 13	"	"
lot 1, NWNE¼,	sec 24	"	"
lots 3 & 4	sec 18	1S - 34E	
lots 2 & 3	sec 7	"	"

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

240

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 G

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner McFarland, Will & Lola Address El Paso, Texas

Name of Operator ..... Address .....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 0 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? 4 Date .....
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 4 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production? 4
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: This and the land around it is all reaped and out of production. The Soil Conservation is making a survey of land as that drains can be put in.

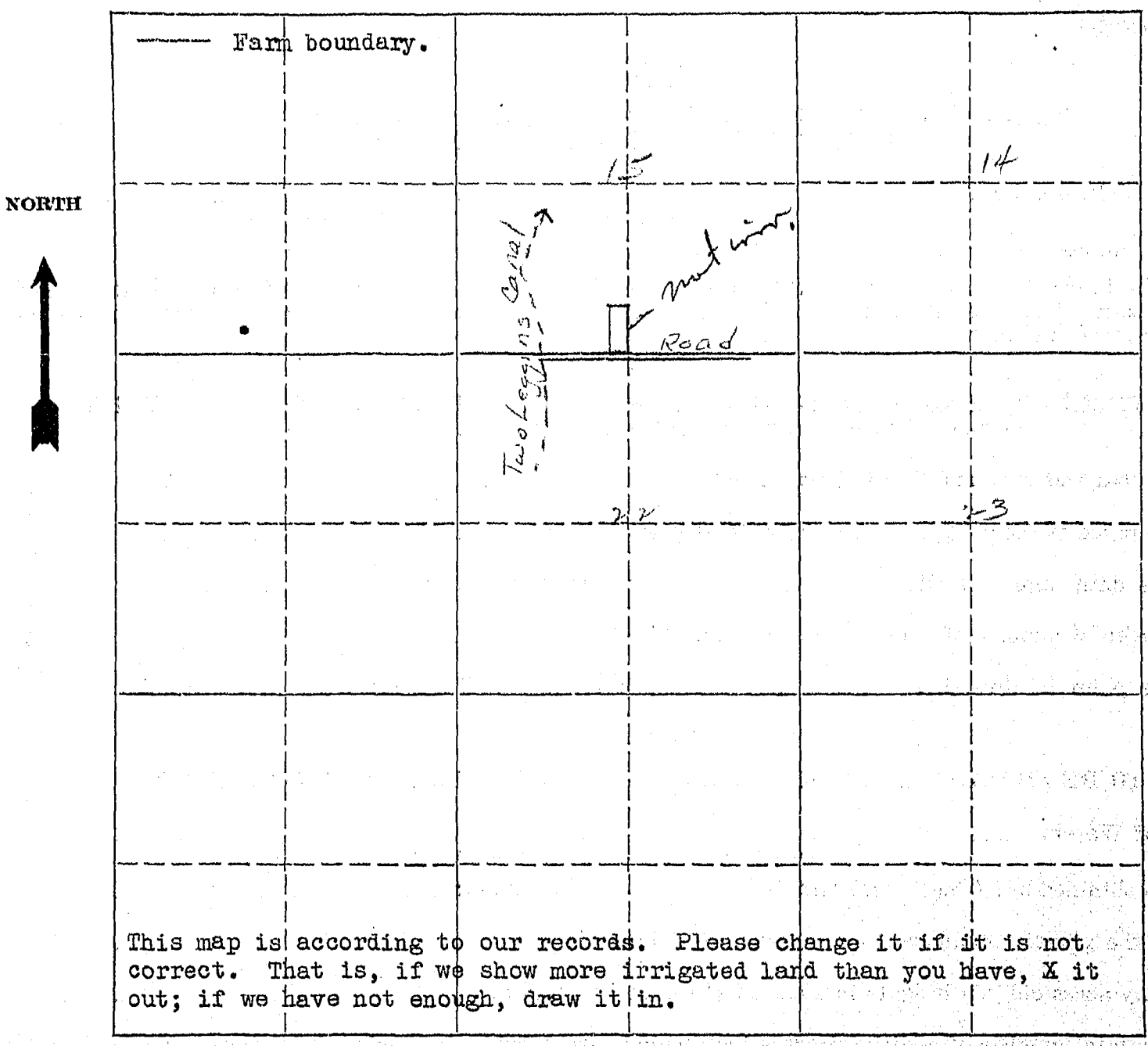
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E½SESESW¼, Sec. 15 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 0

Ditch: Acres:

Information supplied by:

Name Charles A. Perkins Address Date 2-7-46

REMARKS: Taken in office by M.E.D.

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form Ap. 1—10M 8-

Two Legg[illegible] 1. W.U.[illegible]

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards,J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ..., Cubic Feet per second 600
4. Name of Stream Big Horn River. Tributary ... Basin ...
5. Point of Diversion
   Head-gate in S E ¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream ...
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates 6 ft.wide, 6 ft.deep.
   Canal 33 ft.bottom, 51 ft.top, 6 ft.deep. Runs N E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10. Case No. ... Date ... Amt. Decreed: M. I. ... C. F. S. ...
11. To Whom Decreed ... Address ...
12. Name of Ditch ... Maximum Capacity (C. F. S.) ...
13. Date of Priority ... Purpose ...
14. Land Description of Place of Use as Decreed ...
15. Remarks (Present Use Status, etc.) ...

Form WP. 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 240

Owner Mc Farland, Will + Lola Address El Paso, Texas

AAA Owner Not in program Address

Operator Address

New Owner Address

New Operator Address

Assessment Record E½SE SE SW¼ Sec. 15 1So. 33 E

Assessed Acreage 5.0

Legal Description of This Farm E½SESE SW¼ Sec. 15 1So-33E

Total Acres in Farm 5.0

Code Number 15 G

Photo No

AAA Contract No 0

AAA Total Cropland Acreage 0

App. No. 335-336-337-339-341-347-345

Decree No

Land is located in

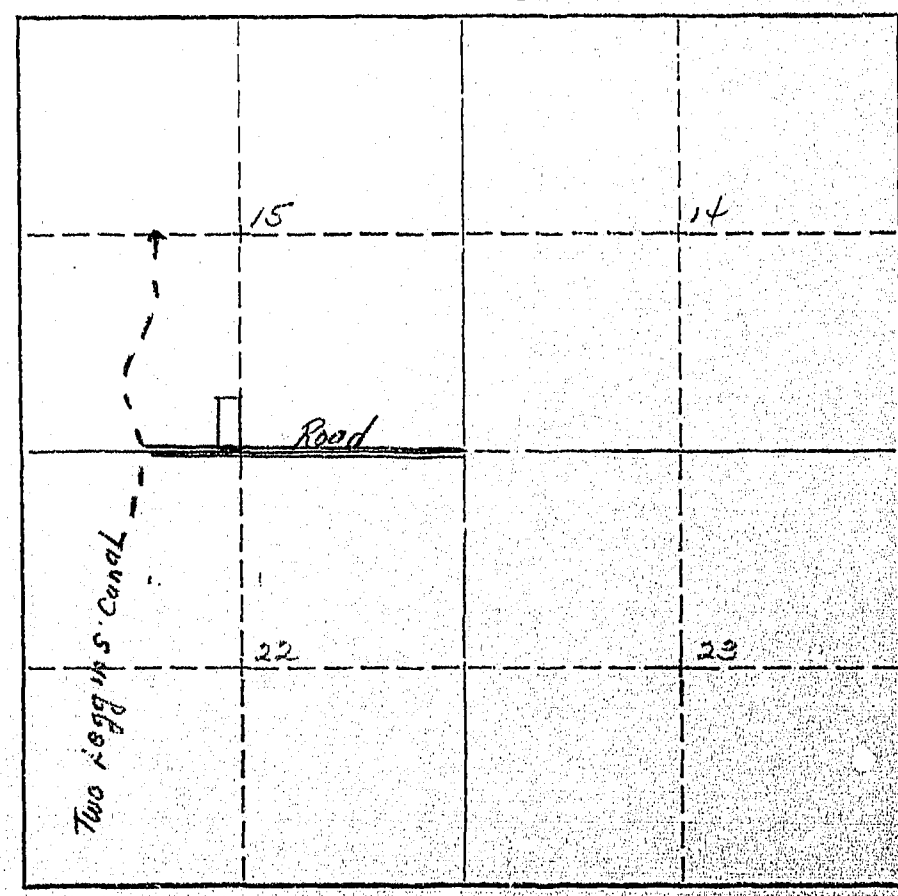
Twp. 1 So Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33 E

Remarks

Farm Map



January 19, 1946

Mr. Will McFarland
El Paso, Texas

Dear Mr. McFarland:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1904, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

224

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 11 A

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Messick, Josia Address Hardin, Montana
c/o Conrad Yerger

Name of Operator Yerger, Conrad Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Ass'n
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 80 Shares you hold 80
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909
5. Give the name of the original appropriator (first user) R.E. Shepherd, J.E. Edwards & C.M. Bair
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So Range 33

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 80 Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 80 acres
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No Explain Except in dry years
17. REMARKS: clean

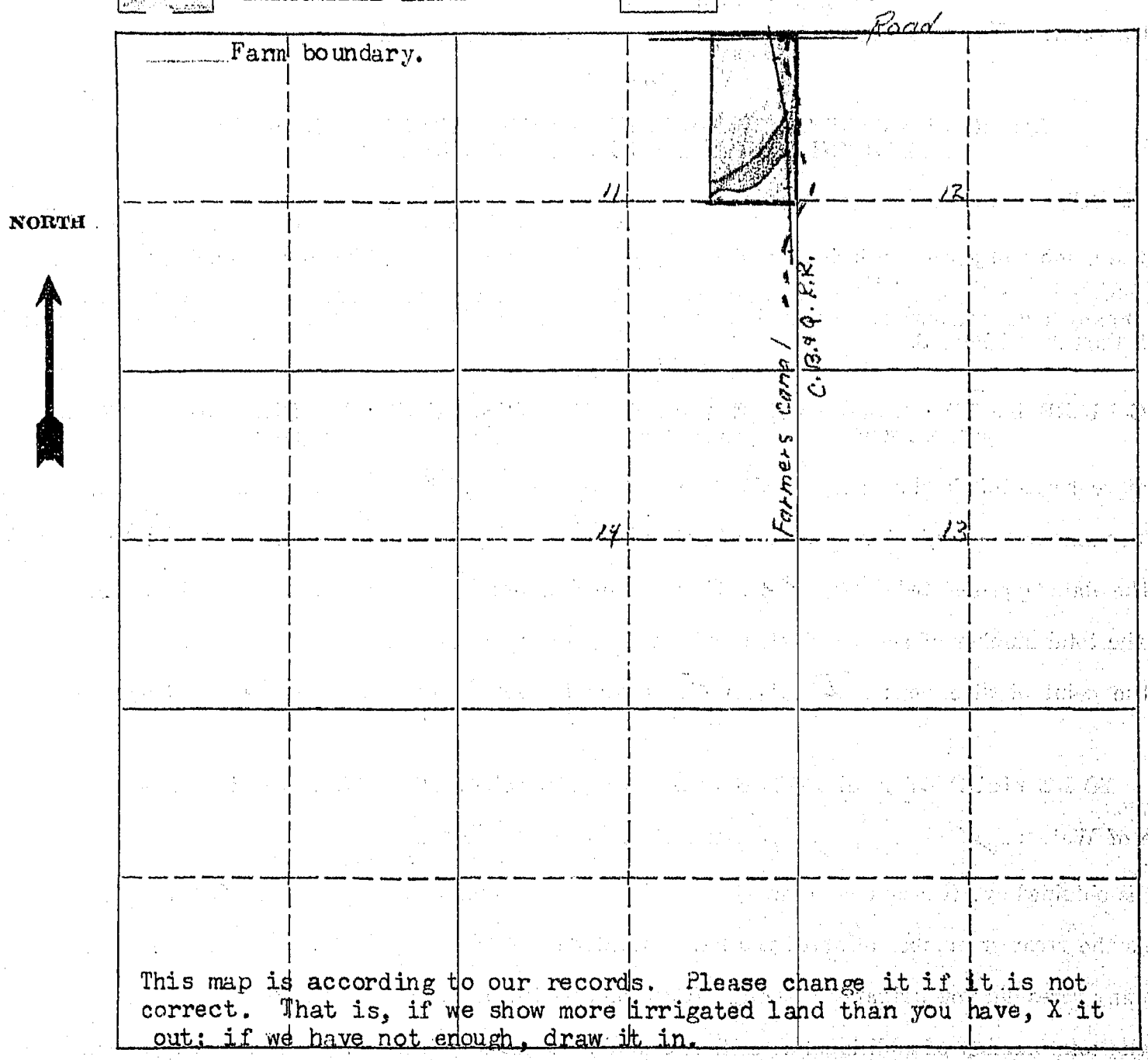
OVER

NOTE: The fore[illegible]g questions apply only to irrigated land shown on this plat[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E½NE¼, Sec. 11 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 80

Ditch: Acres:

Information supplied by:

Name Two Leggins Water User Address Hardin, Mont. Date 1/30/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 224

Owner Massick, Josia & Conrad Verger Address Hardin, Mont.

AAA Owner Massick, J.A. Address

Operator Verger, Conrad Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record Lot 9, Sec. 2 - E½NE¼, Sec. 11 - 1 So 33 E

Assessed Acreage 84.17

Legal Description of This Farm E½NE¼ Sec. 11 1S 33E.

Total Acres in Farm 84.0

Code Number 11A

Photo No. 243-73

AAA Contract No. 433

AAA Total Cropland Acreage 22.7

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

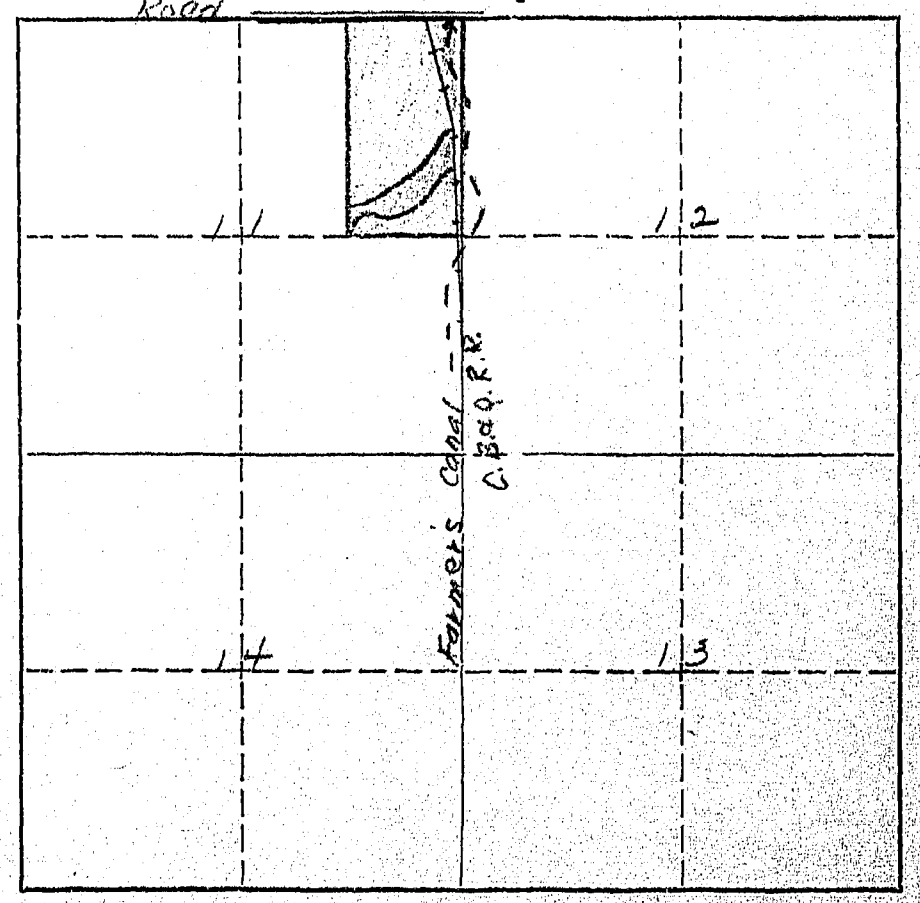
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks Send to Verger

Farm Map



January 19, 1946

Mr. Conrad Yerger
Hardin, Montana

Dear Mr. Yerger:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

2-F
11-F

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 433 County Big Horn Twp. 1 South Rng. 33 East

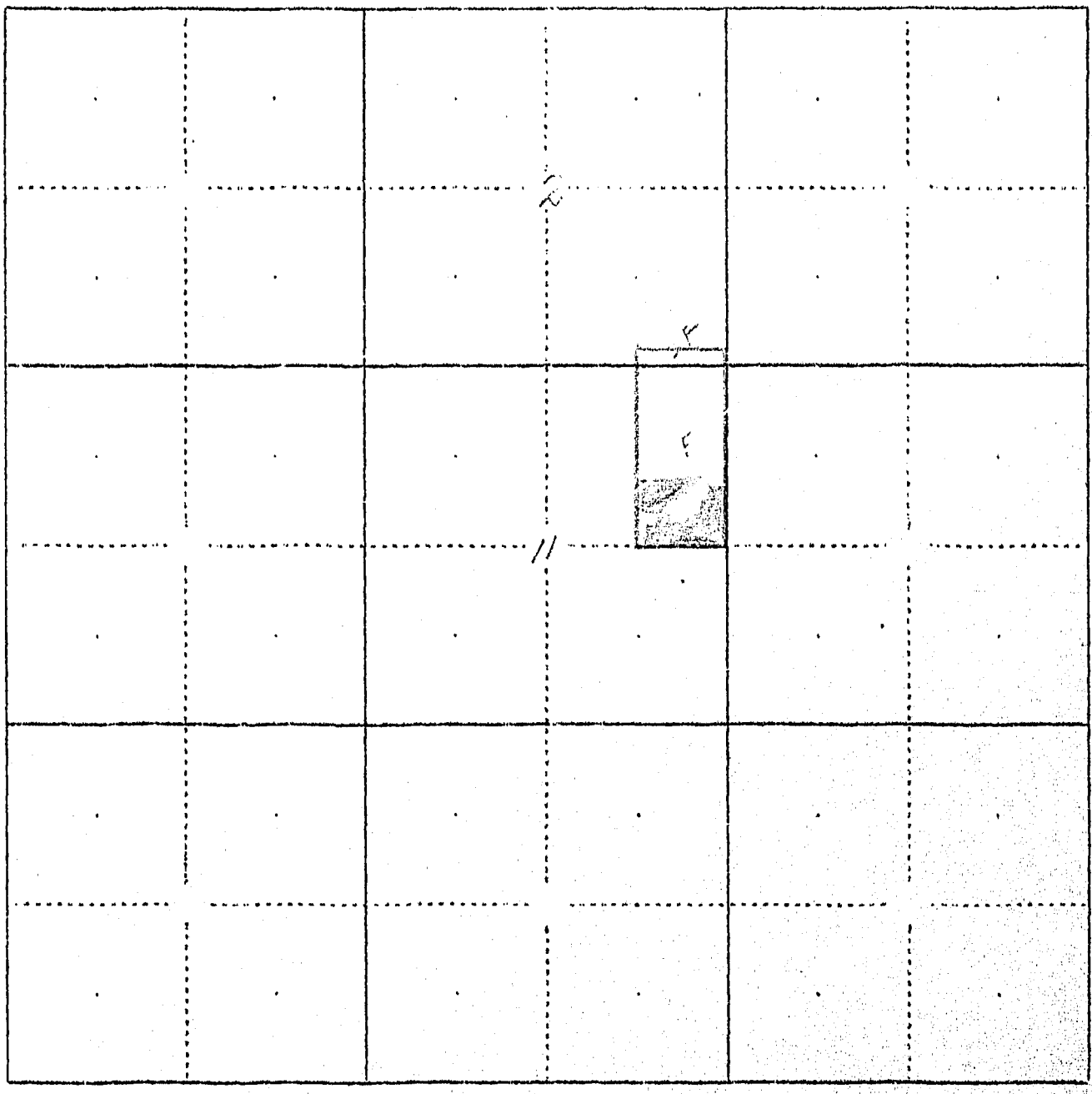
Name of Owner Messick, Josie A. Address Sheridan, Wyo

Name of Operator Yerger Conrad Address Hardin, Mont.

Total Number of Acres in Farm 84.07 (A12) Number of Acres Irrigated in 1940 23

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 9, sec 2, E2NE1, 11-1S-33E



LC 4 (2)
80 (11)
84

Two Leggings

223

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 11 B

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Miller, Gracia May Address Rte. 4, Box 99, Colome, S. Dak.

Name of Operator Yerger, Conrad Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Assn
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 81 Shares you hold 81
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909
5. Give the name of the original appropriator (first user): R. E. Shepherd, J. L. Edwards & C. M. Bair
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches ..... C. F. S. 6.00
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So Range 33

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? 81 Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 81 acres
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ..... This land is under what ditch? .....
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No ..... Explain Except in dry years in late
17. REMARKS: .....

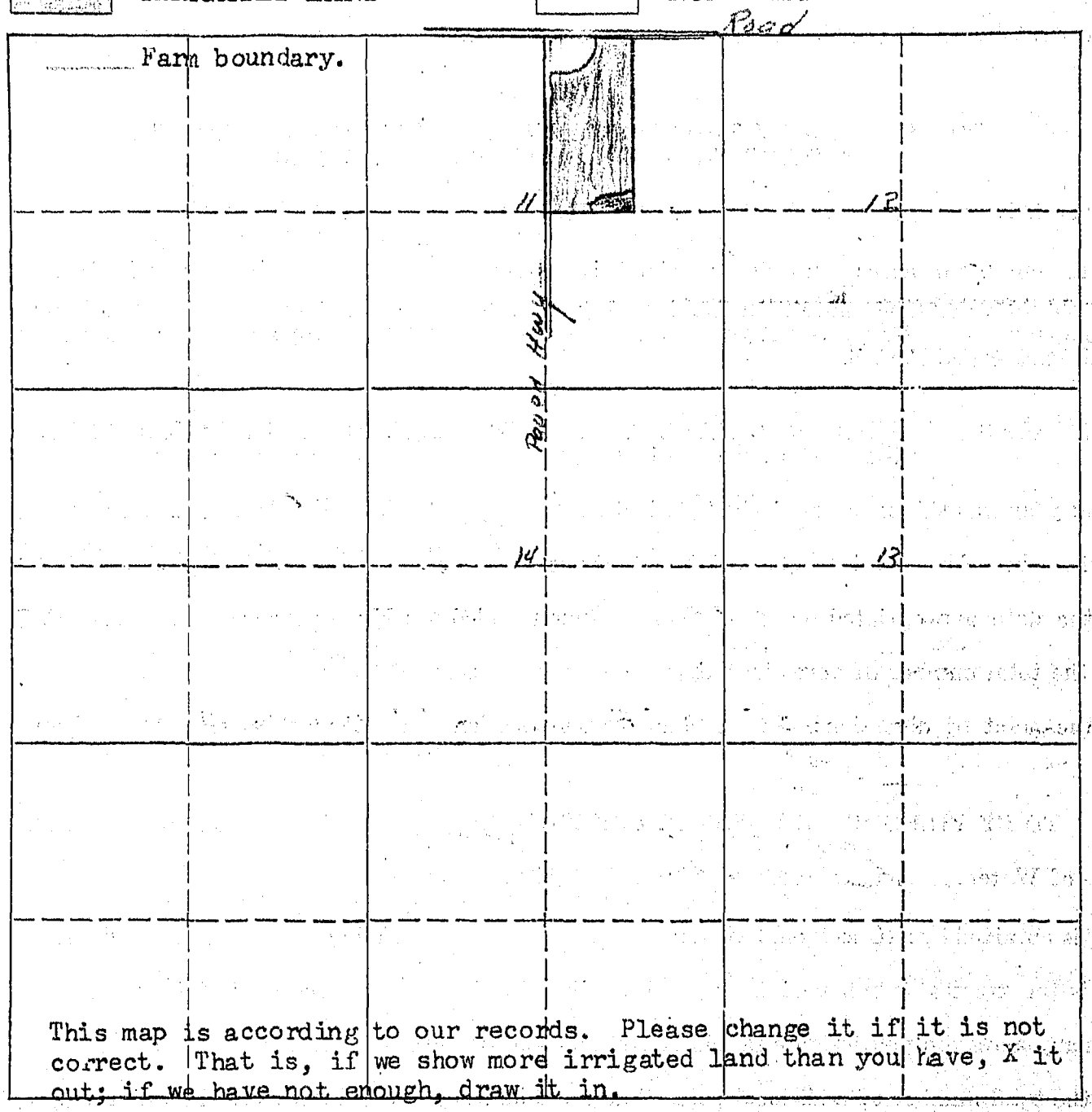
OVER

NOTE: The foreg .g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½NE¼, Sec. 11 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 81

Ditch: Acres:

Information supplied by:

Name Two Leggins Water User Address Hardin Mont Date 1/30/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 223

Owner Miller, Gracia May Address Rte 4 - Box 99 Colome, So. Dak.

AAA Owner M. Ller. G. M. Address

Operator Yerger, Conrad Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record W½NE¼ Sec. 11- 1S-33E

Assessed Acreage 80.0

Legal Description of This Farm W½NE¼ Sec. 11- 1S-33E

Total Acres in Farm 80.0

Code Number 11B

Photo No. 243-73

AAA Contract No. 434

AAA Total Cropland Acreage 63.9

App. No. 335-336-337-339-341-347

Decree No.

Land is located in

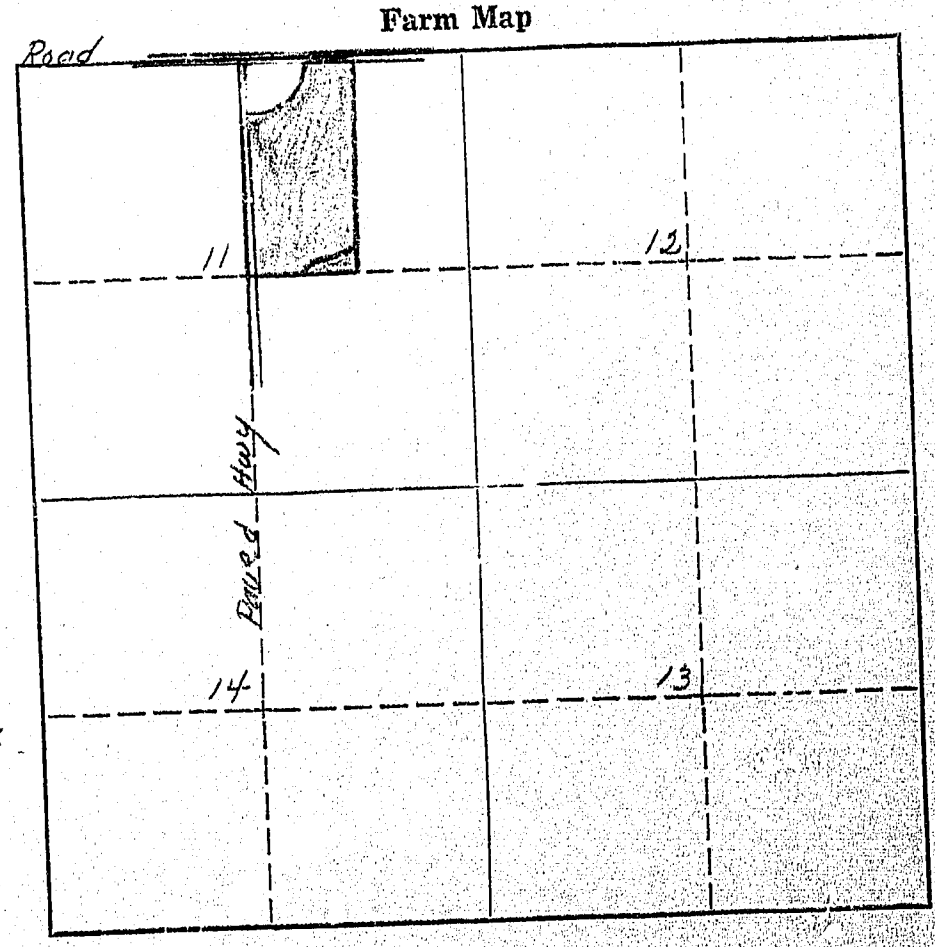
Twp. 1S Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks Send to Yerger with #434

Farm Map



January 19, 1946

Mr. Conrad Yerger
Hardin, Montana

Dear Mr. Yerger:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

2-E
1-E

W.P. 3116 No._____ A Study of Montana's Water Resources Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 431 County Big Horn Twp. 1 South Rng. 33 East.

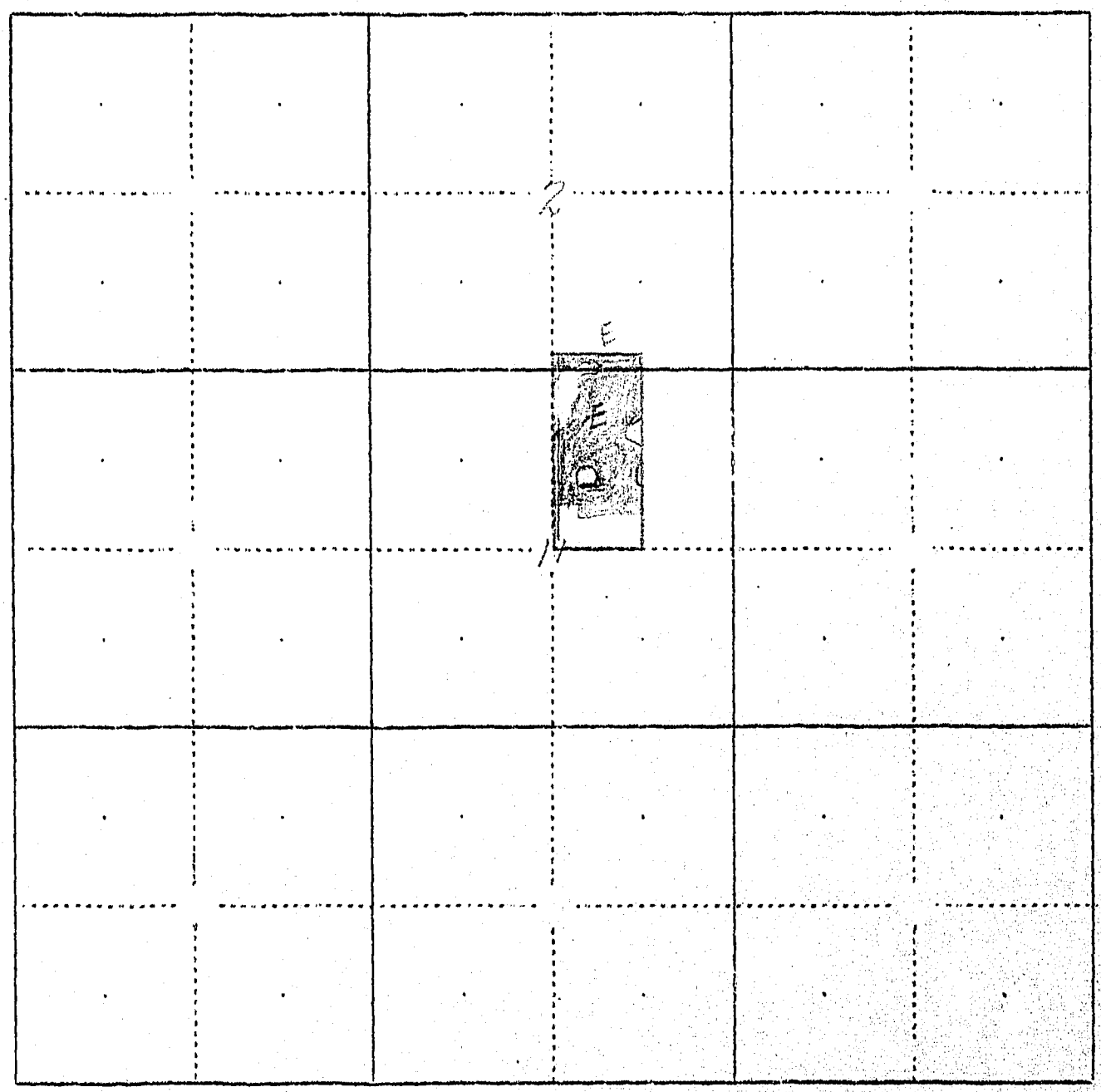
Name of Owner Miller Grace M. Rockwell Address Gandy, Nebr

Name of Operator Verger Conrad. Address Hardin Mont.

Total Number of Acres in Farm 84.35 Number of Acres Irrigated in 1940 61

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 10, sec 2 W½NE¼, 11-1S-33E



LC 4 (2)
80 (11)
84

Two Legals

242

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 22 D

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Mills, Gus Address Hardin, Montana

Name of Operator Mills, Gus Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 42.2 Shares you hold 43
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn river
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? 42.20 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 42.2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: This place is all irrigated

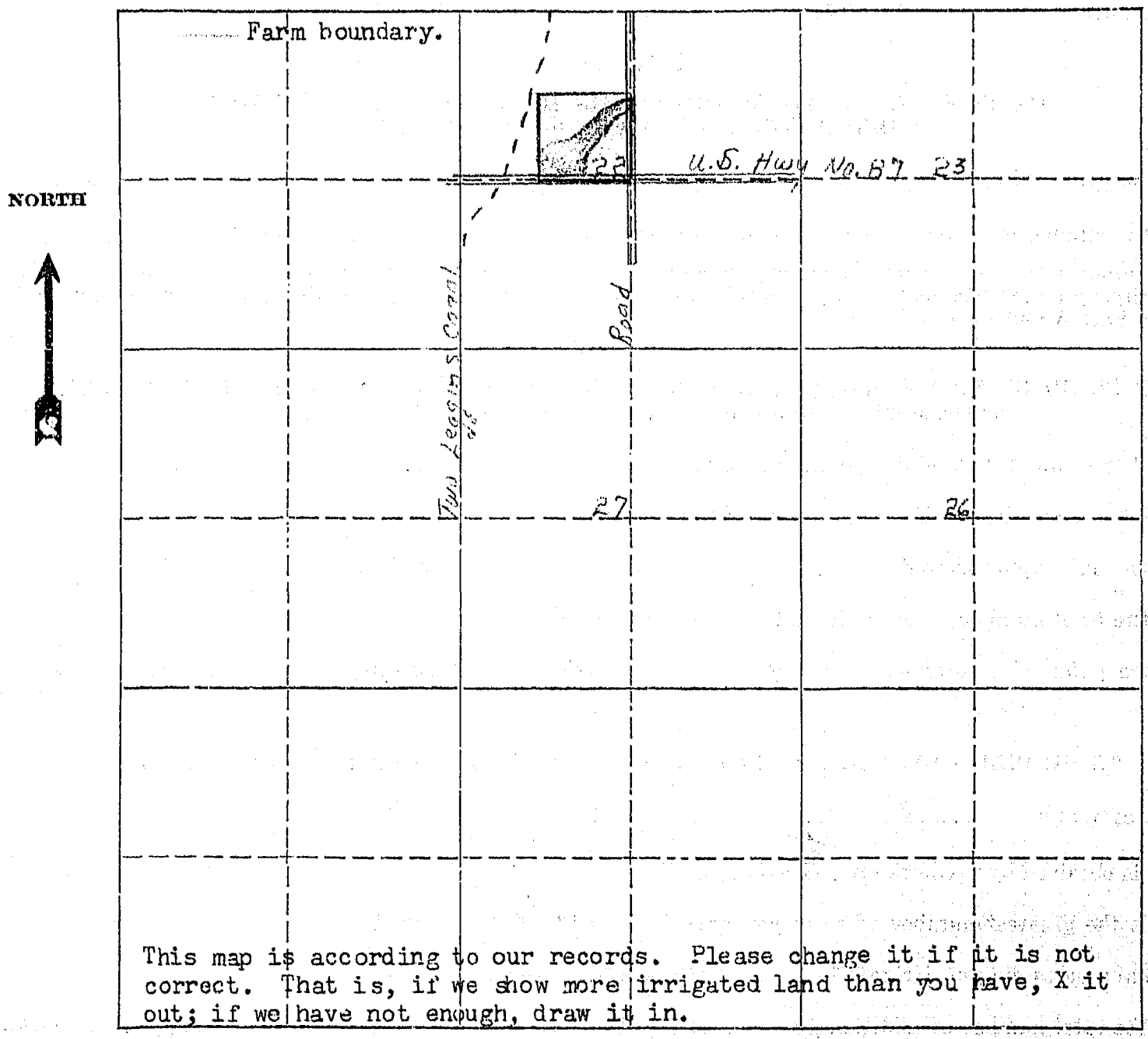
OVER

NOTE: The fore[illegible]ng questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm ..... Lot 2, Sec. 22 - Twp. 1 S., Rge. 33 East.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 42.20

Ditch: ..... Acres: .....

Information supplied by:

Name [illegible] Address [illegible] Date 3-5-46

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 242

Owner Mills, Gus Address Hardin, Mont.

AAA Owner " " Address

Operator Mills, Gus Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record lot 2 - Sec. 22 1 So - 33 E

Assessed Acreage 32.0

Legal Description of This Farm lot 2 - Sec. 22 1 So - 33 E.

Total Acres in Farm 40.26

Code Number 22 D

Photo No. 244 - 31

AAA Contract No. 452

AAA Total Cropland Acreage 33.9

App. No. 335-336-337-339-341-347-375

Decree No.

Land is located in

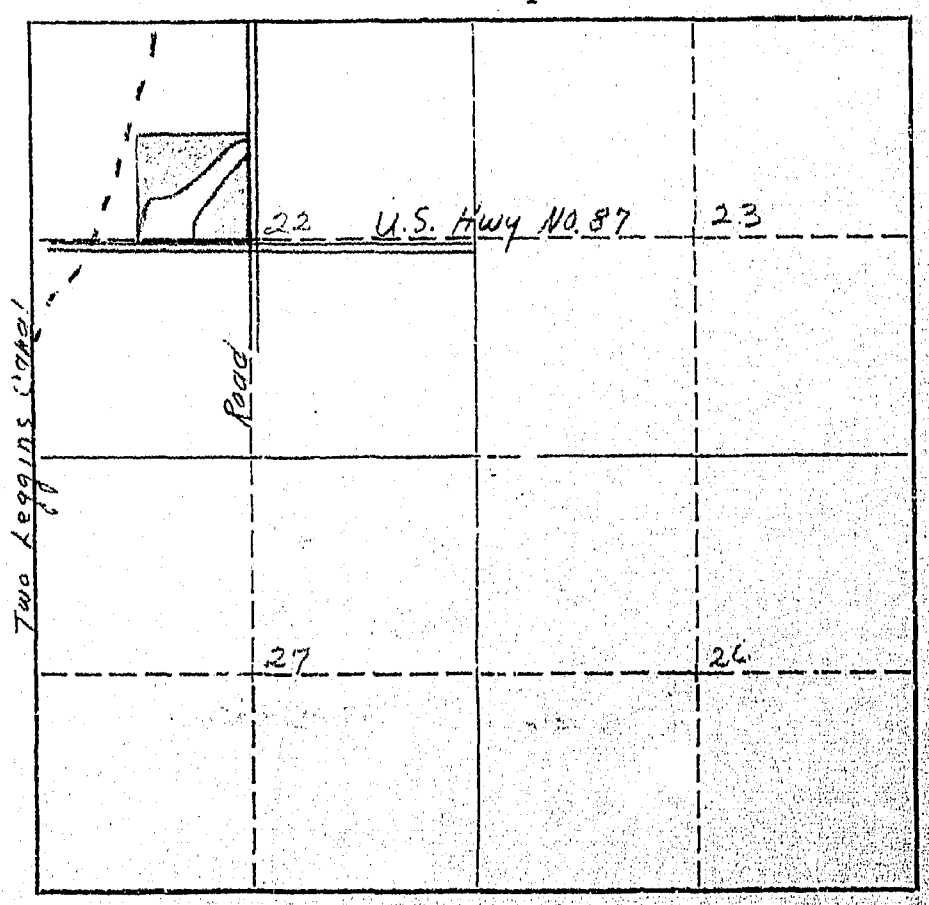
Twp. 1 S Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

Farm Map



January 19, 1946

Mr. Gus Mills
Hardin, Montana

Dear Mr. Mills:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Remo, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

22B

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 452 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Mills, Gus Address Hardin Mont

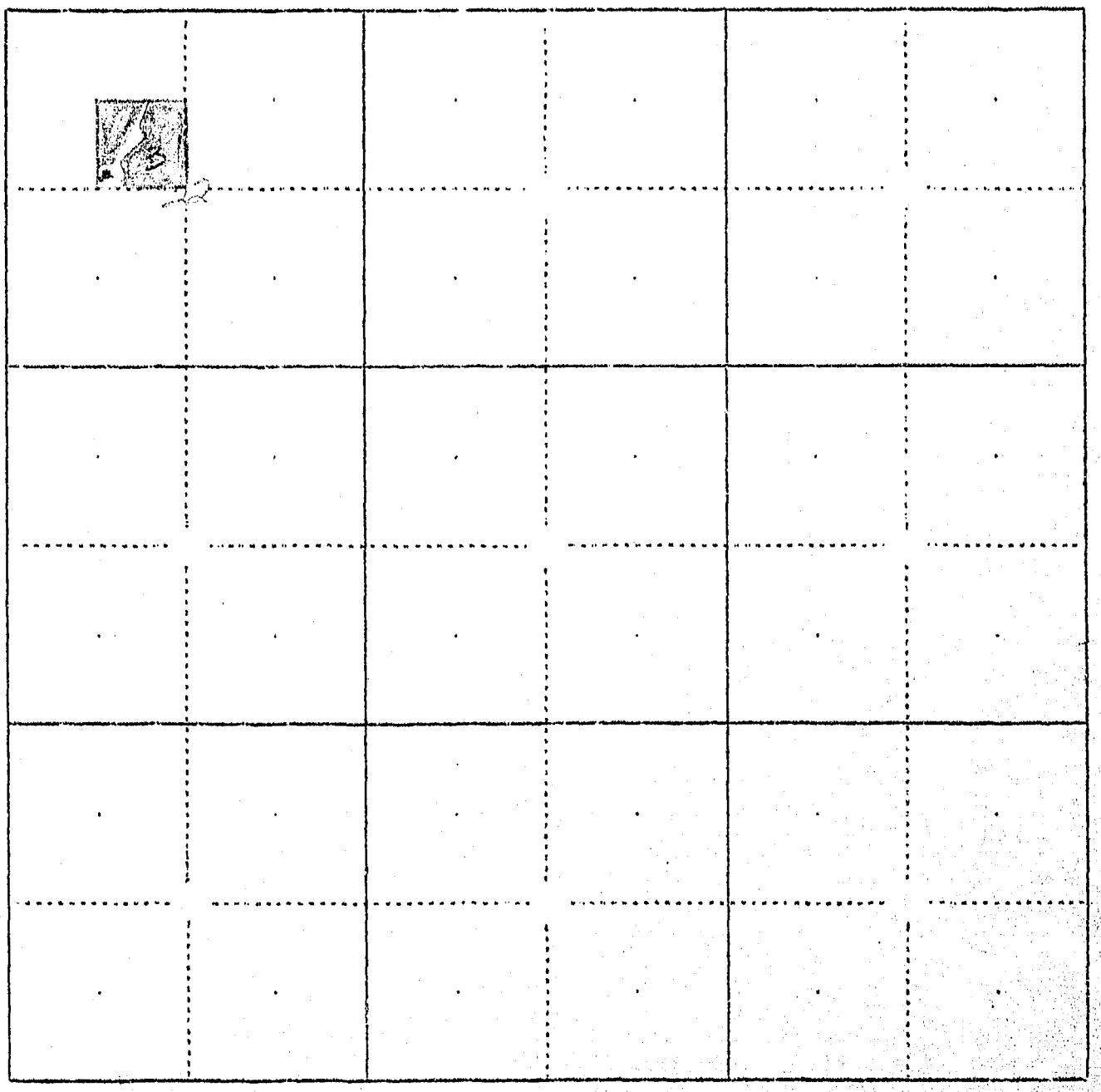
Name of Operator Same Address _____

Total Number of Acres in Farm 42.20 Number of Acres Irrigated in 1940 34

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lot 2 - 22-1S-33E

LC 43



Two Keggings

216

WR-1—10M-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 1B-12C
County Big Horn
T. 1 so R. 33 E

Name of Land Owner Moss, Clarence Address Hardin, Mont

Name of Operator ..... Address .....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Private Dry Land
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ..... Shares you hold .....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date ≥
5. Give the name of the original appropriator (first user): Private Pump
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ..... Pumping — Other .....
11. What is the greatest number of acres you have irrigated? ..... Date do not know
12. How many acres did you irrigate in 1945? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 45 This land is under what ditch? Private
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? .....
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS:
    Has 45 acres that could be irrigated feasable by pumping. Water supply considered adequate.

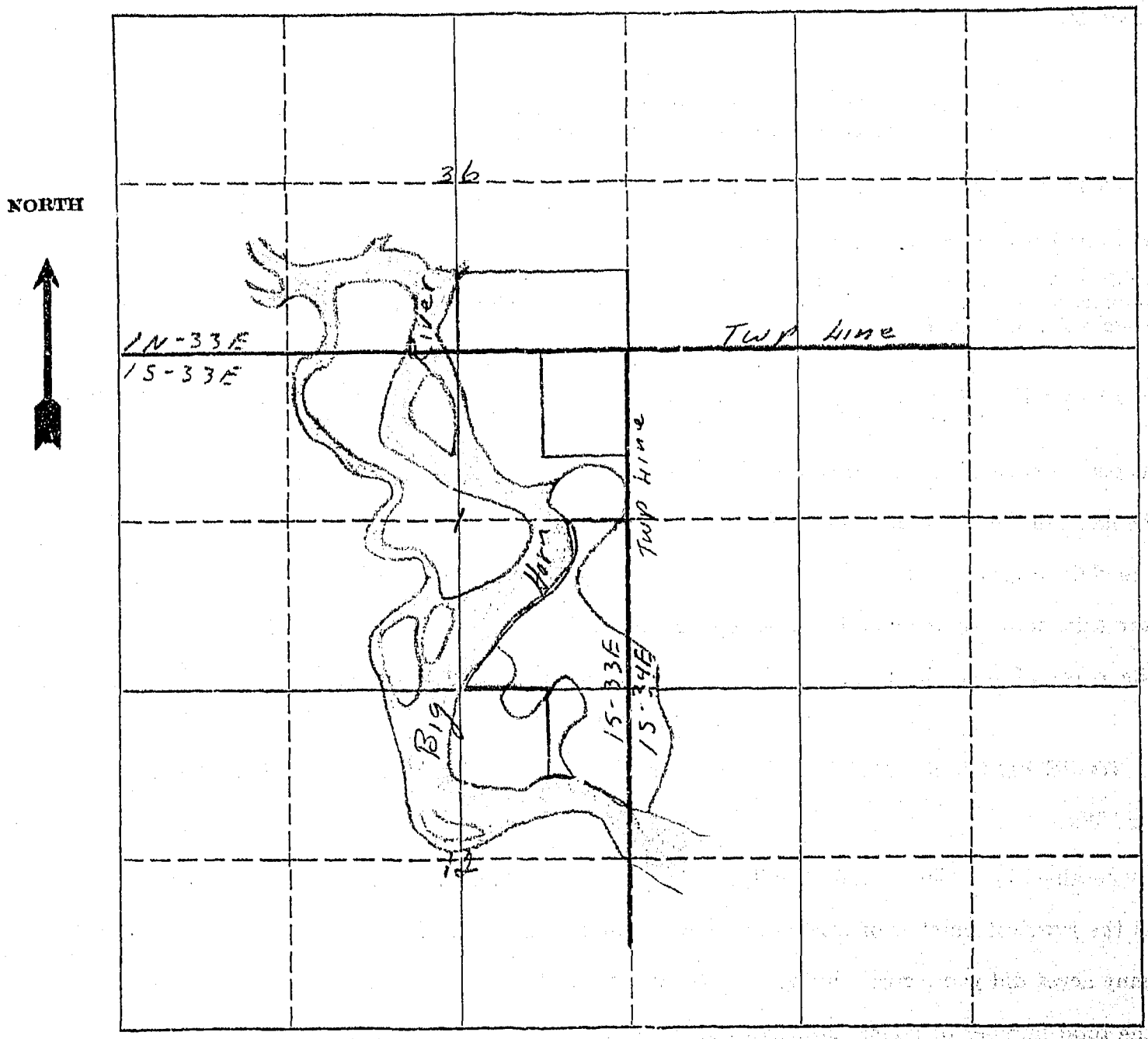
OVER

NOTE: The for[illegible]ng questions apply only to irrigated land shown on this pla[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S²SE⁴, Sec 36, E²SE⁴, West of River, Sec 1, NE⁴NE⁴, N of R. in Sec 12

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Private Acres: 0

Ditch: Acres:

Information supplied by:

Name Dove + Bill Address Date Sept 8-46

REMARKS: Field Check -

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 216

Owner..... Address.....

AAA Owner Robert Johnston & Hooker, R. Address % Mrs Clarence Moss, Hardin, Mont

Operator Moss, Clarence Address Hardin, Mont.

New Owner Moss, Clarence Address Hardin

New Operator..... Address.....

Assessment Record Moss

.....

..... Assessed Acreage.....

Legal Description of This Farm SE¼ Sec. 1 lot 4 Sec. 12 - 1S 33E.

.....

.....

.....

.....Total Acres in Farm 220.0

Code Number 113-120

Photo No. 343-27

AAA Contract No. 8581

AAA Total Cropland Acreage -0-

App. No. 344, 335, 336, 337, [illegible], 341, 347

Decree No.....

Land is located in

Twp. 1S Rge. 33E Twp..... Rge.....

Twp..... Rge..... Twp..... Rge.....

Filed in Twp..... Rge.....

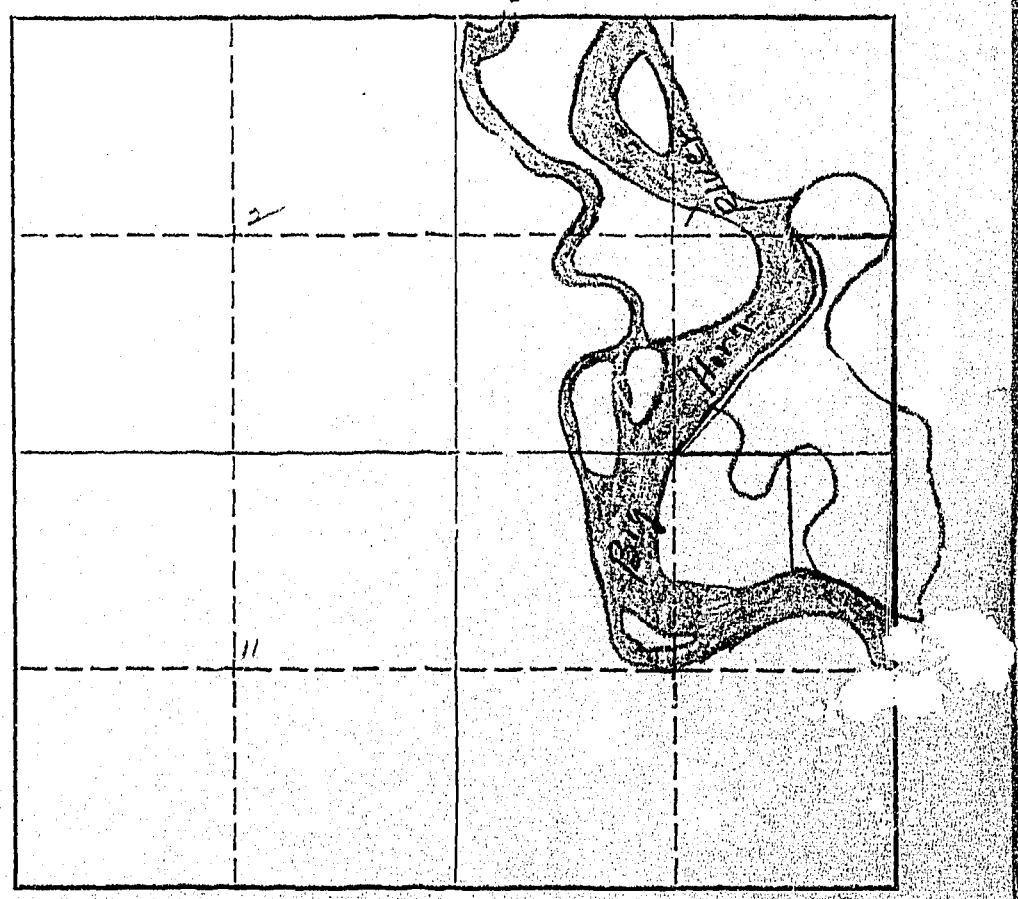
Remarks.....

.....

.....

.....

Farm Map



750 Cubic feet per second appropriated and filed 8/6/1906 in Book A, Page 46 of Misc. Records in Big Horn County Courthouse. (335)

600 cubic feet per second appropriated and filed January 2, 1907 in Book A, Page 8 of Misc. Records in Big Horn Courthouse. (336)

Appropriation filed March 11, 1907 in Book A, Page 48 of Misc. Records. (337)

600 cubic feet per second appropriated and filed March 15, 1909 in Book A, Page 53 of Misc. Records in Big Horn Courthouse. (339)

1250 cubic feet per second appropriated and filed March 4, 1912 in Book A, Page 91 of Misc. Records. (341)

Appropriated 20 cubic feet per second and filed March 30, 1911 in Book A, Page 521 of Misc. Records. (344)

Appropriated 50 cubic feet per second and filed 7/3/1907 in Book A, Page 24 of Misc. Records. (347)

STATE OF MONTANA

STATE ENGINEER

FRED E. BUCK, STATE ENGINEER
GERALD J. ORAVETZ, ASSISTANT

BILLINGS, MONTANA

February 19, 1946

Mr. Clarence Moss
Hardin, Montana

Dear Mr. Moss:

Ref.: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states

266

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 27 D

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Newkirk, Charles Address

Name of Operator Newkirk, Josephine Address Box 124, Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Ditch Company
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 50 Shares you hold 50
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 50
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? 5 acres
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

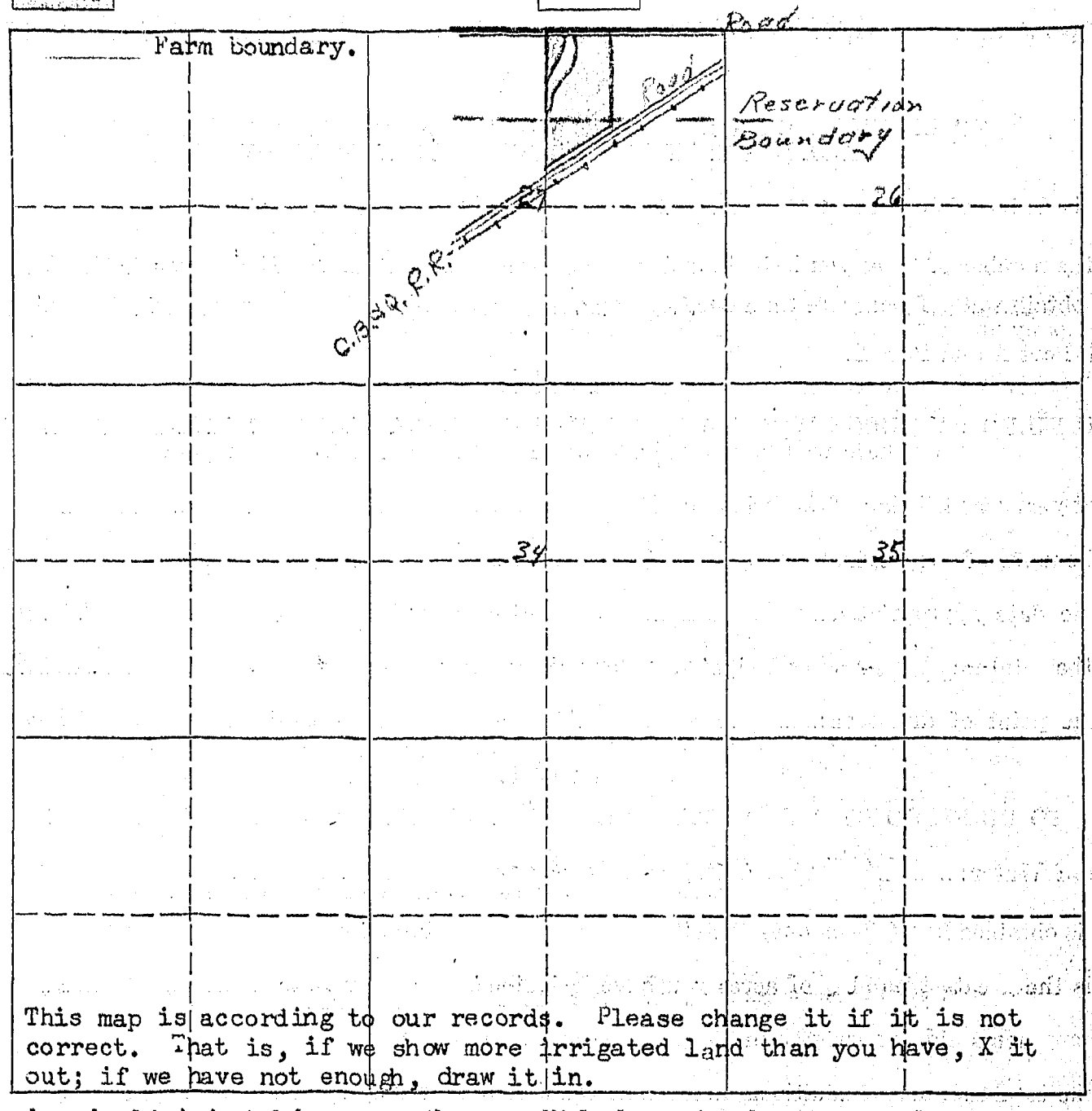
over

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm 50 A. in W½NE¼, N. of R. R. - Sec. 27 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



NORTH

This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Loggins Acres: 50

Ditch: Acres:

Information supplied by:

Name Josephine Newkirk Address Box 124 Hardin Date Jan. 22 46

REMARKS: It is all under the Two Mouth Loggins Ditch Company

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Form WR 2 10M 8-46

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 266

Owner [illegible] Address

AAA Owner [illegible], Charles Address [illegible] Mont.

Operator [illegible] Address Box 124, Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record [illegible] No. of [illegible] Sec. 27 - 1 So. 33E

Assessed Acreage 50.0

Legal Description of This Farm 50 A in [illegible] No. of RR - Sec. 27 1 So. 33E

Total Acres in Farm 50.0

Code Number 27 D

Photo No.

AAA Contract No. 1216

AAA Total Cropland Acreage 42.4

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

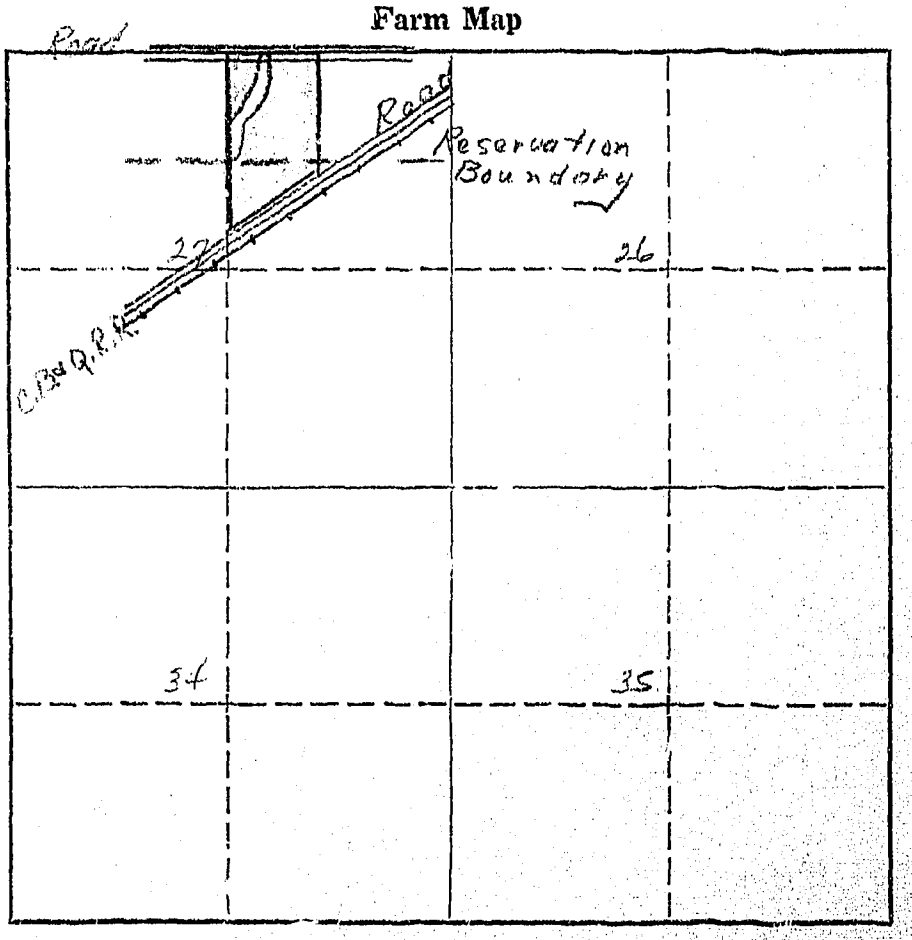
Twp. 1 So. Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

Farm Map



January 19, 1946

Mrs. Josephine Newkirk
Hardin, Montana

Dear Mrs. Newkirk:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

27-E

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. [illegible] County [illegible] Twp. 1 South Rng. [illegible]

Name of Owner [illegible] Address [illegible]

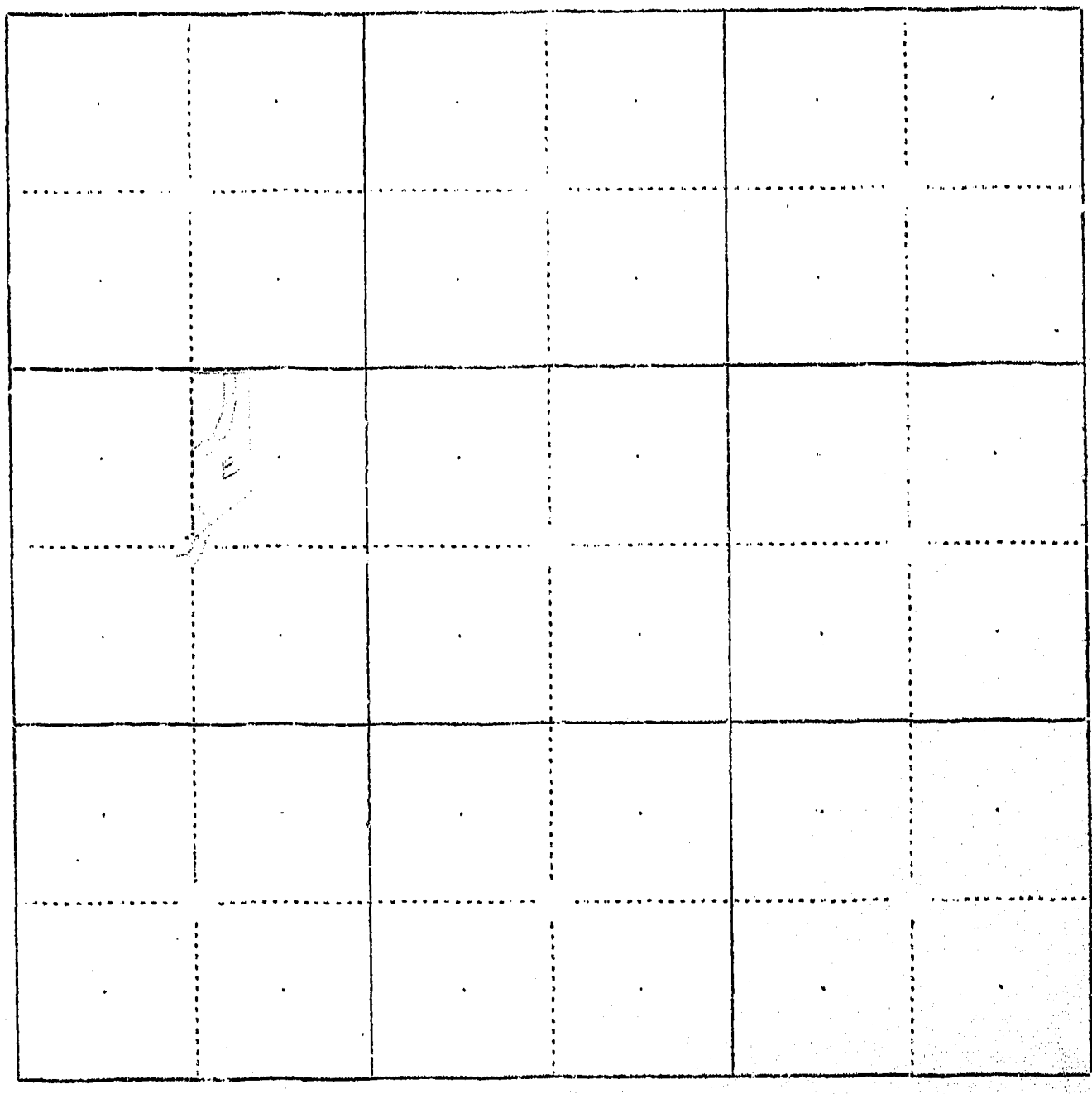
Name of Operator Same Address _____

Total Number of Acres in Farm [illegible] Number of Acres Irrigated in 1940 [illegible]

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description [illegible]

LC 50



Two Leggings

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 277

Owner ..... Address .....

AAA Owner Mutz, Mrs Gretchen Address Box 854, La Crosse, Wisc.

Operator ..... Address .....

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record [illegible]

Assessed Acreage none

Legal Description of This Farm SESE Sec. 25- 1So- 33E

Total Acres in Farm 40.0

Code Number .....

Photo No. .....

AAA Contract No. 8674

AAA Total Cropland Acreage 0

App. No. 43A-335-336-337-339-341-347

Decree No. .....

Land is located in

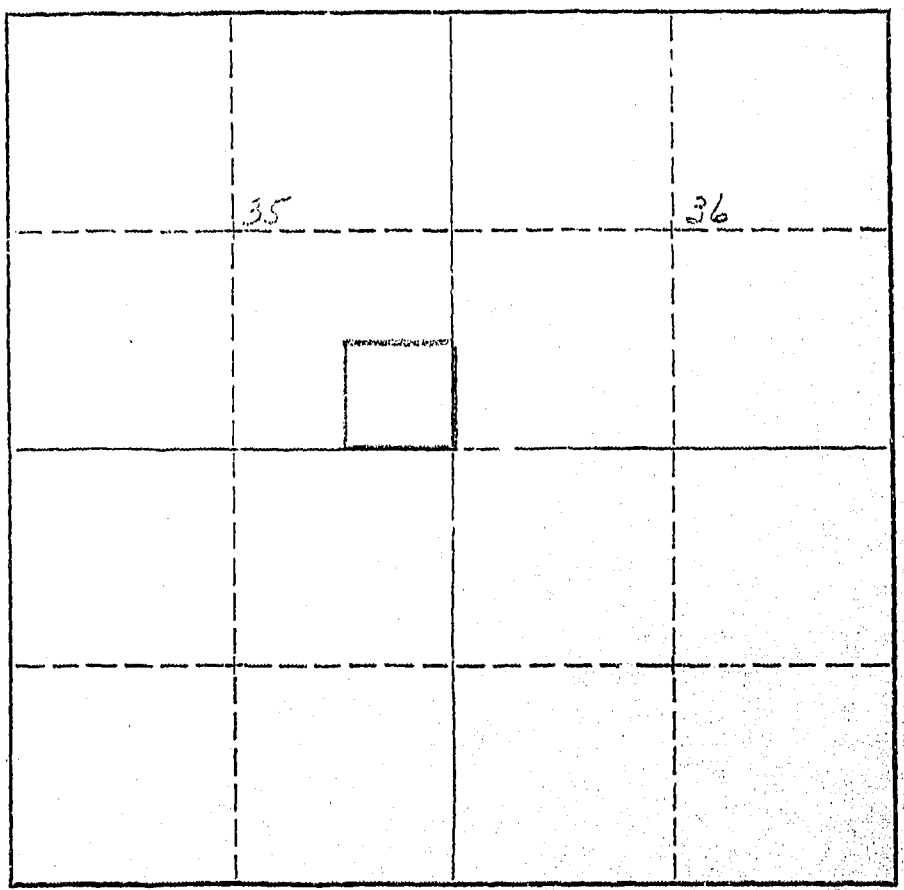
Twp. 1So Rge. 33E Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. ..... Rge. .....

Remarks .....

Farm Map



584

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 23D c

County Big Horn

T. 1 So. R. 33E

Name of Land Owner Poulos, Sam Address Crow Agency, Mont.

Name of Operator ..... Address .....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 18 Shares you hold 18
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? 18 Date 6/15/46
12. How many acres did you irrigate in 1945? (Crop and pasture) 18
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 2 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production? ✓
15. What is the condition of your irrigation system? .....
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: .....

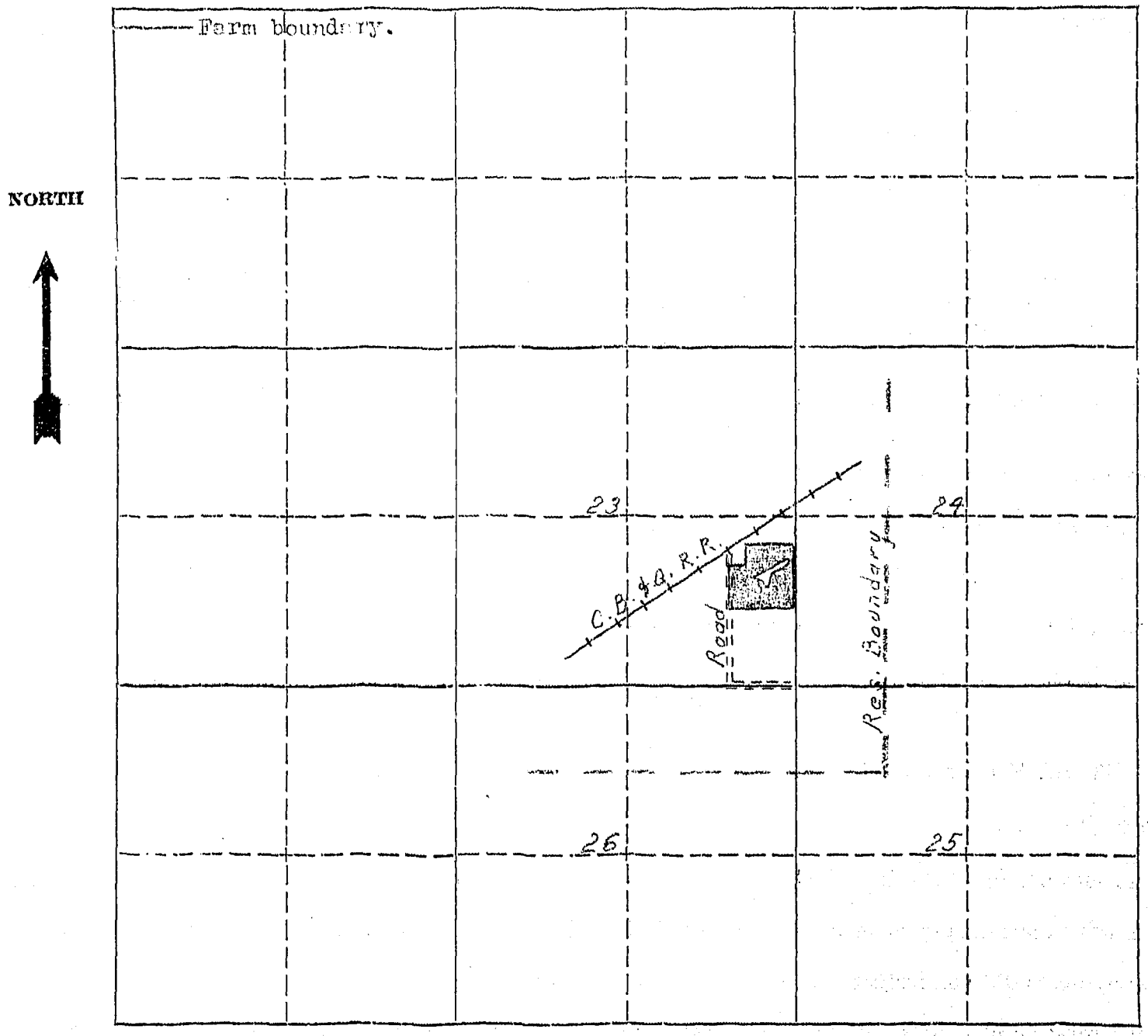
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Frac. NE¼SE¼, Sec. 23 - 18o. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Laterals Acres: 18

Ditch: Acres:

Information supplied by:

Name A. C. Johnson Address Date Oct. 6-46

REMARKS: Field Check

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 584

Owner Paulos, Sam Address Crow Agency

AAA Owner Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage

Legal Description of This Farm Tract NE¼SE¼ sec. 23

Total Acres in Farm 20

Code Number 23C

Photo No. 243 - 71

AAA Contract No.

AAA Total Cropland Acreage

App. No. See remarks

Decree No.

Land is located in

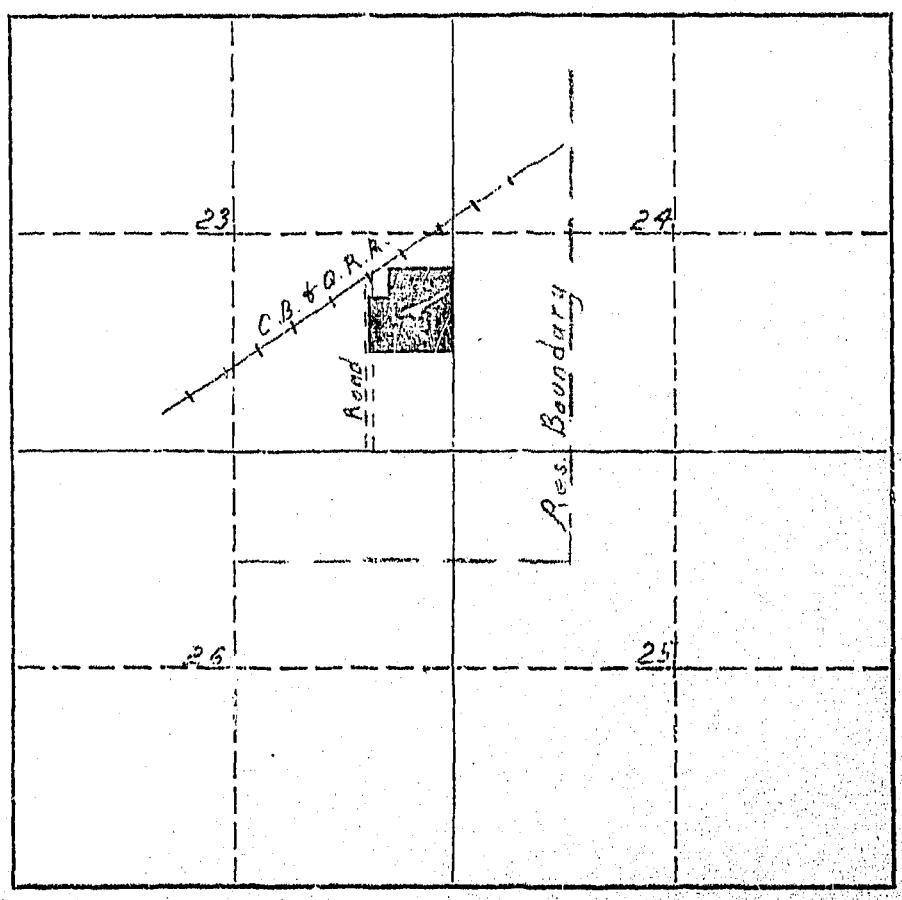
Twp. 1S Rge. 33 Twp. 1S Rge. 34

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks Covered by D. I. Eghew by a total of 396.76 shares.

Farm Map



Form Ap. 1—10M 8-

Two Legal ... W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.I. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ..., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary Basin
5. Point of Diversion
   Head gate in S ½
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream
6. Purpose Irrigation, domestic and stock purposes.
7. Description of System Concrete head-gate with 5 gates, 6 ft. wide, 6 ft. deep.
   Canal 33 ft. bottom, 51 ft. top 6 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use
   Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E.
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

262

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 26 D

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Quarnberg, Elmer Address Hardin, Montana

Name of Operator Burks, Fred Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: TWO LEGGINS WATER USERS ASS'N.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 6 Shares you hold 6
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909.
5. Give the name of the original appropriator (first user): R. E. Shepard, J. E. Edwards, O. M. Bair
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So. Range 33E.

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River.
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity x Pumping Other
11. What is the greatest number of acres you have irrigated? 6 Date July, 1945.
12. How many acres did you irrigate in 1945? (Crop and pasture) 6
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? no
15. What is the condition of your irrigation system? fair
16. Is your water supply adequate? Yes x No Explain
17. REMARKS:

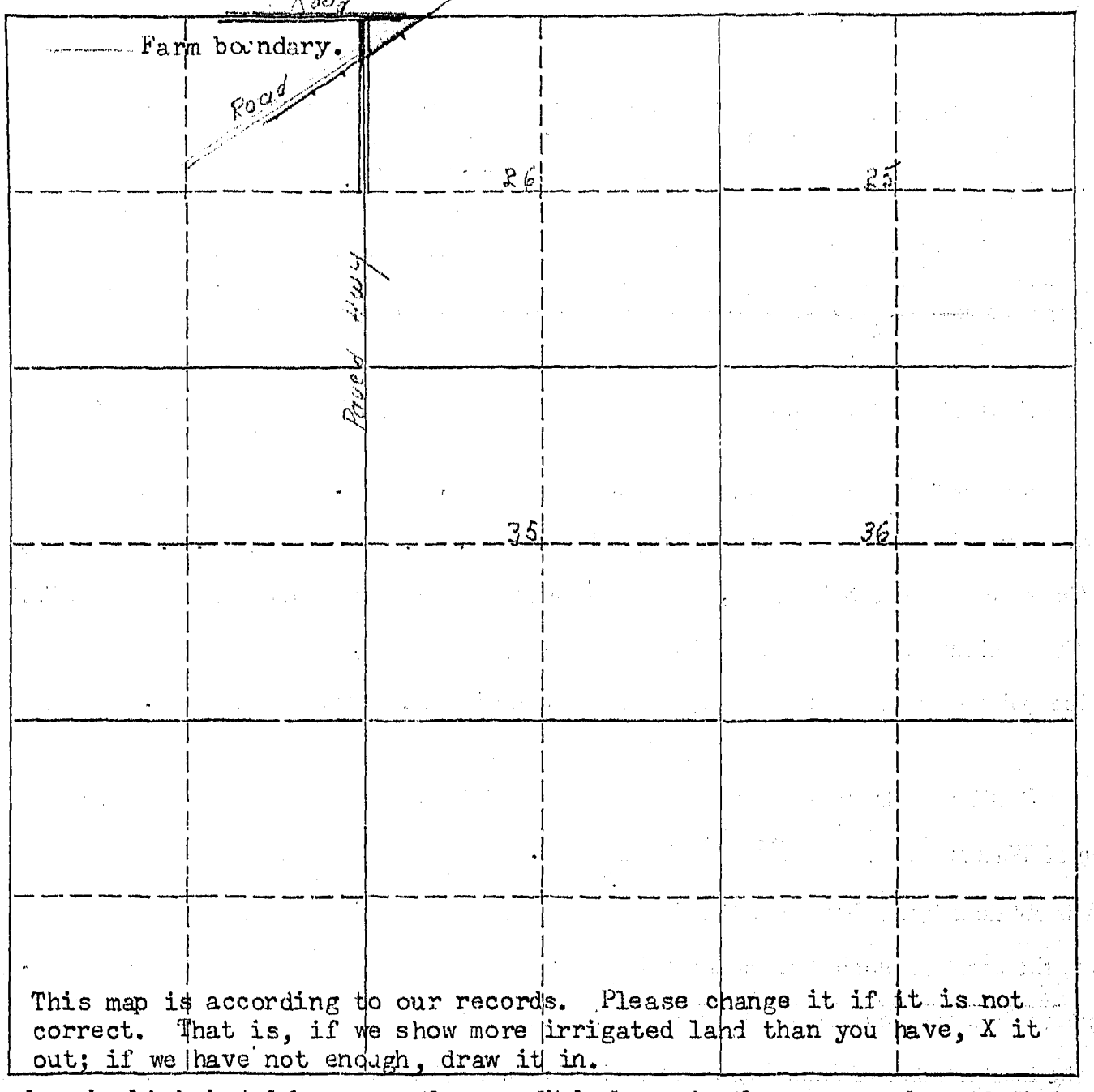
OVER

NOTE: The foreg ng questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Frac NWNW¼, N. of R. R., Sec. 26 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 6

Ditch: Acres:

Information supplied by:

Name Two Leggins Water Users Ass'n. Address Hardin, Montana. Date 1/28/1946.

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 262

Owner Quandahey, Elmer Address Hardin, Mont.

AAA Owner Quandahey, Elmer Address Hardin, Mont.

Operator Burks, Fred Address Hardin, Mont.

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record Frac. NW¼NW¼ No. of R.R. Sec. 26 - 1 So - 33 E

Assessed Acreage 7.0

Legal Description of This Farm Frac. NW¼NW¼ No. of R.R. Sec. 26 - 1 So. 33E

Total Acres in Farm 10.0

Code Number 26 D

Photo No. 243-69 + 70

AAA Contract No. 9238

AAA Total Cropland Acreage 6.0

App. No. 335-336-337-339-341-347

Decree No. .....

Land is located in

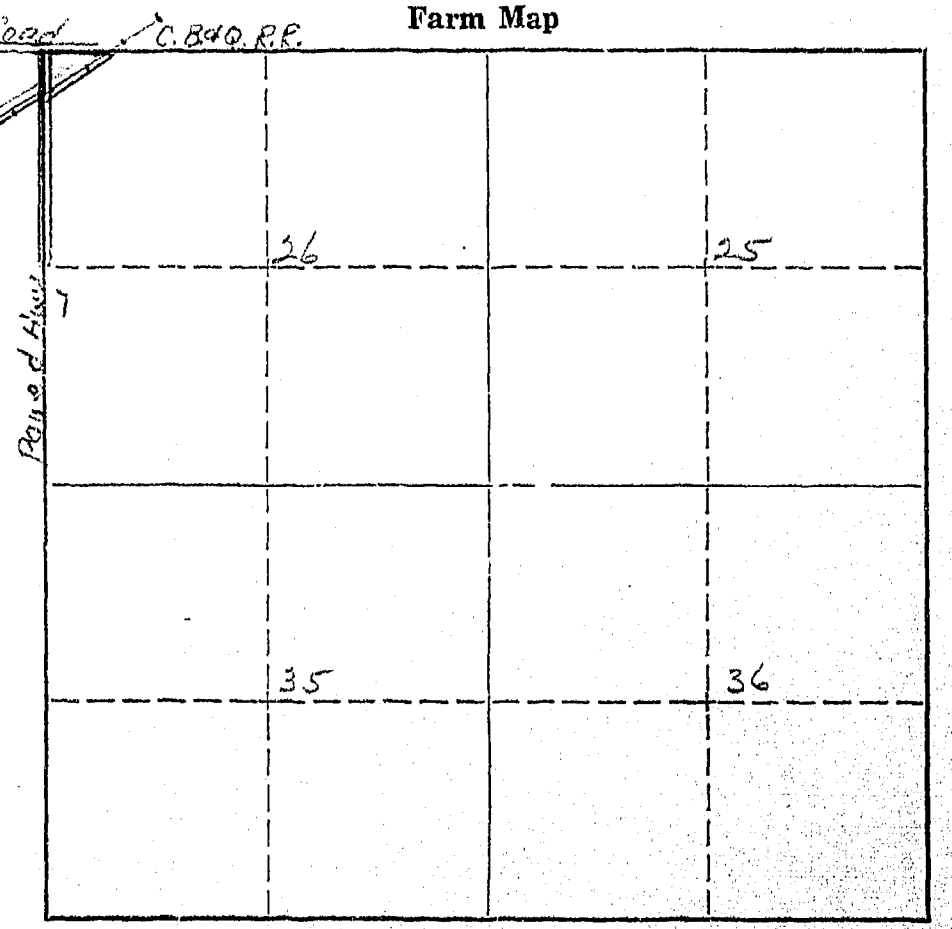
Twp. 1 So. Rge. 33 E Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. 1S Rge. 33 E

Remarks .....

Farm Map



January 19, 1946

Mr. Elmer Quarnberg
Hardin, Montana

Dear Mr. Quarnberg:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 500 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Ware, John Reno, Frank F. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

26-6

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 543-B County Big Horn Twp. 1 South Rng. 33 East

Name of Owner [illegible] Address [illegible]

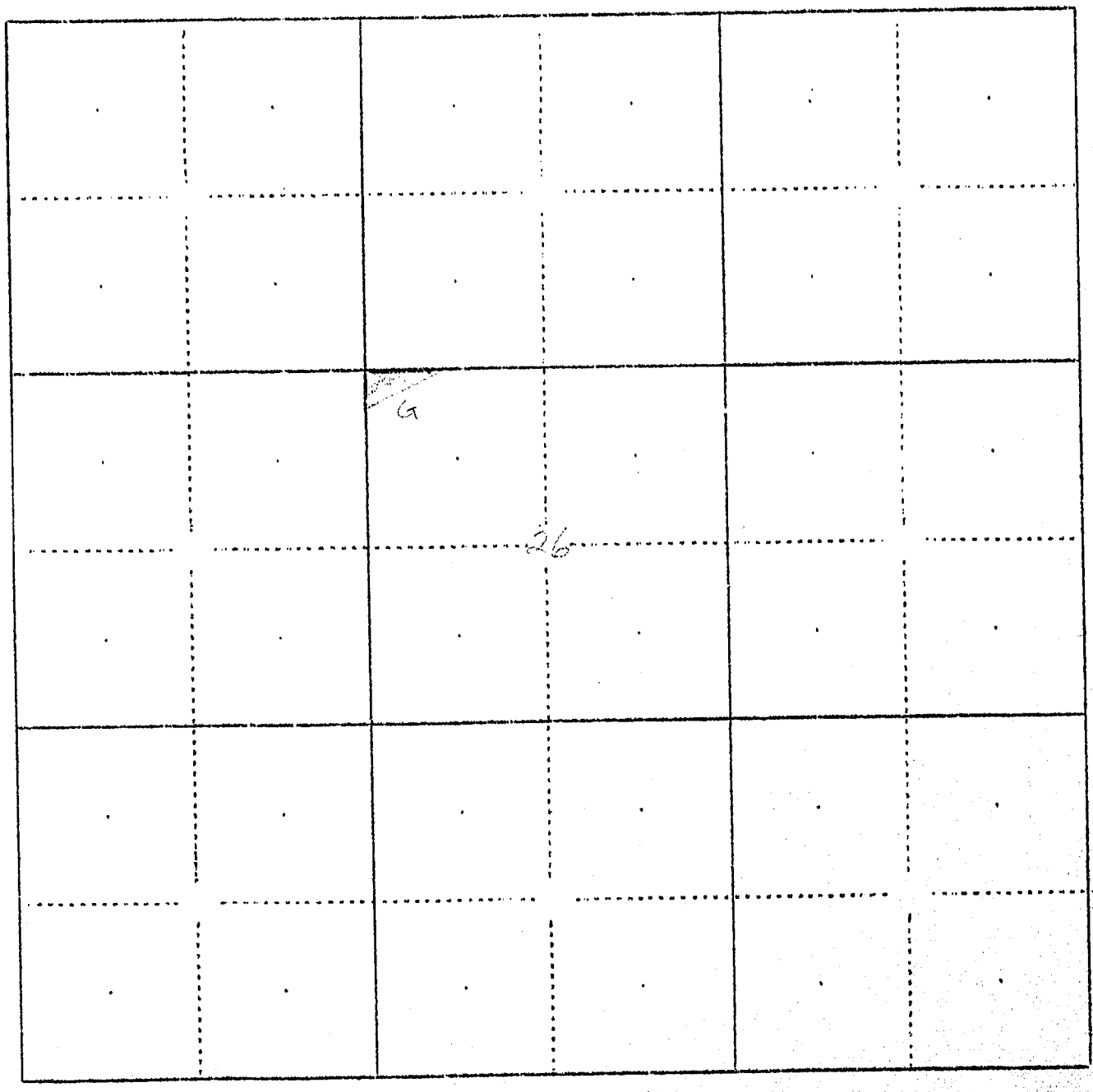
Name of Operator Ludrich [illegible] Address Hardin Mont.

Total Number of Acres in Farm 7 Number of Acres Irrigated in 1940 2

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description 7 acres in NW¼NW¼ 26-1S-33E

LC 10



Two Leggings

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 39-4E-9E-10B 34F

County Big Horn

T. 2 So 1 So R. 33E 33E

Name of Land Owner Seader Conrad Address Hardin, Mont

Name of Operator ..... Address .....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Assn
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 349 Shares you hold 349
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? 349 Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 349
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch? .....
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: As the figures on the separate work sheets did not work out with the land shown, this master sheet has all data on it. 158 Acres are in 1 So. 33E the balance in 2 So. 33E.

M. K.

OVER

297

Form WR-3— 10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 10 B, 3 H, 4 E, 9 E

County Big Horn

T. 2 S. R. 33 E.

Name of Land Owner Seader, Conrad & ~~Indian~~ Address Hardin, Montana

Name of Operator Seader, Foley & Kukes Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Association
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 116 Shares you hold 116
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909.
5. Give the name of the original appropriator (first user) R. E. Shepard, J. E. Edwards, C. M. Bair.
6. Give the date appropriated May22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So. Range 33 E.

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity x Pumping Other
11. What is the greatest number of acres you have irrigated? 116 Date July, 1945.
12. How many acres did you irrigate in 1945? (Crop and pasture) 116 (crop and 6 acres pasture)
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch? 20920
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes x No Explain
17. REMARKS: This land is not Indian owned land as I have a Warranty Deed to this property.

Ditch or Source	Shares	Present	Potential	Maximum	Seeped	Tap	Rge
Two Leggins	34.9	158	0	158	0	2So.	33E
Two Leggins		191	0	191	0	2So.	33E

OVER

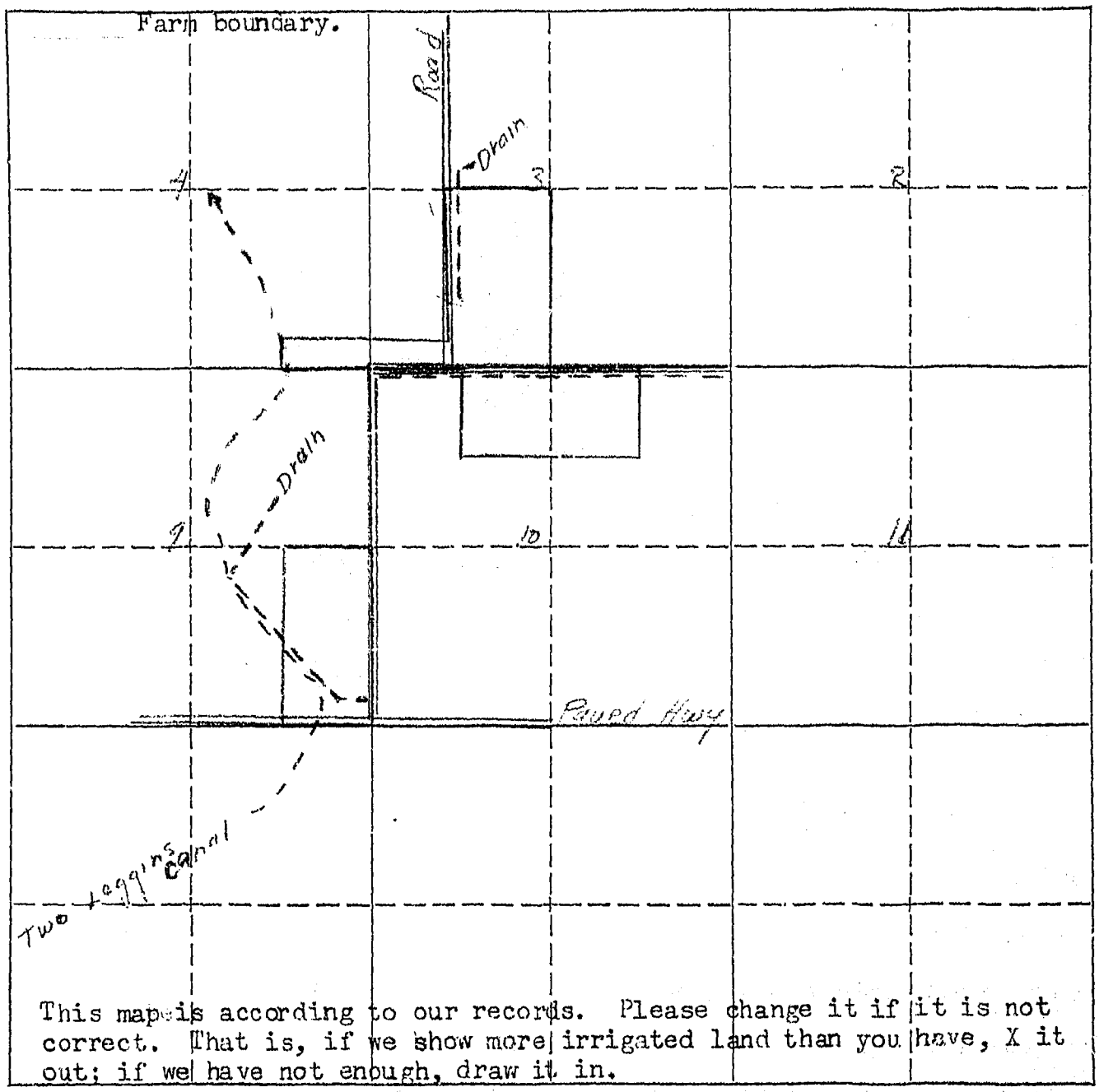
additional acres

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 7, lots 10, 11, Sec. 3 - lot 9, Sec. 4 - NENW¼, NWNE¼, Sec. 10; E½SE¼, Sec. 9 - Twp. 2 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



NORTH

This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 116

Ditch: ..... Acres: .....

Information supplied by:

Name Two Leggins Water Users Ass'n. Address Hardin, Montana. Date 1/28/1946.

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

298

Form WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 3 G

County Big Horn

T. 2 S. R. 33 E.

Name of Land Owner ~~Indian~~ Address

New Owner

Name of Operator Seader, Conrad Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Ass'n.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 64 acres Shares you hold 64
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909.
5. Give the name of the original appropriator (first user): R. E. Shepard, J.E.Edwards, C. M. Bair.
6. Give the date appropriated May22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So. Range 33 E.

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River.
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity x Pumping Other
11. What is the greatest number of acres you have irrigated? 64 Date July, 1945.
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) ~~64~~ 40 (crop)
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes x No Explain
17. REMARKS:

This land is not Indian land as I have a Warranty Deed to the same.

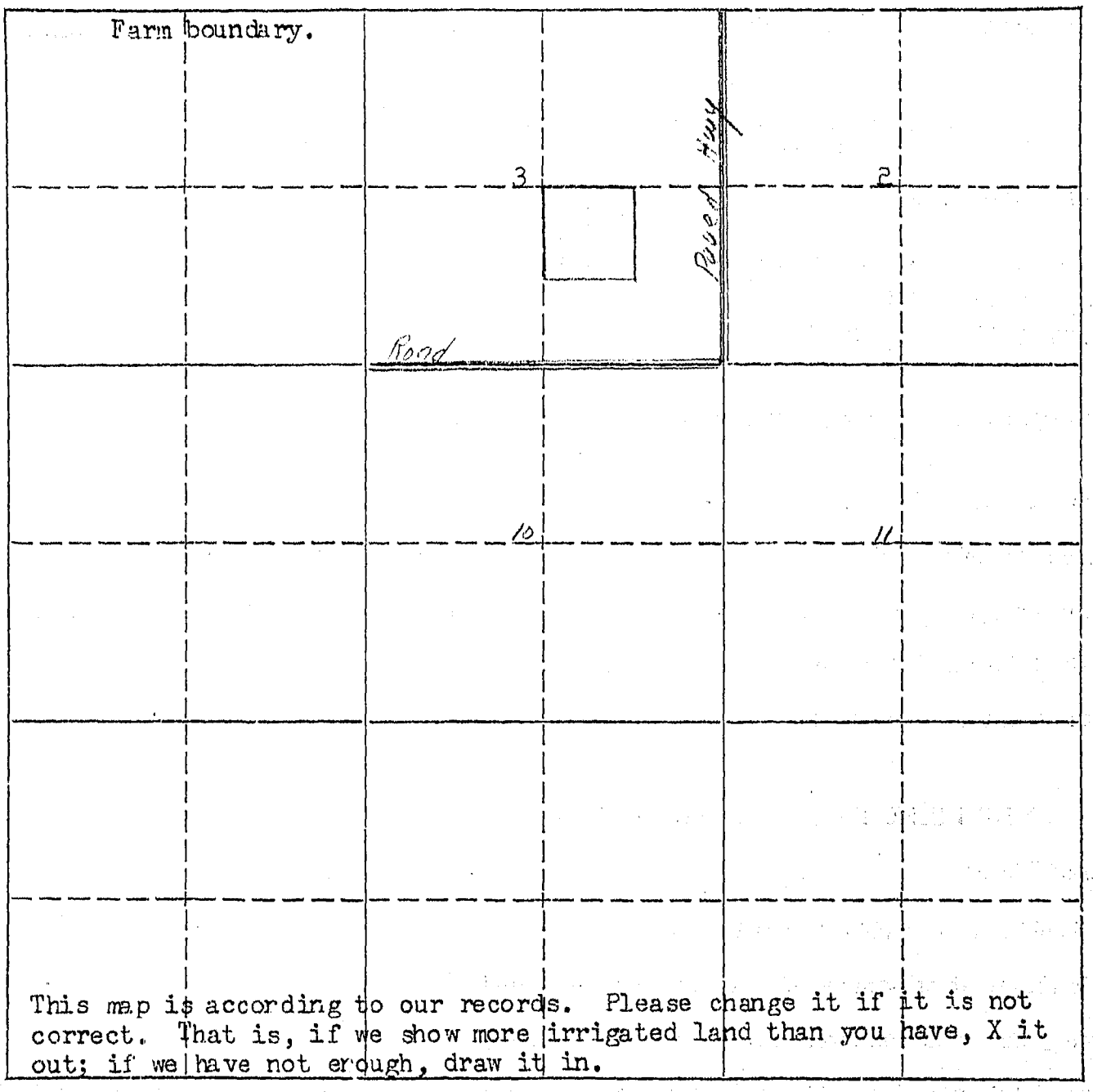
OVER

NOTE: The foreg questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NW¼SE¼, Sec. 3 – Twp. 2 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



NORTH

This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ..... Acres: .....

Ditch: ..... Acres: .....

Information supplied by:

Name Two Leggins Water Users Ass'n Address Hardin, Montana. Date 1/28/1946.

REMARKS: .....

.....

.....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

271 169 A

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 34 F

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner ~~Indian~~ Address

Name of Operator Seader, Conrad Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Association
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 169 acres. Shares you hold 169
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909.
5. Give the name of the original appropriator (first user): R. E. Shepard, J. E. Edwards, C. M. Bair.
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So. Range 33 E.

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River.
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity x Pumping Other
11. What is the greatest number of acres you have irrigated? 169 Date July, 1945.
12. How many acres did you irrigate in 1945? (Crop and pasture) 169 (crop)
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch? Two Leggins Water Users Ass'n.
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes x No Explain
17. REMARKS: This land is not Indian owned land as I have a Warranty Deed to this property.

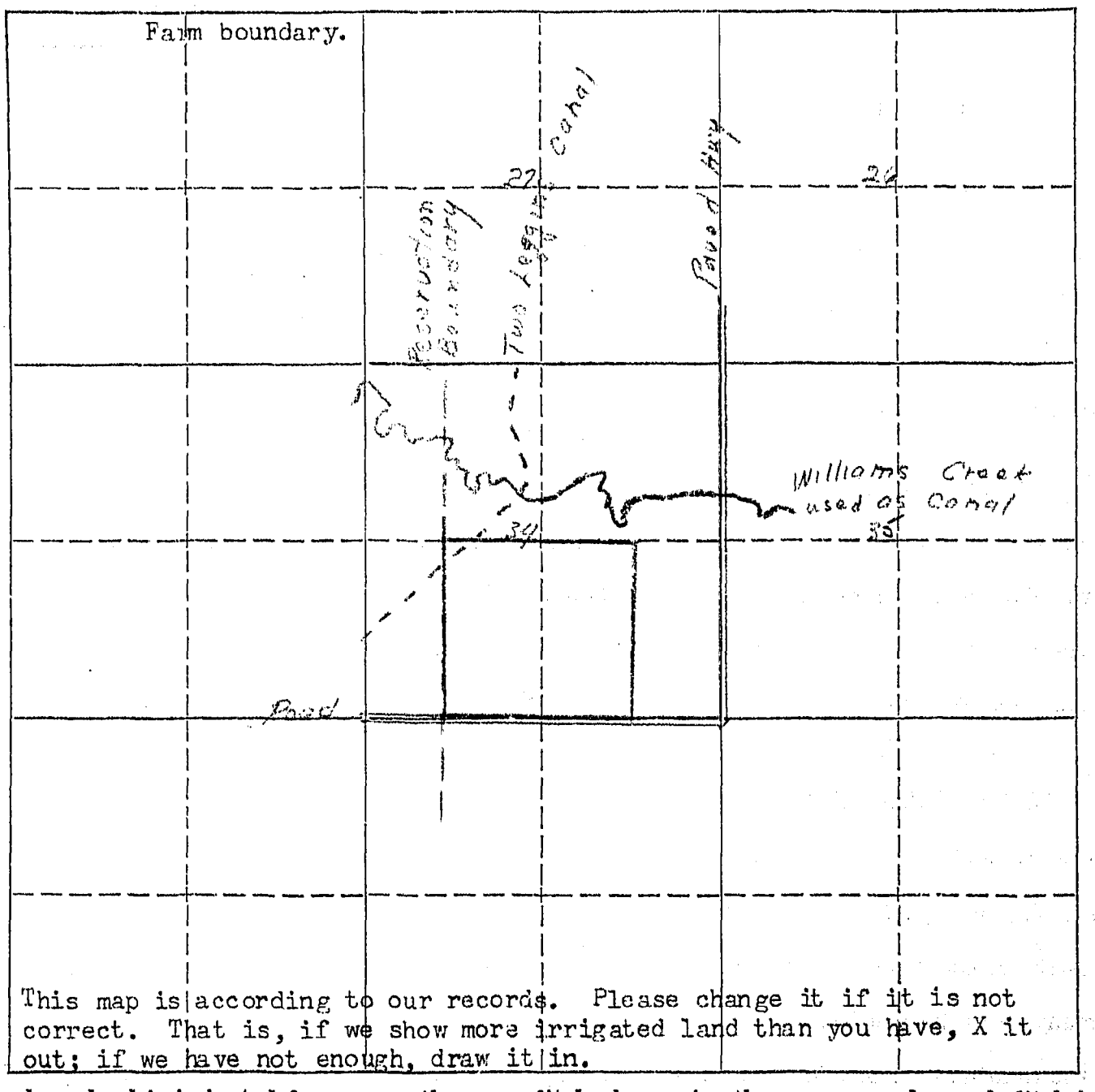
OVER

NOTE: The foreg .g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E½SW¼, W½SE¼, Sec. 34 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 158

Ditch: Acres:

Information supplied by:

Name Two Leggins Water Users Ass'n. Address Hardin, Montana. Date 1/28/1946.

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Rio Arriba

FILE NO. 271

Owner Indian Address

AAA Owner Indian Address

Operator Sanders, Samuel Address Hanover, New Mex.

New Owner Sanders, Samuel Address

New Operator Address

Assessment Record

U.S.I.D.

Assessed Acreage 166.6

Legal Description of This Farm E½SW¼ W½SE¼ Sec. 34 - 15S - 33E

Total Acres in Farm 160.0

Code Number 34 F

Photo No.

AAA Contract No. 1289

AAA Total Cropland Acreage 151.5

App. No. 335-336-337-339-341-347-375

Decree No.

Land is located in

Twp. 15S Rge. 33E Twp. Rge.

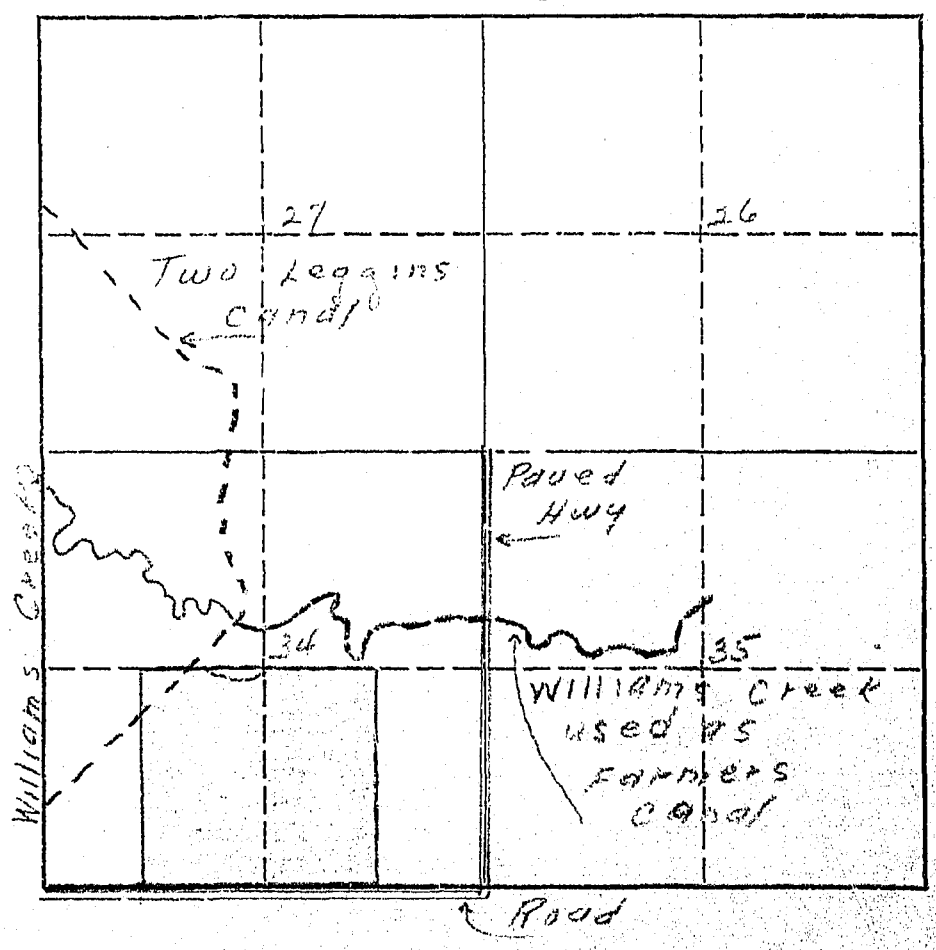
Twp. Rge. Twp. Rge.

Filed in Twp. 15 Rge. 33E

Remarks

I - 166.6 - O - 166.6

Farm Map



January 19, 1946

Mr. Conrad Seader
Hardin, Montana

Dear Mr. Seader:

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

1 Form Ap. 1--10M 8

Two Legal W.U.A.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards,J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
   Amount Appropriated, Miners Inches ....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary ..... Basin .....
5. Point of Diversion
   Head-gate in S E¼
   Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream .....
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates, 6 ft.wide, 6 ft. deep.
   Canal 33 ft.bottom, 51 ft. top 6 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
   1 S 33 E
   1 N 33 E
   2 N 33 E
   3 N 33 E
   3 N 34 E.
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
   et al= R.E.Shepherd, C.M.Bair and J.E.Edwards.

Decree

10. Case No. ..... Date ..... Amt. Decreed: M. I. ..... C. F. S. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed .....
15. Remarks (Present Use Status, etc.) .....

W.P. 3116 A Study of Montana's Water Resources Form WP-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1289 County Big Horn Twp. [illegible] Rng. [illegible]

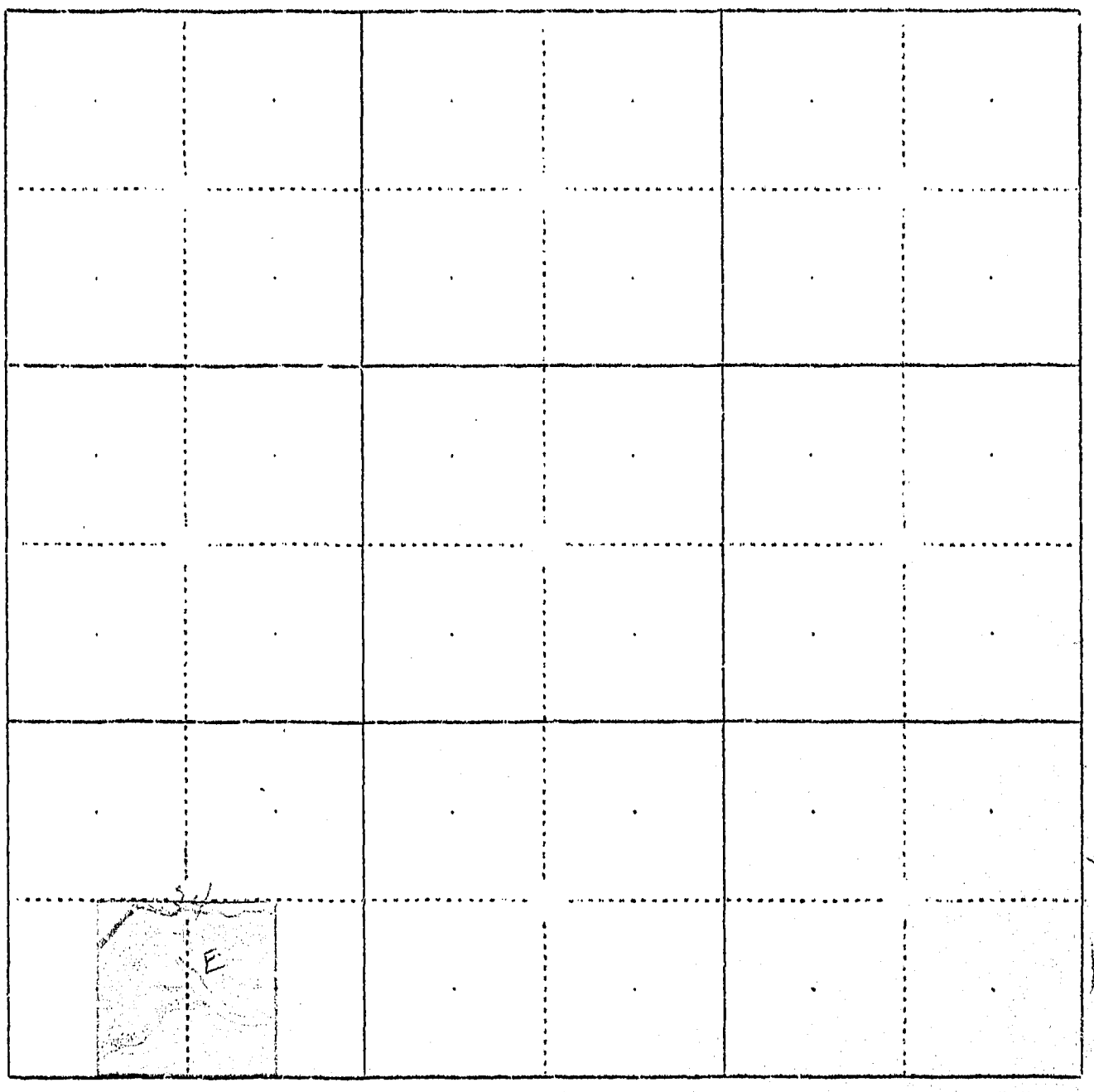
Name of Owner [illegible] Address [illegible]

Name of Operator [illegible] Address Hardin Mont

Total Number of Acres in Farm 173.82 Number of Acres Irrigated in 1940 151

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 3 4 W2 SE4 3H-1S-33E



LC 164

Tuntegg[illegible]

273

Form WR-1—1[illegible] 8-4[illegible]

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 35 F

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner ~~Indian &~~ Smith, Claude O. + Indian Address Hardin

Name of Operator Smith, Claude O. Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Association
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 117 Shares you hold [illegible] Indian Land
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Yes ~~Pumping~~ ~~Other~~
11. What is the greatest number of acres you have irrigated? 117 Date 1923 to Present Time
12. How many acres did you irrigate in 1944? (Crop and pasture) 117 – 116.4
13. State the total number of additional acres that could be irrigated by ~~increasing the water supply~~, land leveling, etc. * ~~[illegible]~~ 0 This land is under what ditch? Two Leggins Canal
14. How many acres of seeped land do you have which could be drained and put into production? X X
15. What is the condition of your irrigation system? Very good condition
16. Is your water supply adequate? Yes ✓ No Explain Has been adequate except
17. REMARKS: about two years in the past 20 years when the river got very low on water on account not much snow in Mountains

* As to only has 120 acres in this farm I have only given him 3 acres potential land M. E. Rocks

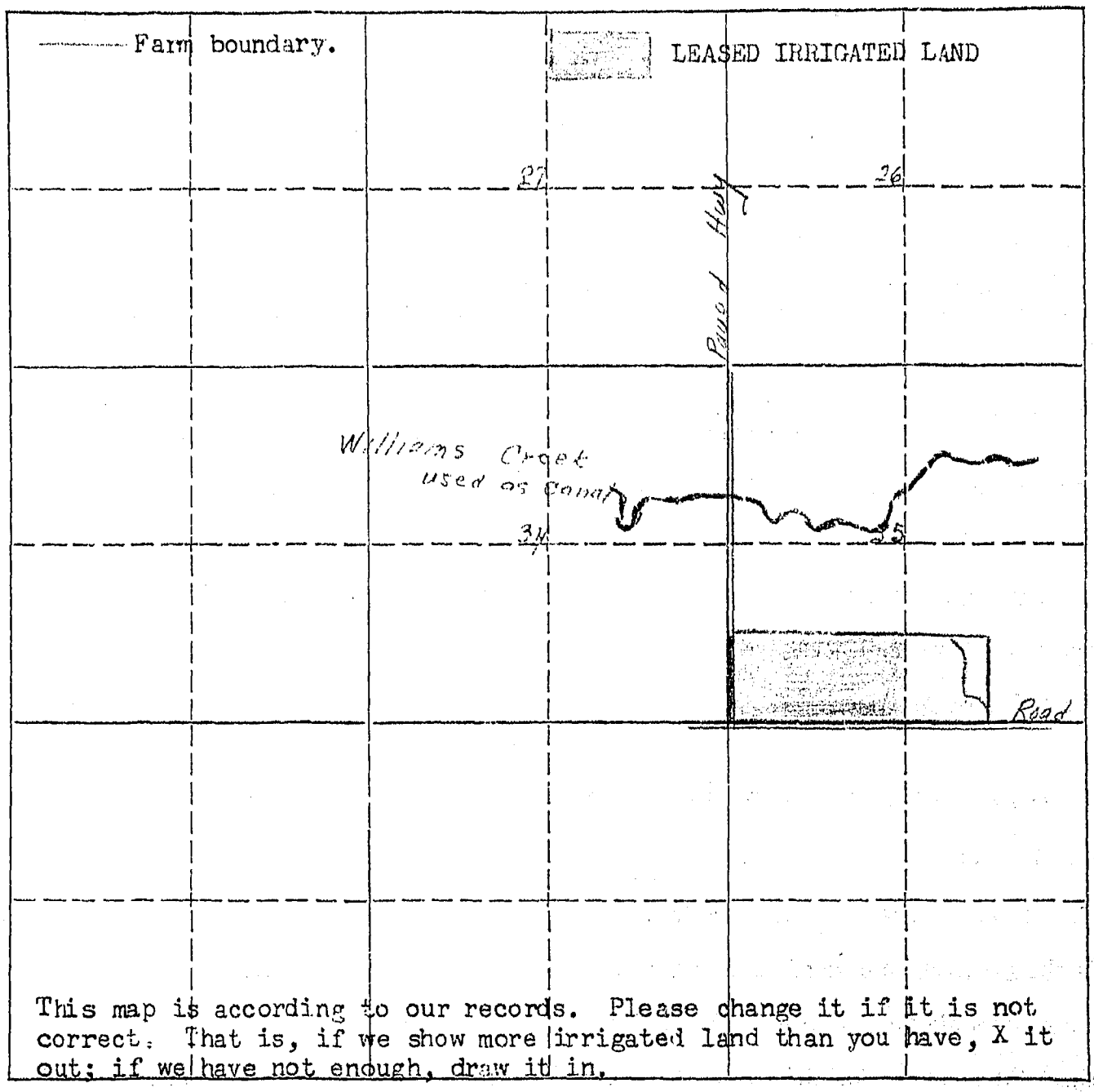
Measured figure 116.0 – no Lab land.

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½SW¼, SWSE¼, Sec. 35 - Twp. 1 S., Rge. 33 E.

OWNERS
IRRIGATED LAND — NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Tea Leggins Acres: 117

Ditch: Acres:

Information supplied by:

Name David Smith Address Hardin Mont Date Feb 12 46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Rio Arriba

FILE NO. 273

Owner Frisbee & Smith, Claude O Address

AAA Owner Indian Address

Operator Smith, Claude O Address Gordon, New.

New Owner Address

New Operator Address

Assessment Record S½SE¼ Sec. 35- 15o - 33E

USID 116.4

Assessed Acreage 40.0

Legal Description of This Farm S½SW¼ SWSE¼ Sec. 35- 15o - 33E

Total Acres in Farm 120.0

Code Number 35 F

Photo No.

AAA Contract No. 581

AAA Total Cropland Acreage 113.3

App. No. 434-335-336-337-339-341-347

Decree No.

Land is located in

Twp. 15 Rge. 33E Twp. Rge.

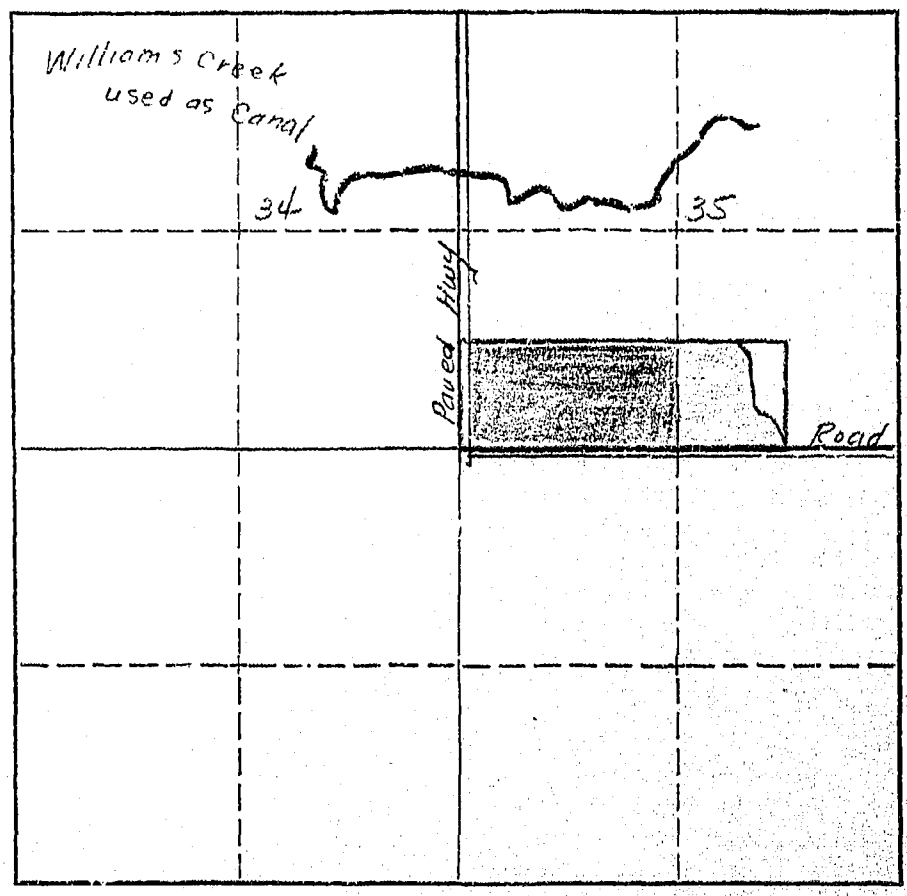
Twp. Rge. Twp. Rge.

Filed in Twp. 15 Rge. 33E

Remarks S½SW¼ Indian owned

I.- 77.3-0- 77.3
W.- 39.1- 0 - 39.1
116.4

Farm Map



January 19, 1946

Mr. Claude O. Smith
Hardin, Montana

Dear Mr. Smith:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Sessions Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As you will notice by looking at the map on the enclosed form, we have included the land you own and also the land you lease. When answering Question 12, under Part C, as to how many acres you irrigated in 1945, we would like to have you give us the total acreage irrigated, which will include the leased land and the land you own.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On September 17, 1926, Farmers Ditch Company filed for 50 cubic feet per second from Big Horn River, recorded in Big Horn County. (43 A)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 581 County [illegible] Twp. 1 South Rng. 33 East

Name of Owner [illegible] Address [illegible]

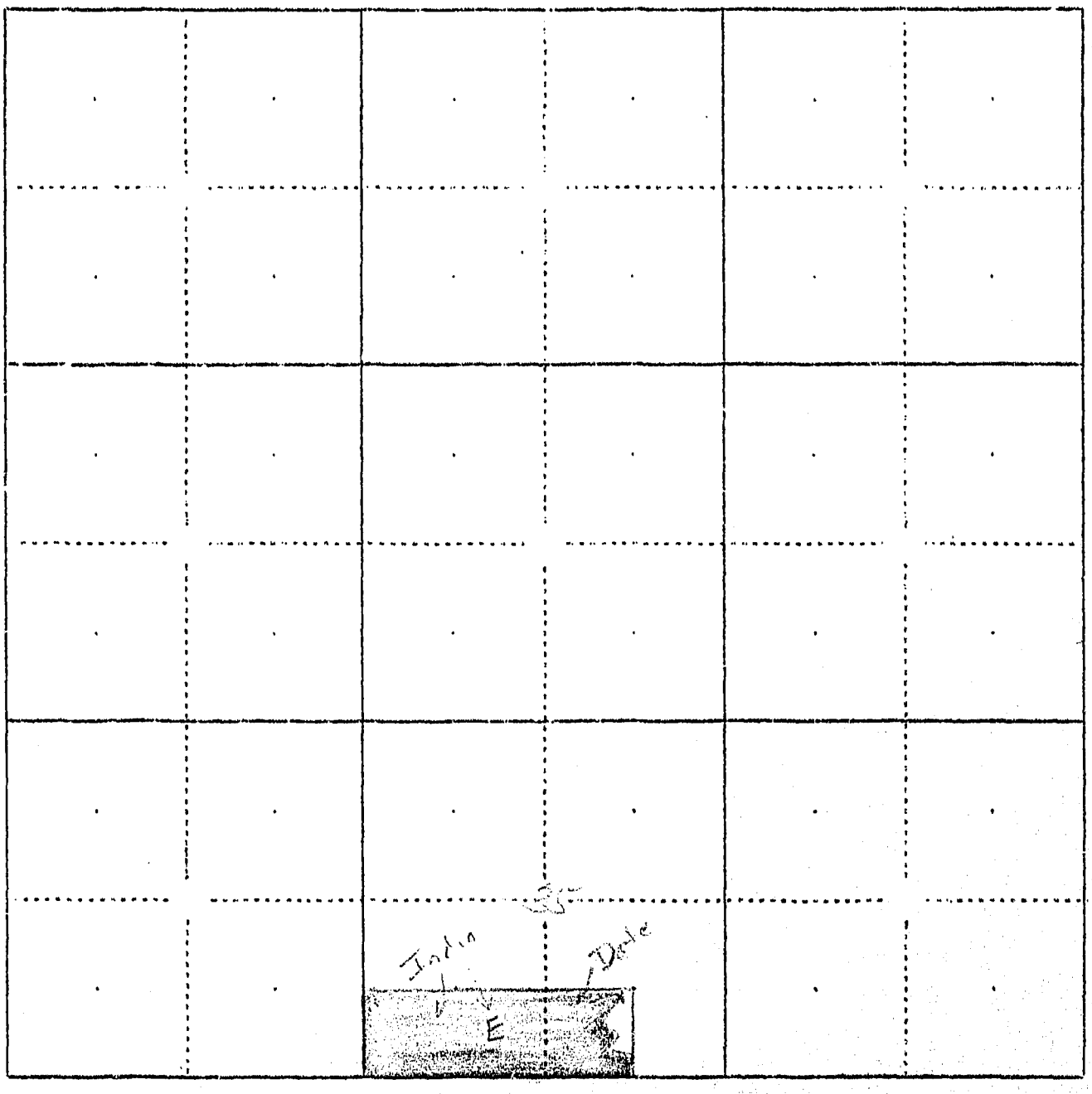
Name of Operator [illegible] Address [illegible]

Total Number of Acres in Farm [illegible] Number of Acres Irrigated in 1940 113 Indian 80 Data 32

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description S2 SW4, SW4 SE4 35-1S-33E

LC 120



Tree Leggings

252

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 24 E, 25 B

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Stricker, Victor Address Hardin, Montana

Name of Operator Stricker, Victor Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Lateral from Two Leggin Ditch Co
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 108 Shares you hold 120
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 108 Date Summer 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 108
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ✓ This land is under what ditch? Same ditch
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

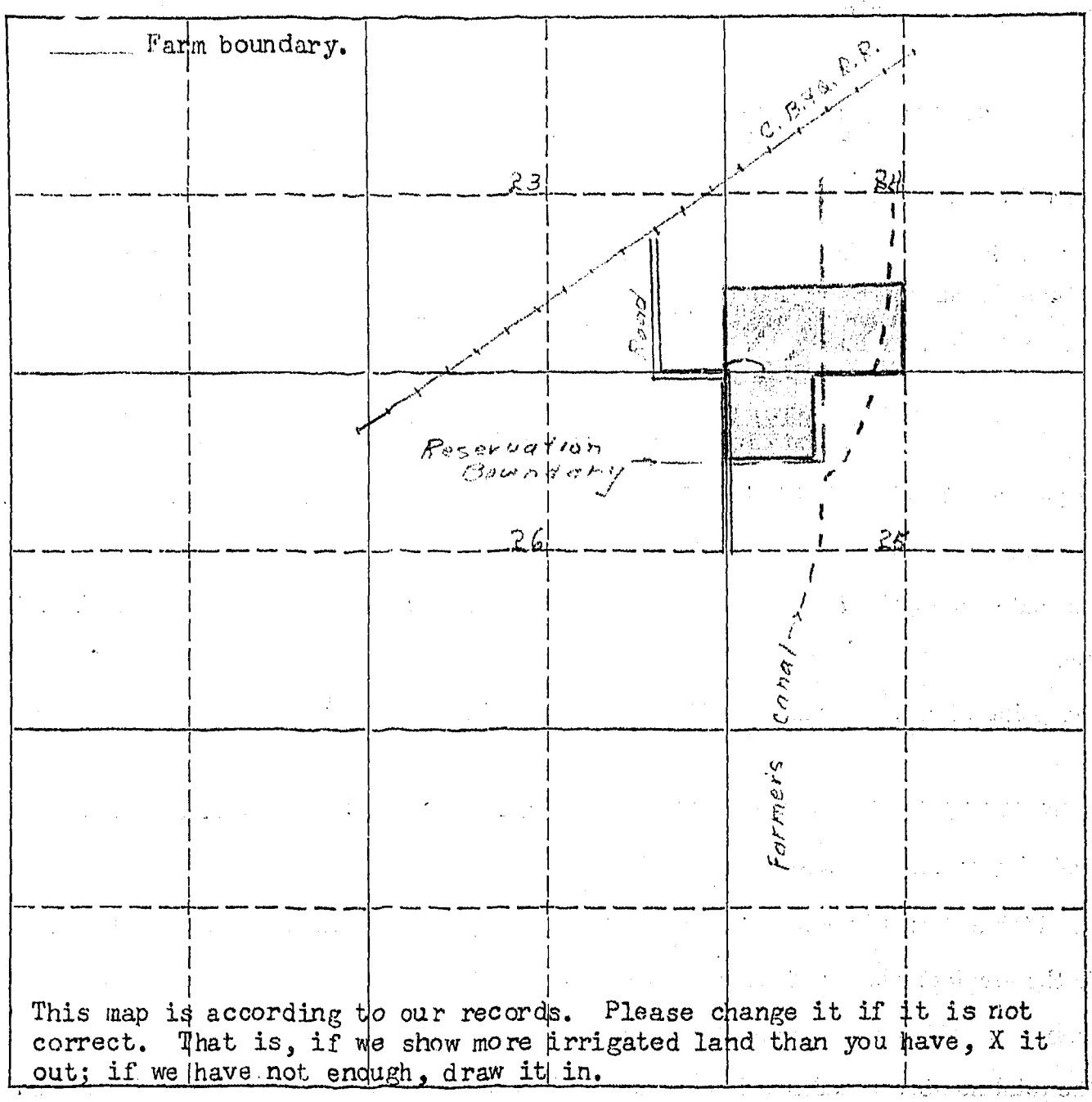
OVER

NOTE: The foreg questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½SW¼, Sec. 24 - NWNW¼, Sec. 25 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 108

Ditch: Acres:

Information supplied by:

Name Victor Strecker Address Hardin Date 1-23-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations: (For Stricker and Indian owned land)

According to our records the following notices of appropriations were filed on and cover your land.

On September 17, 1926, Farmers Ditch Company filed for 3,000 Miners Inches from Big Horn River, recorded in Big Horn County; (43 A) Yes

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337) Yes

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339) Yes

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 252

Owner Stricker, Victor Address Hardin, Mont.

AAA Owner " " Address

Operator " " Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record S½SW¼ Sec. 24 - NW¼NW¼ Sec. 25 - 1 So. - 33 E.

Assessed Acreage 120.0

Legal Description of This Farm S½SW¼ Sec. 24 - NW¼NW¼ Sec. 25 - 1 So. 33 E

Total Acres in Farm

Code Number 24 E - 25 B

Photo No. 243 - 30 + 31

AAA Contract No. 448

AAA Total Cropland Acreage 128.6

App. No. 42A-335-336-337-339-341-347

Decree No.

Land is located in

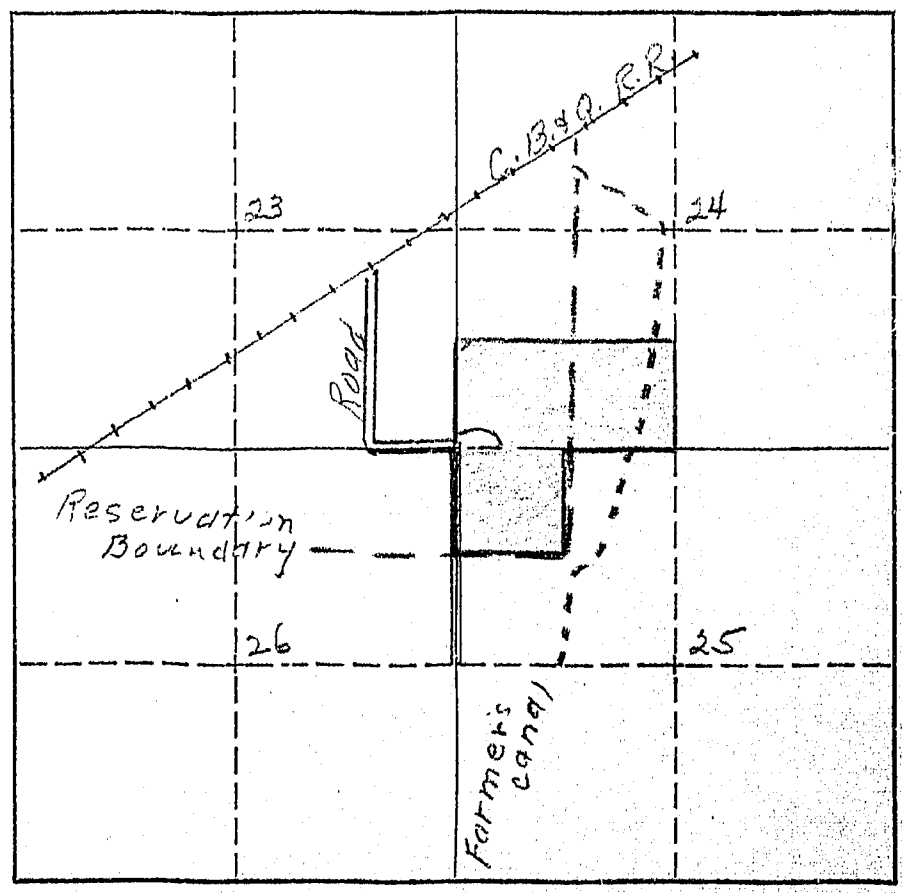
Twp. 1 S. Rge. 33 E. Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33 E

Remarks

Farm Map



January 19, 1946

Mr. Victor Stricker
Hardin, Montana

Dear Mr. Stricker:

Appropriations: (For Stricker and Indian owned land)

According to our records the following notices of appropriations were filed on and cover your land.

On September 17, 1926, Farmers Ditch Company filed for 5,000 Miners Inches from Big Horn River, recorded in Big Horn County; (43 A)

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 43, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

24-E
25-B

W.P. 3116 No. _____ A Study of Montana's Water Resources Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. [illegible] County Big Horn Twp. 1 South Rng. 33 East

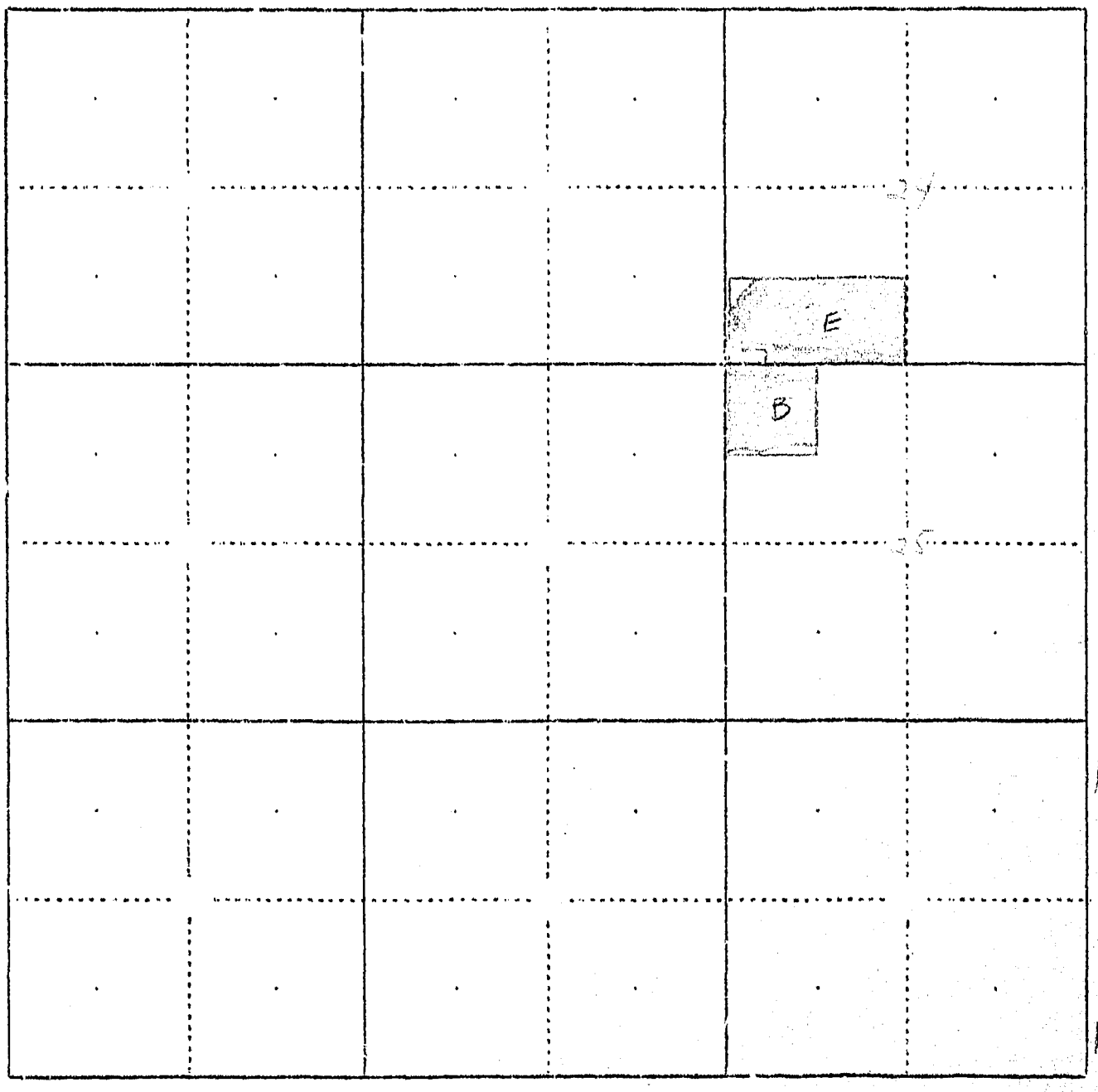
Name of Owner Burrell, Helena Address Hardin Mont

Name of Operator Same Address _____

Total Number of Acres in Farm 120 + Number of Acres Irrigated in 1940 107

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description S½ S½ NW¼ NW¼ 25-1S-33E



SM-1
107

LC 80 (24)
40 (28)
120

Two 40's

FORM SW-1 A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Code No.

1. Water User Bureau of Reclamation Address Hardin

2. Stream Big Horn Tributary

3. Point of Diversion ¼ ¼ Section Township Range

See Two Loose Data

4. Description of System " " " "

5. Original Appropriator " " Address " " Date

6. First Use: Date " " No. Acres Irrigated "

Other Use Date

7. Maximum Use: Date No. Acres Irrigated

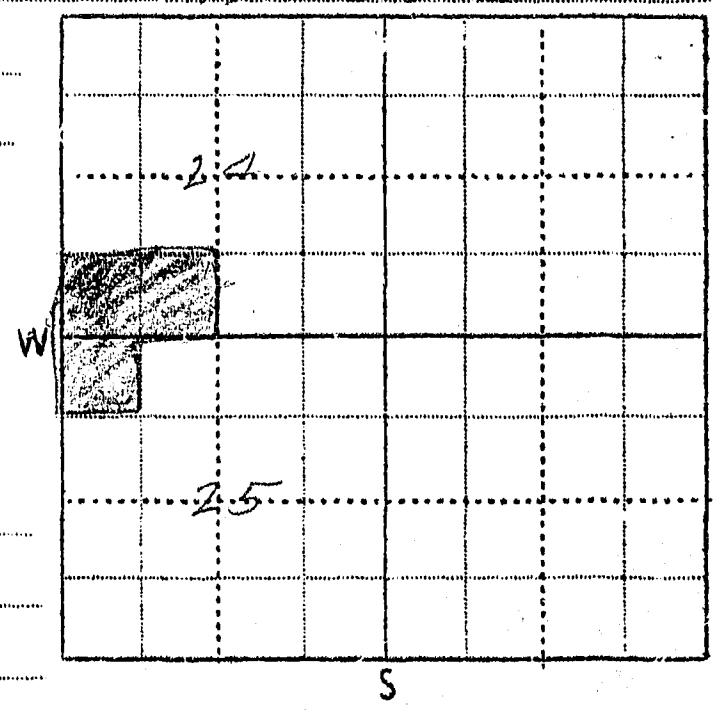
Other Use Date

8. Present Use and Condition of System Good 15-33E

1940 Crops	No. Acres
a. Grass	54
b. Alfalfa	53
c.	
d.	
e.	
f.	
TOTAL	107

Other Use (1940) Stock Water

9. Potential Irrigable Lands Under this System 0



10. Remarks Plenty of Water

11. The above statements are true and accurate to the best of my knowledge and belief: Helen Bennett (Signed)

WITNESS Hardin (Place) Nov 28, 1940 (Date)

239

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 F

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Thomas, Lettie Christine Address Riverside, California

Name of Operator ..... Address .....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: .....
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ..... Shares you hold .....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date (This land has never been irrigated since I bought it, + wasn't several years prior to my purchase)
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: .....
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ..... Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ..... Date .....
12. How many acres did you irrigate in 19.....? (Crop and pasture) .....
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 5 This land is under what ditch? Two Leggins Ditch
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? .....
16. Is your water supply adequate? Yes ..... No ..... Explain .....
17. REMARKS: This land has never been cultivated since I owned it. Therefore no water has been used. The soil is quite alkaline & I understand it is not desirable for cultivation. I cannot answer the above questions. Sincerely, Lettie C. Thomas
    Sherman Institute, Riverside, Calif.

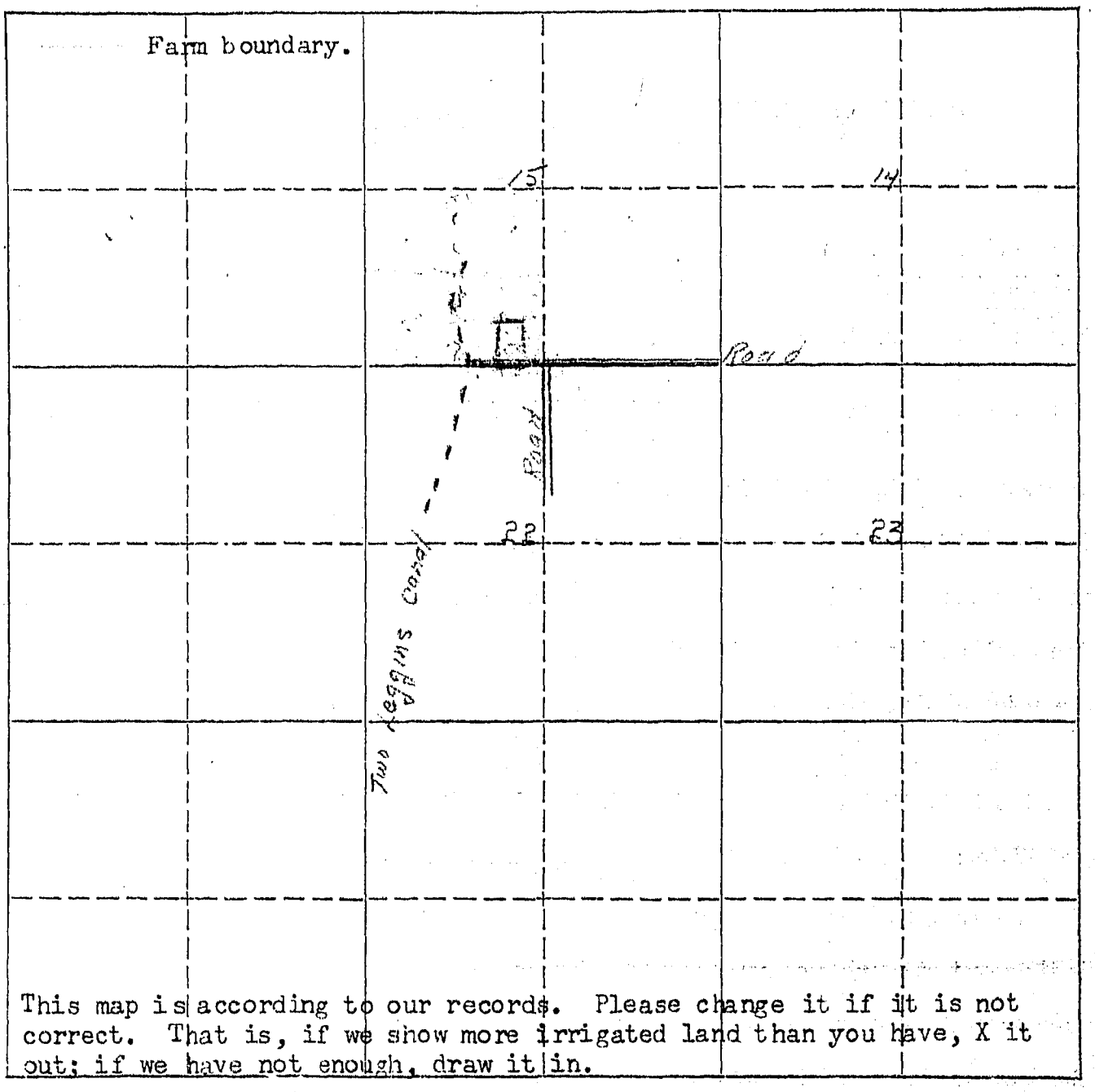
OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½SESESW¼, Sec. 15 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Ivy Canal Acres:

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 3-18-46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

January 19, 1946

Lettie C. Thomas
Riverside, California

Dear Madam:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank E. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

February 10, 1946

Lottie C. Thomas
Riverside, California

Dear Madam:

On January 10, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:of:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

March 5, 1946

Lettie C. Thomas
Riverside, California

Dear Madam:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

/s/ Gerald J. Oravetz
Ass't State Engineer

GJO:pw

Form WR 2 10M 8-45.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 239

Owner Thomas, Lottie Sinclair Address Riverside Calif.

AAA Owner not in program Address

Operator Address

New Owner Address

New Operator Address

Assessment Record W½SE¼SE¼SW¼ Sec. 15 1 So. 33 E

Assessed Acreage 5

Legal Description of This Farm W½SE¼SE¼SW¼, Sec. 15 1 So. 33 E

Total Acres in Farm 5.0

Code Number A5 F

Photo No.

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 335-336-337-339-341-347-375

Decree No.

Land is located in

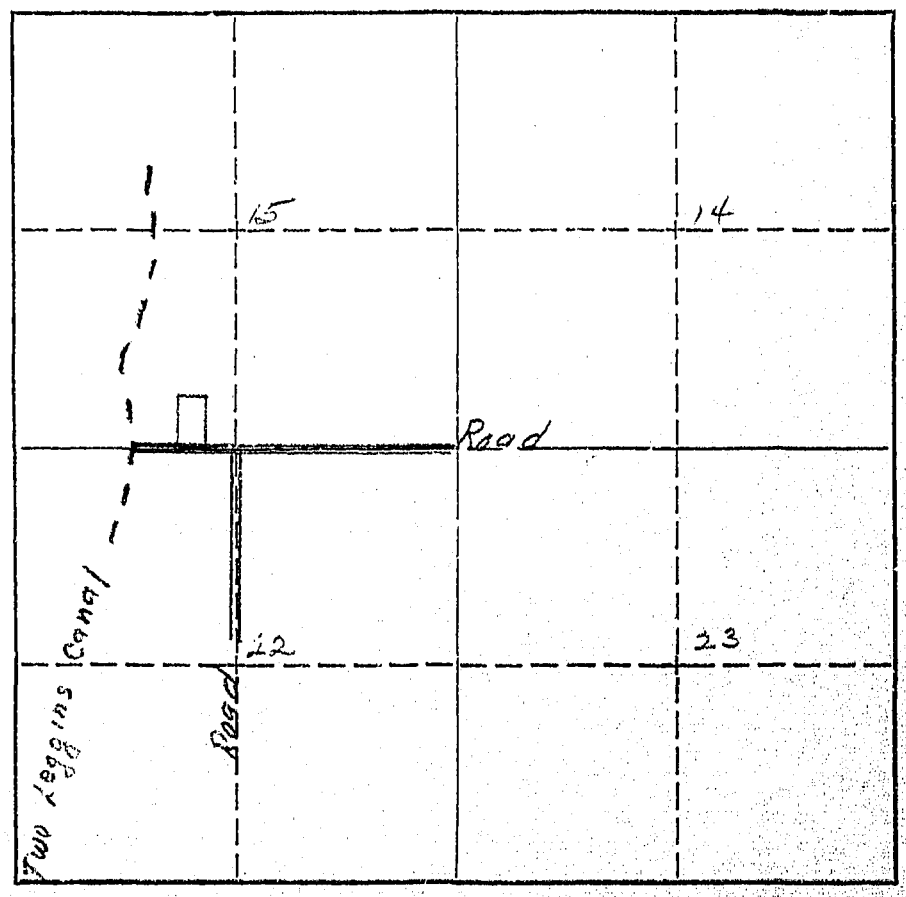
Twp. 1 So. Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

Farm Map



260

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 26 F

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Warren & Sons Address Hardin, Montana

Name of Operator Schindler, Ed Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 37 Shares you hold 10
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) ~~30~~ 27 acres
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 10, 7 This land is under what ditch? Two Leggins
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

OVER

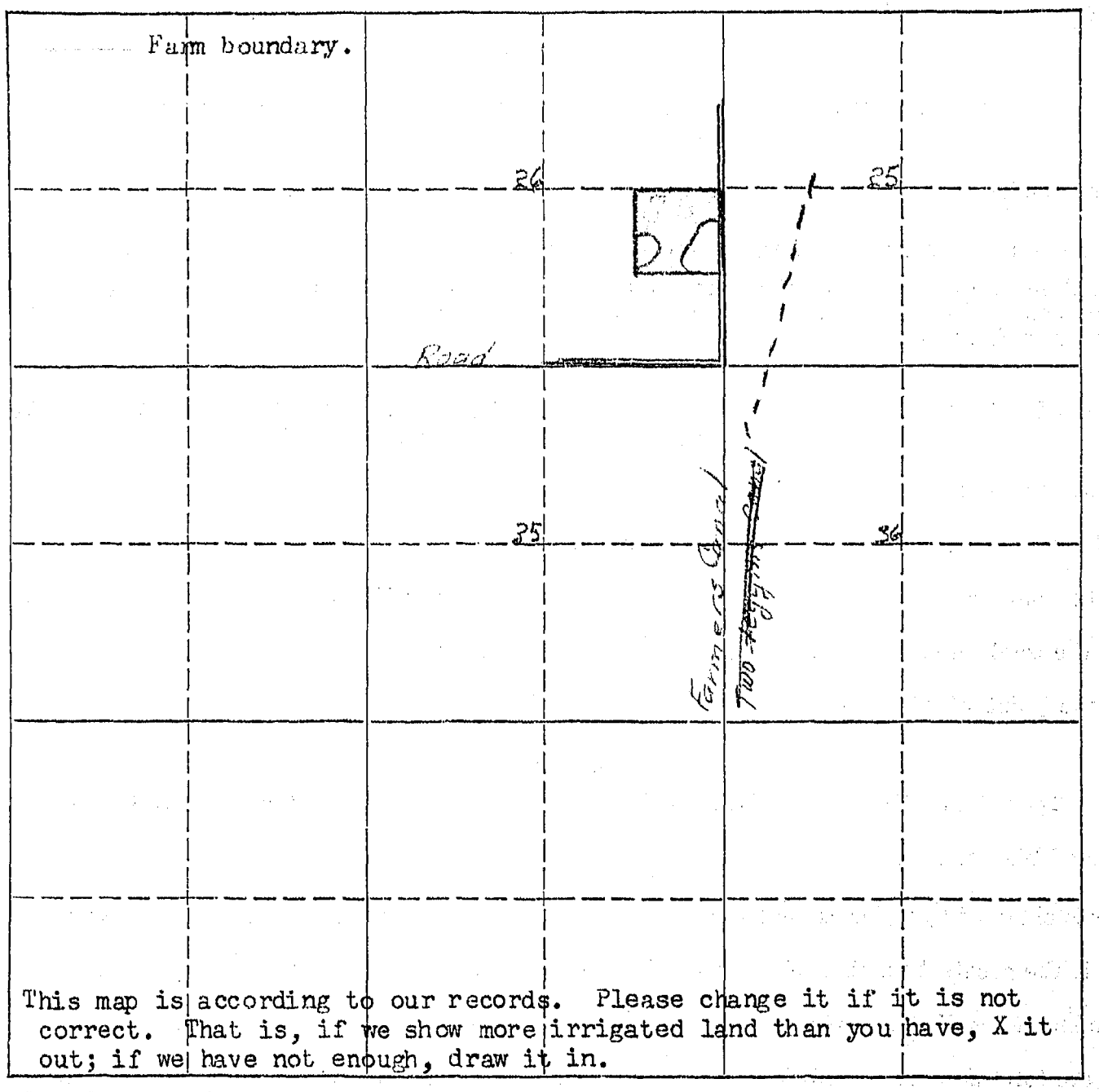
NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NESE¼, Sec. 26 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Heggins Canal Acres: 27 acres

Ditch: Acres:

Information supplied by:

Name [illegible] Address Hardin Mont Date Mar 14/46

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

February 19, 1946

Warren and Sons
Hardin, Montana

Gentlemen:

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

According to our records the following notices of appropriations were filed on and cover your land.

Appropriations: (Township 1 S., Rge. 33 E.) #260

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. [illegible]s, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed [illegible]0 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

(Township 2 S., Rge. 34 E.) #571

On August 26, 1915, United States, through Evan W. Estep, Supt. & Special Disbursing Officer for the Crow Reservation, filed for 166.6 cubic feet per second from Little Big Horn River, recorded in Miscellaneous Records, Book 1, Page 231, Big Horn County; (162 C)

(Township 6 S., Rge. 35 E.) #790

On February 24, 1908, S. G. Reynolds, Indian Agent, filed for 5,380 miners inches from Lodge Grass Creek, recorded in Miscellaneous Records, Book A, Pag3 476, Big Horn County; (211-K)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

March 5, 1946

Warren & Sons
Hardin, Montana

Gentlemen:

On February 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall."

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw
P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 260

Owner Kinnear & Sons Address Hardin, Mont.

AAA Owner " " Address " "

Operator Schindler, Ed. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record NESE¼ Sec. 26 - 1So - 33E

USID 37.7

Assessed Acreage 40.0

Legal Description of This Farm NESE¼ Sec. 26 - 1So - 33E

Total Acres in Farm 40.0

Code Number 26 F

Photo No. 243 - 69 + 70

AAA Contract No. 601 B

AAA Total Cropland Acreage 33.5

App. No. 335-336-337-339-341-342

Decree No.

Land is located in

Twp. 1So Rge. 33E Twp. Rge.

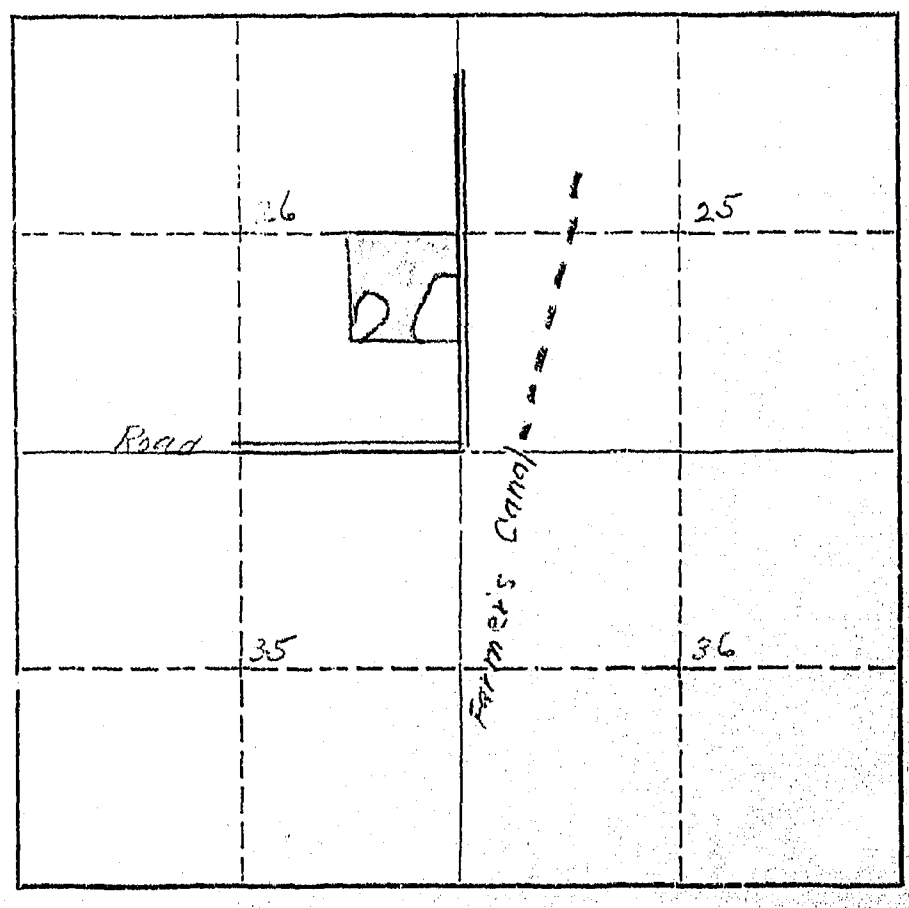
Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 33E

Remarks

W. - 37.7 - 0 - 37.7

Farm Map



25-E
26-C

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. [illegible] County Big Horn Twp. 1 South Rng. 33 East

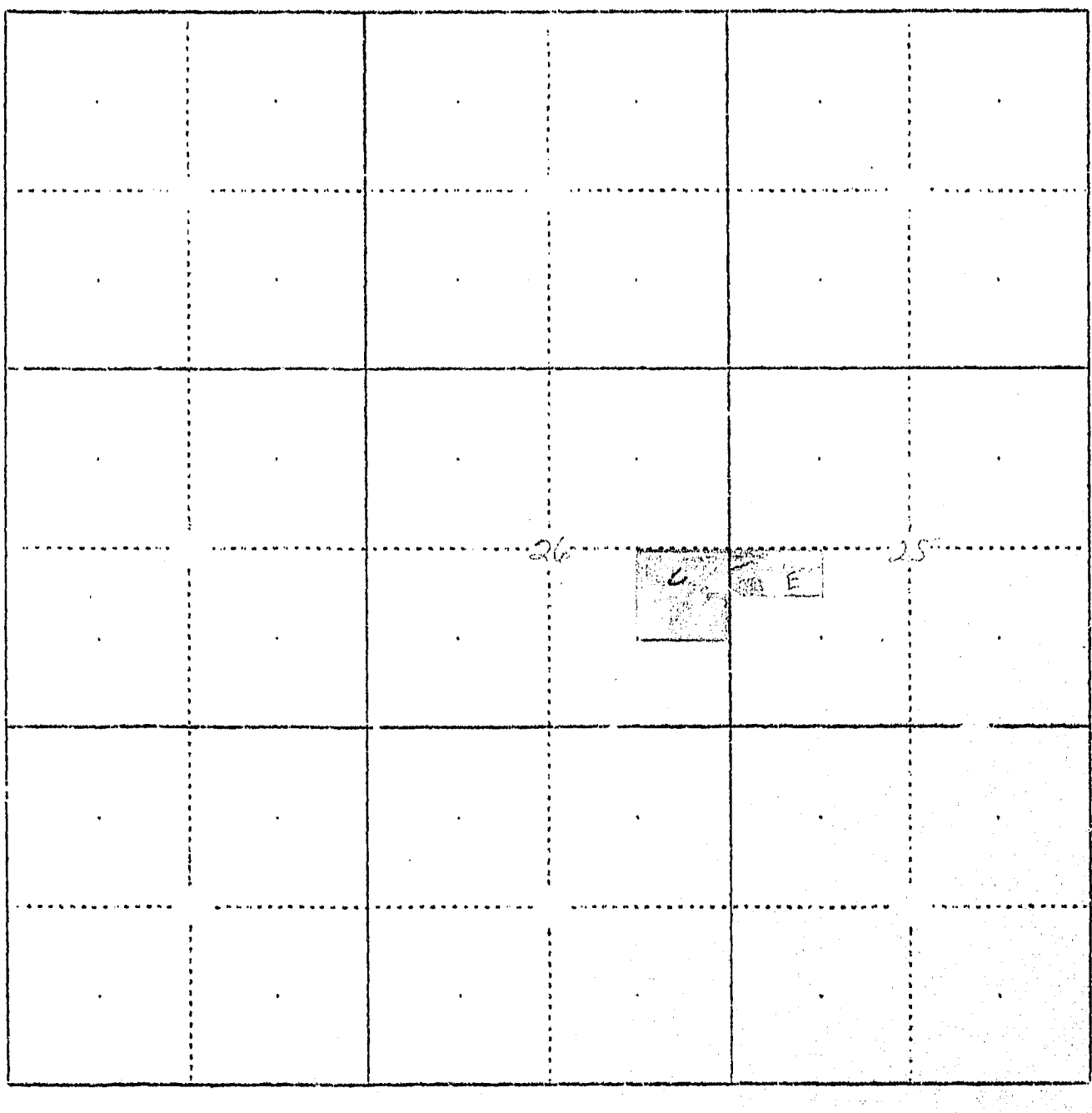
Name of Owner [illegible] Address [illegible]

Name of Operator [illegible] Address [illegible]

Total Number of Acres in Farm 60 ✓ Number of Acres Irrigated in 1940 33

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description N2 NW4 SW4 25, NE4 SE4 26-15-33E



LC 6 (25)
38 (26)
44

Two Leggings

229

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 13 F

County Big Horn

T. 1 S. R. 33 E.

Name of Land Owner Winchester, John H. Address Buffalo, Wyoming

Name of Operator Link, Ben Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins ditch Company
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 40 Shares you hold 40
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date Unknown
5. Give the name of the original appropriator (first user):
6. Give the date appropriated / Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system: 40
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn river
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 180 Date 180 for both farms
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) ~~180~~ 40
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch? Two Leggins ditch
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes No ✓ Explain The ditch is too small
17. REMARKS:

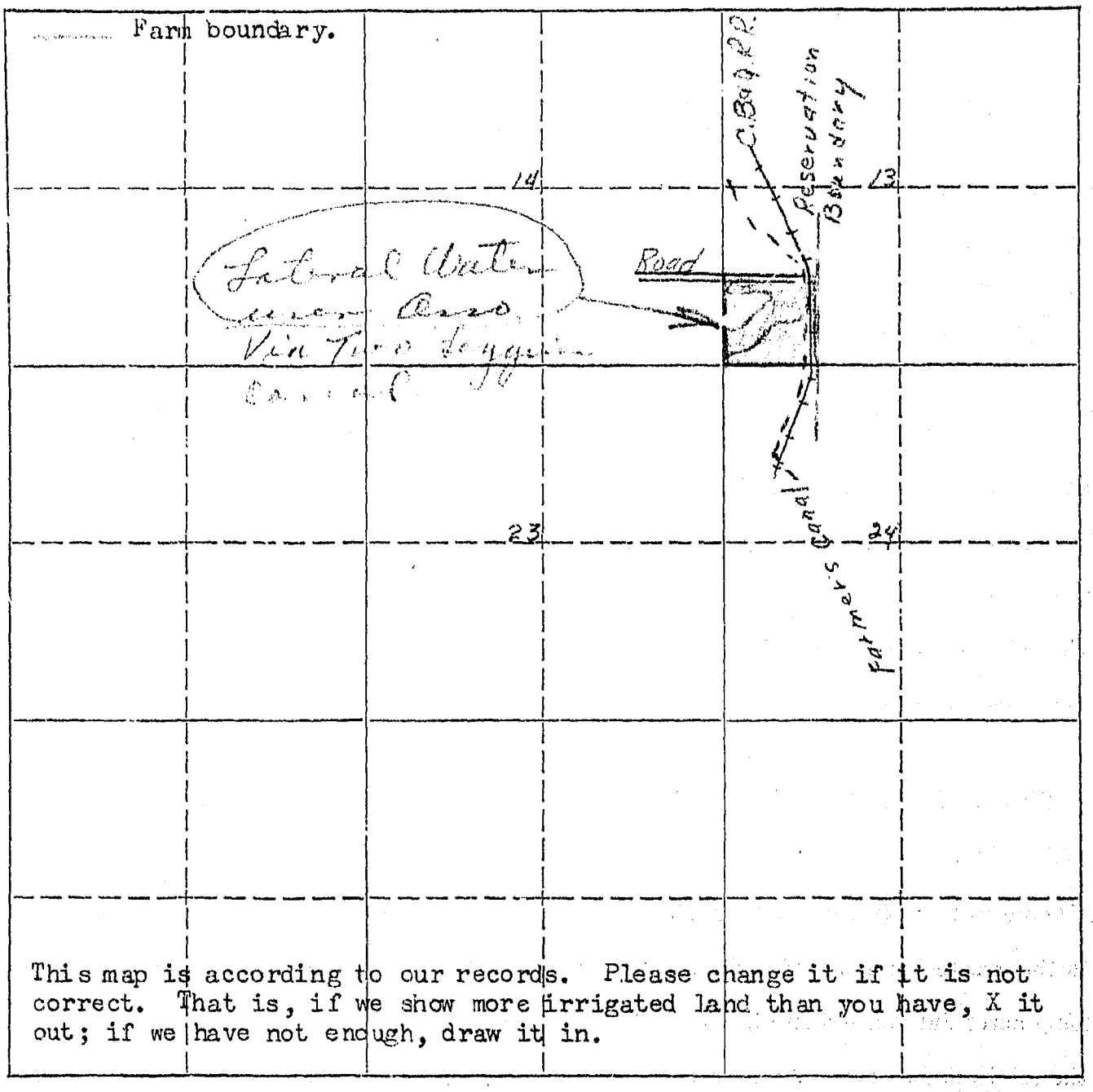
OVER

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWSW¼, Sec. 13 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Federal Water Users Ass Acres: 40

Ditch: Via 2 Lagoon Ditch Acres:

Information supplied by: John Winchester can give you full details on this

Name Ben Lind Address Harlem Montana Date 3-21

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 229

Owner Worcester, John H. Address Burtch, Wyo.

AAA Owner " " " Address

Operator Luke, Geo Address Worden, Mont.

New Owner Address

New Operator Address

Assessment Record SW¼SW¼ Sec. 13- 1 S. 33 E.

Assessed Acreage 40.0

Legal Description of This Farm SW¼SW¼ Sec. 13- 1 S. 33 E

Total Acres in Farm 40.0

Code Number 13 F.

Photo No. 243-29

AAA Contract No. 1191

AAA Total Cropland Acreage 38.0

App. No. 335-336-338-339-341-347

Decree No.

Land is located in

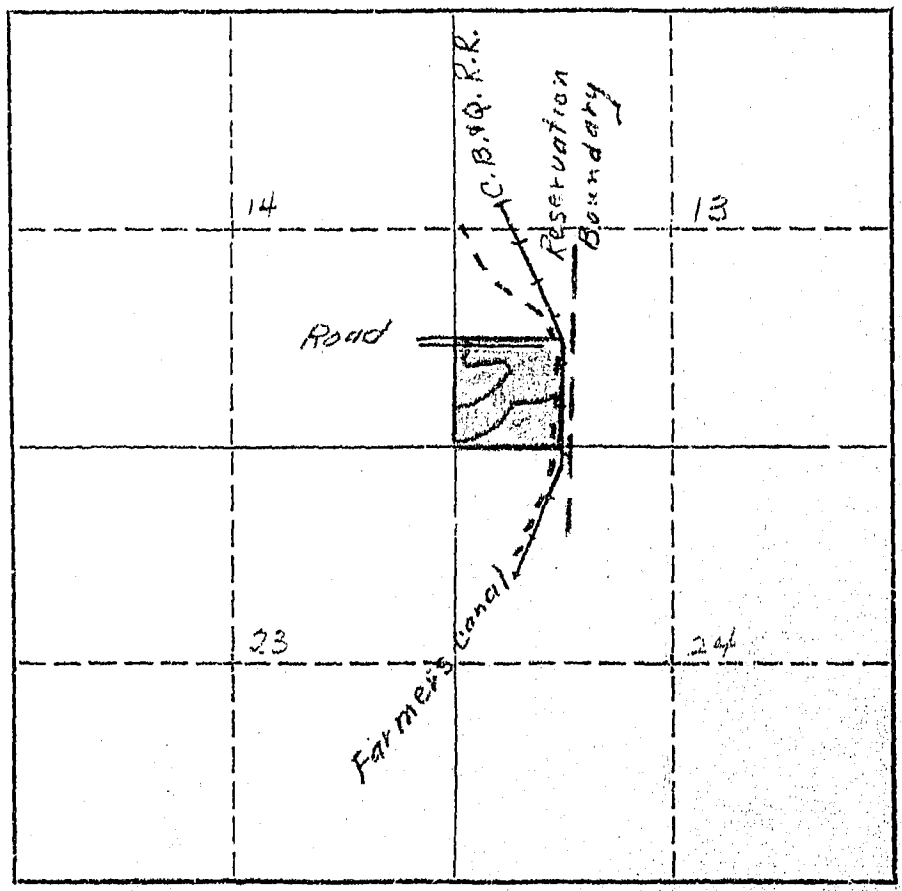
Twp. 1 S Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks Send to operator

Farm Map



January 19, 1946

Mr. Ben Link
Hardin, Montana

Dear Mr. Link:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On September 17, 1926, Farmers Ditch Company filed for 3,000 Miners Inches from Big Horn River, recorded in Big Horn County. (43 A)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

February 18, 1946

Ben Link
Hardin, Montana

Dear Mr. Link:

March 5, 1946

Mr. Ben Link
Hardin, Montana

Dear Mr. Link:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

/s/ Gerald J. Oravetz
Ass't State Engineer

GJO:pw

13-F

W.P. 3116 No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 1101 County Big Horn Twp. 1 South Rng. 33 East

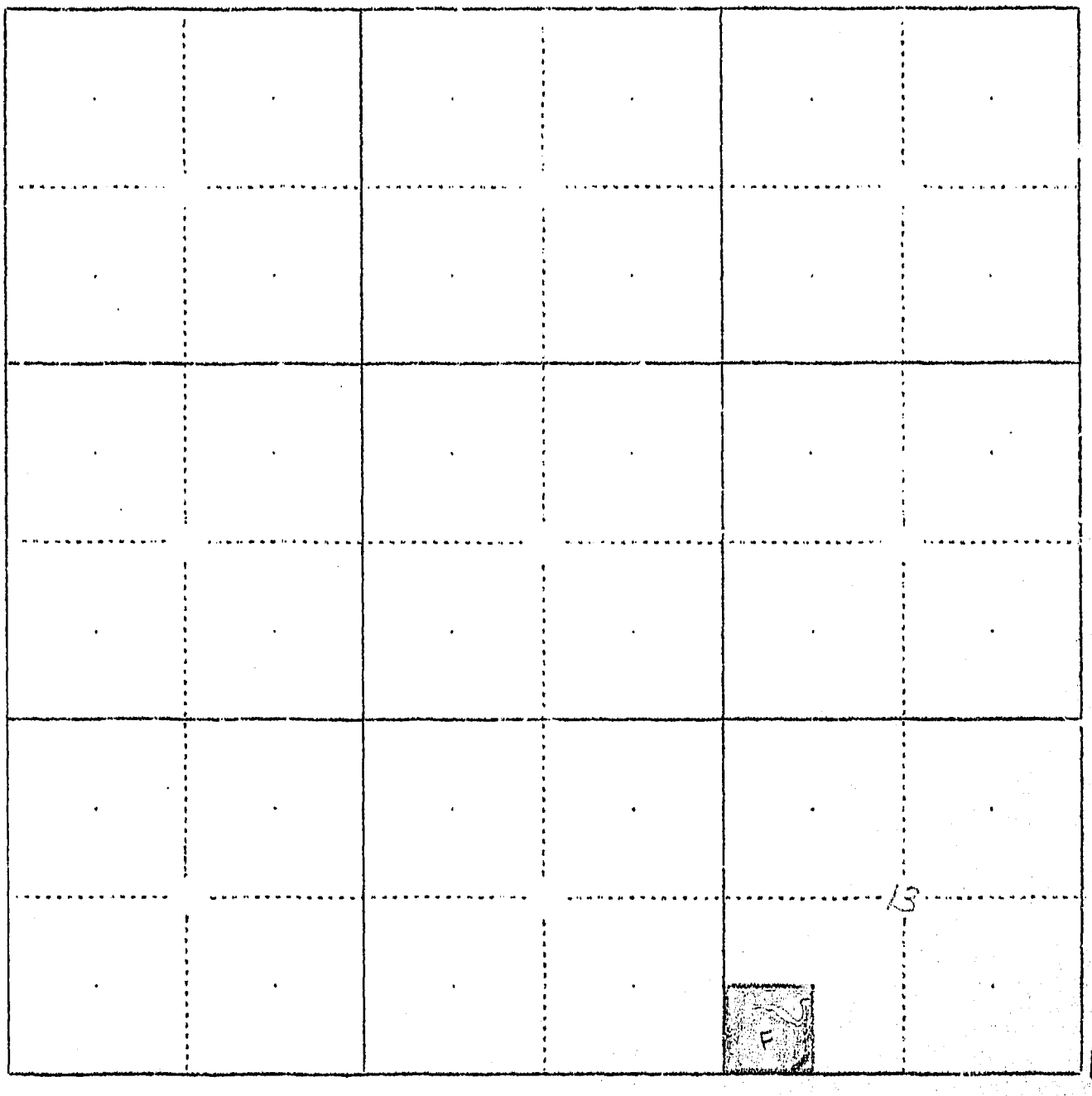
Name of Owner Winchester Oaks Address Buffalo, Wyo.

Name of Operator [illegible] Address Hardin Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 38

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SW¼SW¼ 13-1S-33East



LC 40

Two Leggings

285

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 2 D, 22 L

County Big Horn

T. 2 S. R. 33 E.
1 S. 33 E.

Name of Land Owner Winn, Lucy A. Address Hardin, Montana

Name of Operator Lackmayer, Jacob Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Two Leggins Water Users Association
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 50 Shares you hold 50
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date May 22, 1909
5. Give the name of the original appropriator (first user): R. E. Shepard, J. E. Edwards, C. M. Bair
6. Give the date appropriated May 22, 1909 Amount filed on: Miners Inches C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE ¼ SE ¼ Section 20 Township 2 So. Range 33

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity x Pumping Other
11. What is the greatest number of acres you have irrigated? 50 Date July, 1945.
12. How many acres did you irrigate in 1945? (Crop and pasture) 50 (crop and pasture)
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes x No Explain
17. REMARKS:

	Shares	Pres.	Pat	Mach	Seep	
Two Leggins	50	10.0	0	40	0	2 So 33 E
" "		10.0	0	10	0	1 So 33 E

OVER

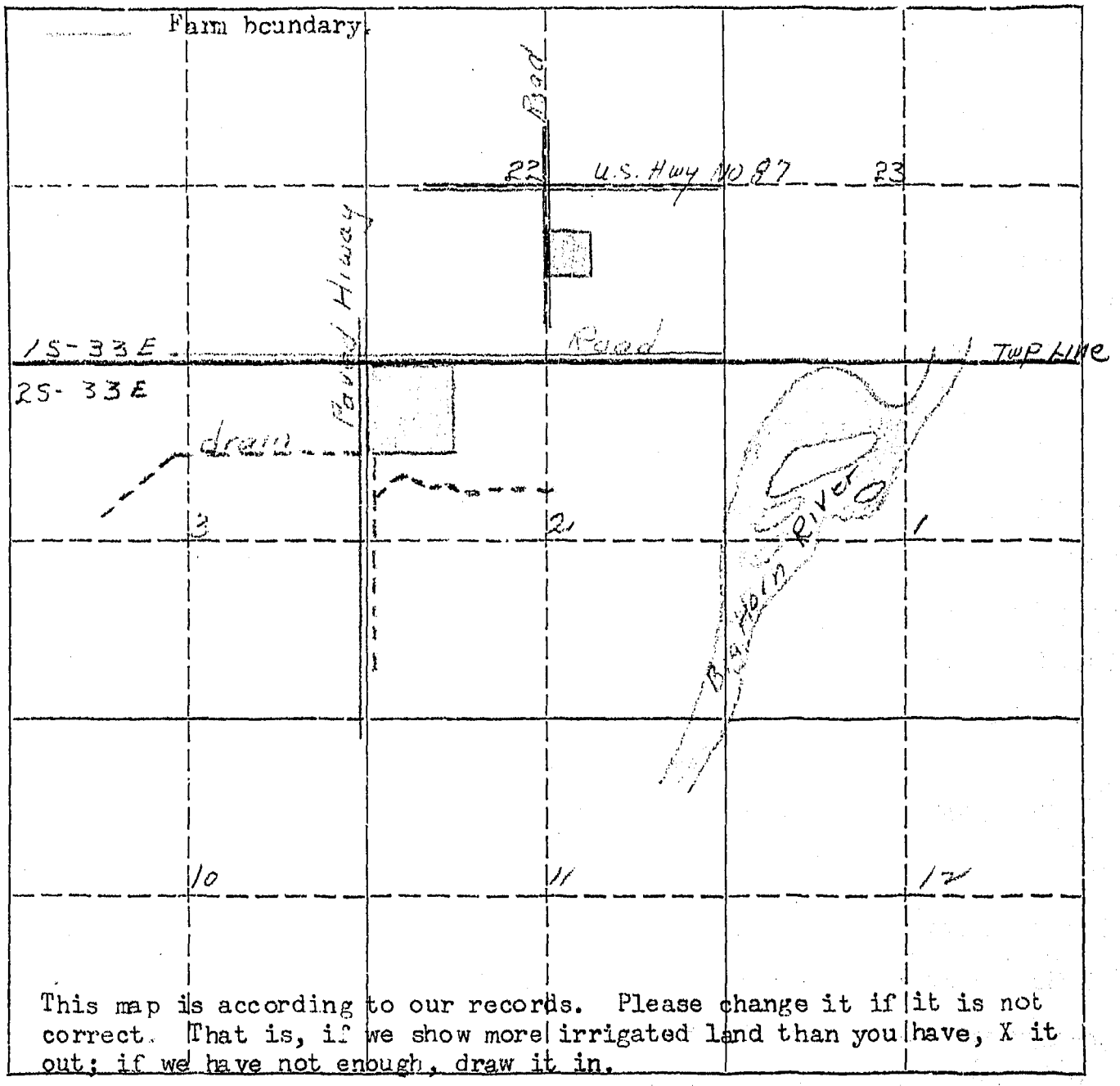
NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 4, Sec. 2 - Twp. 2 S., Rge. 33 E.

SWNWSE¼, Sec. 22 - Twp. 1 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Two Leggins Acres: 50.0

Ditch: Acres:

Information supplied by:

Name Two Leggins Water Users Ass'n. Address Hardin, Montana. Date 2/11/1946.

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 285

Owner Winn, Lucy A Address Hardin

AAA Owner " " Address

Operator Address

New Owner Address

New Operator Address

Assessment Record SW NW SE¼ Sec. 22 1 So - 33 E

Assessed Acreage 10

Legal Description of This Farm SW NW SE¼ Sec. 22 - 1 So - 33 E

Total Acres in Farm 10.0

Code Number 22 L

Photo No.

AAA Contract No.

AAA Total Cropland Acreage

App. No. 335-336-337-339-341-347-395

Decree No.

Land is located in

Twp. 1 So Rge. 33 Twp. 2 So Rge. 33 E

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 33 E

Remarks

Farm Map

