Code No.	Name of Owner	Name of Operator
21 J	Johnson, Guy R. & Indian	
33 B, 34 B	Keough, J. E. & Indian	LaVole, Walter
15 D	Kinch, Mary	Braaton, A. S.
32 C	Knowles	Gladys, E.
10 E	Kraft, Ed	
16 B	Labbitt, L. H. & Indian	Jwakiri, Brooks
31 G	LaForge, Thomas et al	
29 G	Lammers, Grace D. et al	Keeler, Clarence H.
14 A	Lawrence, Chase & Indian	Tschirgi, Matt
29 C, 16 I, 22 C, 22 E, 15 F, 15 G, 15 H	Lind, William Sr.	
29 B	Masters, L. C. & Crouch, G. H. - Masters, L. & Greenwalt, V.	
31 H	Masters, Stephen G.	
19 C, 20 F	O'Brien, James & Indian	Reile, Reuben

(Form SM-1 - A Study of Montana's Water Resources)

Code No.	Name of Owner	Name of Operator
9 A	O'Brien, Leonard	O'Brien, Leonard
9 B	O'Brien, Mrs. Leonard	O'Brien, Leonard
29 D, 30 C	O'Keefe, Katherine	Lawson, Harold
9 G, 17 A	Ping, J. J.	Sheldon, Roy
15 C	Pitsch, Dave	Iwakiri, Brooks
11 B	Sullivan, James J.	
10 D, 16 A, 21 G	Thomas, Emma H.	Iwakiri, Brooks
17 H	Thomas, Emma H.	Reno, John & Cardie
15 E	Thomas, Emma H.	Lind, William Sr.
31 A, 32 B	Thomas, Emma H.	Rollins, Leo
20 E	Thomas, Emma H.	Willett, R. C.
11 E	Tritschler, Mary L	Tritschler, J. A.
10 A	Tschirgi, F. M.	Schaak, Reuben
1 A, 2 A, 3 I, 10 H	Tschirgi, Frank M. & Indian	
21 M, 22 A, 28 A	Tschirgi, M. H. & Indian	Reservation Ranchers & Farmers

(Form SM-1 - A Study of Montana's Water Resources)

91

Form W R-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 21 J

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Johnson, Guy R. & Indian Address St. Xavier, Montana

Name of Operator Johnson, Guy R. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Soap Creek Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 72.8 Shares you hold 38.8
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: Soap Creek
   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 13-90
12. How many acres did you irrigate in 19 45? (Crop and pasture) 72.8 ~~[illegible]~~
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? Soap Creek
14. How many acres of seeped land do you have which could be drained and put into production? about 4
15. What is the condition of your irrigation system? Rotten (could not be worse)
16. Is your water supply adequate? Yes No X Explain We have no dam built
17. REMARKS: Lot of Bundles of willows, washes out 1 or 2 times a year. In fact we don't have hardly any water last year. Thomas [illegible] Deaning. The [illegible] been any work done on Soap Creek ditch for years

OVER

Used measured figure.

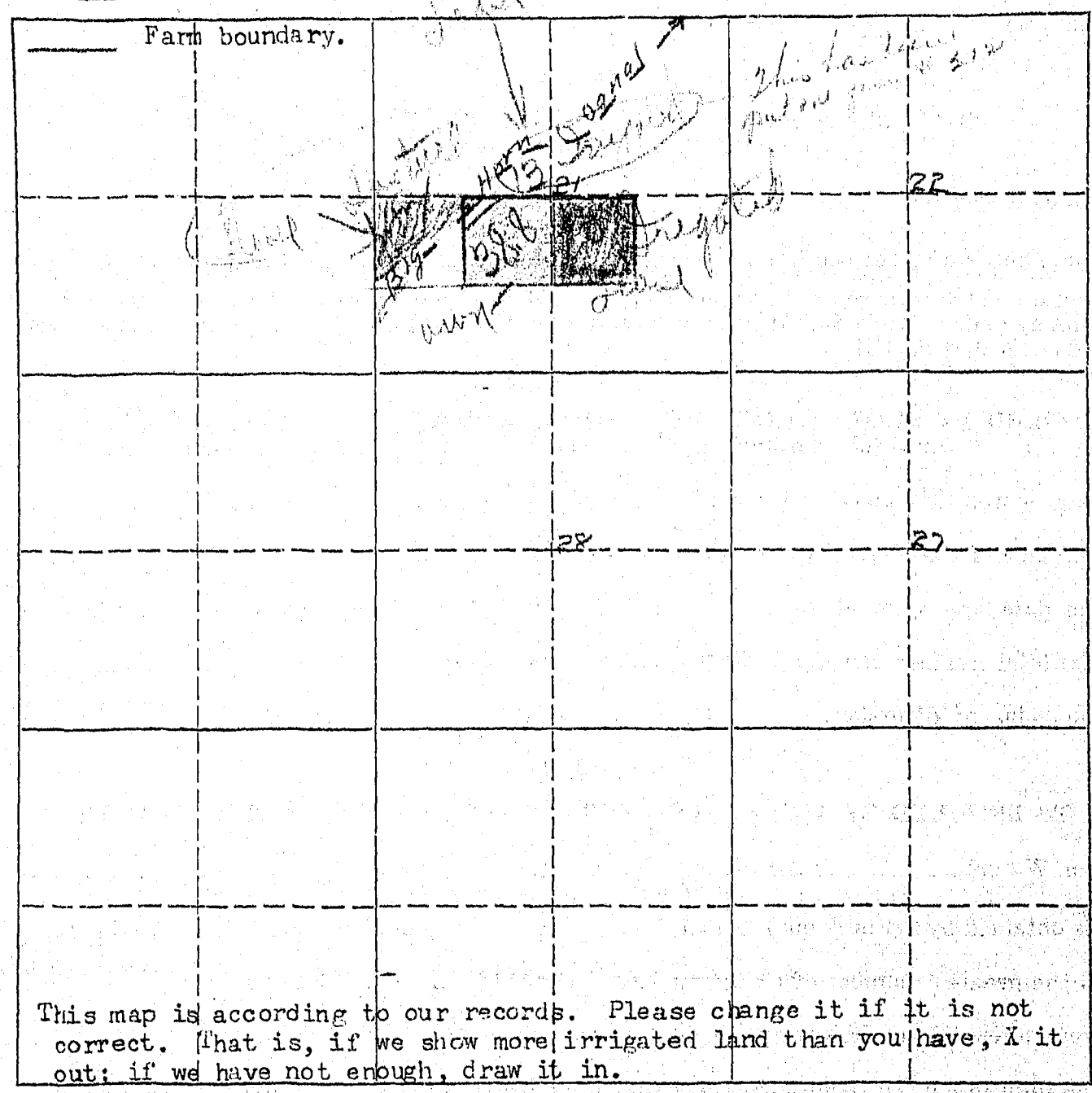
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NESW¼, NWSE¼, Sec. 21 - Twp. 5 S., Rge. 32 E.

NWSW¼ Sec. 21

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: All land under Soap Creek ditch Acres: 72.8

Ditch: Soap Creek ditch Acres: 90

Information supplied by:

Name Gary R. Johnson Address St. Xavier Date Feb 1846

REMARKS: Have someone take a look at Soap Creek Ditch if not, We will have no water for Grapeland this summer

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 7, 1946

Mr. Guy R. Johnson
St. Xavier, Montana

Dear Mr. Johnson:

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 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 September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

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 J. 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-A)

On November 16, 1905, S.G.Reynolds, Agent in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records. Book A, Page 429, Big Horn County. (211-H)

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

Appropriations:

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

On September 7, 1905, S,G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

On November 16, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211-H)

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 J. 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-A)

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

Leonard Brown

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 91

Owner Johnson, Guy R. & Indian Address St Xavier

AAA Owner " " " Address

Operator Johnson, Guy R. Address St Xavier Mont.

New Owner Address

New Operator Address

Assessment Record NESW¼ Sec. 21 5So. 32 E

USID 78.8

Assessed Acreage 40.0

Legal Description of This Farm NESW¼ NWSE¼ Sec. 21- 5So-32 E

Total Acres in Farm 80.0

Code Number 21 J

Photo No. 242-7

AAA Contract No. 1332

AAA Total Cropland Acreage 24.7

App. No. 21 E 21 H- 341-341 P

Decree No.

Land is located in

Twp. 5So Rge. 32E Twp. Rge.

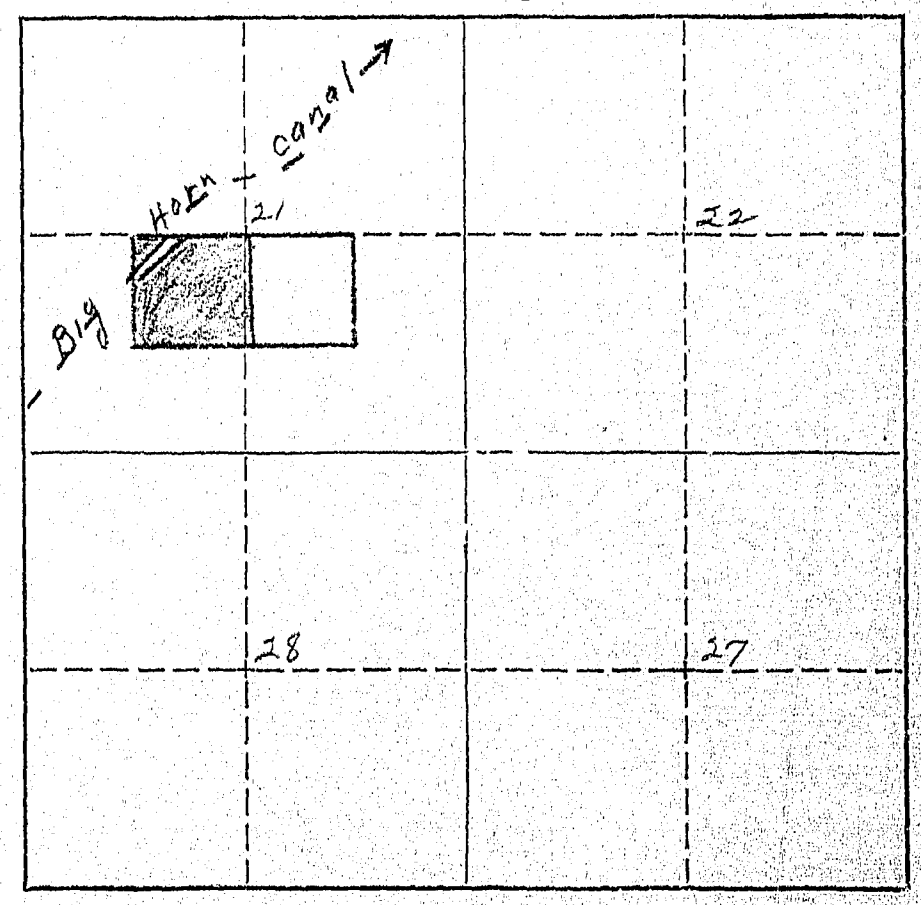
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks NWSE¼ Indian Owned

I - 40.0 - 0.0 - 40.0
W - 39.5 - 0.0 - 38.8

Farm Map



491/16

rm WR-1—10M-8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 33 B, 34 B

County Big Horn

T. 5 S., R. 32 E.

Name of Land Owner Keough, J. E. & Indian Address St. Xavier, Montana

Name of Operator LaVole, Walter Address St. Xavier, 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 none 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: Soap Creek
   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. 14 This land is under what ditch? Soap Creek Unit.
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 No water
17. REMARKS: Potential acreage Taken from Indian Service Report. M.E.K.

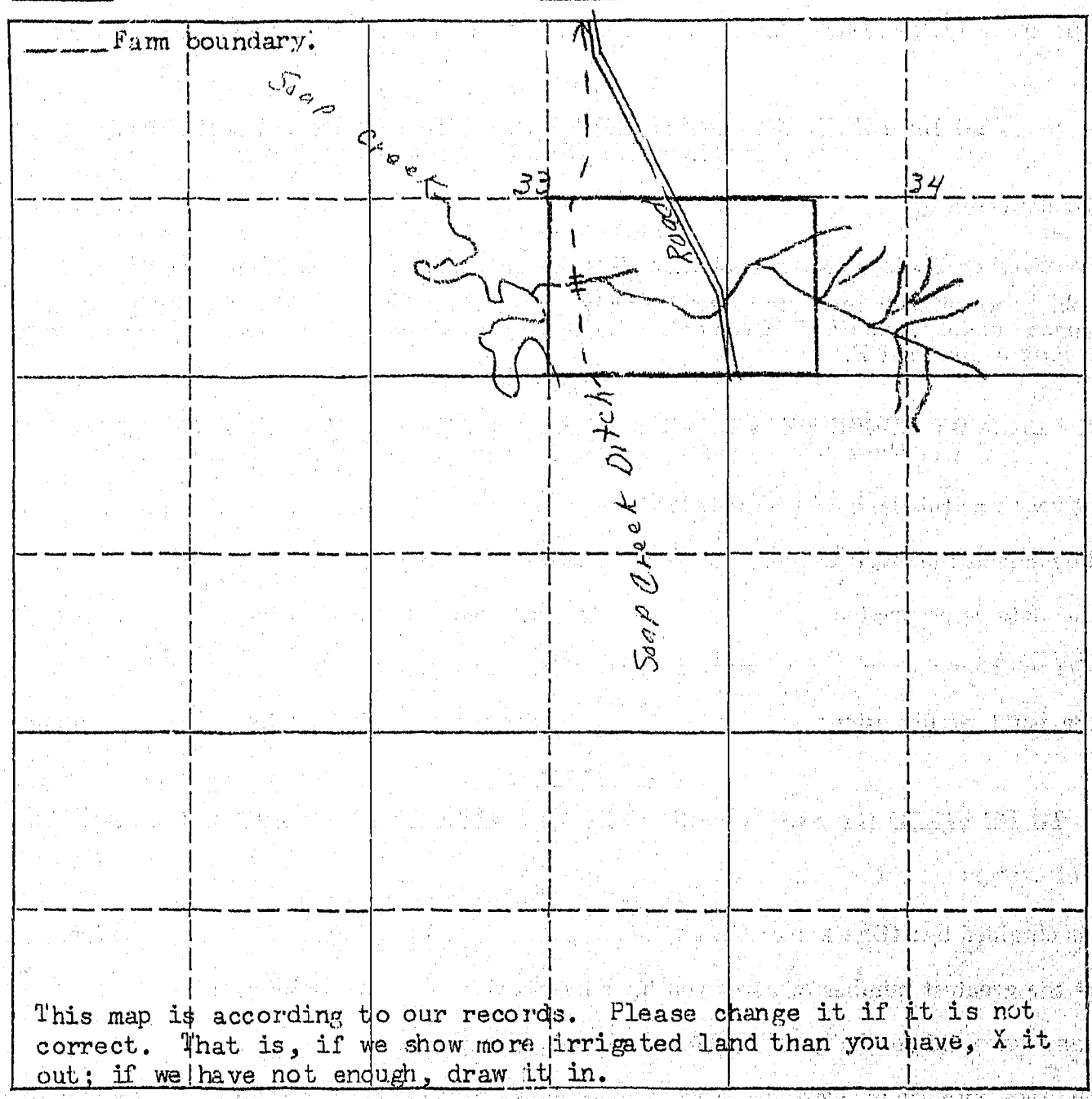
OVER

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 3, 4, Sec. 34 - SE¼, Sec. 33 - Twp. 5 S., Rge. 32 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: Soap Creek Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name John Erlenmyer Address St. Xavier, Mont Date Feb. 1, 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.

January 30, 1946

Mr. J. E. Keough
St. Xavier, Montana

Dear Mr. Keough:

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 239,395.30 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

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County; (211-F)

On November 16, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County; (211-H)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 2,250 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 J.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-A)

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

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 one of the maps on the enclosed forms, 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. Gravatz
Ass't State Engineer

GJG:ef

Encl.

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

1 Form WR 2 10M 8-46

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. ~~16~~ 491

Owner Keough, J.E. + Indian Address St. Xavier, Mont.

AAA Owner Address

Operator LaVoie, Walter Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record no record

USID shown [illegible] USID 0.0 Assessed Acreage

Legal Description of This Farm lots 3, 4, Sec. 34 - SE¼, Sec. 33 - 5S. 32 E

Total Acres in Farm 225.74
480.0 whole unit

Code Number 33 B - 34 B

Photo No. 240-5, 240-42

AAA Contract No. 4027 A

AAA Total Cropland Acreage 286.5

App. No. 211F-211H-81-341-341A

Decree No.

Land is located in

Twp. 5S Rge. 32 E Twp. 6S Rge. 32 E

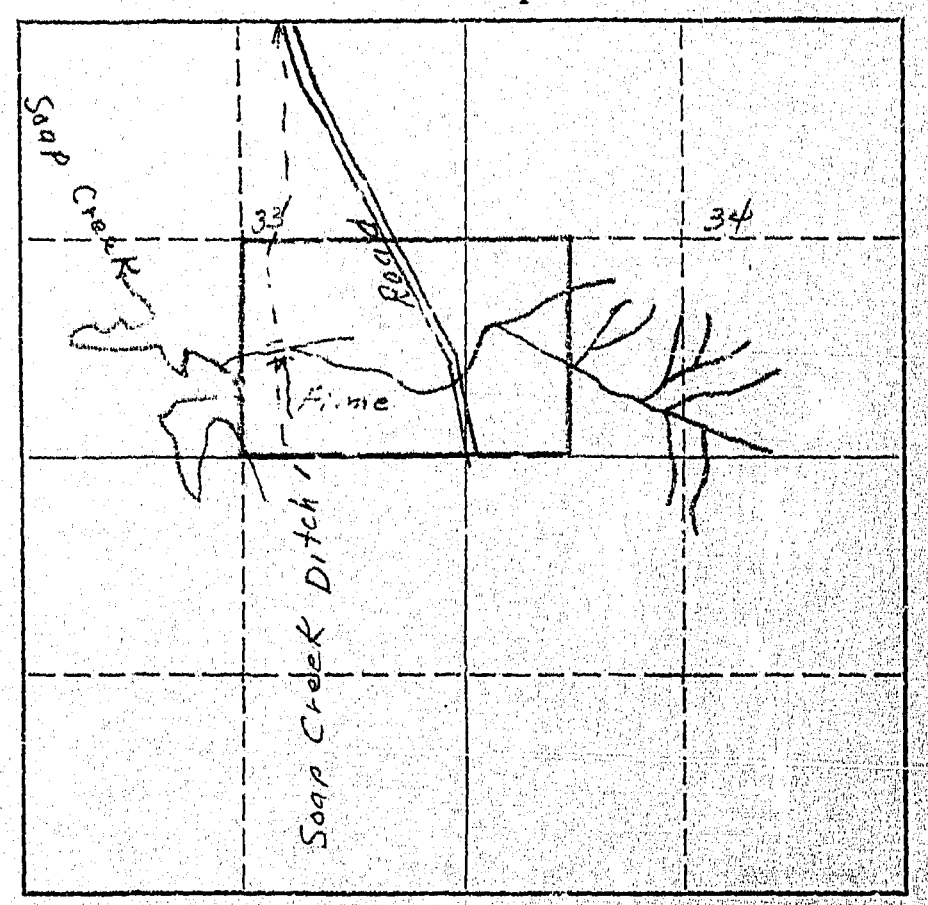
Twp. Rge. Twp. Rge.

Filed in Twp. 4S Rge. 32 E

Remarks

W - 0.0

Farm Map



1 Form Ap. 1—10M 8-4F

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

81

1. County Big Horn Book 1 Page 546 Record Misc
2. Name of Appropriator John E. Keough Address
3. Date Appropriated 5-12-19 Date Filed 5-12-19

   Amount Appropriated, Miners Inches 320, Cubic Feet per second
4. Name of Stream Soap Creek Tributary Basin
5. Point of Diversion headgate 450° 200 ft from E¼ corner of

   Sec. 15 Twp. 6 S Rge. 32 E Bank of Stream right
6. Purpose Irrigation & other
7. Description of System
8. Land Description of Intended Place of Use SE¼ sec. 33, 5 S - 32 E
   Lot 4 sec 2 6 S - 32 E
   Lot 1 sec 3 " "
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.)

33-A
34-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. 4027 County Big Horn Twp. 5S Rng. 32E

Name of Owner Keough JE Address St Xavier Mont

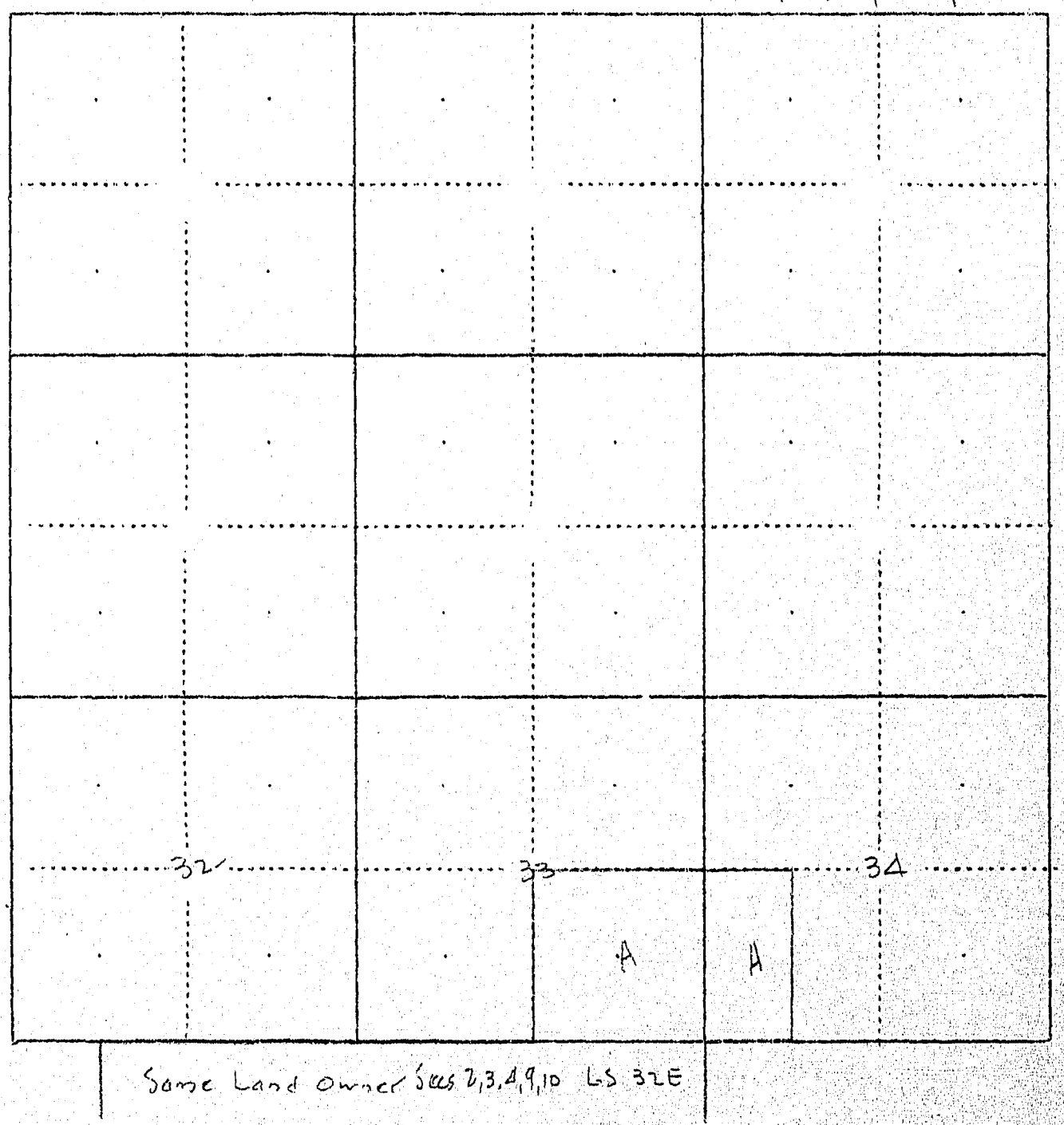
Name of Operator _____ Address _____

Total Number of Acres in Farm 225 7d - 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 SE¼ Sec 33 W½SW¼ Sec 34

Possibly irrigated land (Sullivan)



See A-1 Keough

See A-1 Sullivan

33.13
32.61
160
225.74

Soap cr

Some Land Owner Secs 2,3,4,9,10 LS 32E

57

Form WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 D

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Kinch, Mary Address Yoncella, Oregon

Name of Operator Braaton, A. S. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 35.7 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? 36 Date 1944
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~36~~ 35.7
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 Used Reported figure
17. REMARKS:

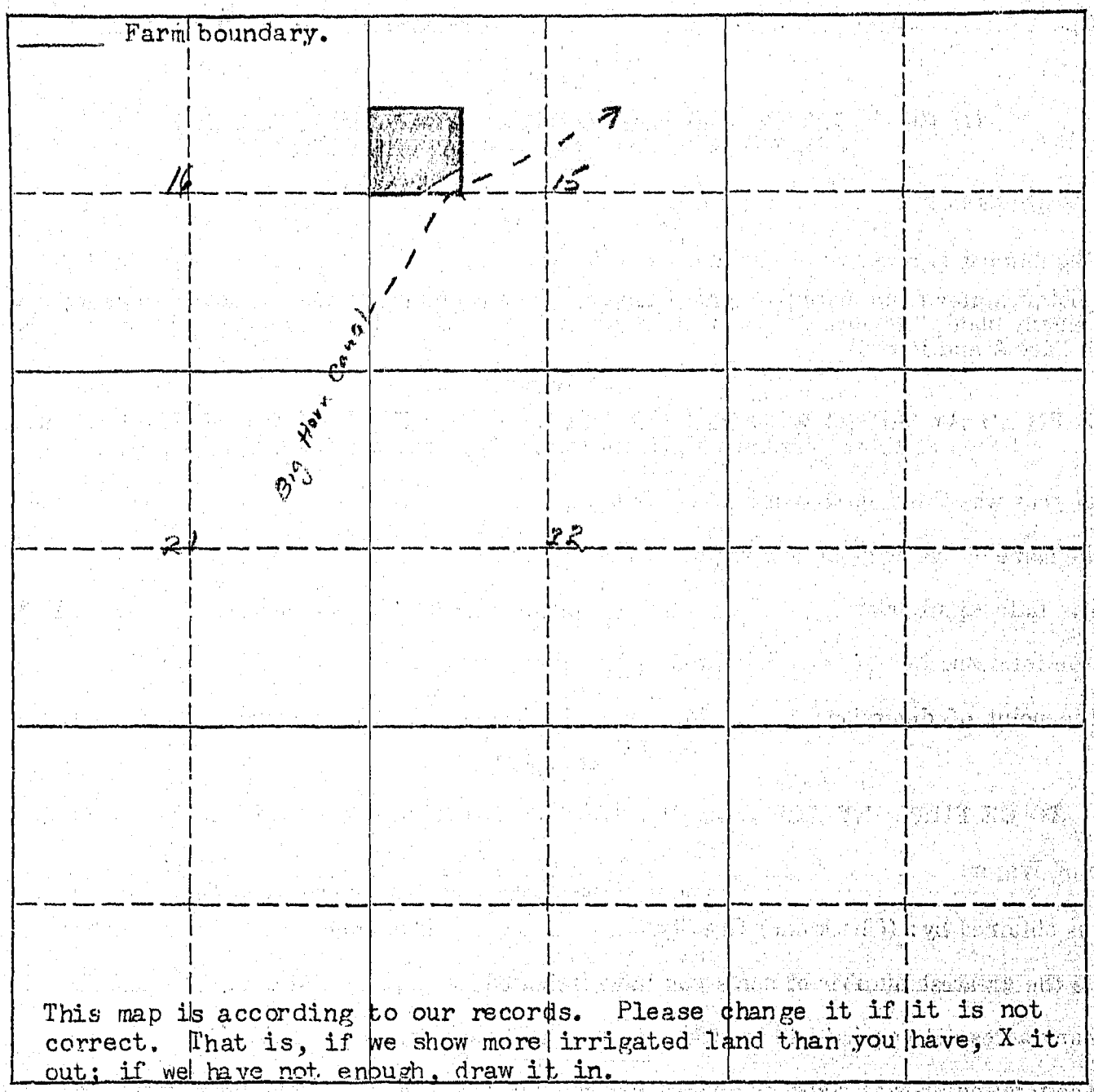
OVER

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 SWNW¼, Sec. 15 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 35.7 36.0

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

Information supplied by:

Name Mrs. E. A. Brooks Address ..... Date 2-15-46

REMARKS: Taken in office 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.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 57

Owner Kinch, Mary Address Yamsel, Oregon

AAA Owner " " Address

Operator Braaton, A.S. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record SW NW Sec. 15 5S 32E

U.S.D. 35.7

Assessed Acreage 25.0

Legal Description of This Farm SW NW Sec. 15 5S 32E

Total Acres in Farm 40

Code Number 15 D

Photo No. 246-7

AAA Contract No. 8602

AAA Total Cropland Acreage 35

App. No. 211-F-214-341-341A.

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

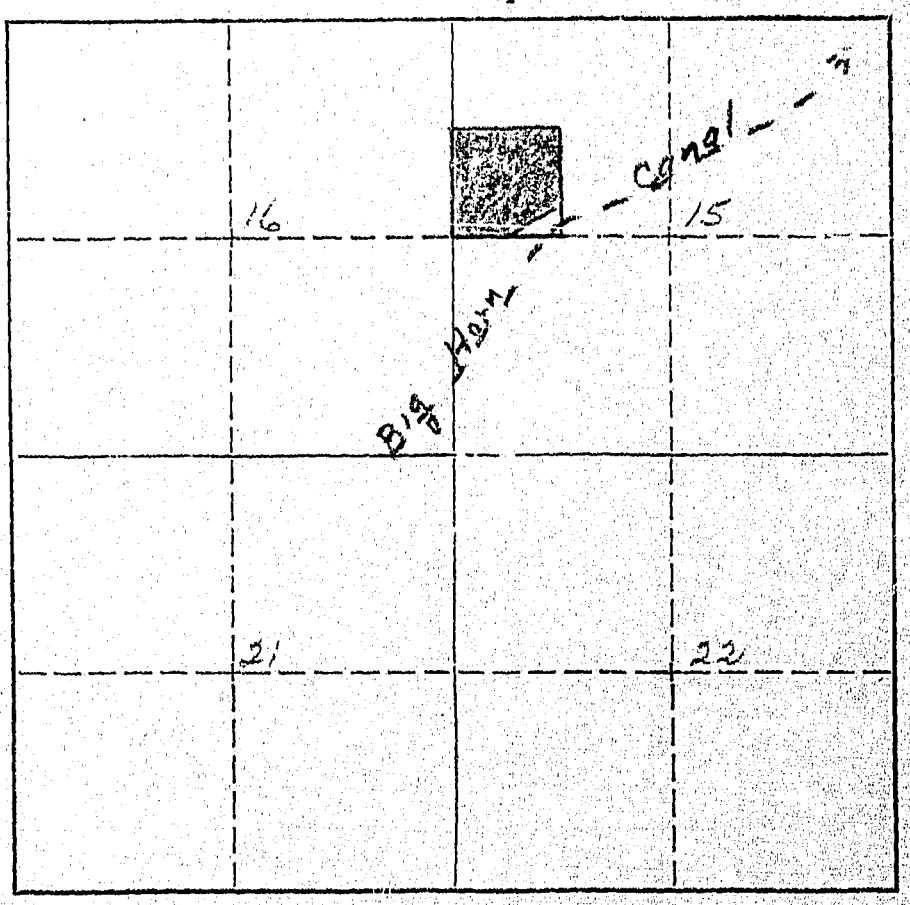
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks Send to operator

W - 35.7 - 0.0 - 35.7

Farm Map



February 7, 1946

Mr. A. S. Braaton
St. Xavier, Montana

Dear Mr. Braaton:

Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County; (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County; (211 H)

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 March 15, 1912, John J. 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 A)

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

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information RR Photo 216-7

1. Water User Henry Kinch Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

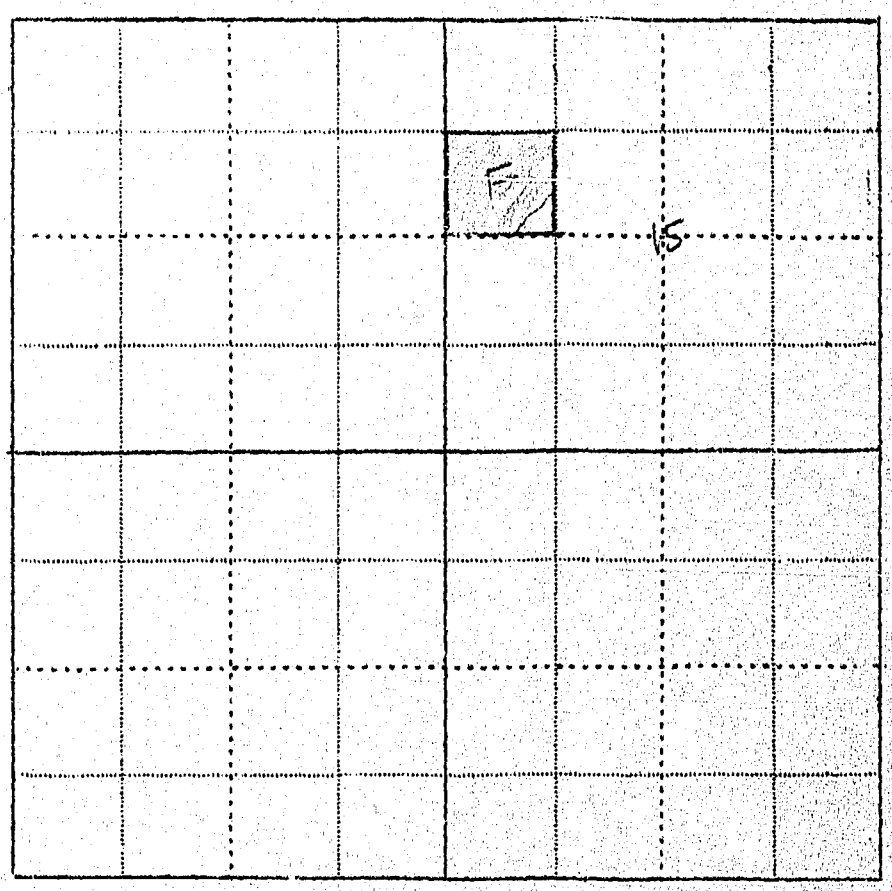
9. Present Use: Year Acres Irrigated 30 (P.L.O.)

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description SW¼NW¼ Sec 15, T 55, R 32 E

Remarks:



WITNESS: Information by

Place

120

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 32 C

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Knowles, Gladys E. Address 315 Keith St., Missoula, 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: Big Horn Canal
   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? 39.1 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. 39.1 This land is under what ditch? Big Horn Canal
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: .....

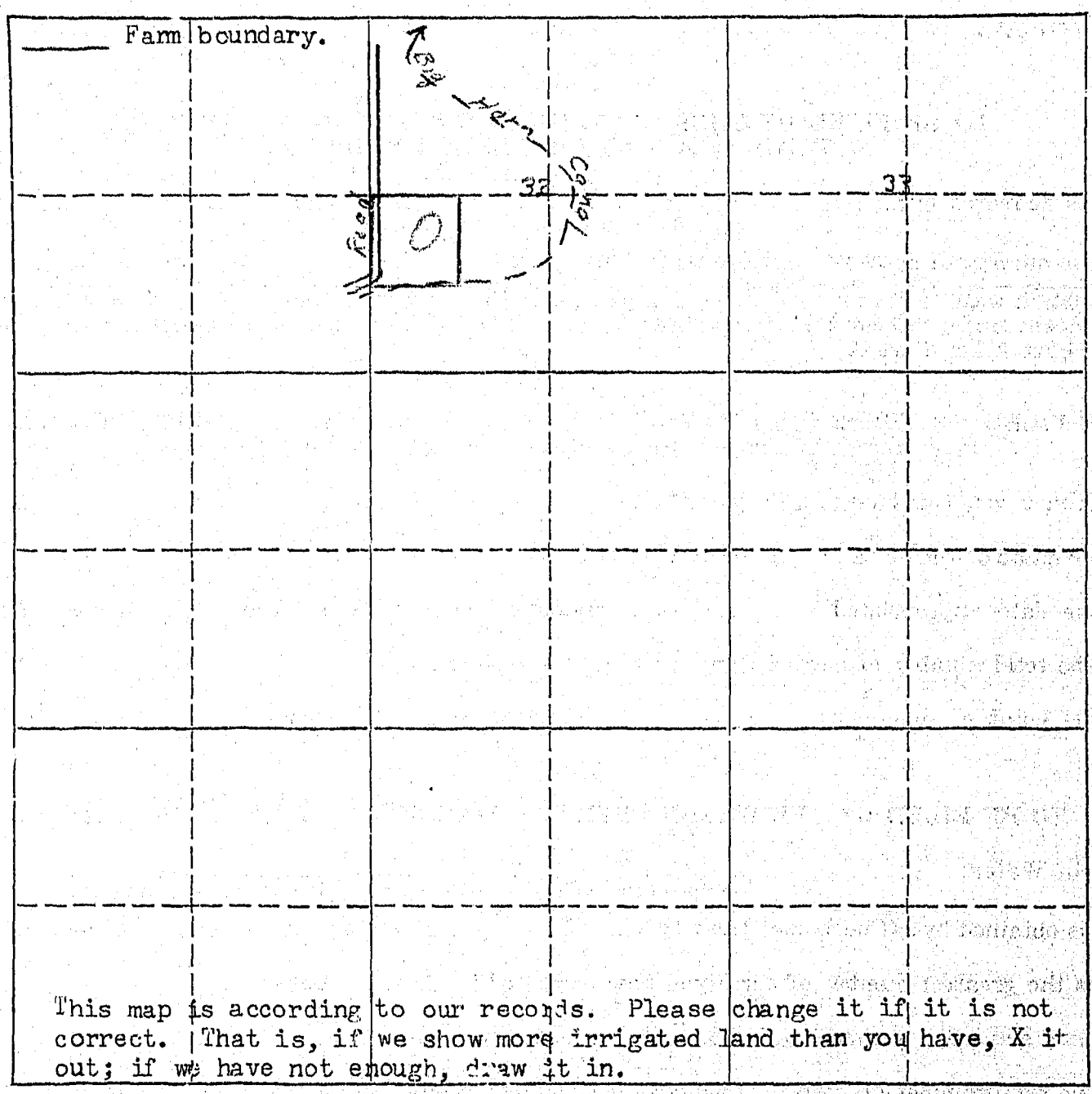
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NW¼SW¼, Sec. 32 - Twp. 5 S., Rge. 32 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 Gladys E Rhodes Address 315 Keith Date 2/10/46

REMARKS: I have never used water on this land and it was deeded to me as a settlement of an estate we are related.

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. Know nothing about etc.

February 7, 1946

Gladys E. Knowles
315 Keith Street
Missoula, Montana

Dear Madam:

#120

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 3,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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. 120

Owner Knowles, Gladys E Address 315 Keith st. Missoula, Mont.

AAA Owner Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

ASCS

Assessed Acreage 0.0 P. 39.1

Legal Description of This Farm NW SW¼ Sec. 32 5So. 32 E.

Total Acres in Farm 40

Code Number 32 C

Photo No. 240-42

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 211 F. 341 - 341 A

Decree No.

Land is located in

Twp. 5S Rge. 32 Twp. Rge.

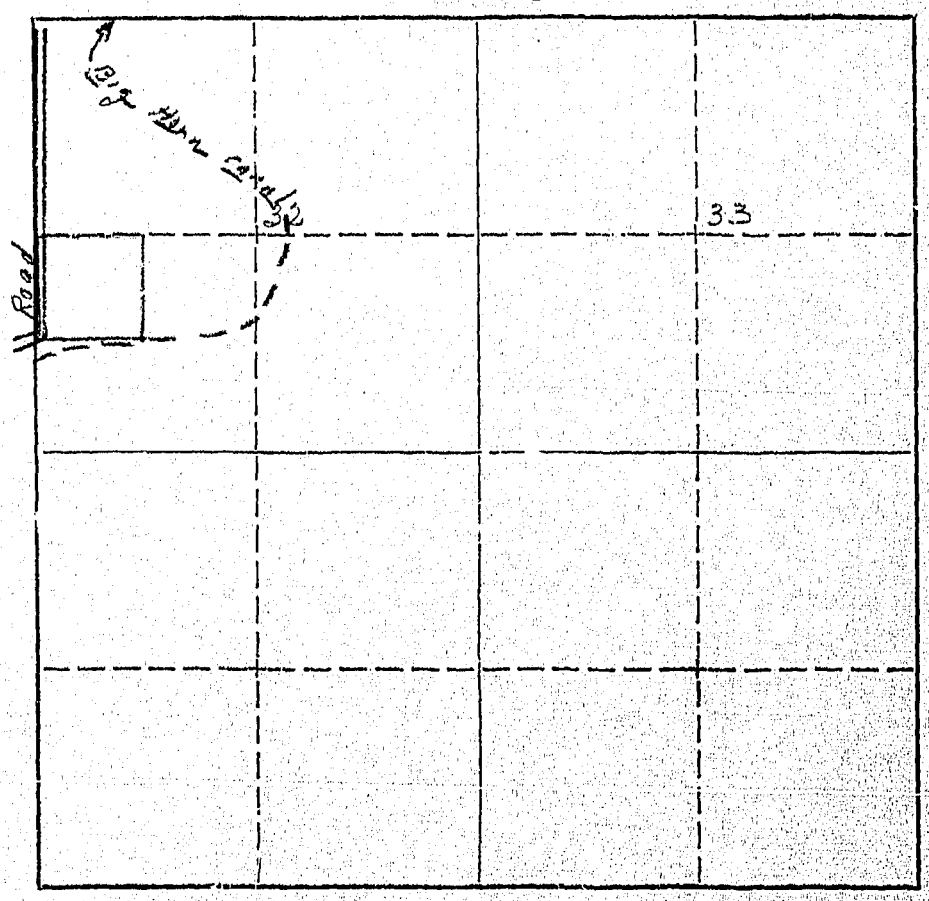
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

W - 0.0 - 39.1 - 39.1

Farm Map



Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 10E

County Big Horn

T. 5So. R. 32E

Name of Land Owner Kraft, Ed Address St. Xavier, 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: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 400 Shares you hold 400
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) 400
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 can 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:

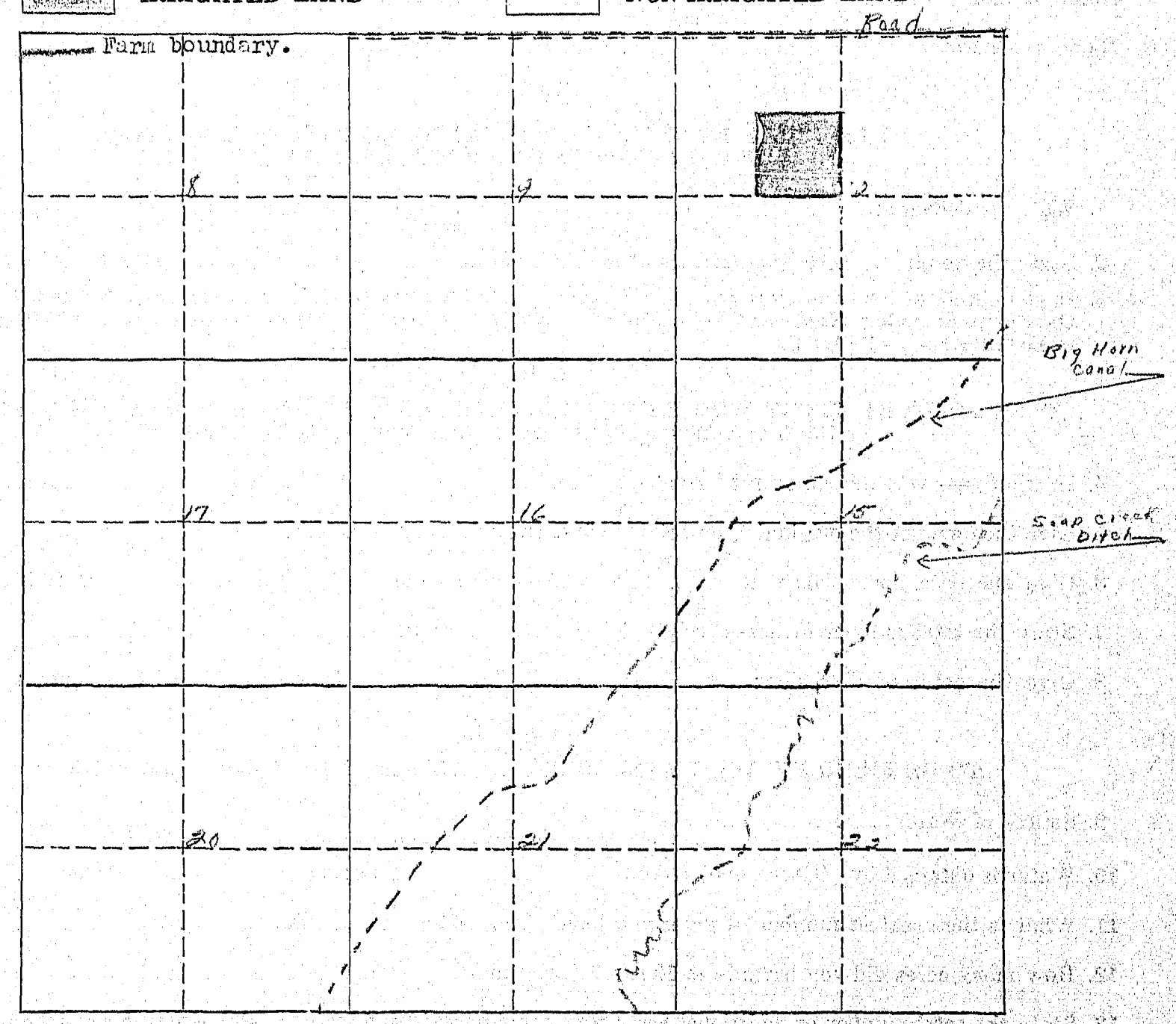
OVER

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 SENW¼, Sec. 10 5 So. 32E.

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: Big Horn Canal Acres: 40.0

Ditch: Acres:

Information supplied by:

Name Field check & Indian Service Report Address Date 7/15/46

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-

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 465

Owner Kraft, Ed Address St. Xavier, Mont.

AAA Owner " " Address

Operator Kraft, Ed Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record SE NW¼ Sec 10 - 5 So 32 E

USID 40.0

Assessed Acreage 40.0

Legal Description of This Farm SE NW¼ Sec 10 - 5 S. 32 E

Total Acres in Farm 40.0

Code Number 10 E

Photo No. 246 - 8

AAA Contract No. 521

AAA Total Cropland Acreage 33.9

App. No. 211 F- 341. 341 A

Decree No.

Land is located in

Twp. 5S Rge. 32 E Twp. Rge.

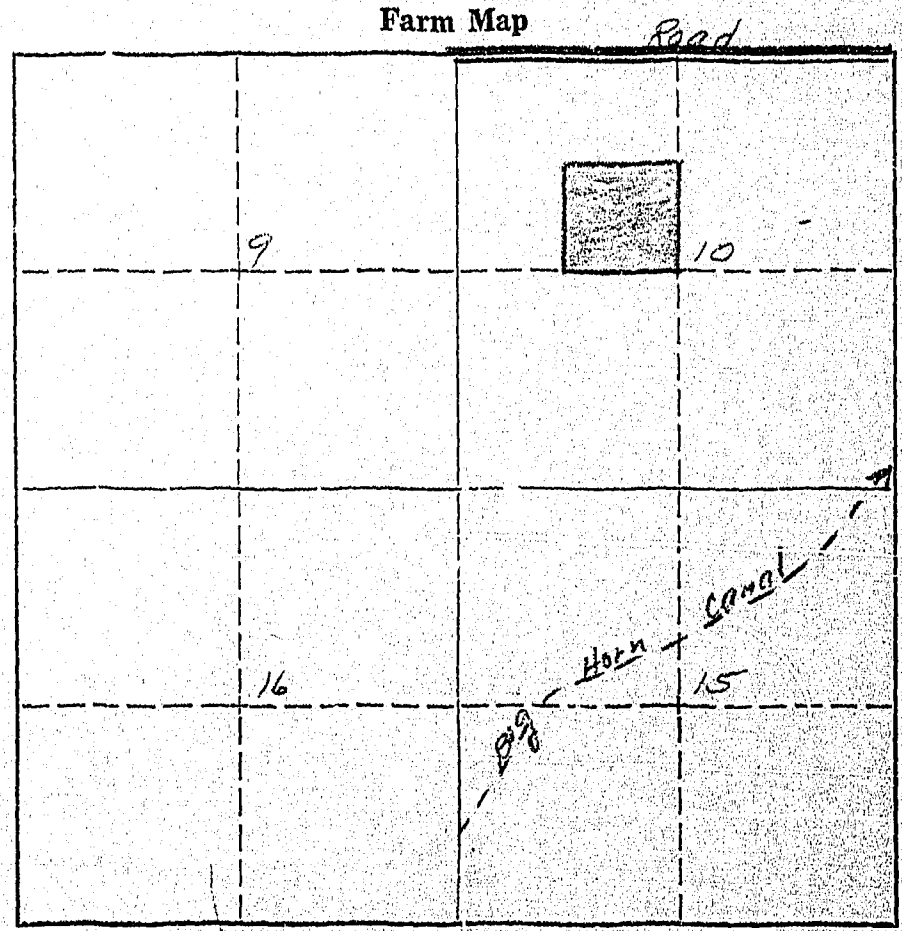
Twp. Rge. Twp. Rge.

Filed in Twp. 4 S Rge. 32 E

Remarks

W - 40.0 - 0.0 - 40.0

Farm Map



March 1, 1946

Mr. Ed Kraft
St. Xavier, Montana

Dear Mr. Kraft:

On January 30, 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,

Gera[illegible] T. 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.

January 30, 1946

Mr. Ed Kraft
St. Xavier, Montana

Dear Mr. Kraft:

#45

Appropriations: (Land owned by Ed Kraft)

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page426, Big Horn County.(211 F)

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 J. 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 A)

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

March 19, 1946

Mr. Ed Kraft
St. Xavier, Montana

Dear Mr. Kraft:

On January 30, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 1, 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.

Very truly yours,

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

GJO:pw

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 521

Name of Operator Kraft, Ed.

Address St Xavier, Mont

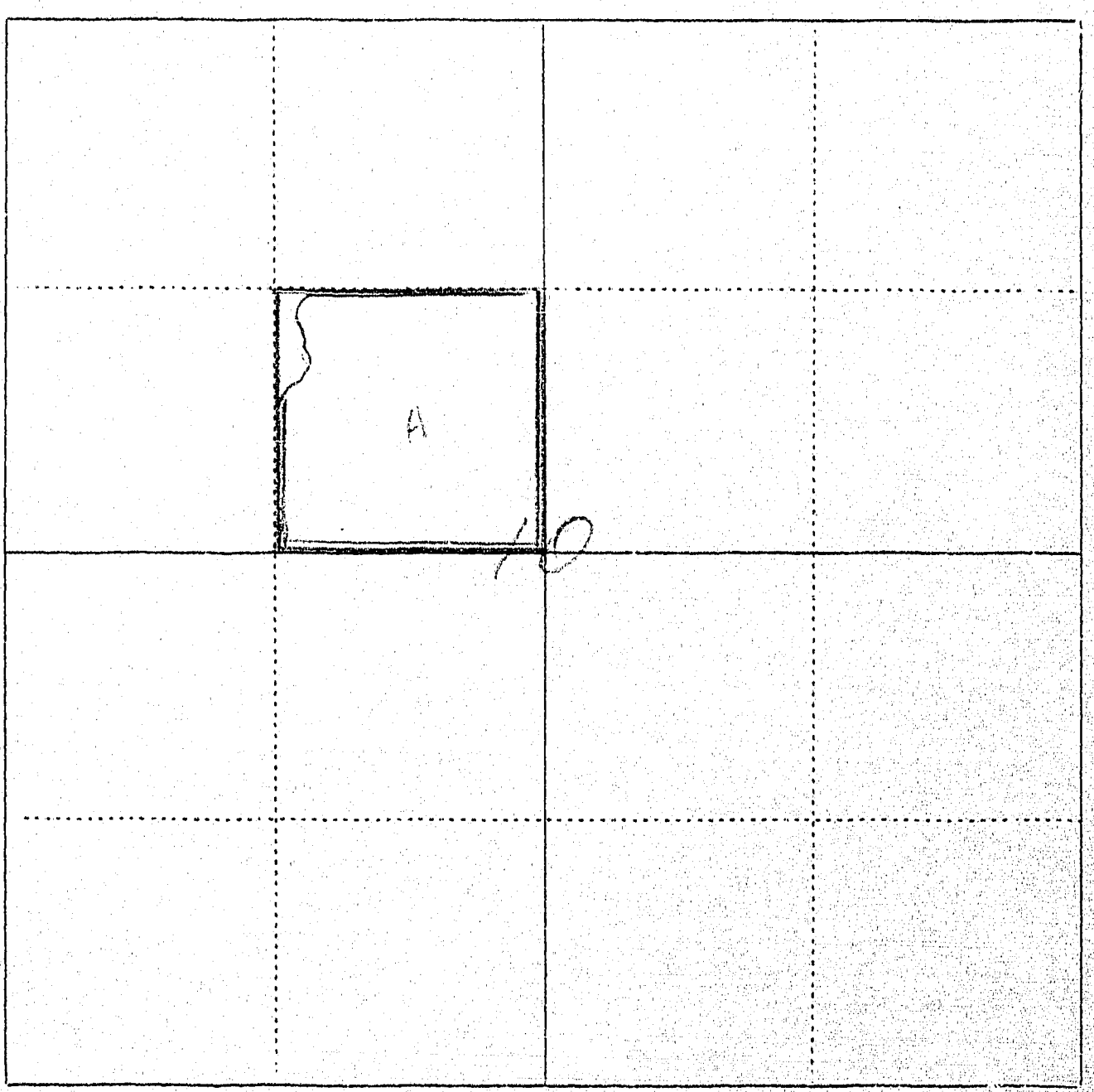
Name of Owner Same.

Address

Total Acres 40 Cropland Acres 33.9 Irrigated Acres 33.9

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East.



62

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 16 B

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Labbitt, L. H. & Indian Address Hardin, Montana

Name of Operator Iwakiri, Brooks Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 79.1 Shares you hold 79.1
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

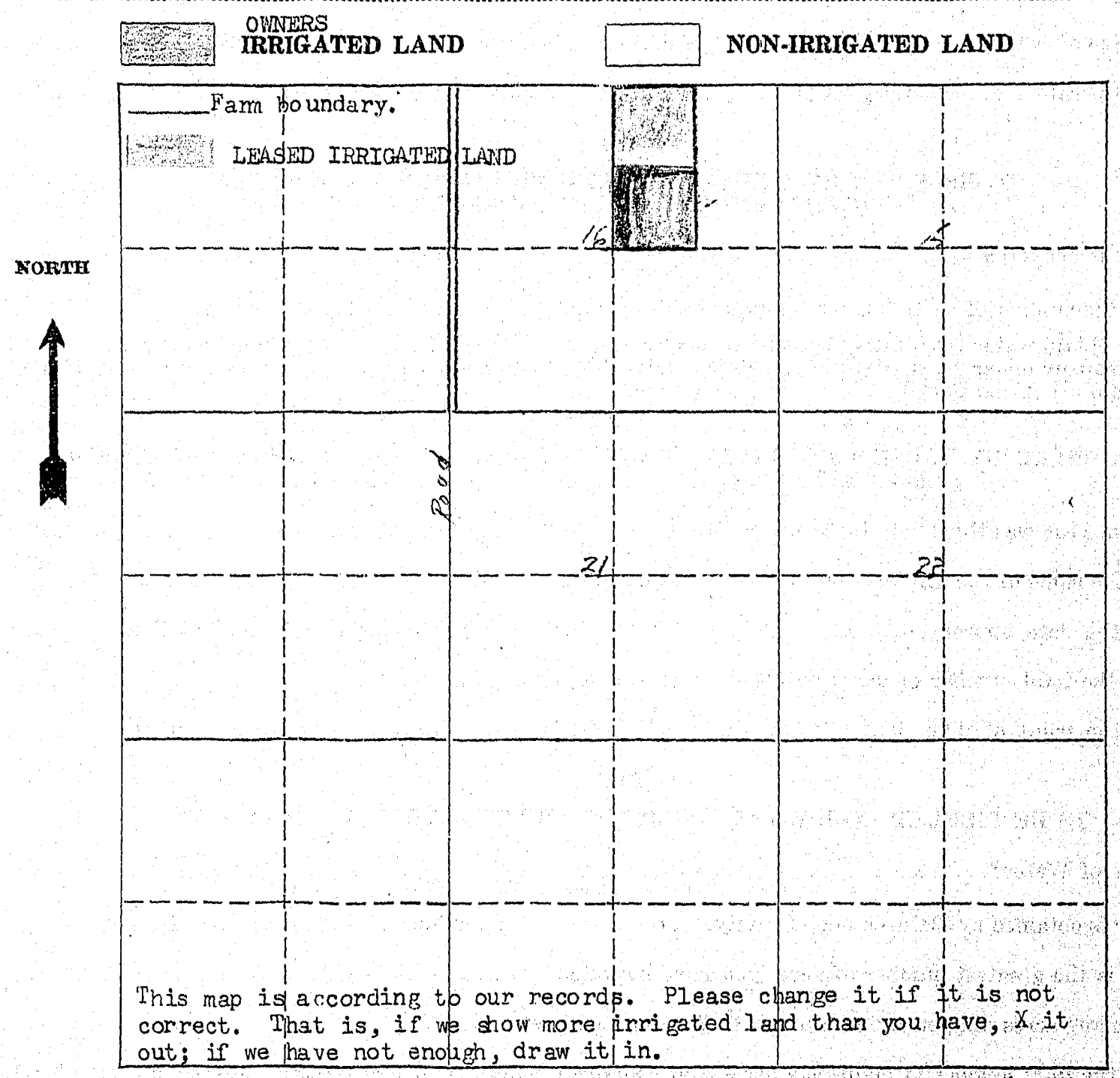
9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 79.1
13. 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? 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:

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 W½NE¼, Sec. 16 - Twp. 5 S., Rge. 32 E.



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: Big Horn Canal Acres: 79.1

Ditch: Acres:

Information supplied by:

Name Field check - Indian Service Report Address Date 7/15/46

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. 62

Owner Labbit, L.H. & Indian Address Hardin, Mont.

AAA Owner " " " Address

Operator Iwakiri, Brooks Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record NW¼NE¼ Sec. 16- 5So- 32 E

USID. 79.1

Assessed Acreage 40.0

Legal Description of This Farm W½NE¼ Sec. 16- 5So- 32 E

Total Acres in Farm 80.0

Code Number 16 B

Photo No. 247-6

AAA Contract No. 1251-

AAA Total Cropland Acreage 73.3

App. No. 211 F- 211 H. 341- 341 A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

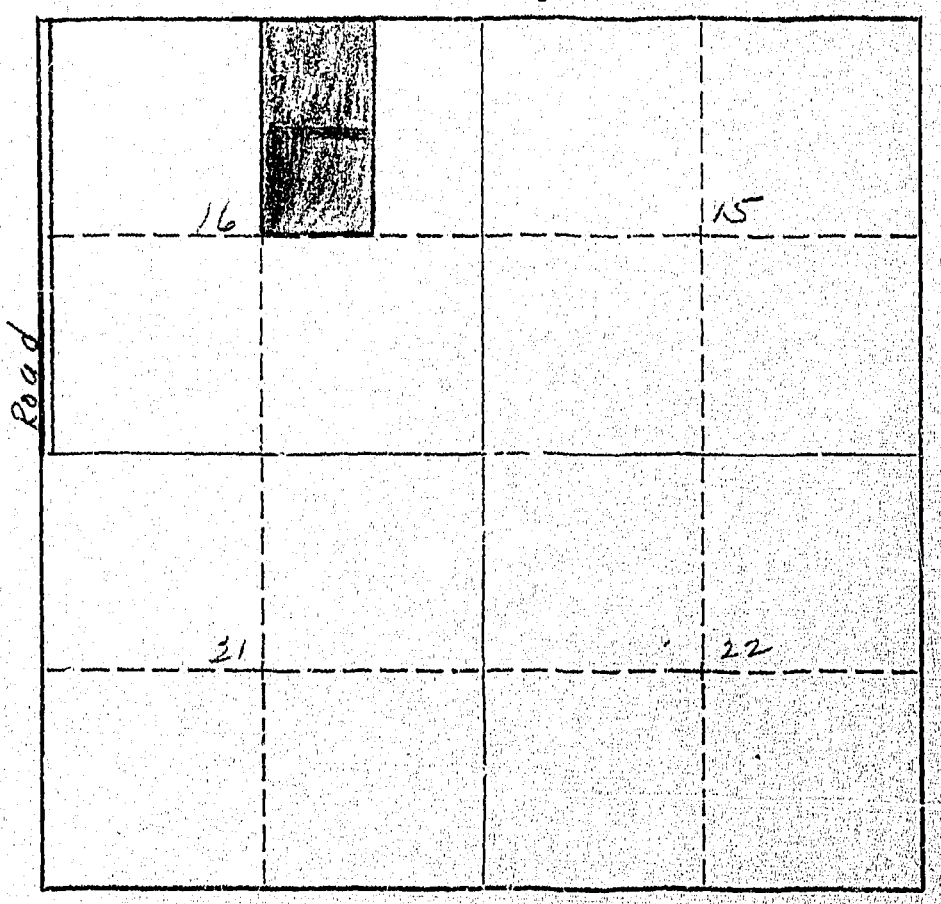
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks SW¼NE¼, Indian owned

W - 39.1 - 0.0 - 39.1
I - 40.0 - 0.0 - 40.0
79.1

Farm Map



February 7, 1946

Dr. L. H. Labbitt
Hardin, Montana

Dear Dr. Labbitt:

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 you will notice by looking at the map on one of the enclosed forms, 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.

#407 ~ 62

Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

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 J. 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 A)

On November 16,1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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

#1851 Owner, Labbitt, L.H. Hardin, Mont. Photo C 47-6 11-E

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA

1. Water User Kraft, Martin Address St Xavier Mont

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch, OSID

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year 19[illegible] Acres Irrigated 73

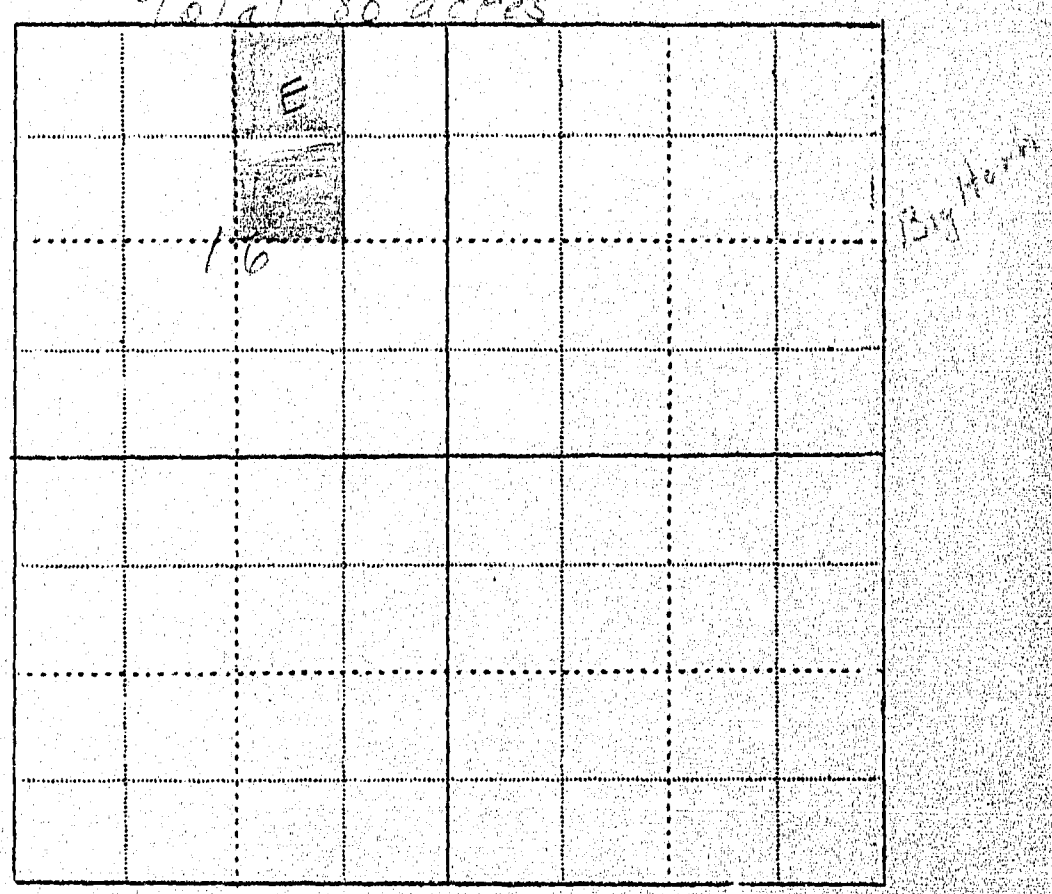
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description W2 NE4 16, T 5S, R 32E

Remarks:

Total 80 acres



WITNESS: Information by

Place

Form WR-1—10M 5-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 31G

County Big Horn

T. 5So. R. 32E.

Name of Land Owner LaForge, Thomas etal Address St. Xavier, 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: Big Horn Canal
   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 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

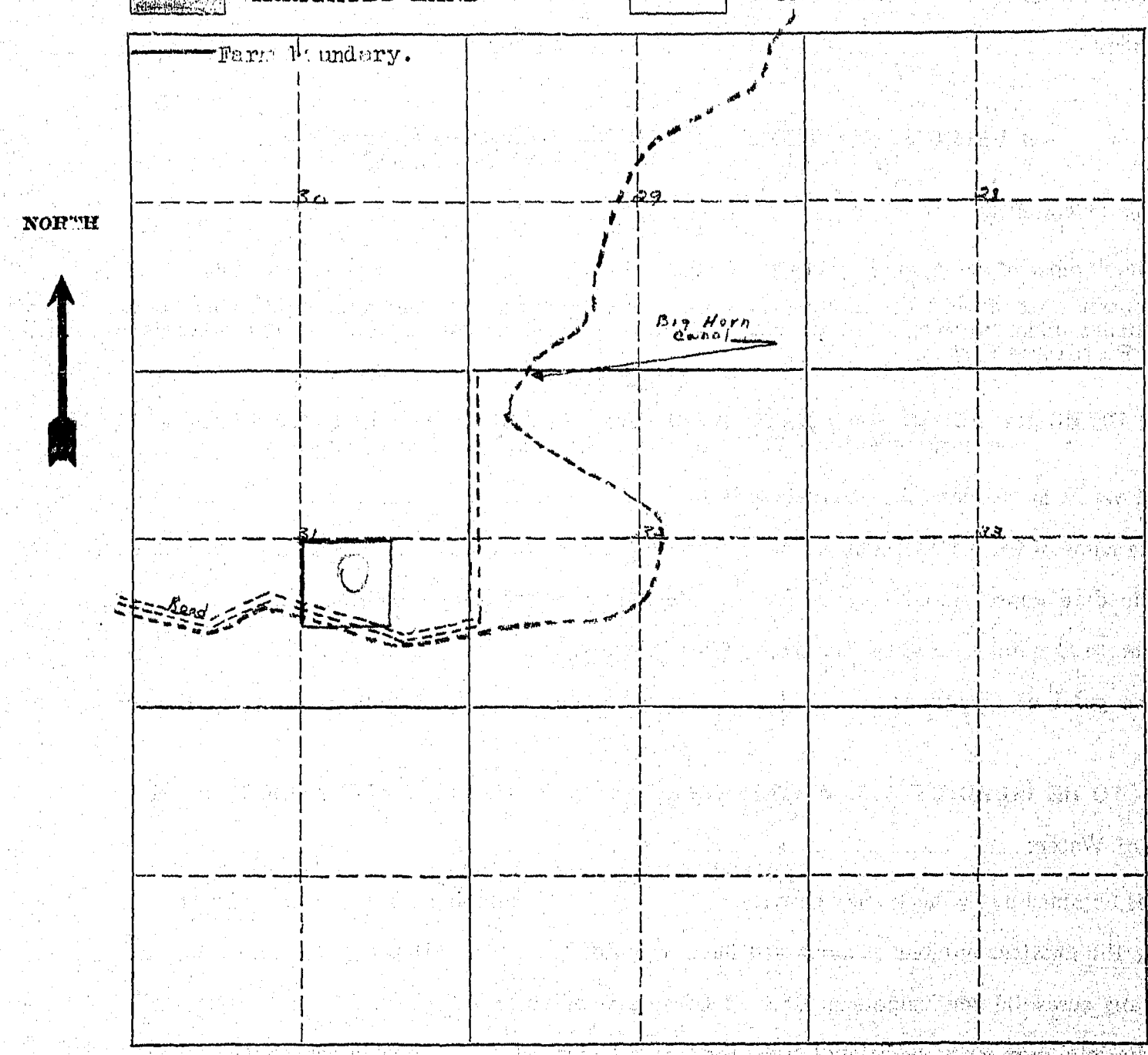
9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ..... Date .....
12. How many acres did you irrigate in 1945? (Crop and pasture) —
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 38.3 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: .....

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 NWSE¼, Sec. 31 - 5 So. 32E.



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: Big Horn Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date 7/15/46

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.

Appropri .ons:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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

February 21, 1946

Mr. Thomas LaForge
St. Xavier, Montana

Dear Mr. LaForge:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM:
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.

March 1, 1946

Mr. Thomas et al LaFarge
St. Xavier, Montana

Dear Mr. LaFarge:

On February 21, 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.

March 19, 1946

Mr. Thomas LaFarge
St. Xavier, Montana

Dear Mr. LaFarge:

On February 21, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 1, 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.

Very truly yours,

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

GJO:pw

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 118

Owner La Forge, Thomas et al Address St. Xavier, Mont.

AAA Owner — Address

Operator — Address

New Owner Address

New Operator Addr

Assessment Record NWSE¼ Sec. 31 S5o-32E

U.S.I.D. 0.0

Assessed Acreage 30.0

Legal Description of This Farm NWSE¼ Sec. 31- S5o-32E

Total Acres in Farm 40.0

Code Number 31G

Photo No. 240-42

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 211F-341-341A

Decree No.

Land is located in

Twp. 5So Rge. 32E Twp. Rge.

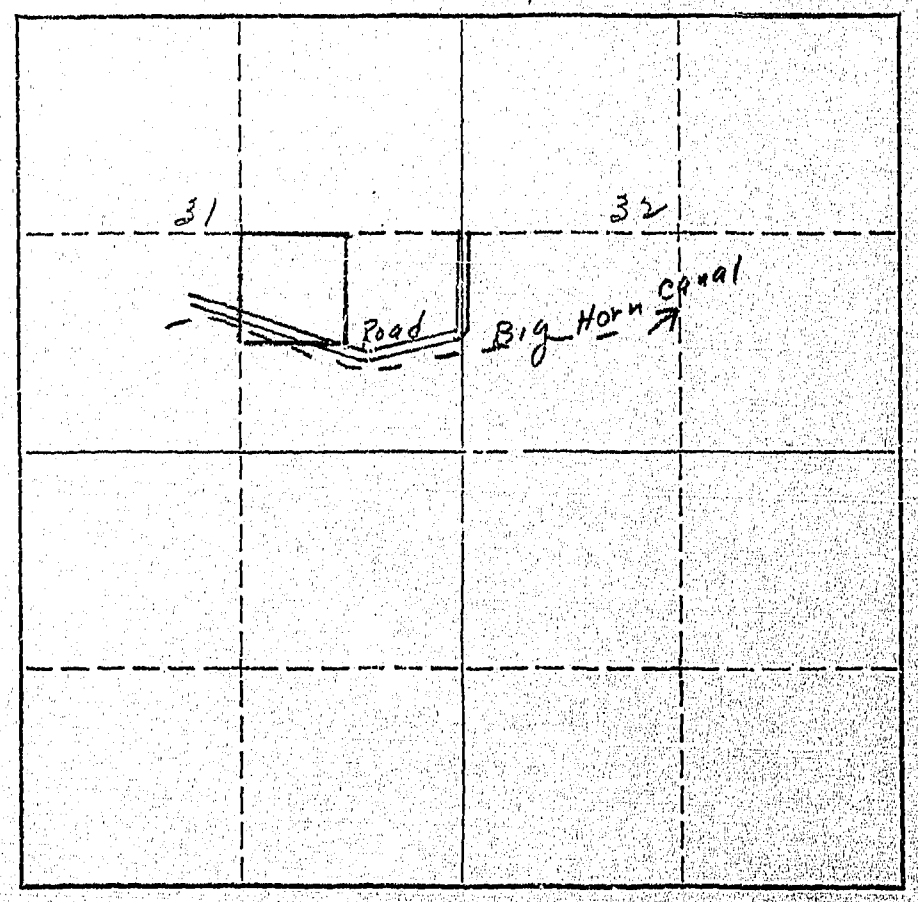
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

W-0.0-38.3-38.3

Farm Map



105

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29 G

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Lammers, Grace D. et al Address Hardin, Montana

Name of Operator Keeler, Clarence H. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal of Crow Indian Irrigation Project
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 18.5 Shares you hold 12.2
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 x Pumping Other
11. What is the greatest number of acres you have irrigated? 18.5 Date 1945
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 18.5
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 x No Explain
17. REMARKS:

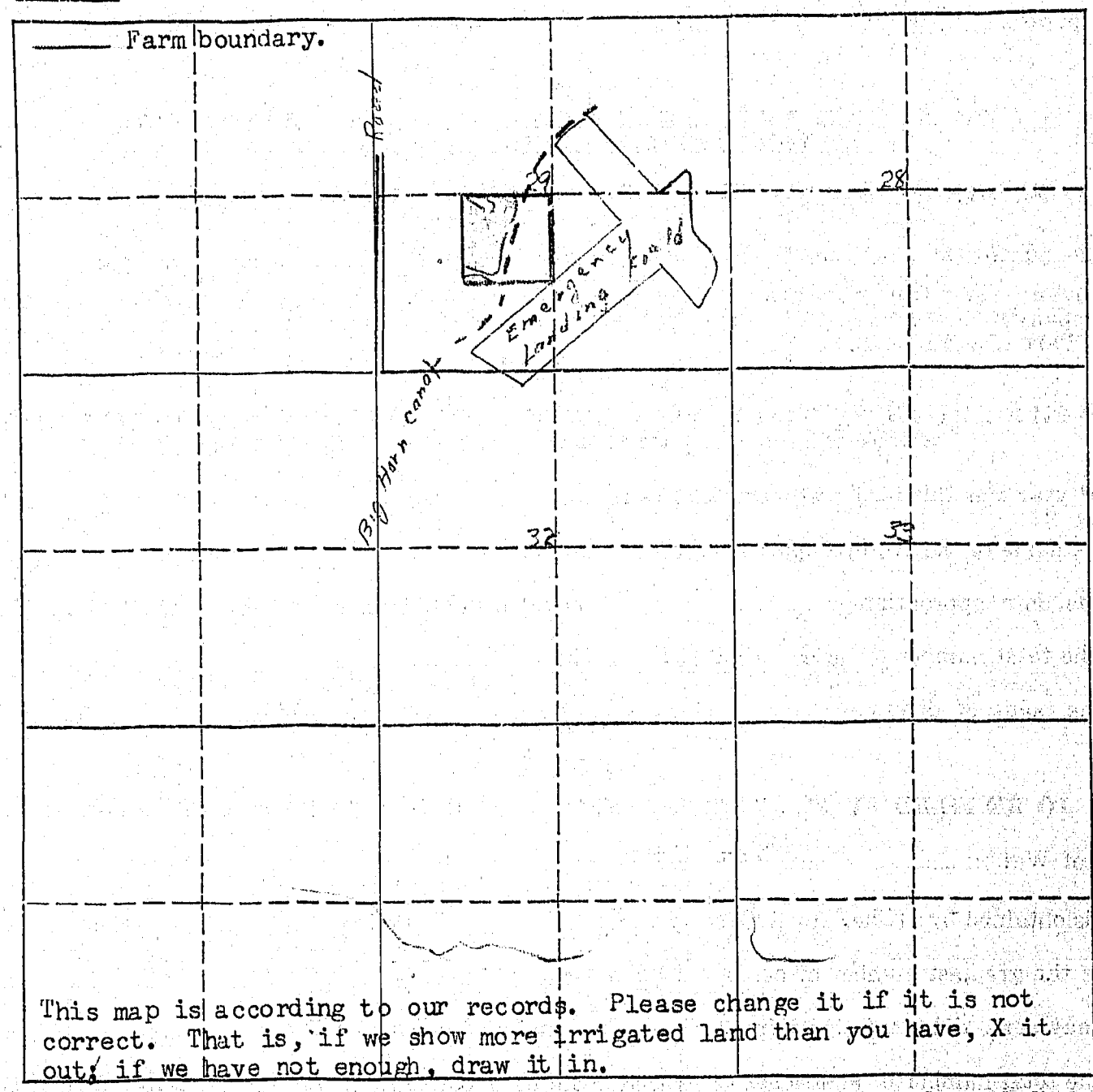
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NE¼SW¼, Sec. 29 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 18.5

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

Information supplied by:
Crow Indian Irrigation Project
Name R C Resnick, Sr. clerk Address Crow Agency, Montana Date March 19, 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, Grace D. et al Address Hardin, Mont.

AAA Owner Lammers, Ed. et. % Grace Lammers Address Hardin, Mont

Operator Keeler Clarence H Address St. Xavier, Mont

New Owner Address

New Operator Address

Assessment Record NE¼SW¼ Sec. 29 - 5 So. - 32 E

USID 18.5

Assessed Acreage 10.0

Legal Description of This Farm NE¼SW¼ Sec. 29 - 5 So. - 32 E

Total Acres in Farm 40

Code Number 29 G

Photo No. 240-43

AAA Contract No. 3004 13

AAA Total Cropland Acreage 24

App. No. 211 F - 311 H - 341 - 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

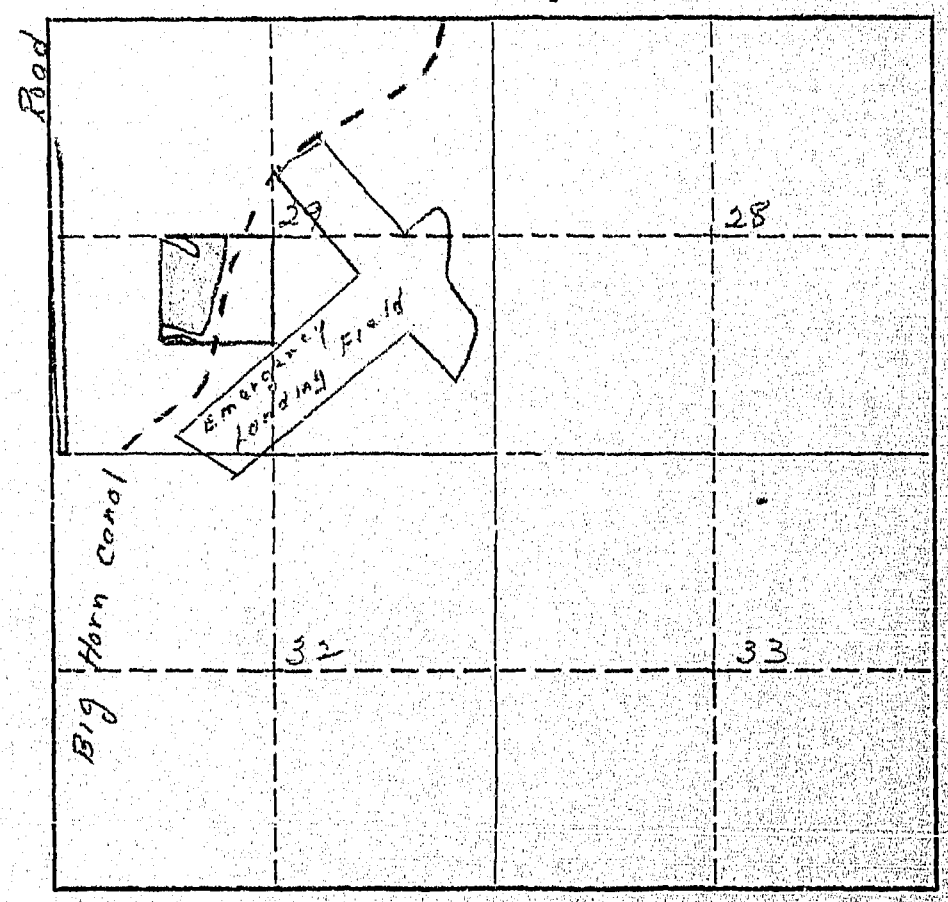
Twp. Rge. Twp. Rge.

Filed in Twp. 15 Rge. 33 E

Remarks

W - 18.5 - 0.0 - 18.5

Farm Map



March 1, 1946

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

March 19, 1946

Grace D. Lammers
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 March 1, 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.

Very truly yours,

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

GJO:pw

Appropriations: (Twp. 5 S., Rge. 32 E.)

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County; (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County; (211 H)

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 March 15, 1912, John J. 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 A)

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

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 3004-B

Name of Operator Lessard Earl

Address St Xavier, Mont.

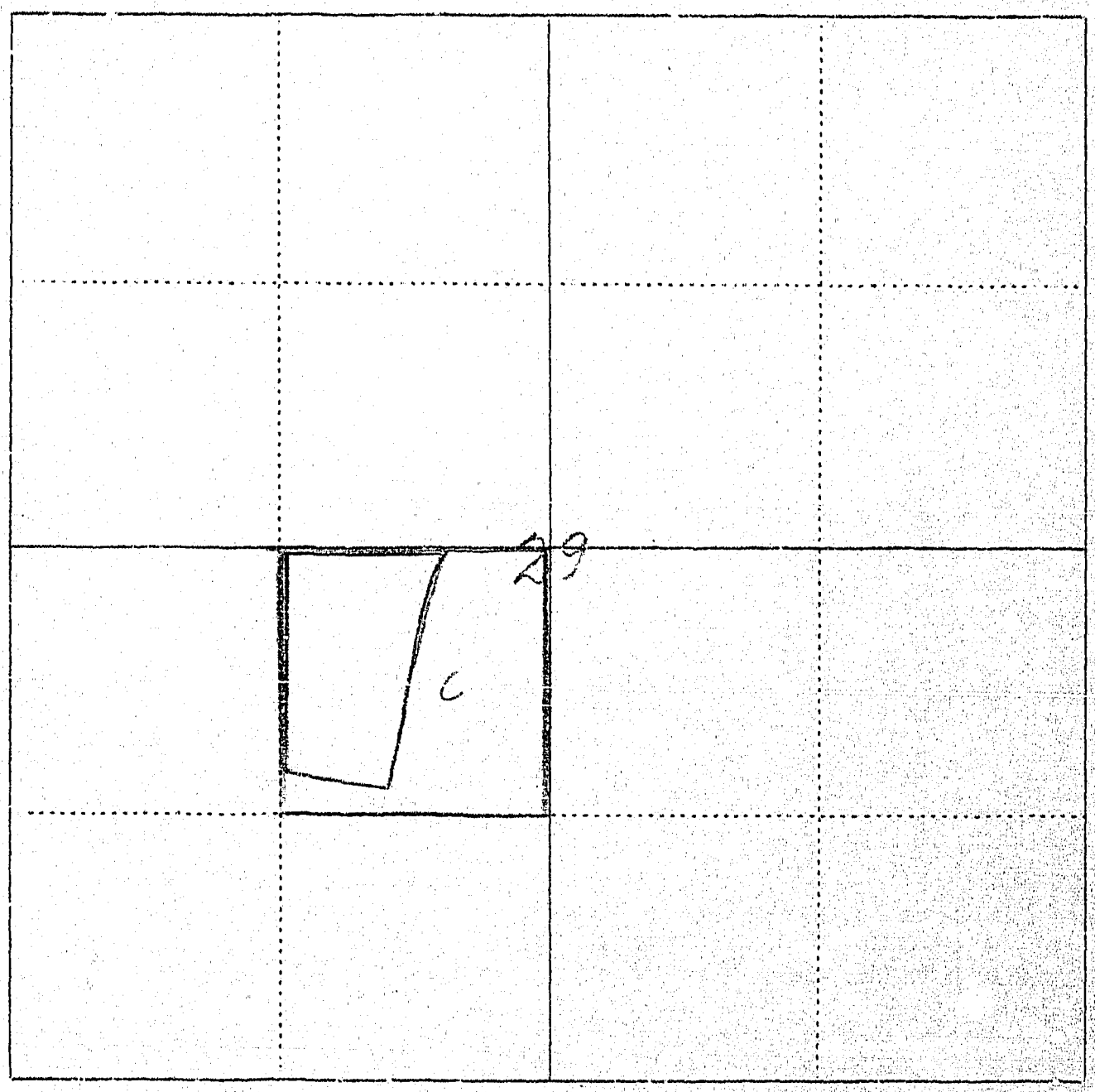
Name of Owner Lammers, Ed (Est)

Address Hardin Mont

Total Acres 40 Cropland Acres 16 Irrigated Acres 16

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



Big Horn

52

Form WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 14 A

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Lawrence, Chase & Indian Address Hardin, Montana

Name of Operator Tschirgi, Matt Address Wyola, Montana

Part A

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

1. Water is delivered by: Dry Land
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 0 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: Soap Creek
   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? 0 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. 40 This land is under what ditch? Soap Creek 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: This land has never been irrigated My Father Chase Lawrence is Not Available for information John Jarrard

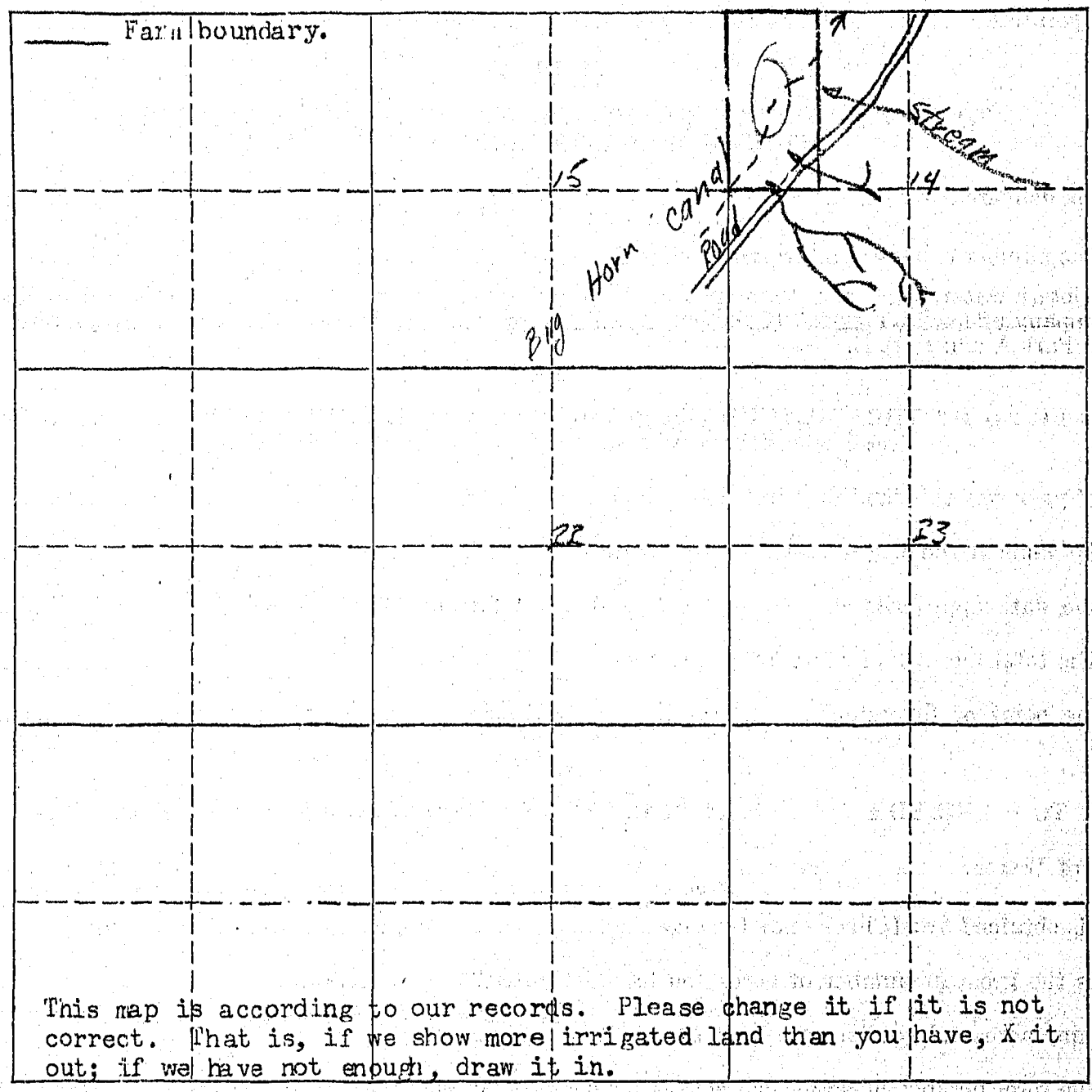
OVER

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, 2, - Sec. 14 - Twp. 5 S., Rge. 32 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: dry Land Acres: 0

Ditch: Acres:

Information supplied by:

Name John Lawrence + Indiana Report Address Date 3-4-46

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 30, 1946

Mr. Chase Lawrence
Hardin, Montana

Dear Mr. Lawrence:

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 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.

#52

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records Book A, Page 426, Big Horn County; (211-F)

On November 16, 1905 S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County; (211-H)

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

On March 15, 1912, John J. 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-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. 52

Owner Lawrence, Chase & Indian Address Hardin, Mont.

AAA Owner " " " Address

Operator Tschirgi, Matt Address Wyola, Mont.

New Owner Address

New Operator Address

Assessment Record lot 1 - Sec 14 - 5 So. 32 E

USID 0.0

Assessed Acreage 33.0

Legal Description of This Farm lot 1, 2, Sec 14 5 So. 32 E

Total Acres in Farm 80.0

Code Number 14 A

Photo No. 246-7

AAA Contract No. 9262

AAA Total Cropland Acreage 0.

App. No. 211 F 211 H - 341 - 341 A

Decree No.

Land is located in

Twp. 5 S Rge. 32 E Twp. Rge.

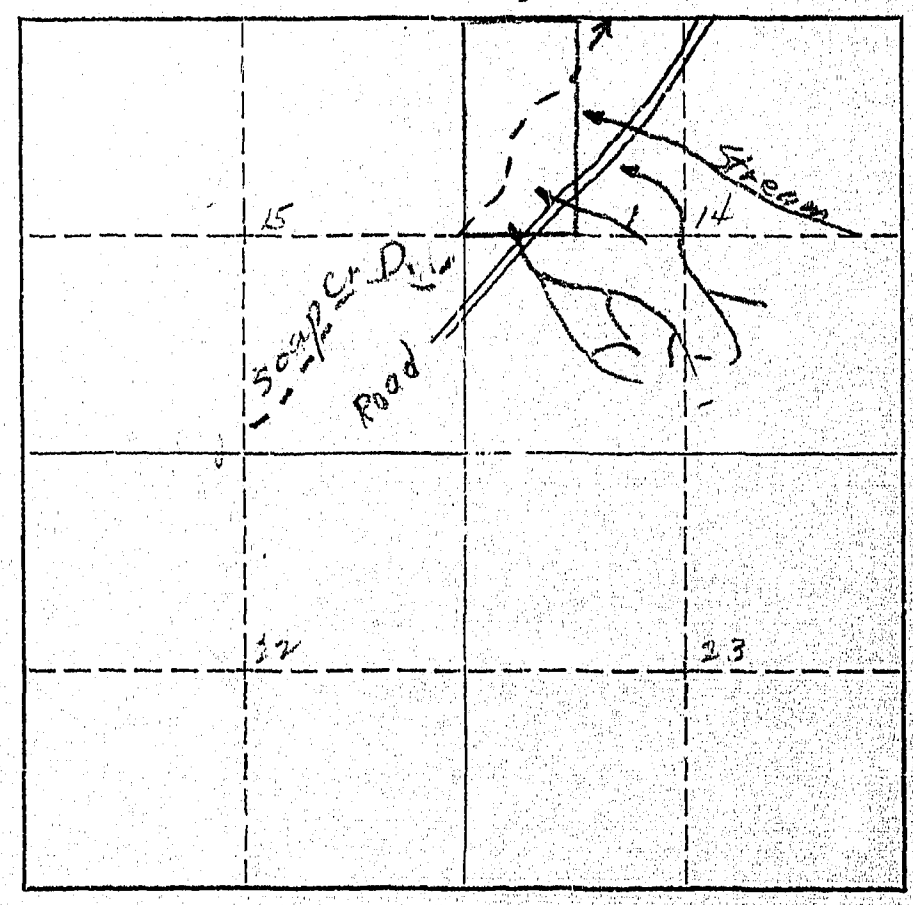
Twp. Rge. Twp. Rge.

Filed in Twp. 4 S Rge. 32 E

Remarks lot 2, is Indian land

I-0.40.40

Farm Map



60

Form WR-1—10M-8-4

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29 C 16 I 22C-22B
15F 15G 15H
County Big Horn
T. 5 So. R. 32 E.

Name of Land Owner Lind, William Sr. Address St. Xavier, 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: Soap Creek ditch & Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 265.0 Shares you hold 135.6
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 Both U.S.I.D. ditches
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: Soap Creek & 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? 270 Date .....
12. How many acres did you irrigate in 1945? (Crop and pasture) 265.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 26.4 This land is under what ditch? Soap Creek 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: Soap Creek ditch about [illegible] Part of the land [illegible]

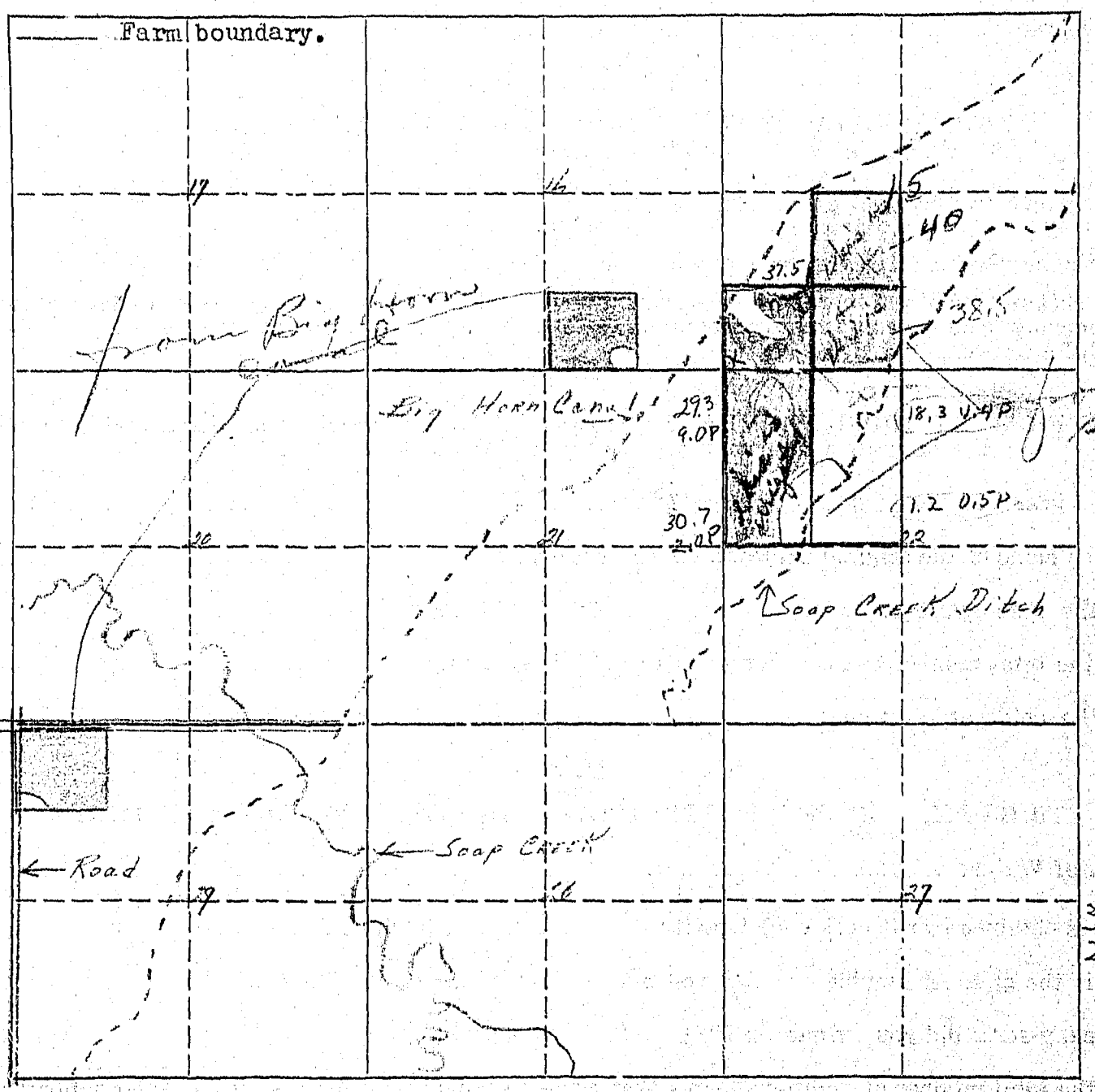
OVER

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 NWNW¼, Sec. 29 - SW¼SE¼, Sec. 16 - SESW¼, Sec. 15 - NESW¼, SWSW¼, Sec. 15 Lots 4 & 5 - Sec. 22 Twn. 5 So., Rge. 32 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: Big Horn Canal Acres: 80

Ditch: Soap Creek Ditch Acres: 185.0

Information supplied by:

Name Wm Laird Address S.T. Xavier, Mont. Date Apr. 5

REMARKS: 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.

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

April 4, 1946

Mr. William Lind, Sr.
St. Xavier, Montana

Dear Mr. Lind:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.
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.

Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211F)

On November 16, 1905, S. G. Reynolds, Agent in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 A)

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

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29 C

County Big Horn

T. 5 So. R. 32 E.

Name of Land Owner Lind, William Sr. Address St. Xavier, 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: .....
   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: Information on file at office
   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. ..... 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 .....
17. REMARKS: .....

.....

.....

.....

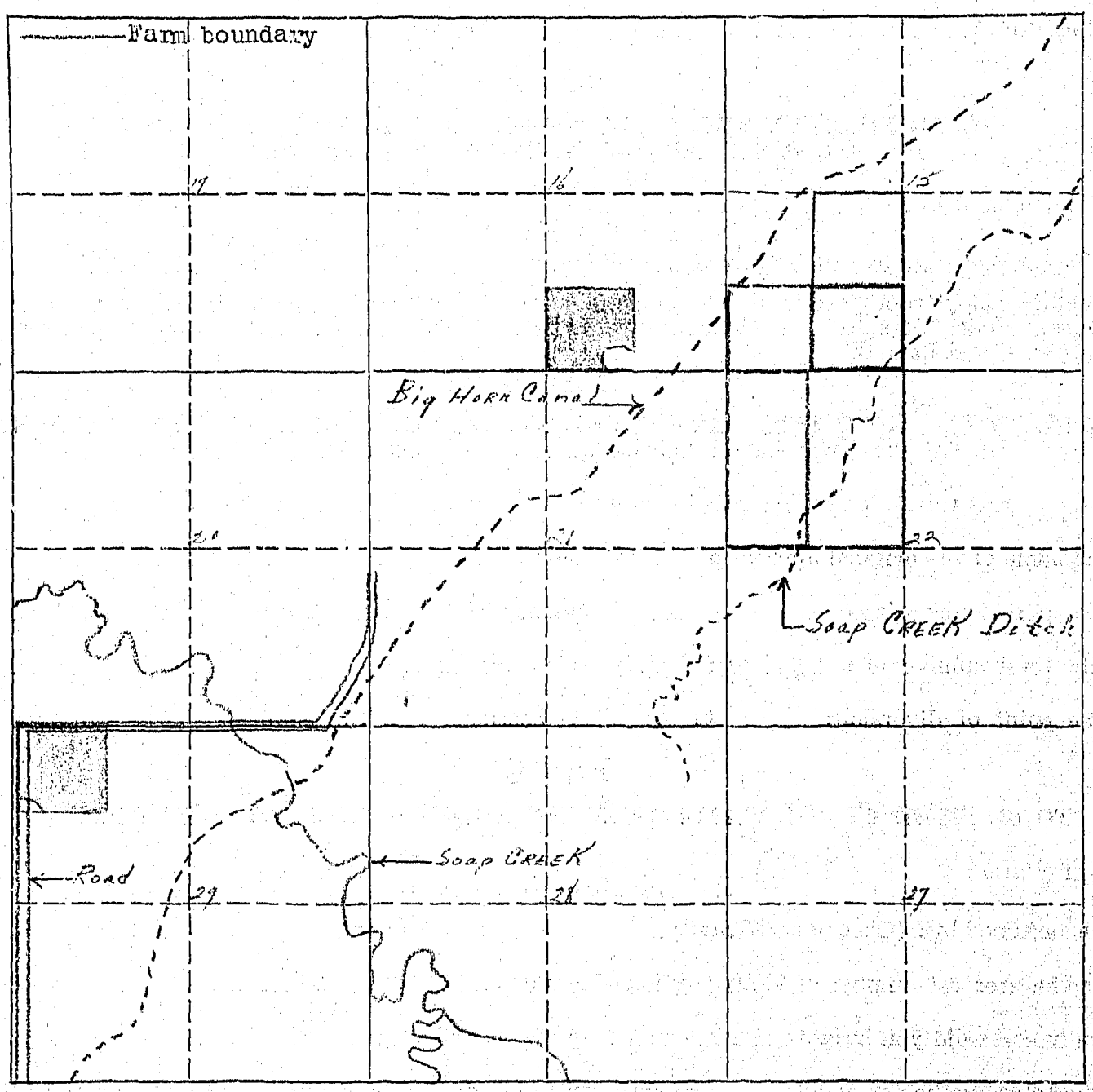
OVER

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 NW¼NW¼, Sec. 29 - SW¼SE¼, Sec. 16 - SESW¼, Sec. 15
Lots 4 & 5 - Sec. 22 Twp. 5 So., Rge. 32 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: ..... Acres: .....

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

Information supplied by:

Name ..... Address ..... Date .....

RKS: .....

.....

.....

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. 60

Owner Lind, William Sr. Address St Xavier, Mont.

AAA Owner " Address

Operator Lind, William Sr. Address St Xavier, Mont.

New Owner Address St. Xavier, Mont.

New Operator Address

Assessment Record NWNW¼ Sec. 29- 5So-32E

USID 37.2

Assessed Acreage 40.0

Legal Description of This Farm NWNW¼ Sec. 29- 5So-32E

Total Acres in Farm 40

Code Number 29C

Photo No. 240-43

AAA Contract No. 5033 B

AAA Total Cropland Acreage 0

App. No. 211F-211H-341-341A

Decree No.

Land is located in

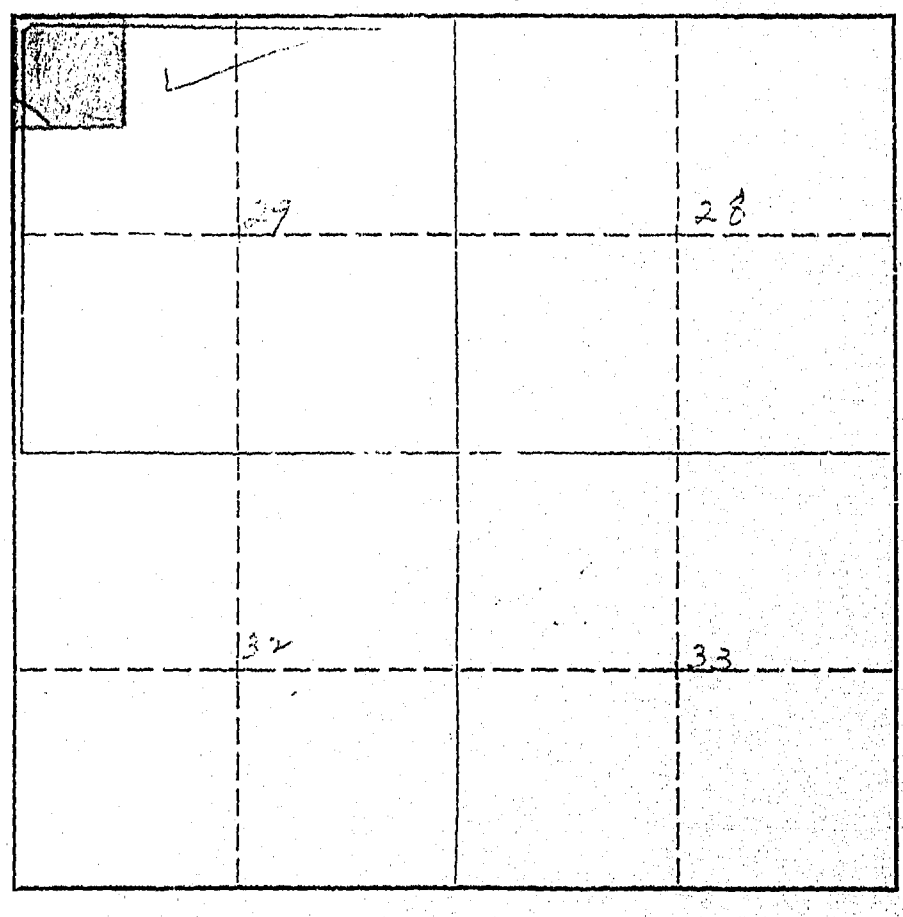
Twp. 5So Rge. 32E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

Farm Map



February 7, 1946

Mr. William Lind, Sr.
St. Xavier, Montana

Dear Mr. Lind:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

#60

Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Redords, Book A, Page 429, Big Horn County. (211 H)

On March 4, 1921, 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 J. 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 A)

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

April 4, 1946

Mr. William Lind
St. Xavier, Montana

Dear Mr. Lind:

Your letter of March 22nd received, and we are enclosing the questionnaire that you asked for. Even if you have sold this land, you can give us the information that we need as to the number of acres irrigated in 1945 and the acres that could be irrigated in the future.

Thanking you in advance, we remain

Yours very sincerely,

Gerald J. Gravetz
Ass't State Engineer

Encl.
MEK:pw

Mar. 22, 1946

Dear Sir:

If you will send me another copy of the letter you sent on Feb. 7 I'll try to supply you with the information you asked for. I have also sold this land to Clyde Hawks, St. Xavier, Mont.

Yours truly
Wm Lind
St. Xavier, Mont

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 60

Owner Lind, William Sr. Address St Xavier Mont

AAA Owner " " Address

Operator Lind, Wm. Sr. Address St Xavier Mont

New Owner Address St. Xavier Mont.

New Operator Address

Assessment Record SWSE¼ Sec. 16 - 5 So 32 E.

USID 35.6

Assessed Acreage 40.0

Legal Description of This Farm SW¼SE¼ Sec. 16 5 So. 32 E

Total Acres in Farm 40

Code Number 16 I

Photo No. 247-6

AAA Contract No. 8062

AAA Total Cropland Acreage 33

App. No. 211 F- 211 H- 341- 341 A

Decree No.

Land is located in

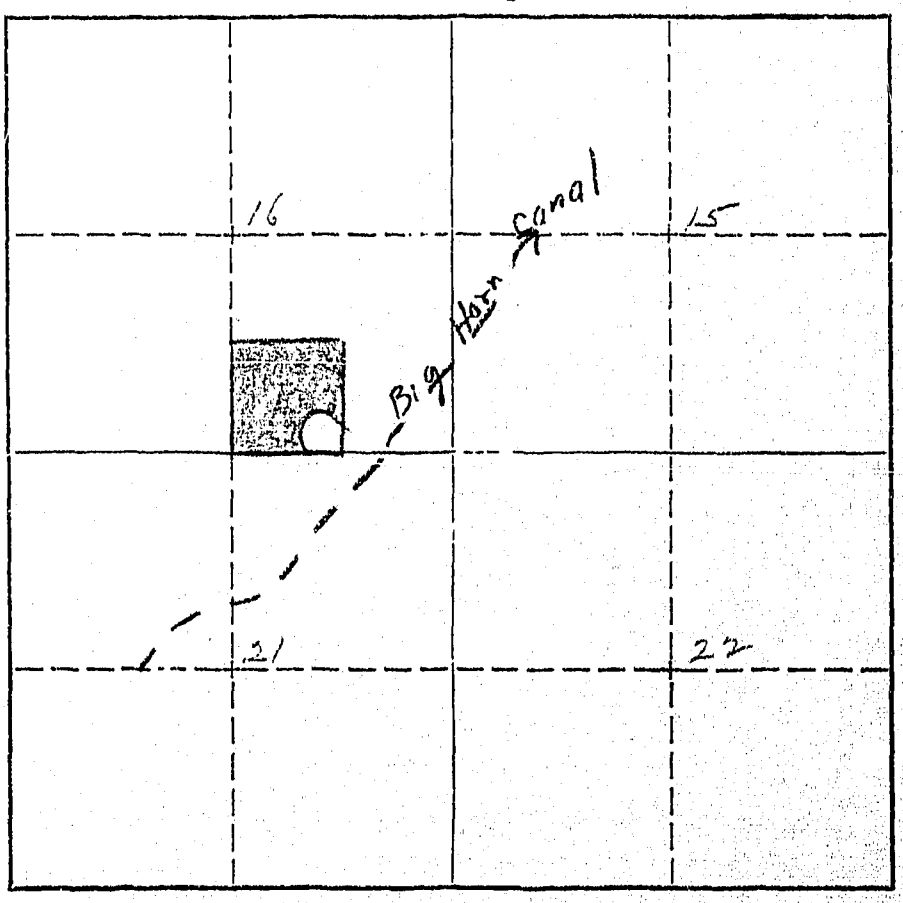
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



February 7, 1946

Mr. William Lind, Sr.
St. Xavier, Montana

Dear Mr. Lind:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

#60

Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 A)

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

#8062 Owner Thomas Emma, Idaho Falls, Idaho [illegible]

FORM SM-1

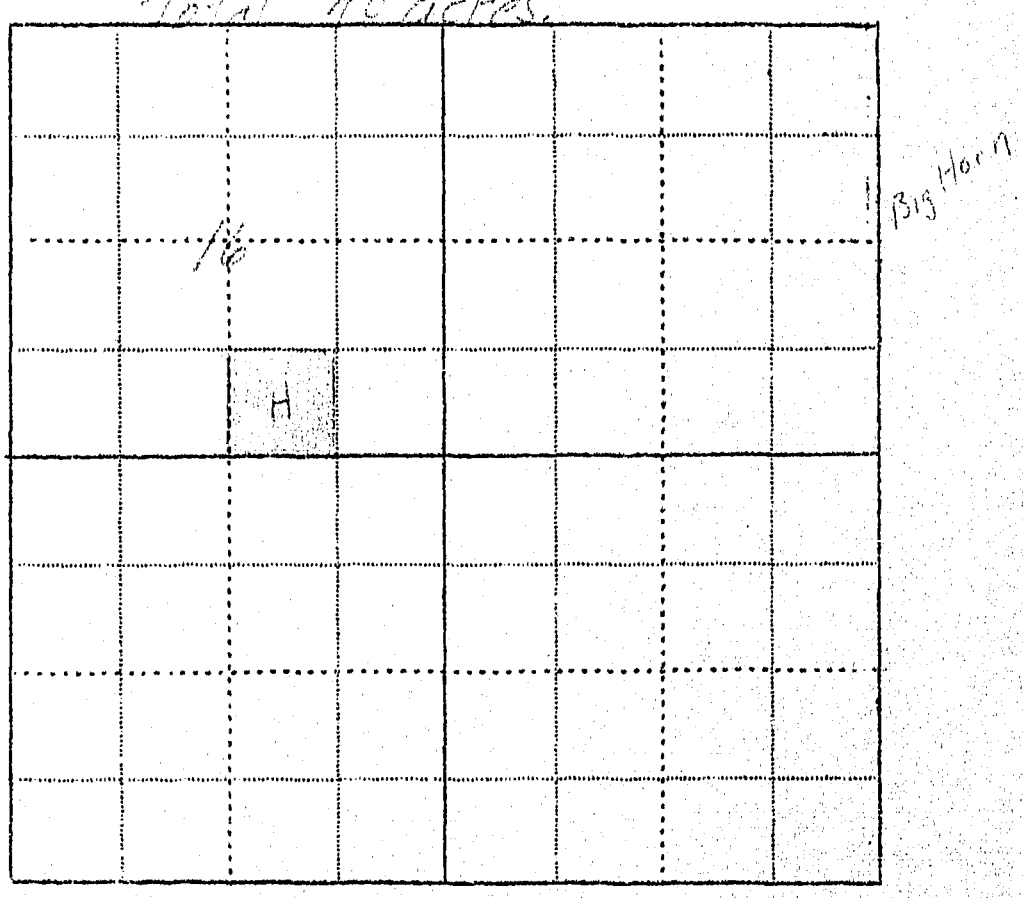
A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User [illegible] Address St Xavier Mont.
2. Stream [illegible] Tributary to Yellowstone Basin Yellowstone
3. Point of Diversion ¼ ¼ Section ____ Township ____ Range ____
4. Description of System [illegible]
5. Type of Irrigation ____
6. Original Appropriator ____ Address ____
7. First Use: Year ____ Acres Irrigated ____
8. Maximum Use: Year ____ Acres Irrigated ____
9. Present Use: Year [illegible] Acres Irrigated 35 [illegible]
10. Last Use: Year ____ Why Abandoned ____
11. Condition of System ____
12. Land Description SW¼SE¼, 16, T 5S, R 32E

Remarks: ____

Total 40 acres.



WITNESS: ____ Information by ____

Place ____

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 60

Owner Lind, Wm. Sr. Address St Xavier, Mont.

AAA Owner " " " Address

Operator Lind, Wm. Sr Address " " "

New Owner Address St. Xavier, Mont

New Operator Address

Assessment Record SE SW¼ Sec. 15 - lots 4 + 5 - Sec. 22 - 5 So - 32 E.

USD. 98.5

Assessed Acreage 95.33

Legal Description of This Farm SE SW¼ Sec. 15 - lots 4 + 5 - Sec. 22 - 5 So - 32 E

Total Acres in Farm 120

Code Number 15 G - 22 a -

Photo No.

AAA Contract No. 1367 A

AAA Total Cropland Acreage 96.8

App. No. 211 F. 211 H - 341 - 341 A

Decree No.

Land is located in

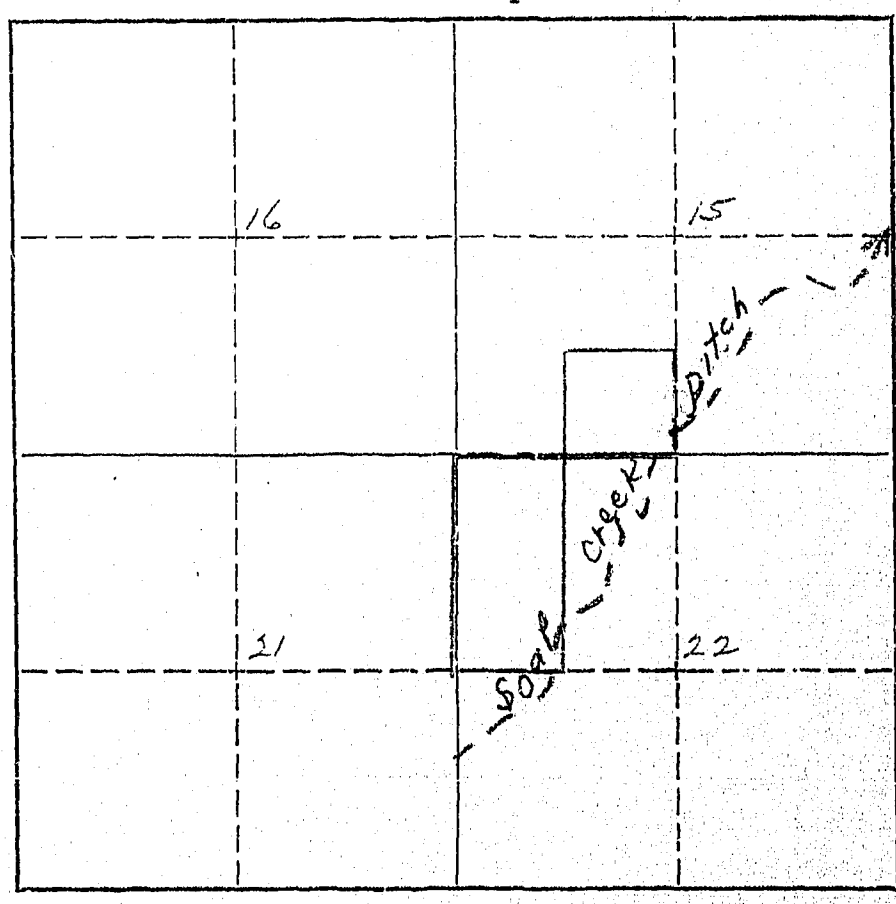
Twp. 5 So Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



#60

Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 A)

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

February 7, 1946

Mr. William Lind, Sr.
St. Xavier, Montana

Dear Mr. Lind:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

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. 1367 A County Big Horn. Twp. 5 South Rng. 32 East

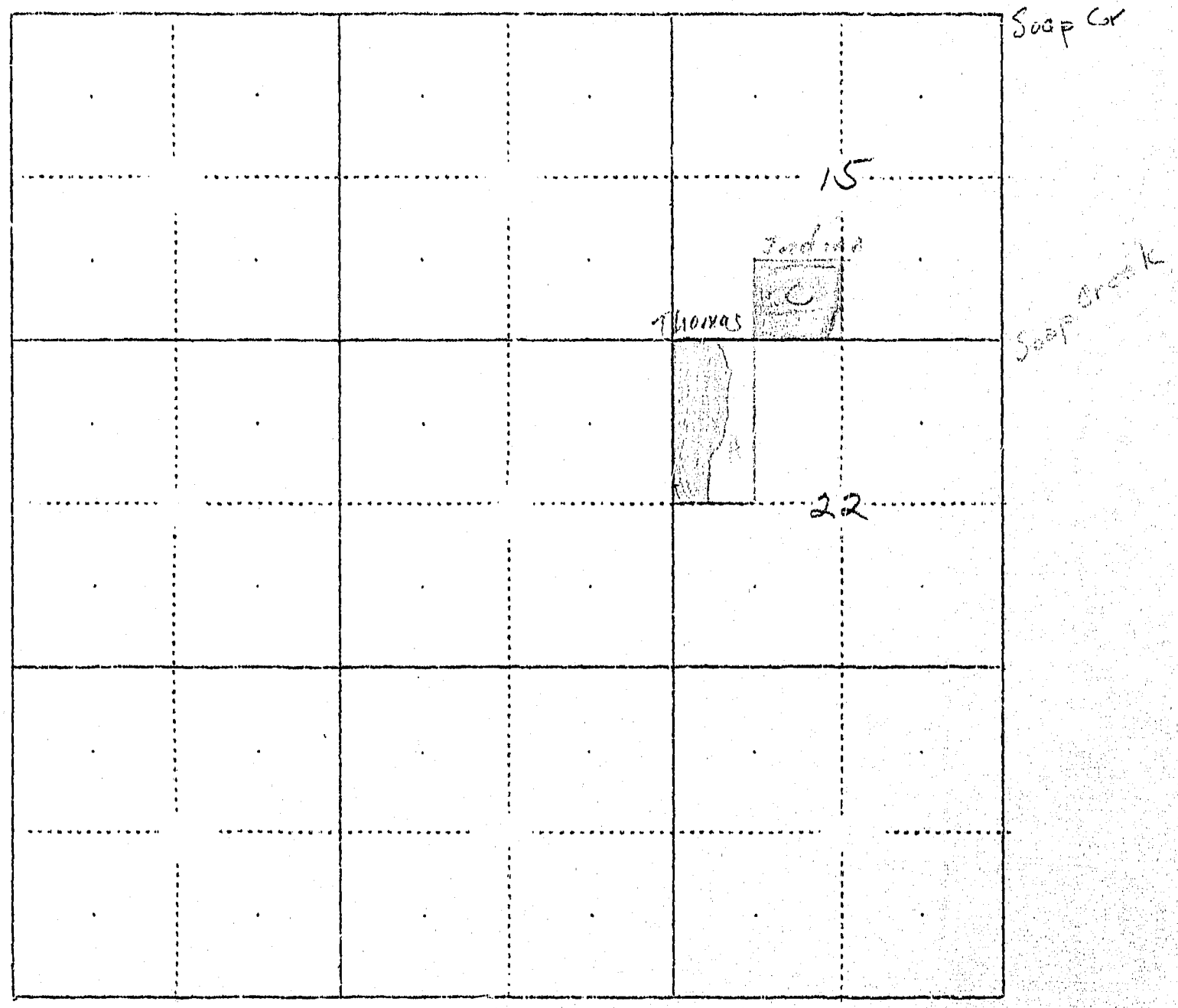
Name of Owner Thomas Emma Address Idaho Falls Idaho

Name of Operator Lind, Wm. Sr. Address St Xavier Mont.

Total Number of Acres in Farm 115.53 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 SE¼SW¼ 15, Lots 4,5, 22-5S-32E.



February 28, 1946

William Lind, Sr.
St. Xavier, Montana

Dear Mr. Lind:

On February 7, 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 19, 1946

Mr. Wm. Lind, Sr.
St. Xavier, Montana

Dear Mr. Lind:

On February 7, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 28th, 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

7-D.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

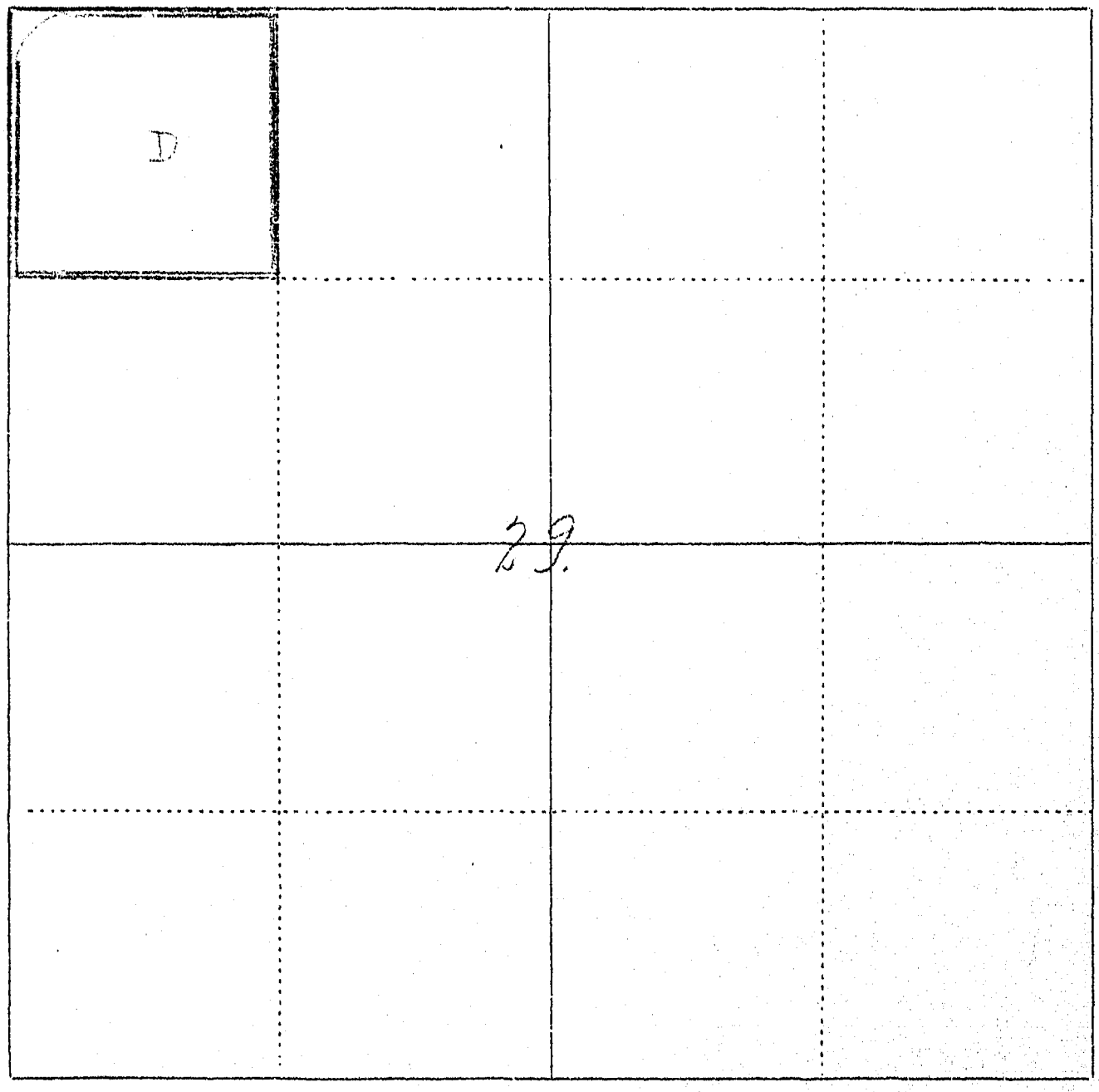
Serial No. 5033-B

	1940	1941
Name of Operator	Parker George	Lind, William
Address	St Xavier, Mont	St Xavier
Name of Owner	Pitsch Heirs	Same
Address	Hardin Mont.	

Total Acres 40 Cropland Acres 35 Irrigated Acres 35

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



1-Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 697

Owner Indian Address

AAA Owner Indian Address

Operator Lind Allen Sr Address St Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.

Assessed Acreage 19.5

Legal Description of This Farm Lot 3 - SE NW¼ Sec. 22, 5S No. - 32E.

Total Acres in Farm 80.0

Code Number 22B

Photo No. 246-6

AAA Contract No. 2182

AAA Total Cropland Acreage 30.8

App. No. 211F-211A-341-341A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

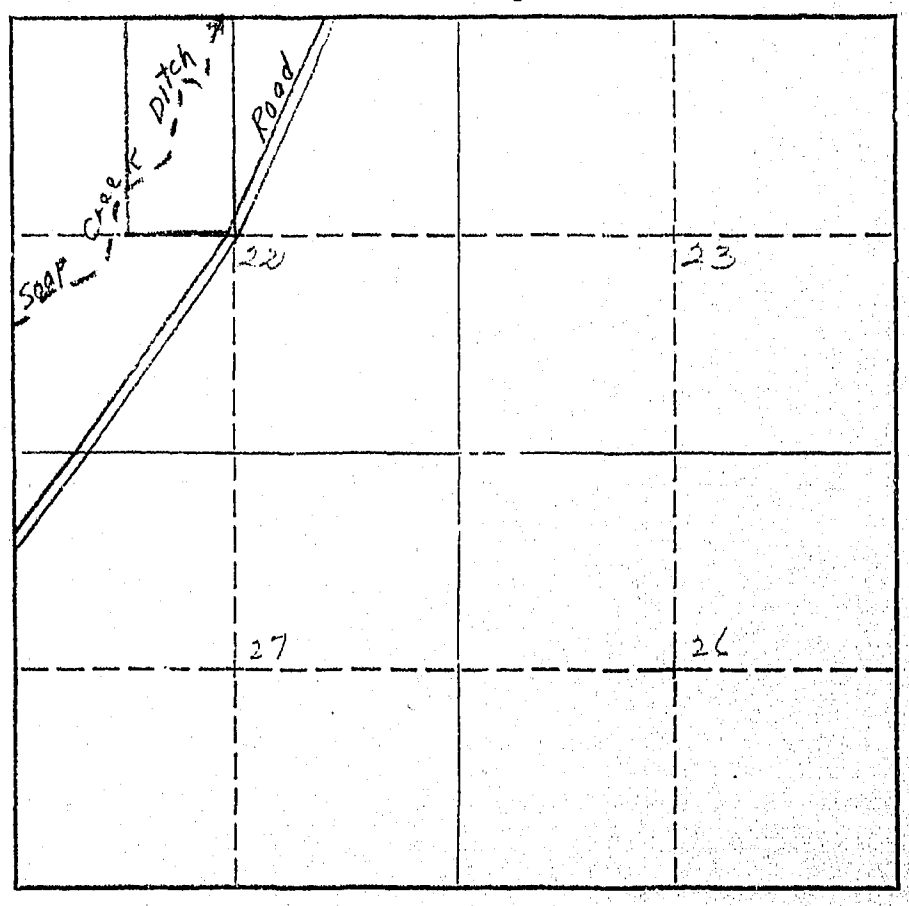
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks Send As operator

I.-19.5-4.9-24.4

Farm Map



58

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 H

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Lind, William Sr. Address St. Xavier, 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..... 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: .....
   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..... 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.....
17. REMARKS:.....

.....

.....

.....

OVER

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

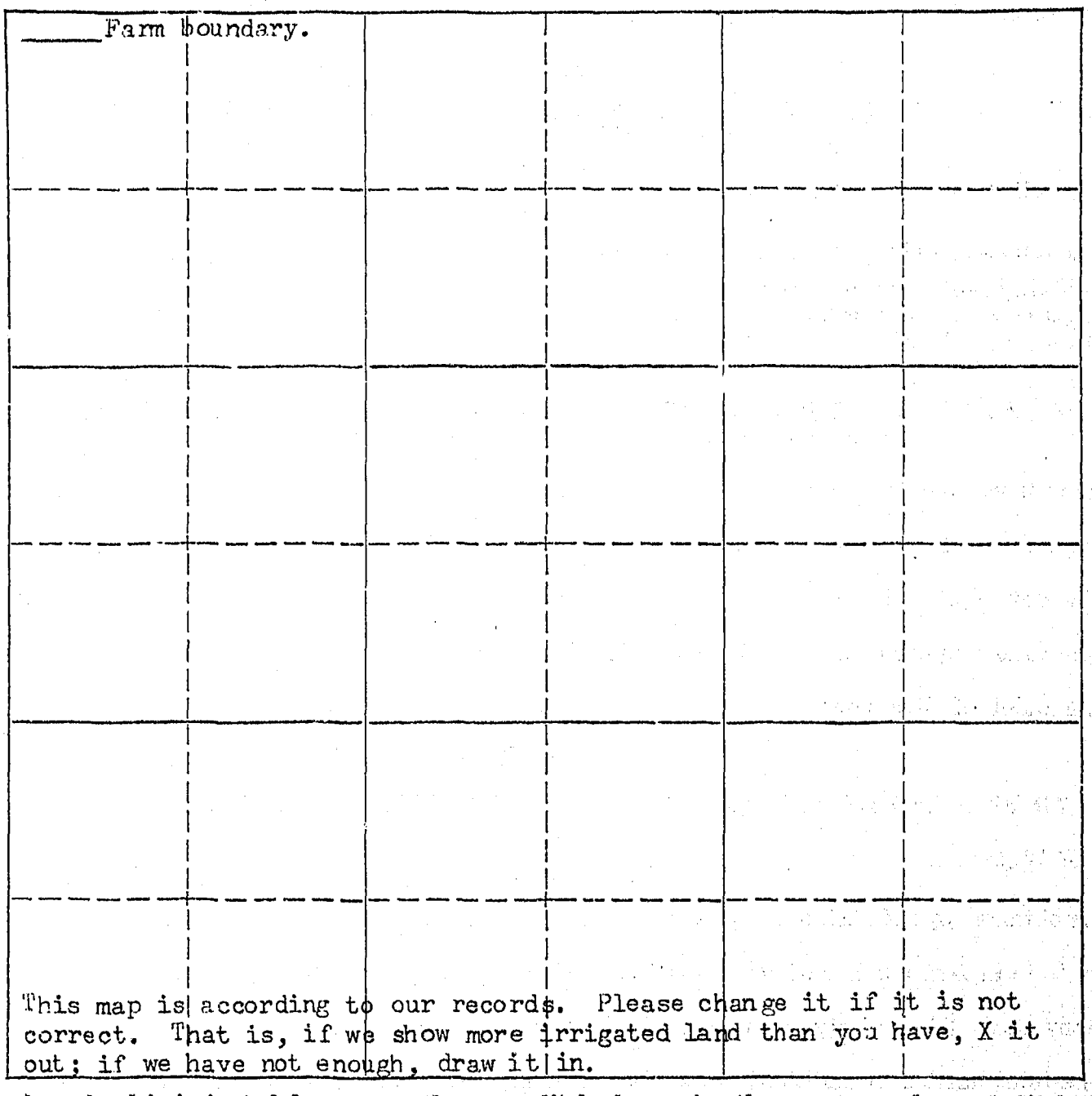
DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NE SW¼, Sec. 15 - Twp. 5 S., Rge. 32 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: ..... Acres: .....

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

Information supplied by:

Name ..... Address ..... Date .....

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.

As th land is owned by the Indians it will not be nece ary for you to give us any _formation pertaining to water rights, but as an o_rator 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 7, 1946

Mr. William Lind, Sr.
St. Xavier, Montana

Dear Mr. Lind:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 58

Owner Indian Address

AAA Owner " Address

Operator Lind, Wilson Sr. Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 40.0

Legal Description of This Farm 768 SW¼, Sec 15 - 5 So 32 E

Total Acres in Farm 40

Code Number 15H

Photo No. 246-7

AAA Contract No. 8661

AAA Total Cropland Acreage 38

App. No. 311 F. 311 H. 341-341 A

Decree No.

Land is located in

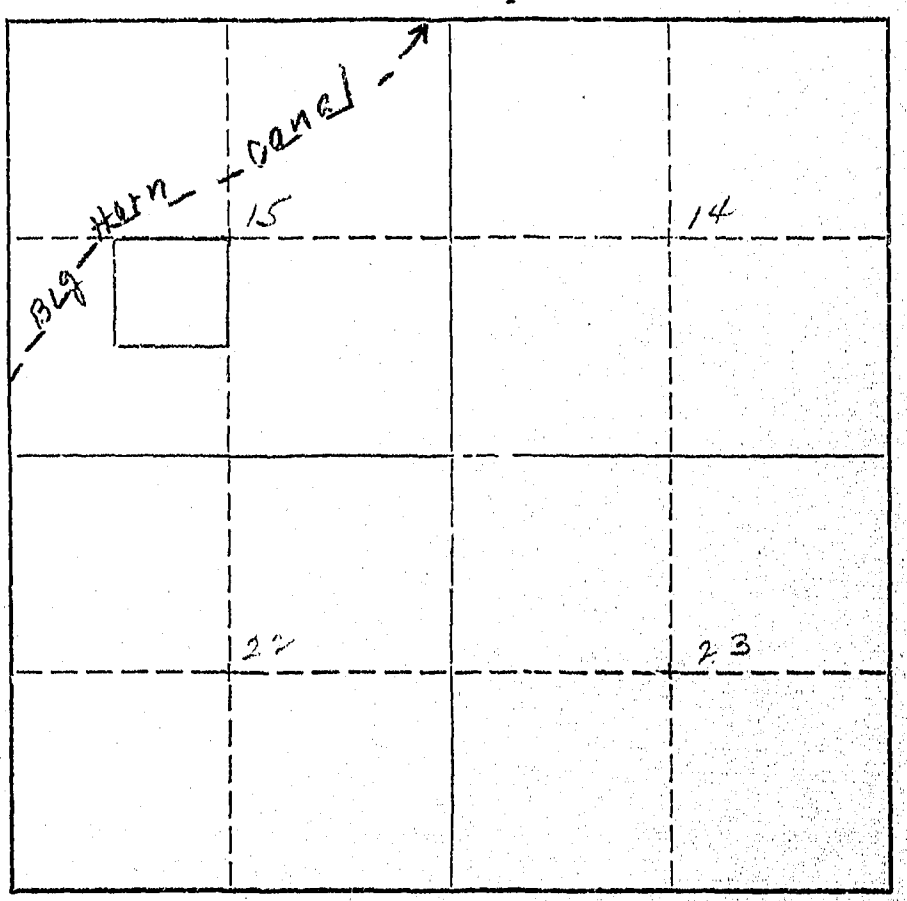
Twp. 5 So Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



I.-40.0-0-40.0

101

Form WR-1—10M 9-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29 B

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Masters, L. C. & Crouch, G.H. Address St. Xavier, Montana

Name of Operator Masters, L. & Greenwalt V. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Greenwalt Canal & (Soap Cr. Canal) (Big Horn Canal)
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 93.8 Shares you hold 10.3
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: Bighorn River - Soap Creek
   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? 93.8 Date 1945
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 93.8
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?
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
17. REMARKS: In all years that we irrigated 2 or 3 times

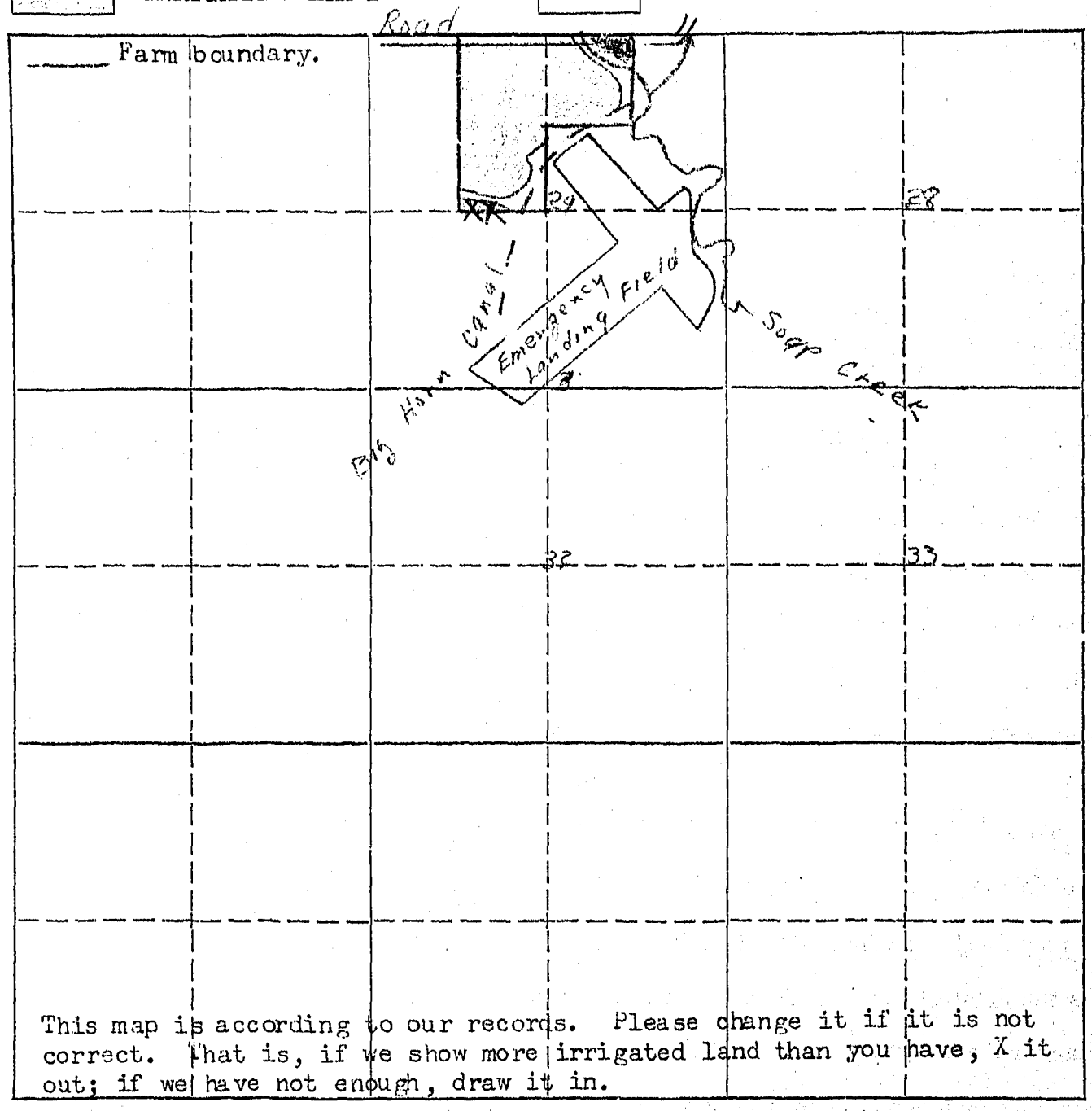
OVER

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 NWNE¼, E½NW¼, Sec. 29 - Twp. 5 S., Rge. 32 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: Government Canal Acres: 88.8 approx

Ditch: Soap Creek ditch 93.8 Acres: 5 "

Information supplied by:

Name Stone Masters Address St Xavier, Mont Date Feb 9/45

REMARKS: Land S of coulee, SE¼NW¼ is not irrigated. In the NW¼NE¼ the land between the creek & that you show as irrigated is also irrigated [illegible]

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.

#101

Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 3[illegible],535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 A)

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

[illegible]

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 101

Owner Masters L.C. & Crouch G.H. Address St. Xavier, Mont.

AAA Owner " Address

Operator Masters, L. & Greenwood, V. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record Masters - SE NW¼ Sec. 29 - } 5 So. - 32 E.
Crouch - NE NW¼ NW NE¼ Sec. 29 }

USID 93.0
Assessed Acreage 25. + 70.0 = 95A

Legal Description of This Farm NW NE¼ E½ NW¼ Sec. 29 - 5 So. 32 E

Total Acres in Farm 120

Code Number 298

Photo No. 240-43

AAA Contract No. 624

AAA Total Cropland Acreage 90.1

App. No. 211 F - 211 H - 341 - 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

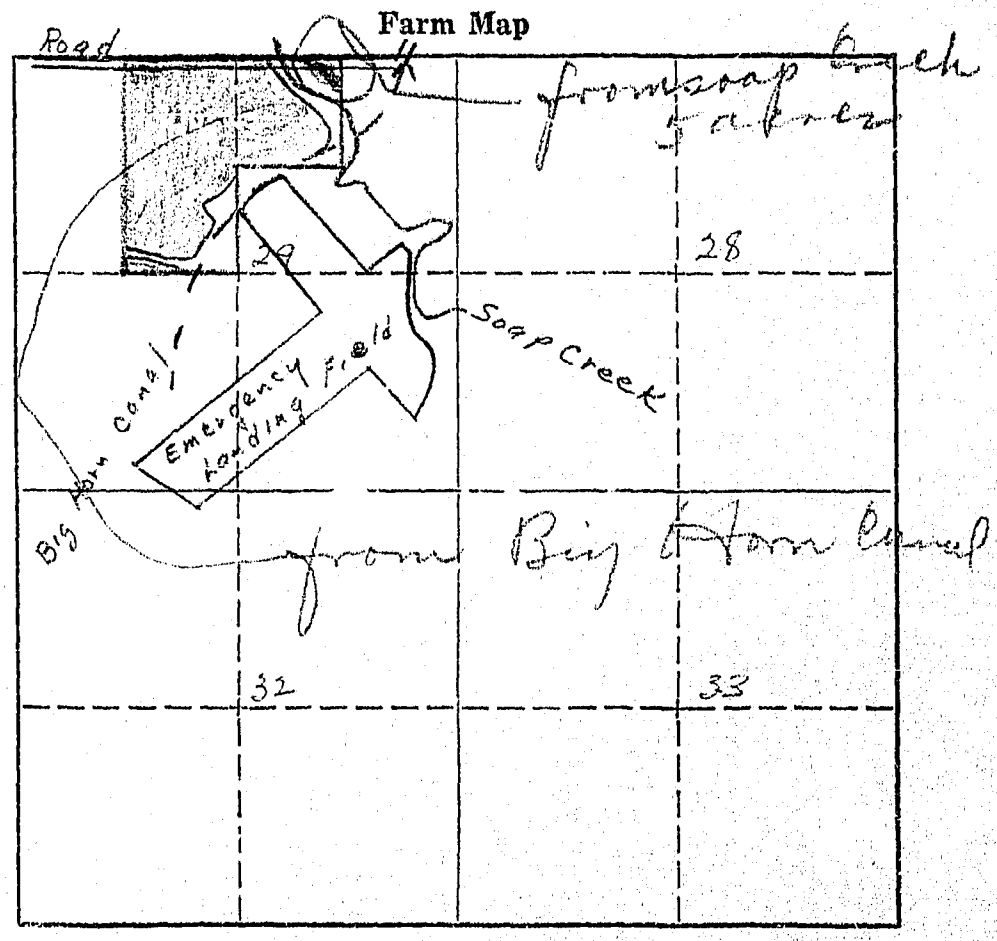
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S. Rge. 32 E

Remarks

W - 93.8 - 0.0 - 93.8

Farm Map



February 7, 1946

Mrs. L. C. Masters
St. Xavier, Montana

Dear Mrs. Masters:

#101

Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 A)

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

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 624

Name of Operator Masters, Steven

Address St Xavier Mont

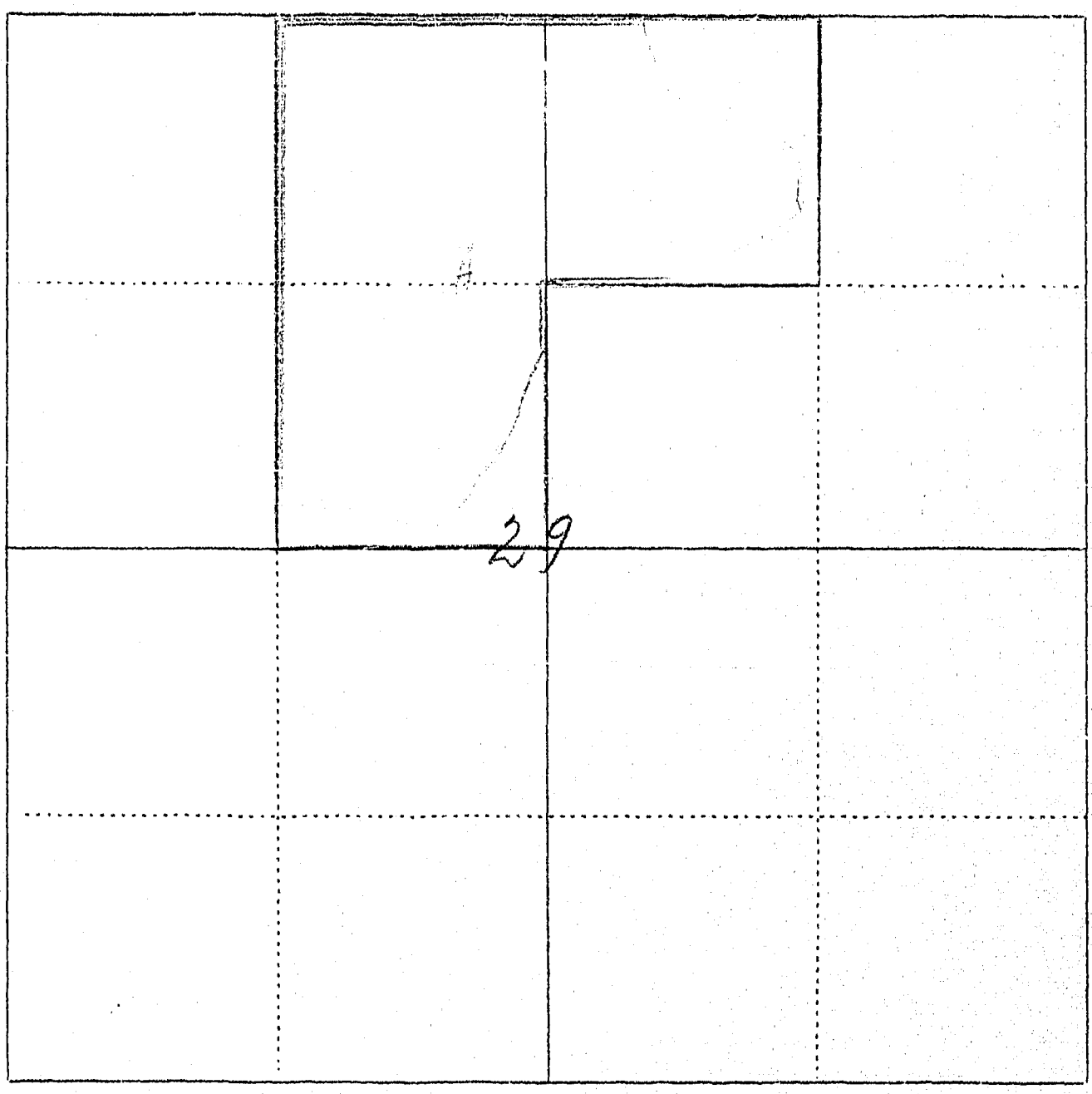
Name of Owner Crouch George & Masters Steven

Address Custer, Mont.

Total Acres 120 Cropland Acres 87.7 Irrigated Acres 87.7

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



SM-1
100

Big Horn

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

County Big Horn Code No.

1. Water User [illegible] Address [illegible]

2. Stream Big Horn & Sarpy Tributary

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Sarpy Creek ditch & Big Horn Canal

5. Original Appropriator U.S.R. 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 [illegible]

1940 Crops	No. Acres
a [illegible]	[illegible]
b [illegible]	[illegible]
c [illegible]	[illegible]
d [illegible]	[illegible]
e	
f	
TOTAL	[illegible]

Other Use (1940)

9. Potential Irrigable Lands Under this System [illegible]

[illegible]

10. Remarks

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

WITNESS (Place) (Date)

658

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 31 H

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Masters, Stephen G. Address St. Xavier, 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: Big Horn Canal
   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) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 2.3 This land is under what ditch? Big Horn 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: This land is not irrigated as it lies above the canal

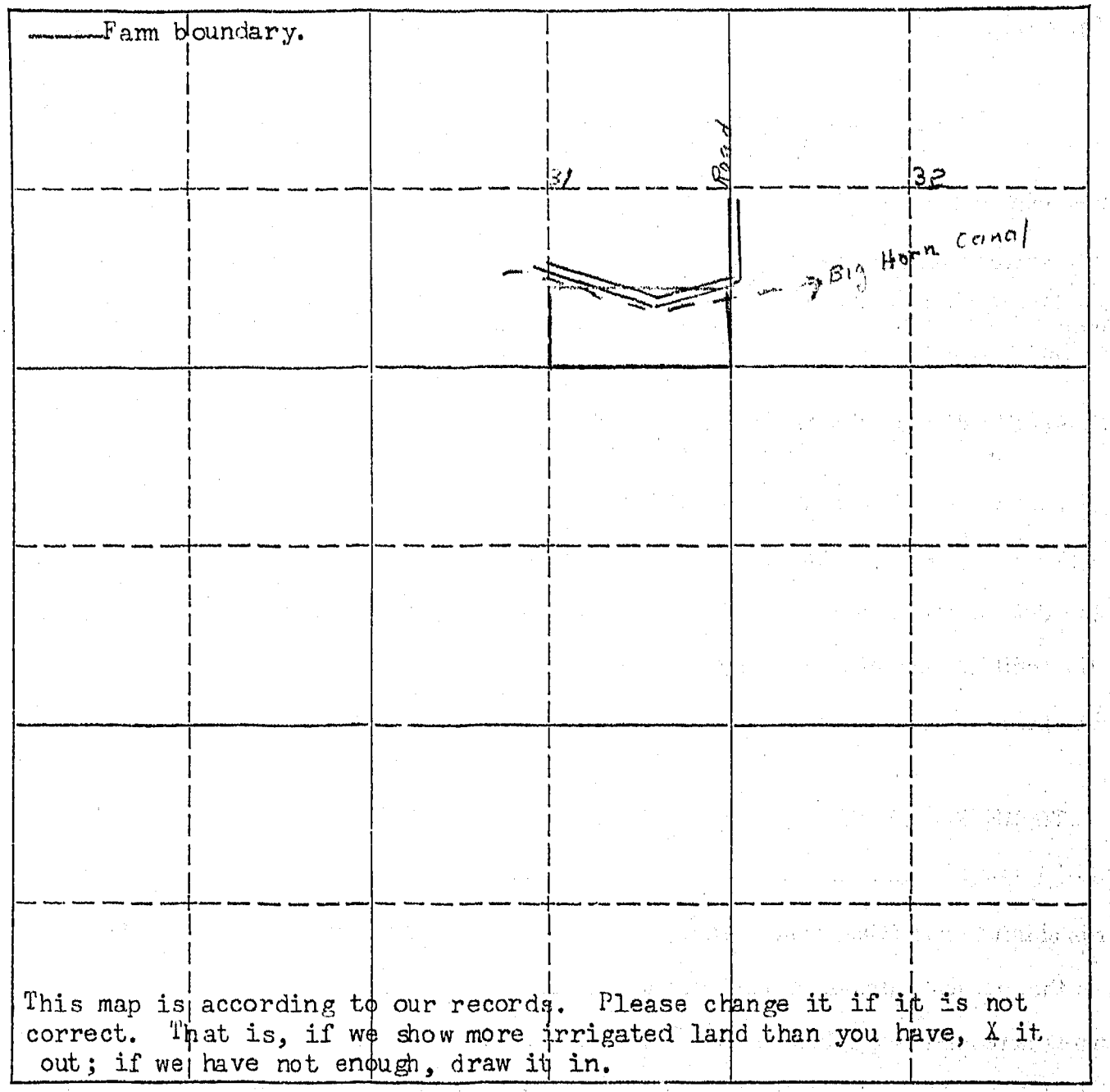
OVER

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 S½SE¼, Sec. 31 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 0

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

Information supplied by:

Name Leone Mattes Address St Xavier, Mont. Date Feb 9/42

REMARKS: This land not irrigated

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 7, 1946

Mr. Stephen G. Masters
St. Xavier, Montana

Dear Mr. Masters:

#6

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent. in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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

No.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 658

Owner Masters, Steph a G. Address St Xavier Mont.

AAA Owner — Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

USID 0.0
Assessed Acreage

Legal Description of This Farm S½SE¼ Sec. 31 - T 5S - R 32 E

Total Acres in Farm 80.0

Code Number 31 17

Photo No. 240 - 42

AAA Contract No. —

AAA Total Cropland Acreage —

App. No. 21IF - 341 - 341 A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

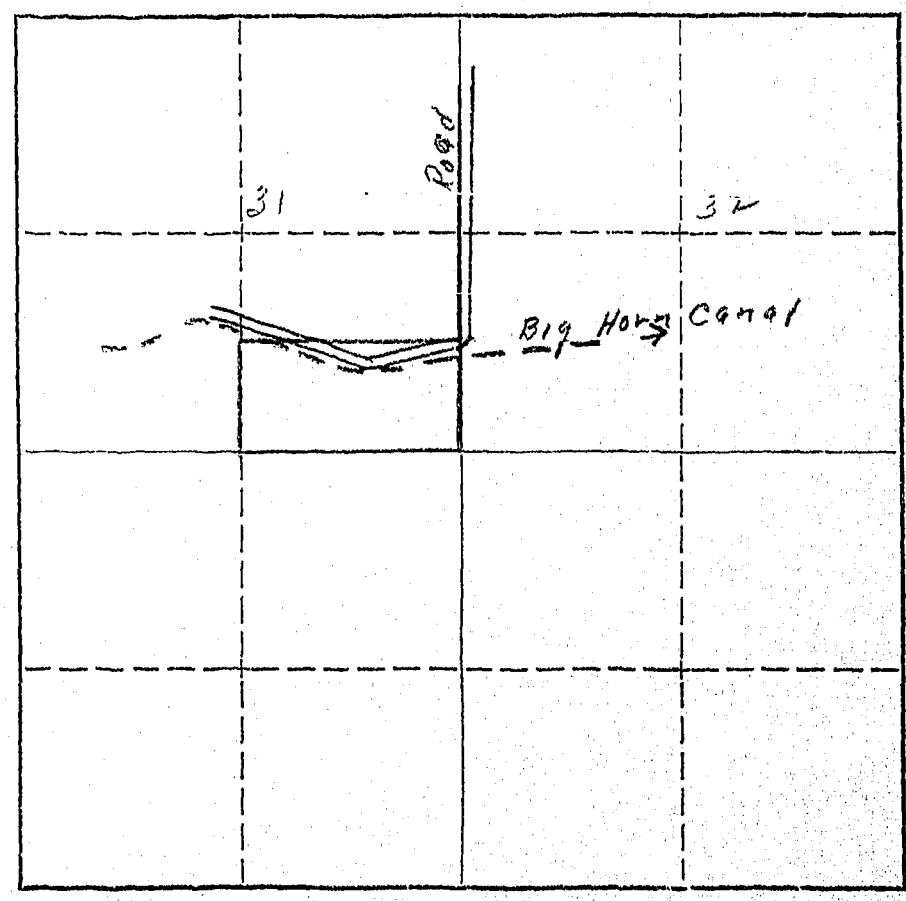
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

W - 0.0 - 2.3 - 2.3

Farm Map



81

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 19 C, 20 F

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner O'Brien, James, & Indian Address Thermopolis, Wyo.

Name of Operator Reile, Reuben Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 23 Shares you hold 1/3 + 1/5 = 92.1
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 Ditches
11. What is the greatest number of acres you have irrigated? 97 Date 1925
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 97 1226
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? Not Good.
16. Is your water supply adequate? Yes ✓ No ..... Explain Used measured figure
17. REMARKS: .....

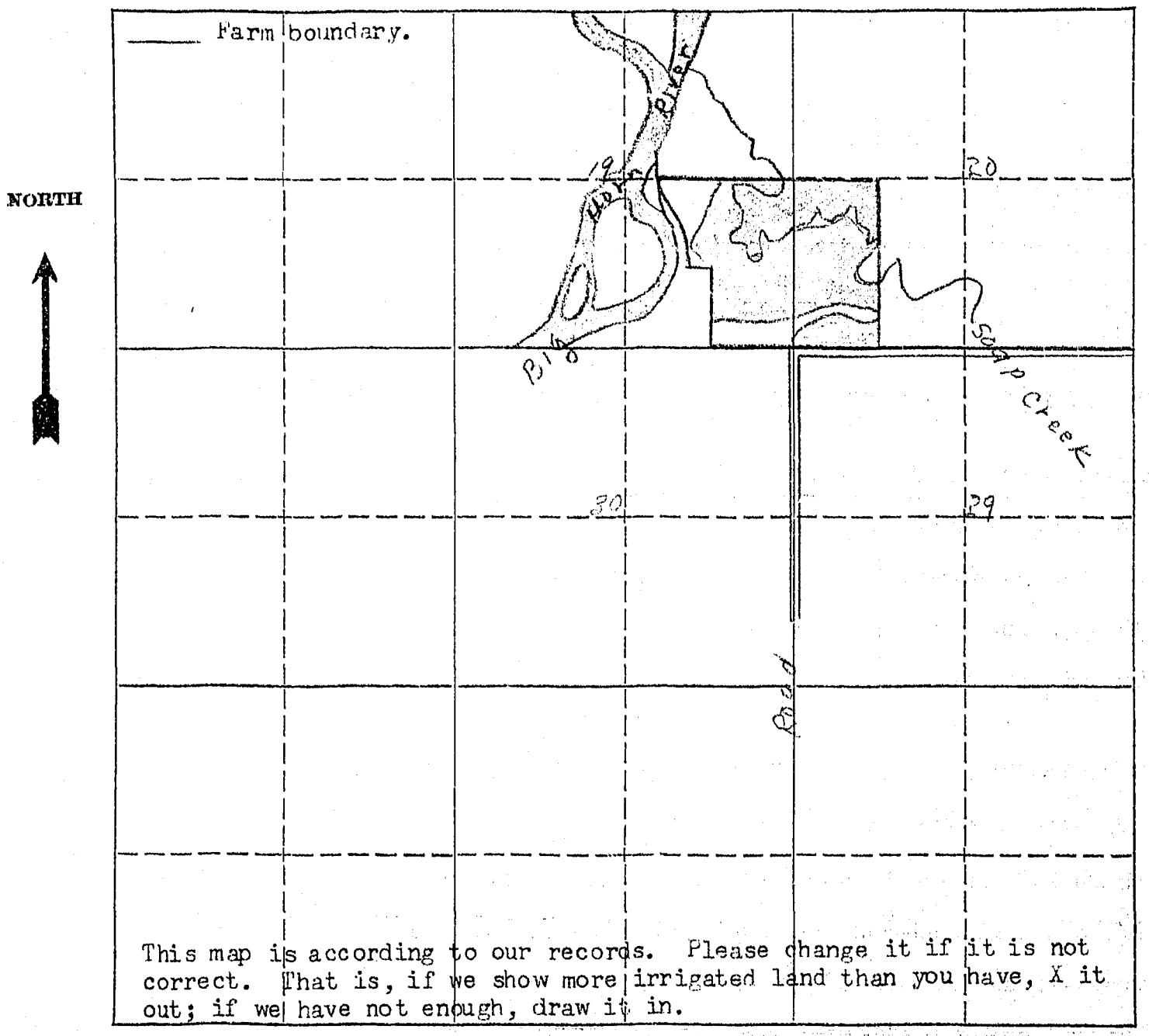
OVER

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 3, SESE¼, Sec. 19 - W½SW¼, Sec. 20 - Twp. 5 S., Rge. 32 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: Same Ditch Big Horn Canal Acres 97 / 29.6

Ditch: Acres:

Information supplied by:

Name Reuben Reile Address Stavier Mont Date March 7 1946

REMARKS: The Head Ditches are never Clean out by the Ditch Co. Wish some things would be done about it before Irrigate this year.

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. 81

Owner ..... Address .....

AAA Owner O'Brien, James, & Indian Address ~~Dresser~~ St. Xavier, Mont. AAA - Thermopolis, Wyo - (moved recently here)

Operator Reile, Reuben Address St. Xavier, Mont.

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

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

Assessment Record Lot 3, SESE4, Sec. 19 - 5 So, 32 E.

U.S.I.D. 129.6

Assessed Acreage 83.66

Legal Description of This Farm Lot 3, SESE4, Sec. 19 - W2SW4 Sec. 20 - 5 So - 32 E.

Total Acres in Farm 160

Code Number 19C - 20F

Photo No. 240-44, 247-7,

AAA Contract No. 1338-

AAA Total Cropland Acreage 109.8

App. No. 211F-211H-341-241A

Decree No. .....

Land is located in

Twp. 5 So Rge. 32 E Twp. ..... Rge. .....

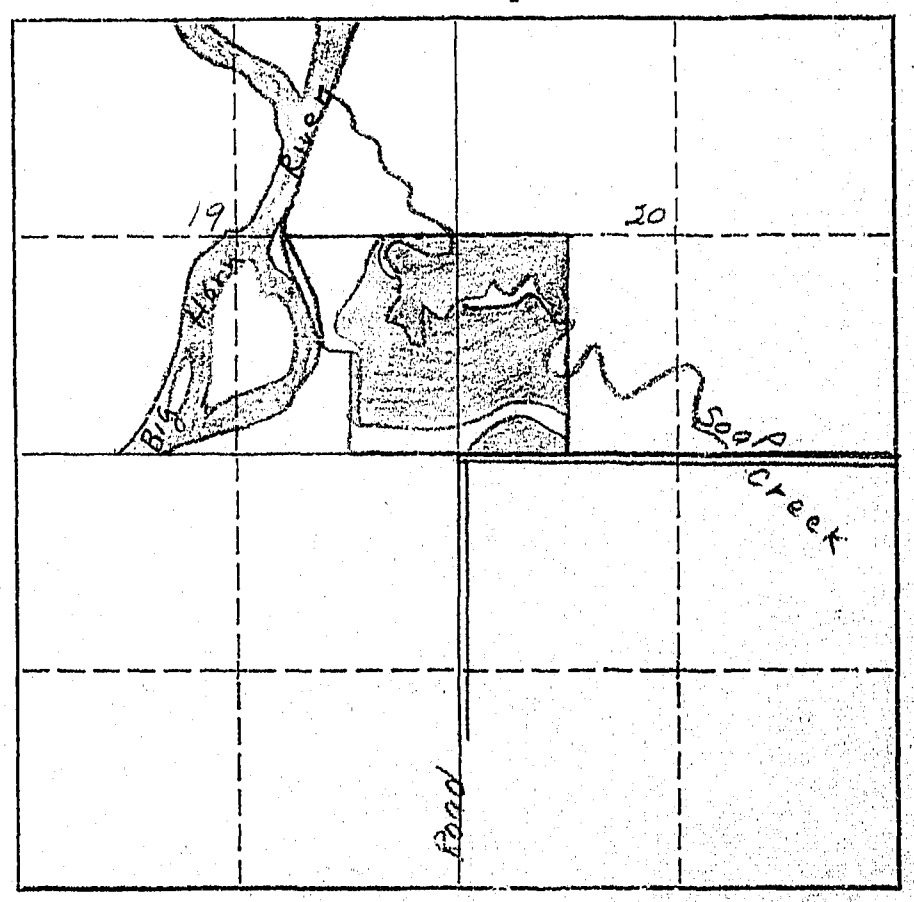
Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. ..... Rge. .....

Remarks W2SW4 Sec. 20 - Indian Land

W - 67.5 - 0.0 - 67.5
I - 62.1 - 0.0 - 62.1

Farm Map



February 7, 1946

Mr. Reuben Reile
St. Xavier, Montana

Dear Mr. Reile:

Appropriations: #

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 A)

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

March 1, 1946

Mr. Reuben Reile
St. Xavier, Montana

Dear Mr. Reile:

On February 7, 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.

19-A
20-A

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1338

Name of Operator O'Brein James

Address St Xavier, Mont.

Name of Owner Same owner in 19 U.S. Indian Dept. Sec 20

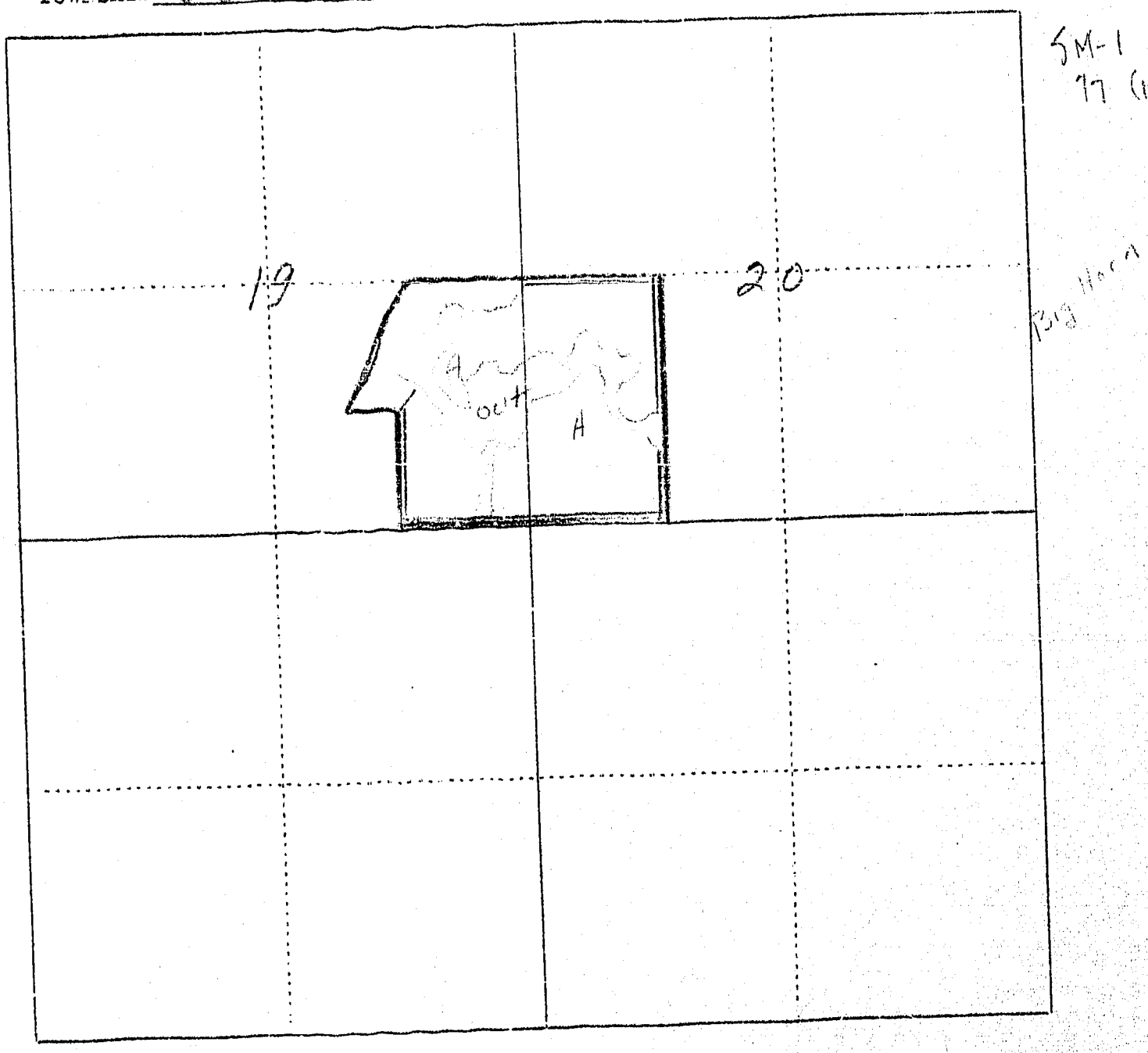
Address Crow Agency Mont.

Total Acres 163.66 Cropland Acres 106.9 Irrigated Acres 106.9

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East

SM-1
77 (19 only)



19-A

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

County Big Horn Code No.

1. Water User Obrien James Address St. Xavier

2. Stream Big Horn Tributary

3. Point of Diversion ¼ ¼ Section Township Range

See Big Horn Ditch

4. Description of System " " " "

5. Original Appropriator " " Address " " Date

6. First Use: Date 1933 No. Acres Irrigated 77

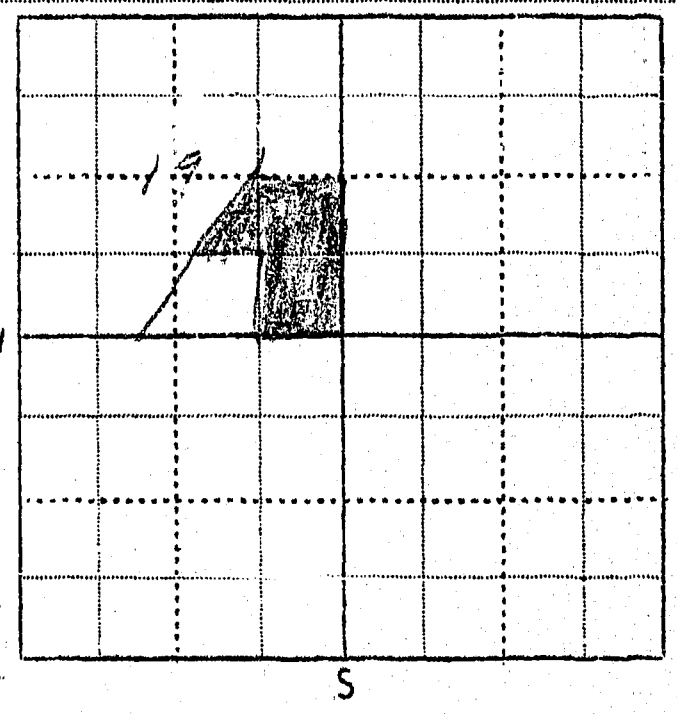
Other Use Date

7. Maximum Use: Date Continuous No. Acres Irrigated 77

Other Use Date

8. Present Use and Condition of System Good 5S - 32E

1940 Crops	No. Acres
a Beats	28
b ~~Wheat~~	~~[illegible]~~
c Barley	10
d Oats	10
e Alfalfa	22
f	
TOTAL	77



Other Use (1940) Stock Water

9. Potential Irrigable Lands Under this System 0

10. Remarks

11. The above statements are true and accurate to the best of my knowledge and belief: James O'Brien (Signed)

WITNESS [illegible] Harden (Place) Nov 27 1940 (Date)

34

Form WR-1—[illegible] 8,45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 9 A

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner O'Brien, Leonard Address St. Xavier, Montana

Name of Operator O'Brien, Leonard Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 75 77.3 Shares you hold 77.3
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 Pumping Other
11. What is the greatest number of acres you have irrigated? 75 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~75~~ 77.3
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? None
15. What is the condition of your irrigation system? poor
16. Is your water supply adequate? Yes ✓ No Explain there would be an
17. REMARKS: adequate amount of water if the ditches were in better shape. Used measured figure

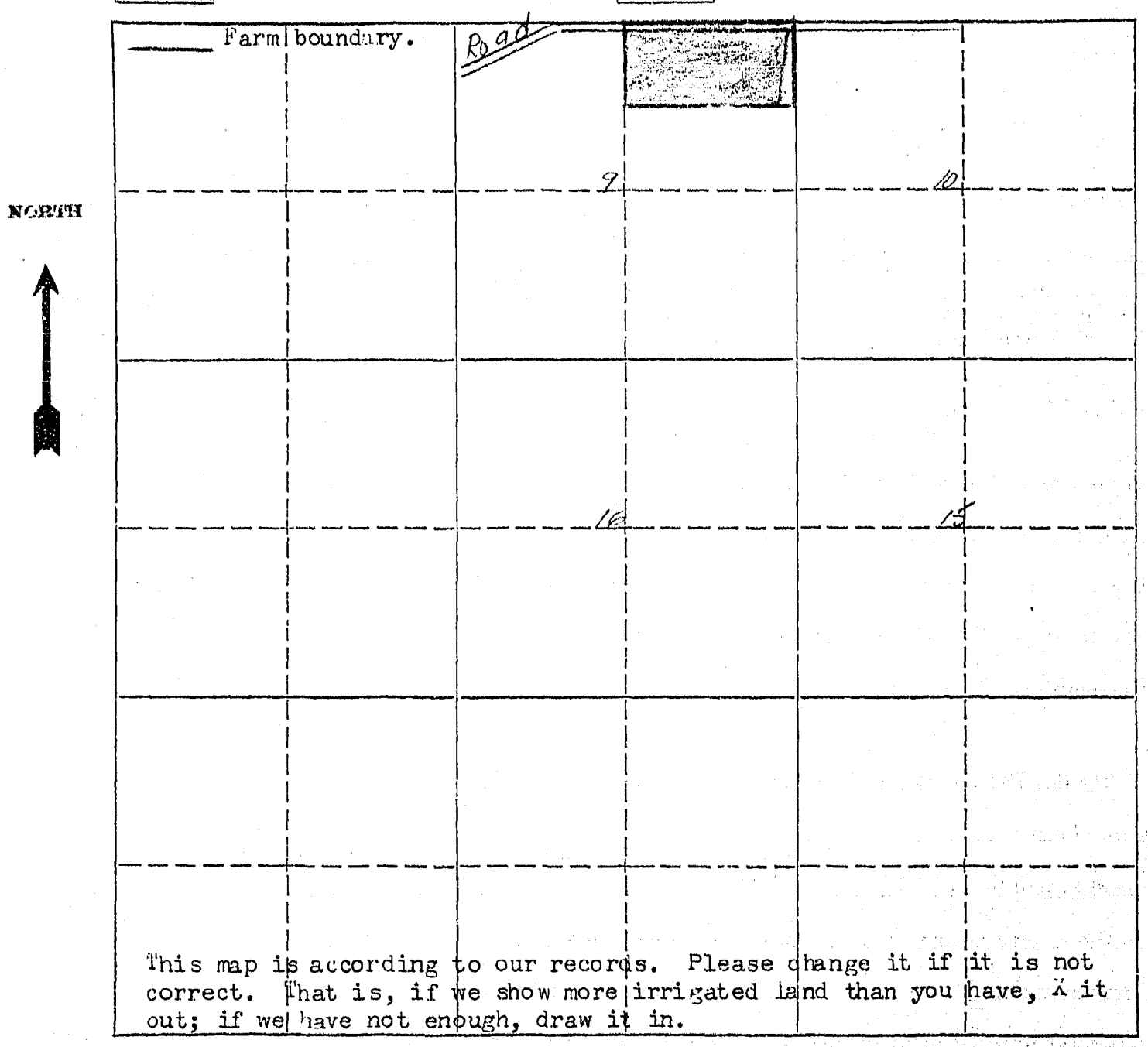
OVER

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 N½NE¼, Sec. 9 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 173

Ditch: Acres:

Information supplied by:

Name Leonard O'Brien Address St. Xavier Mont. Date 3/4-46

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.

#34 &

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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

I don't know

March 1, 1946

Mr. Leonard O'Brien
St. Xavier, Montana

Dear Mr. O'Brien:

On February 7, 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
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. 34

Owner O'Brien, Leonard Address St. Xavier, Mont

AAA Owner " " Address " " "

Operator O'Brien, Leonard Address " " "

New Owner Address

New Operator Address

Assessment Record N.E. Sec. 9 5 So. 32 E

U.S.I.D. 77.3

Assessed Acreage 70.0

Legal Description of This Farm N.E. Sec. 9 5 So. 32 E

Total Acres in Farm 80.0

Code Number 9A

Photo No. 247-5

AAA Contract No. 1346 B

AAA Total Cropland Acreage 70.5

App. No. 211 F. 341 - 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

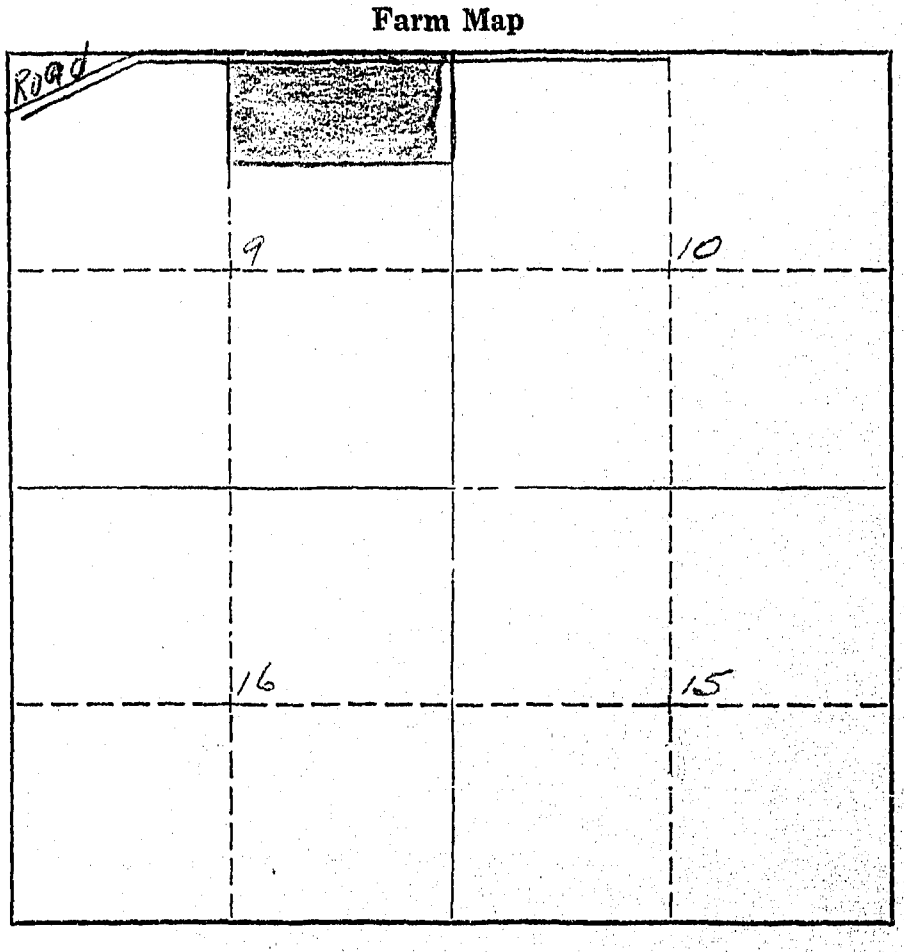
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

W - 77.3 - 0.0 - 77.3

Farm Map



#34 & 35

Appropriations:

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

On September 7, 1905, S.G.REynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records Book A, Page 426, Big Horn County.(211-F)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,25. 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 J. 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-A)

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

February 7, 1946

Mr. Leonard O'Brien
St. Xavier, Montana

Dear Mr. O'Brien:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LANDS SHOWN ON 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.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 13465

Name of Operator Crow Tribal Council

Address St Xavier Mont (O'Brien?)

Name of Owner Mrs. Emma

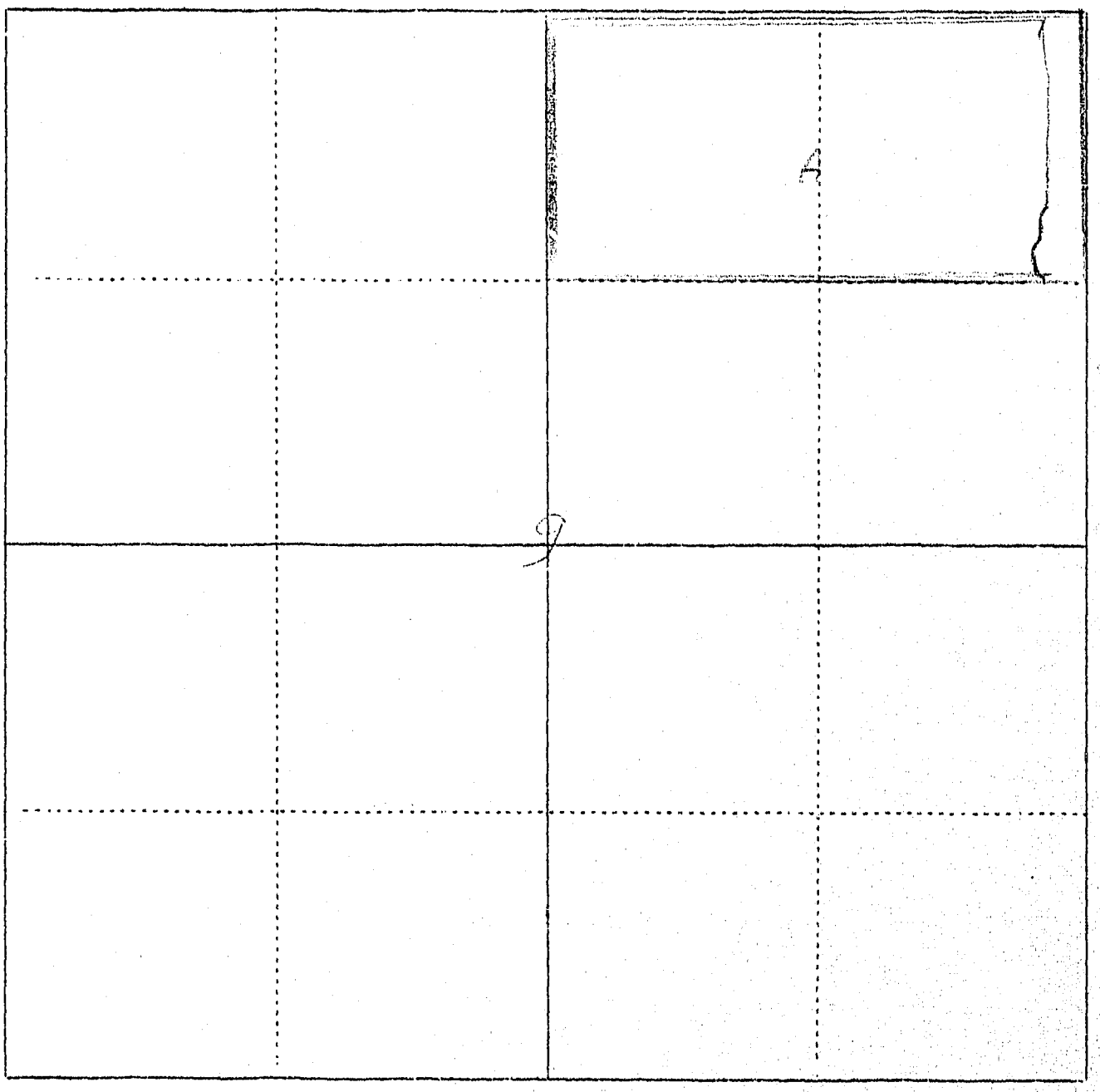
Address Idaho Falls Idaho

Total Acres 80 Cropland Acres 70 Irrigated Acres 70

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East

SM-1
15



10 9-A

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

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

1. Water User Obrien James Address St. Xavier

2. Stream Big Horn Tributary .....

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

See Big Horn Ditch

4. Description of System " " " "

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

6. First Use: Date When Ditch Built No. Acres Irrigated .....

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

7. Maximum Use: Date ..... No. Acres Irrigated .....

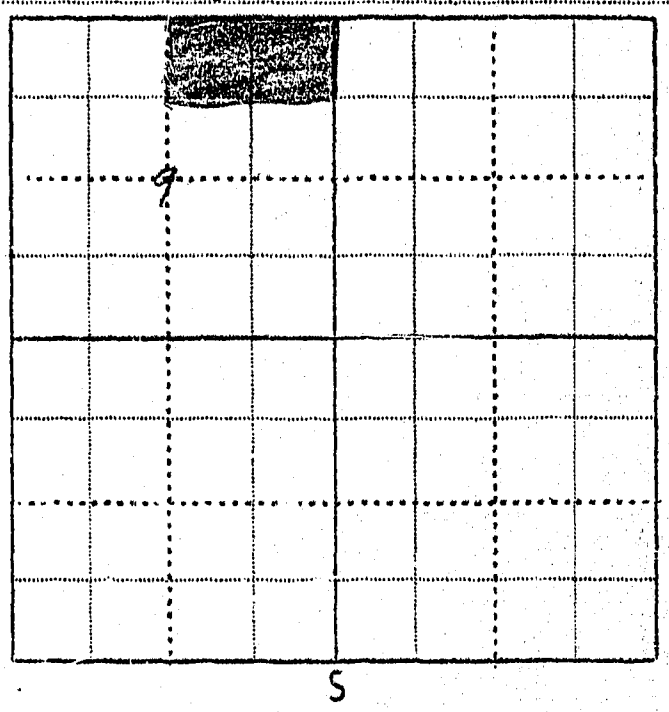
Other Use ..... Date .....

8. Present Use and Condition of System Good 55-32 E

1940 Crops	No. Acres
a Wheat	55
b Barley	10
c Alfalfa	10
d	
e	
f	
TOTAL	75

Other Use (1940) Stock Water

9. Potential Irrigable Lands Under this System 0



10. Remarks .....

11. The above statements are true and accurate to the best of my knowledge and belief: James O'Brien (Signed)

WITNESS [illegible] Hardin (Place) Nov 27 1940 (Date)

35

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 9 B

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner O'Brien, Mrs. Leonard Address St. Xavier, Montana

Name of Operator O'Brien, Leonard Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ~~34~~ 38.8 Shares you hold 38.8
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? 34 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~34~~ 38.8
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? Big Horn
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? very poor.
16. Is your water supply adequate? Yes ✓ No Explain there would be
17. REMARKS: plenty of water if the ditches were put in better condition, as it is, its impossible to get enough water in some places.

Measured figures used.

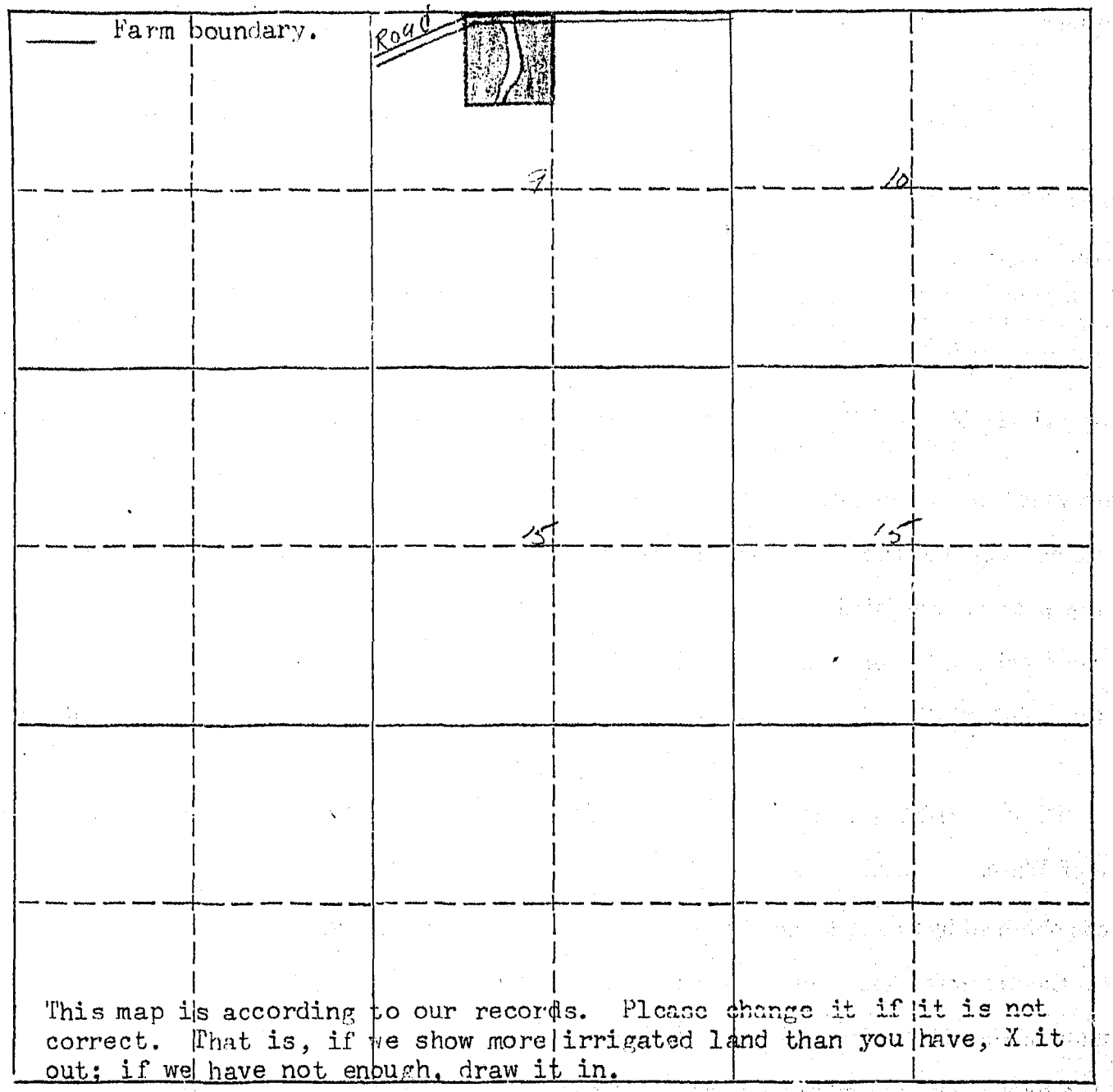
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. NENW¼, Sec. 9 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 34 28.8

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

Information supplied by:

Name Mrs Leonard O'Brien Address St Xavier Mont. Date Mar 4 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. 35

Owner O'Brien, Mrs. Leonard Address St. Xavier Mont

AAA Owner " " " Address

Operator O'Brien, Leonard Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record NE¼ NW¼ Sec 9 5 So 32 E

U.S.D 38.8

Assessed Acreage 40.0

Legal Description of This Farm NE¼NW¼ Sec. 9 5 So. 32 E

Total Acres in Farm 40.0

Code Number 9B

Photo No. 247-5

AAA Contract No. 1857 A-

AAA Total Cropland Acreage 31.3

App. No. 211 F. 341 - 341 A.

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

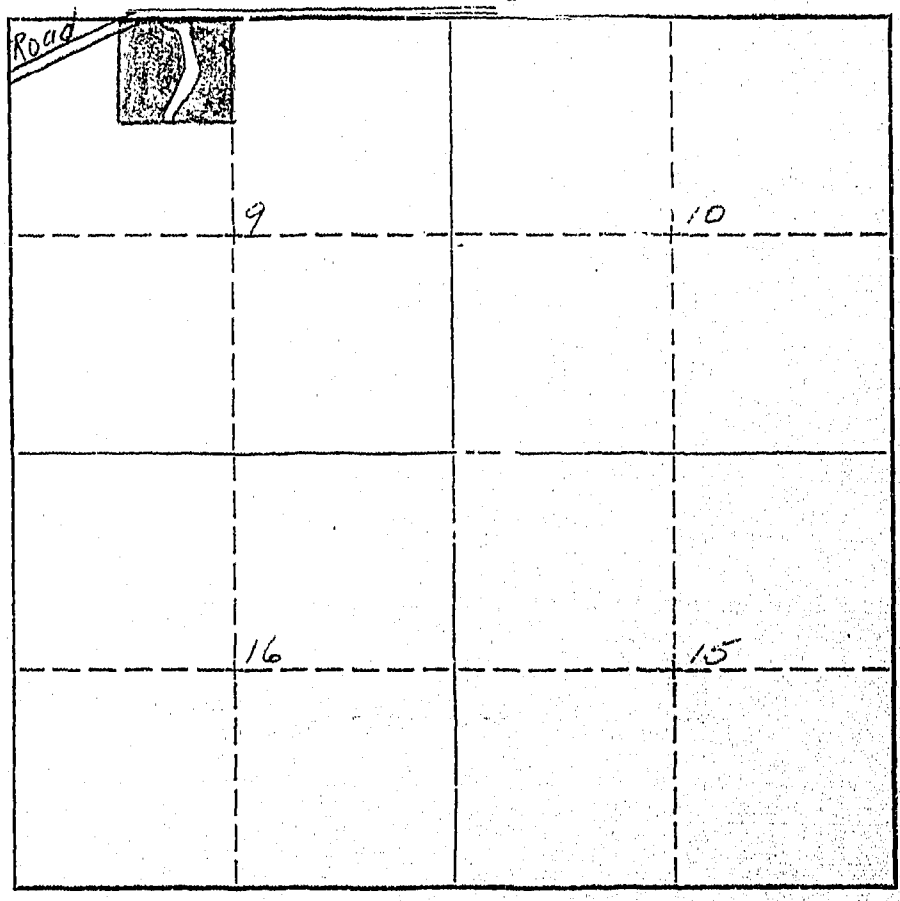
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

U.I - 38.8 - 0.0 - 38.8

Farm Map



#34 & 35

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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

February 7, 1948

Mr. Leonard O'Brien
St. Xavier, Montana

Dear Mr. O'Brien:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LANDS SHOWN ON ENCLOSED FORMS.

As it is possible that you also operate other lands than these 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.

March 1, 1946

Mrs. Leonard O'Brien
St. Xavier, Montana

Dear Mrs. O'Brien:

On February 7, 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: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
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1357A

Name of Operator Pete Pitt

Address St Xavier, Mont.

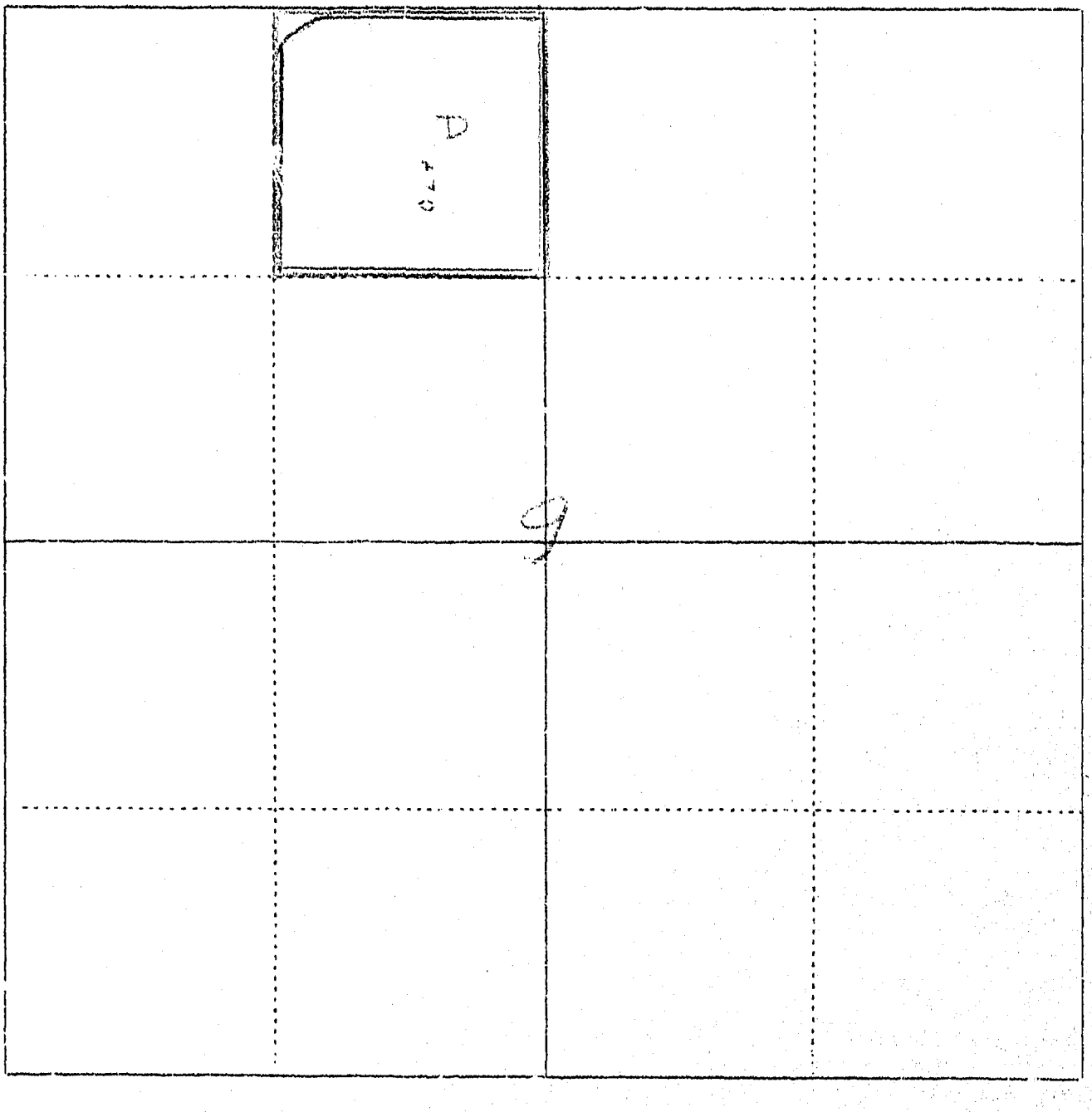
Name of Owner Same

Address

Total Acres 40 Cropland Acres 31 1/3 Irrigated Acres 31 1/3

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32E



SM-1
35

Big Horn

1446 9-D

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

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

1. Water User ..... Address .....

2. Stream ..... Tributary .....

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

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 .....

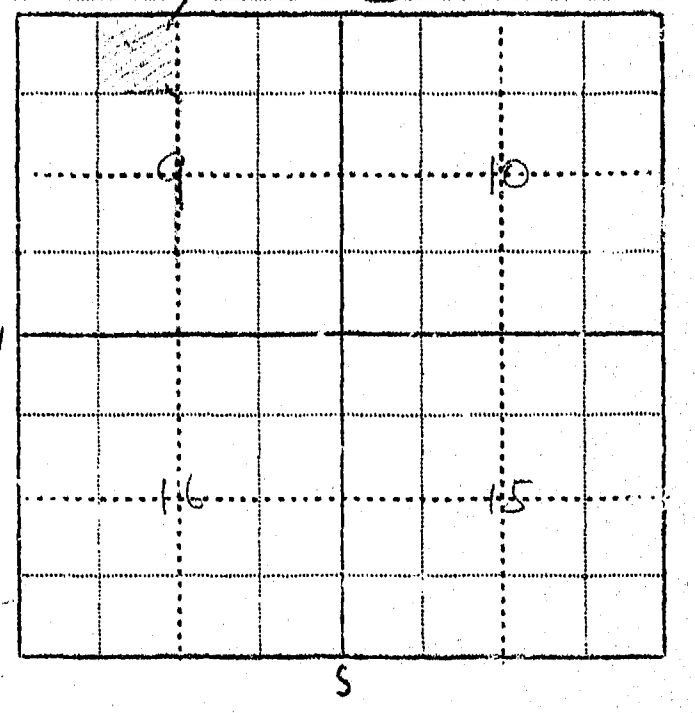
Other Use ..... Date .....

8. Present Use and Condition of System .....

1940 Crops	No. Acres
a	
b	
c	
d	
e	
f	
TOTAL	

Other Use (1940) .....

9. Potential Irrigable Lands Under this System .....



10. Remarks .....

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

WITNESS ..... (Place) ..... (Date) .....

103

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29 D, 30 C

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner O'Keefe, Katherine Address 941 - N. 30St., Billings, Montana

Name of Operator Lawson, Harold Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal District #1
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ~~12.0~~ 116.4 Shares you hold ~~1.25 per acre~~ 1174
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 [illegible]iated Amount filed on: Miners Inches C. F. S.
7. State the tota[illegible] 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? 12.0 Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~12.0~~ 116.4
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:
    Pay 1.25 per acre for water delivered by the Big Horn Canal. Used measured figures

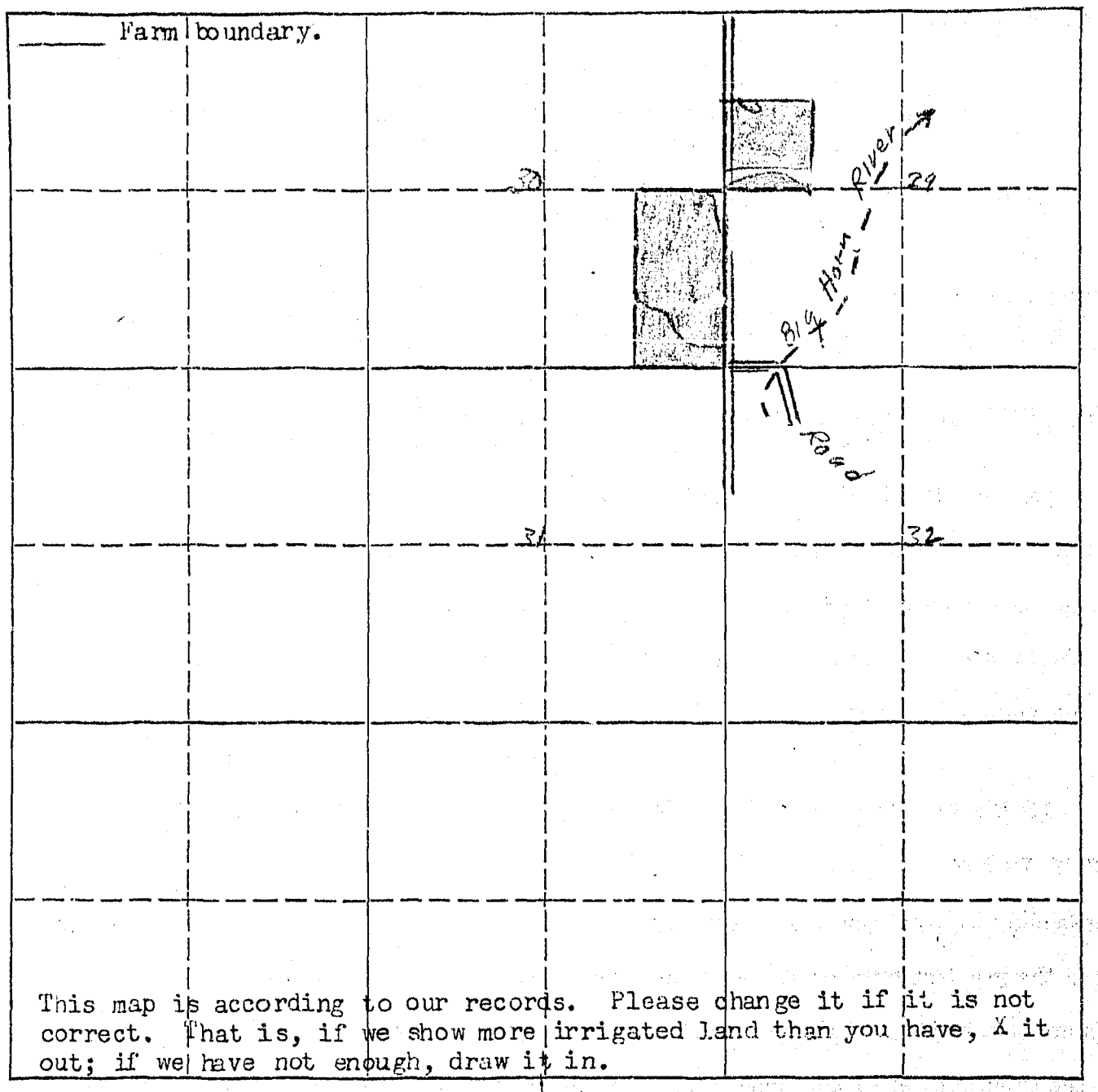
OVER

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. 29 - E½SE¼, Sec. 30 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 116.4

Ditch: Acres:

Information supplied by:

Name [illegible] Address 1145 N. 30th Billings Date 2-12-45

REMARKS: Lake Big Horn Ditch in Upper

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. 103

Owner O'Keefe, Katherine Address 9-1- No 50 St. Billings, Mont.

AAA Owner " " Address

Operator Lawson, Harold Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record SWNW¼ Sec. 29 - E½SE¼, Sec. 30 - 5So - 32 E

USID 116.4

Assessed Acreage 120.0

Legal Description of This Farm SWNW¼, Sec. 29 - E½SE¼, Sec. 30 - 5So - 32 E

Total Acres in Farm 120

Code Number 29 D - 30 C

Photo No. 240-43

AAA Contract No. 5033 A.

AAA Total Cropland Acreage 95.9

App. No. 211 F - 211 H - 341 - 341 A

Decree No.

Land is located in

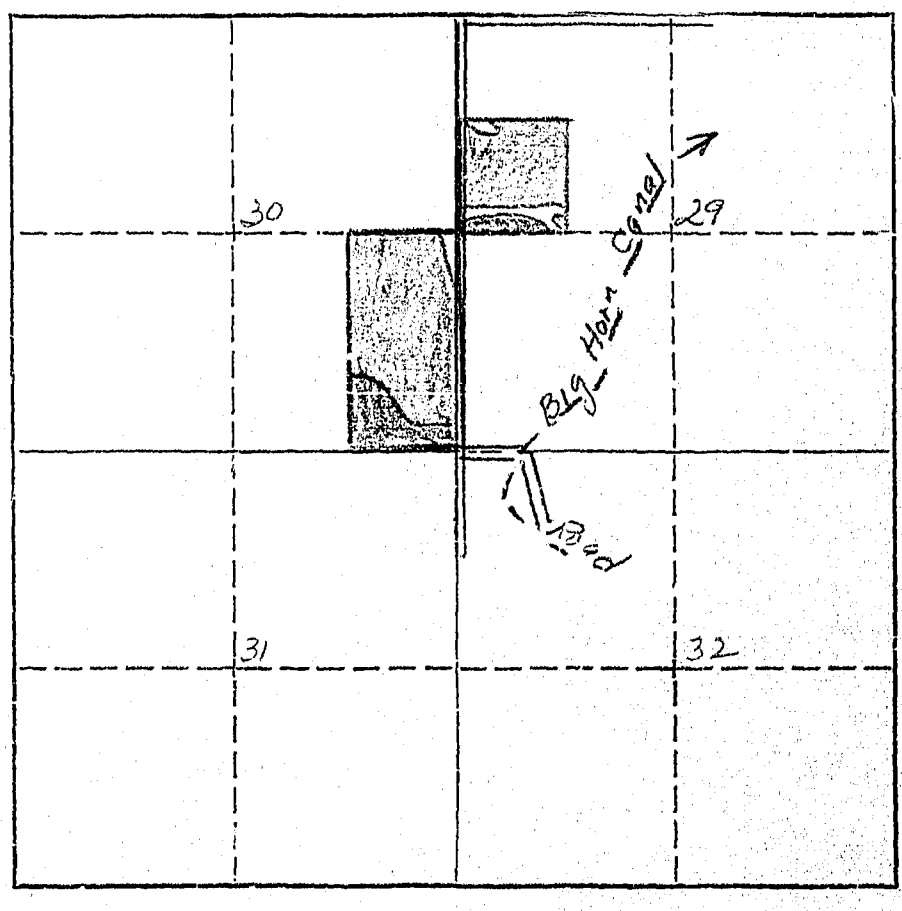
Twp. 5So Rge. 32 E Twp. 5So Rge. 31 E

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



W - 116.4 - 0.0 - 116.4

February 7, 1946

Katherine O'Keefe
941 North 30th Street
Billings, Montana

Dear Madam:

#103

Appropriations:

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

On September 7, 1905, S. G. Renolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 A)

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

29-B
30-A

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 5033-A

Name of Operator Marker, George

Address St Xavier, Mont.

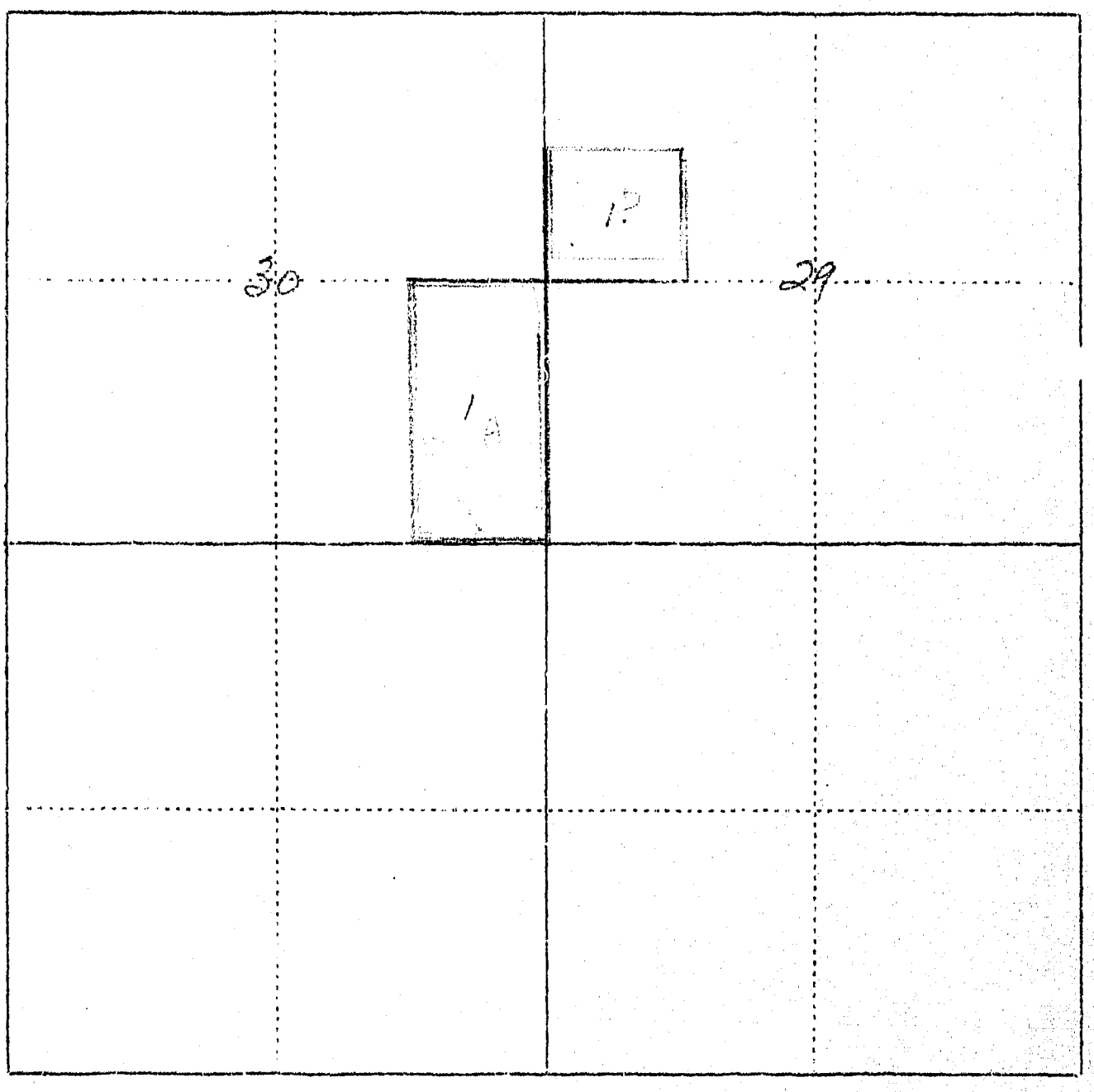
Name of Owner O'Keefe Katherine

Address % Billings Mont.

Total Acres 120 Cropland Acres 98 Irrigated Acres 98

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



Form WR-1—10M 8-45

42

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 9 G, 17 A

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Ping, J. J. Address Hardin, Montana

Name of Operator Sheldon, Roy Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 80 Acres Shares you hold 80 Acres
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? 80 Date 1945
12. How many acres did you irrigate in 19 45 ? (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. nil This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? nil
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes X No Explain
17. REMARKS: Measured figure used

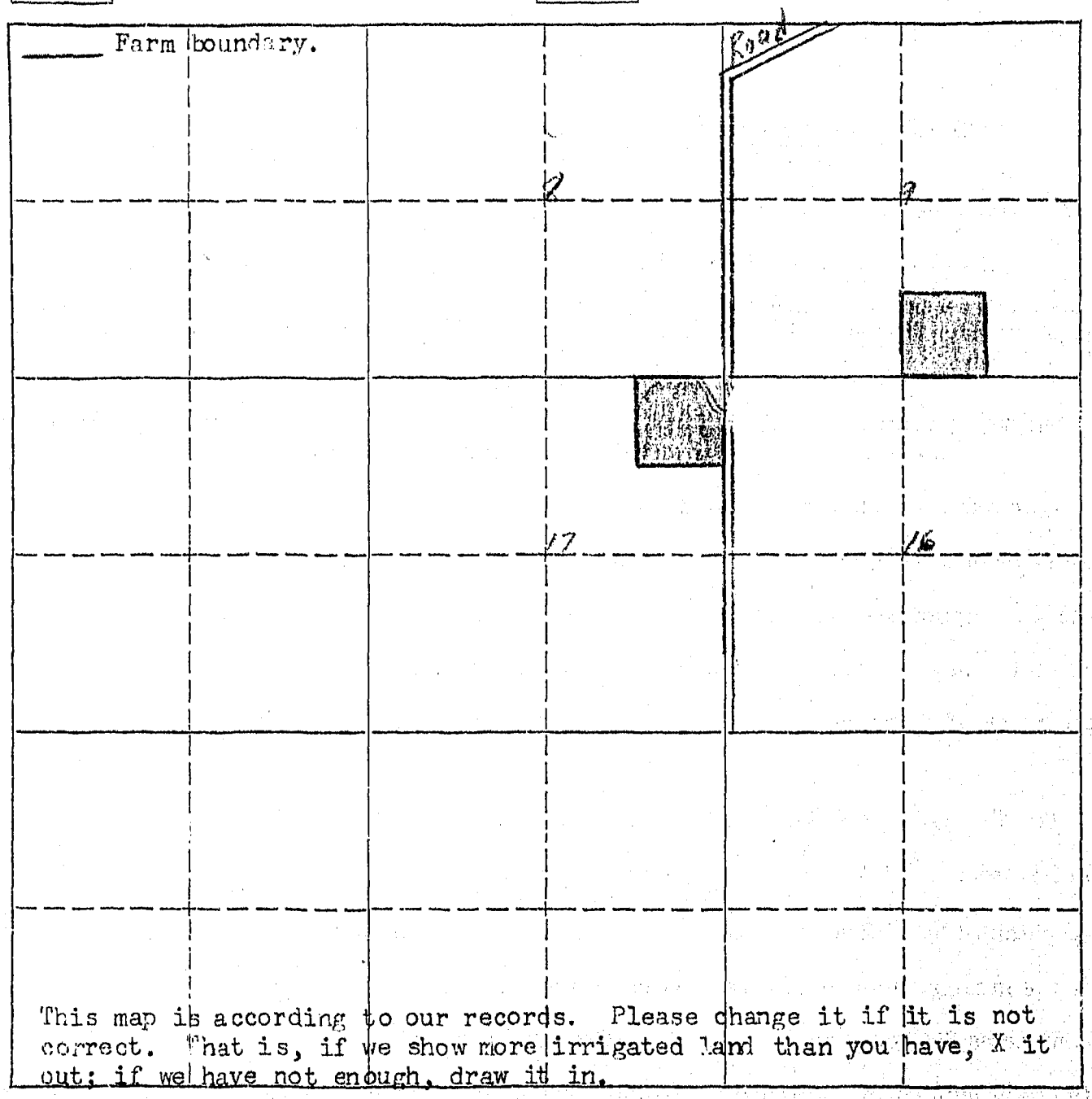
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWSE¼, Sec. 9 - NENE¼, Sec. 17 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: ~~80~~ 76.4

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

Information supplied by:

Name J. J. Penny Address Hardin Mont. Date 2/8/46

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. 42

Owner Ping, J. J. Address Hardin, Mont.

AAA Owner Ping, J J Address

Operator Sheldon, Roy Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record SW SE¼, Sec 9 - NE NE¼, 17 - 5 So. 32 E

USID 76.4

Assessed Acreage 80.0

Legal Description of This Farm SW SE¼, Sec 9 - NE NE¼ Sec. 17 - 5 So 32 E.

Total Acres in Farm 80

Code Number 9G - 17A

Photo No. 247-5 - 247-6

AAA Contract No. 5042 + 3012

AAA Total Cropland Acreage 34.8 - 33.0

App. No. 211-F - 341 - 341 A

Decree No.

Land is located in

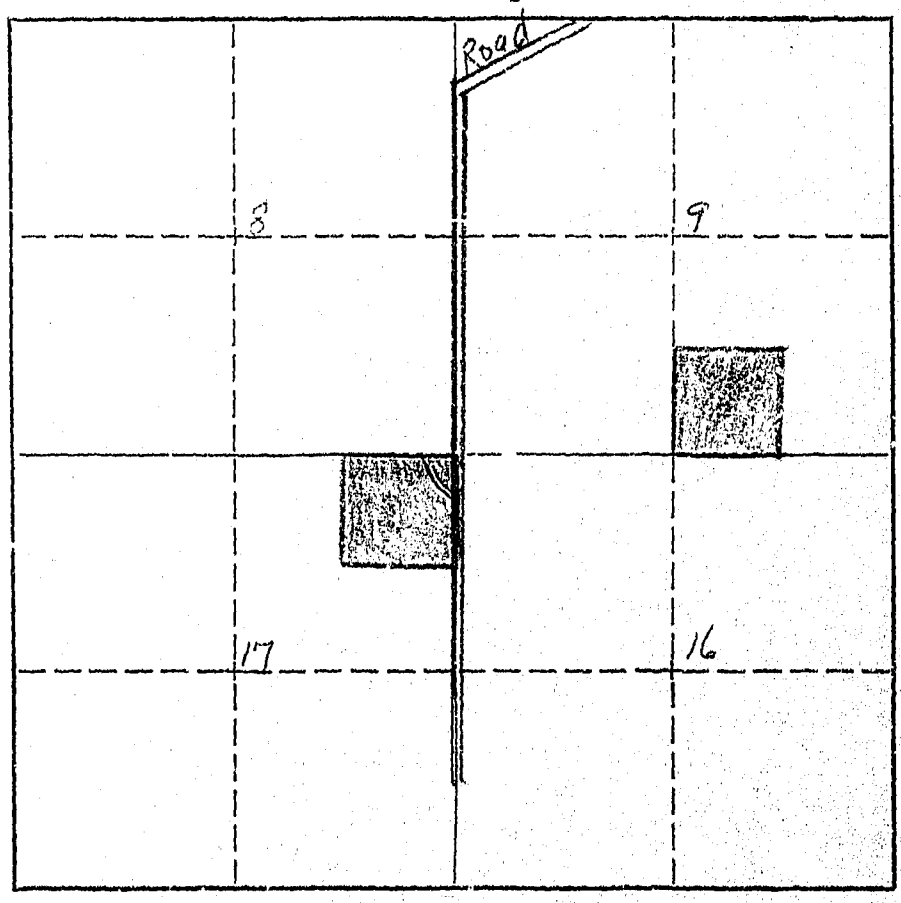
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



W - 76.4 - 0.0 - 76.4

February 7, 1946

Mr. J. J. Ping
Hardin, Montana

Dear Mr. Ping:

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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

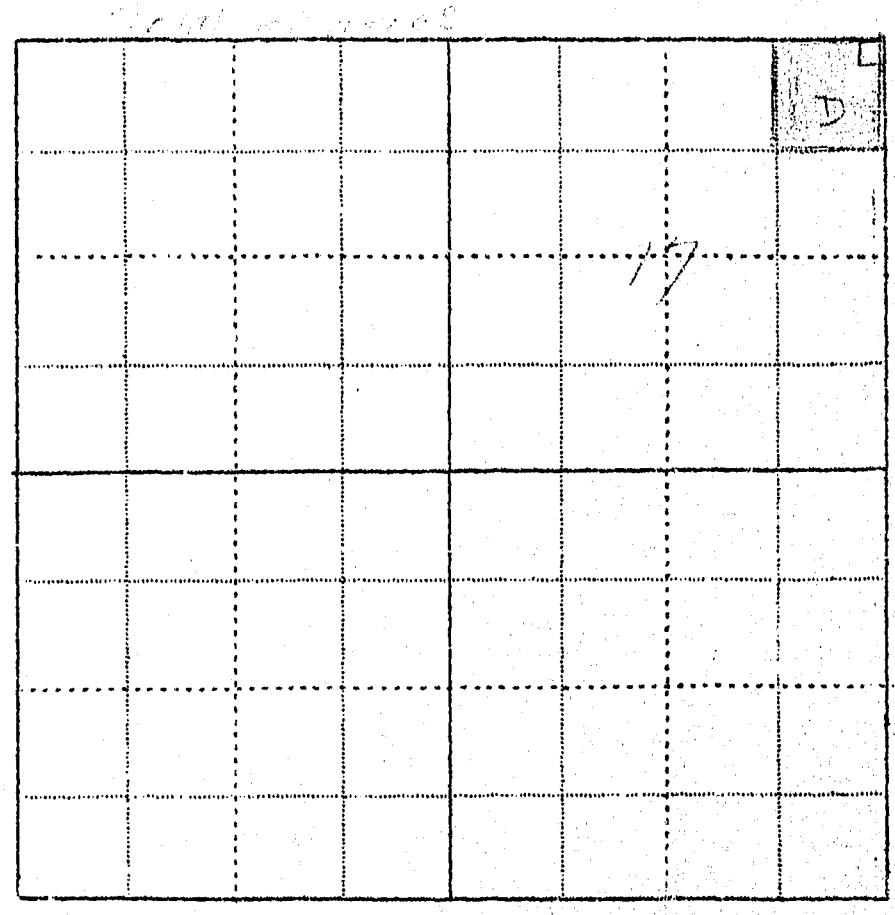
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County ..... Source of Information .....

1. Water User ..... 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 ..... Acres Irrigated .....
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description ..... , T ..... , R .....

Remarks: .....



WITNESS: ..... Information by .....

Place .....

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 3012

Name of Operator Schneider, Henry

Address St Xavier Mont.

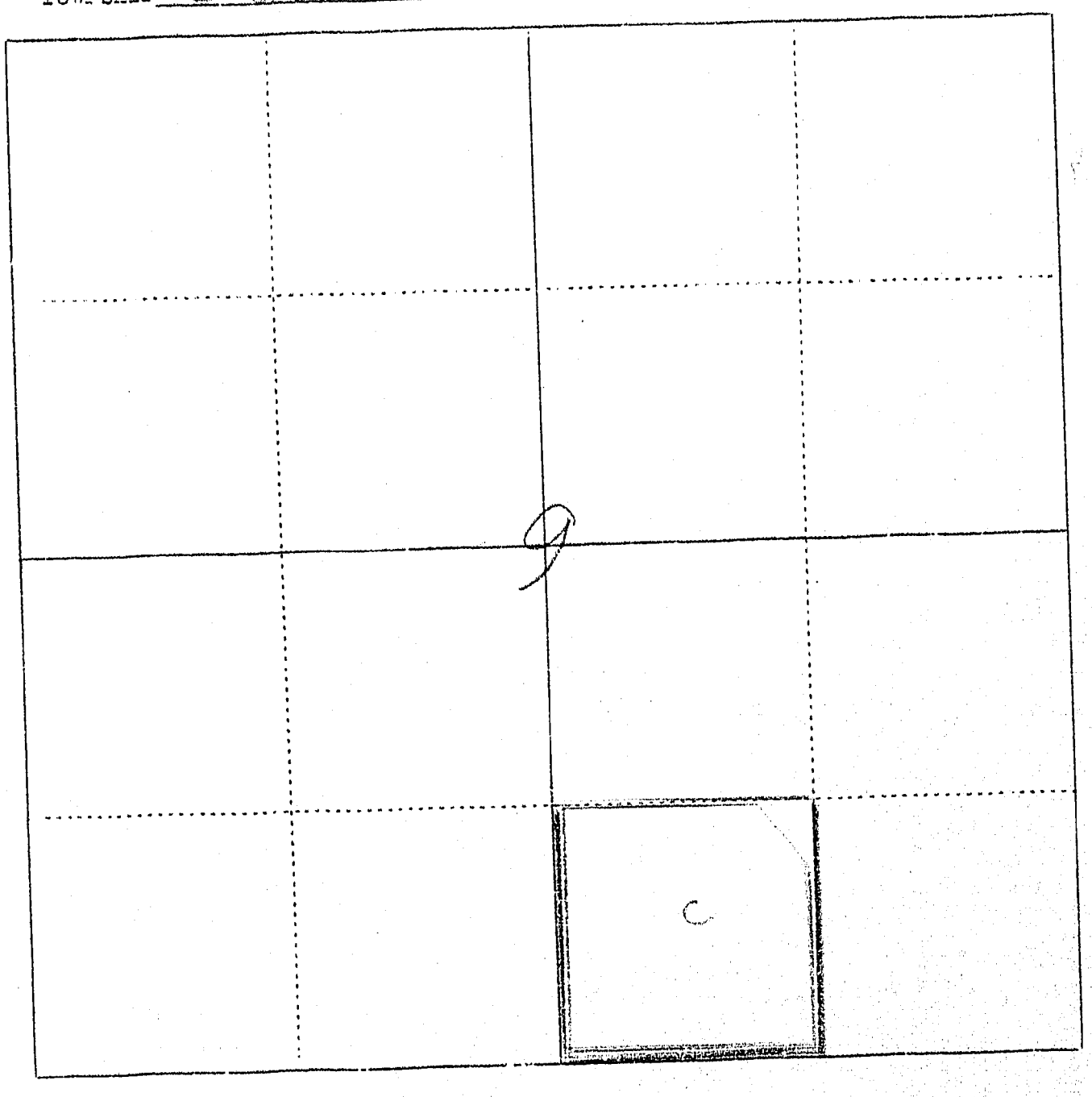
Name of Owner Ping, J.J.

Address Hardin Mont.

Total Acres 40 Cropland Acres 33 Irrigated Acres 33

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township. and range number(s).

TOWNSHIP 5 South RANGE 32 East



55

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 C

County Big Horn

T. 5 S., R. 32 E.

Name of Land Owner Pitsch, Dave Address Crow Agency, Montana

Name of Operator Iwakiri, Brooks Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 32 Shares you hold 32
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? 35 Date
12. How many acres did you irrigate in 1947? (Crop and pasture) ~~32~~ 32
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 12 acres This land is under what ditch? Big Horn 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 Used measured figure
17. REMARKS:

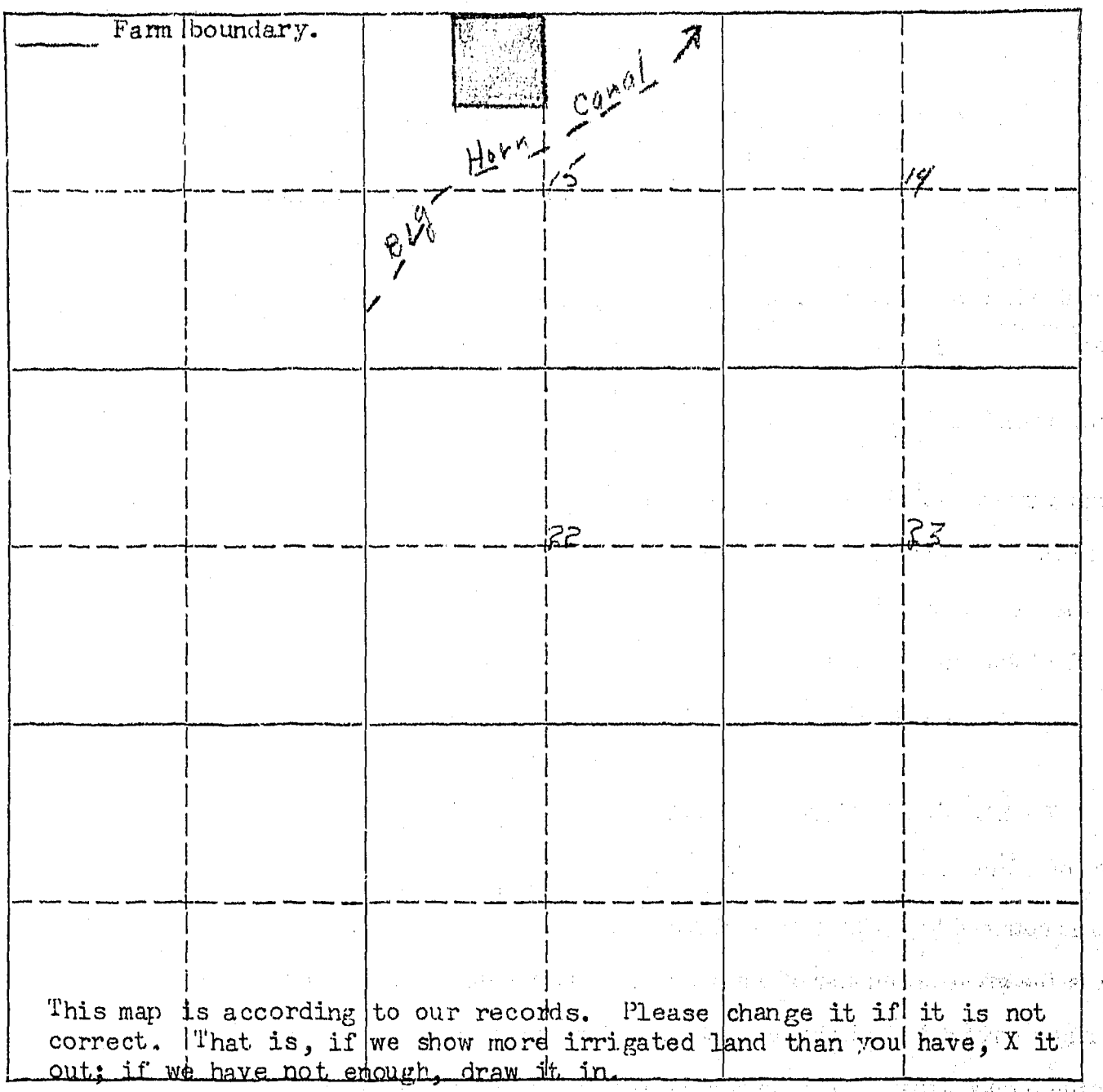
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NENW¼, Sec. 15 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 35 39.1

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

Information supplied by:

Name [illegible] Address [illegible] Date 4-3-46

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.

Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 A)

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

Pitsch Dave

Garryowen Mont

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County ..... Source of Information .....

1. Water User ..... Address Garryowen Mont

2. Stream ..... Tributary to ..... Basin Yellowstone

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

4. Description of System Big Horn Ditch (SW)

5. Type of Irrigation .....

6. Original Appropriator ..... Address .....

7. First Use: Year ..... Acres Irrigated .....

8. Maximum Use: Year ..... Acres Irrigated .....

9. Present Use: Year ..... Acres Irrigated 29.00

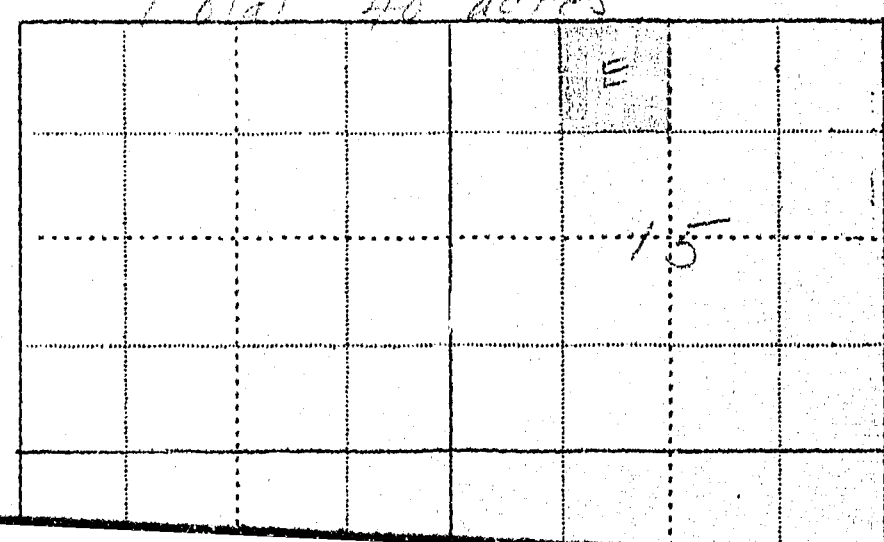
10. Last Use: Year ..... Why Abandoned .....

11. Condition of System .....

12. Land Description ..... 15 , T 5S , R 32E

Remarks: .....

Total 40 acres



Big Horn

March 1, 1946

Mr. Dave Pitsch
St. Xavier, Montana

Dear Mr. Pitsch:

On February 21, 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.

March 19, 1946

Mr. Dave Pitsch
Crow Agency, Montana

Dear Mr. Pitsch:

On February 21, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 1, 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.

Very truly yours,

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

GJO:pw

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 55

Owner Pitsch, Dave Address Crow Agency, Mont.

AAA Owner " " Address

Operator Iwakiri, Brook Address [illegible] Mont.

New Owner Address

New Operator Address

Assessment Record NE NW¼, Sec 15 - 5S 32E

USID 39.1

Assessed Acreage 40.0

Legal Description of This Farm NE NW¼, Sec 15 - 5S 32E

Total Acres in Farm 40

Code Number 15C

Photo No. 246-7

AAA Contract No. 1352 A

AAA Total Cropland Acreage 39

App. No. 211 F, 211 H - 341 - 341 A

Decree No.

Land is located in

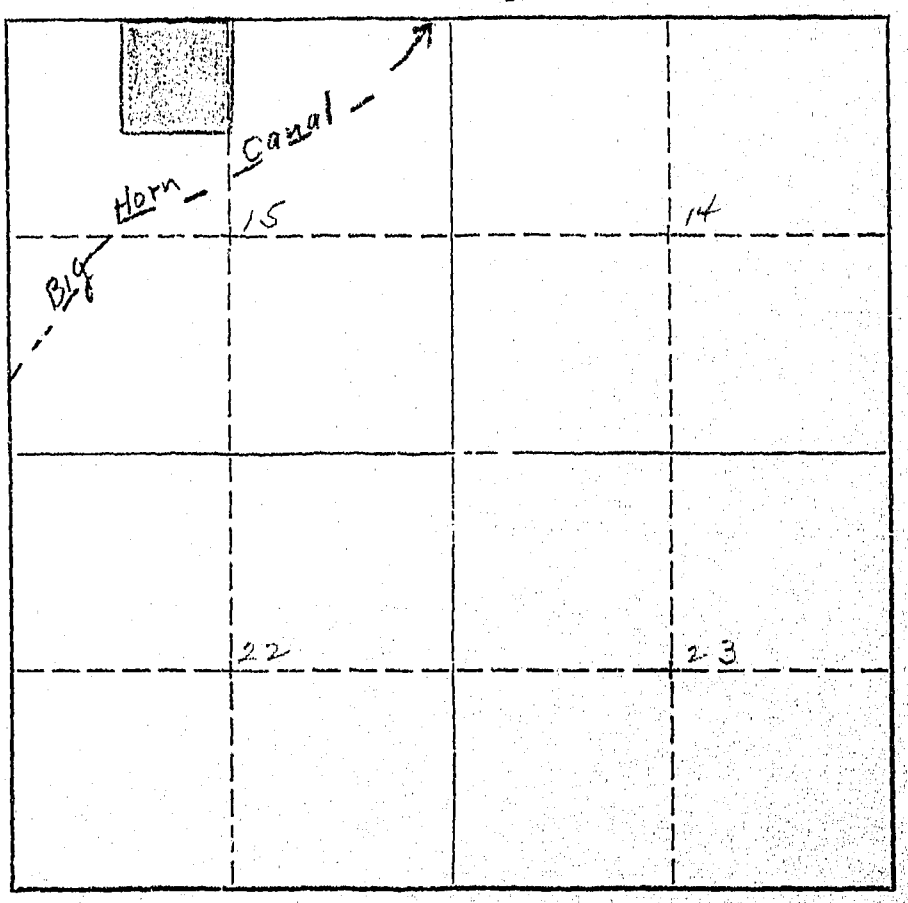
Twp. 5S Rge. 32E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

Farm Map



W-39.1-0.0-39.1

11

Form WR-1 M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 11 B

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Sullivan, James J. Address Hysham, 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: Big Horn Canal + Soap Cr. 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: Big Horn River & Soap Creek
   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? 43 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. 40.3 / .5 This land is under what ditch? Big Horn Canal / Soap Cr. Canal
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? .....
16. Is your water supply adequate? Yes ✓ No ✓ Explain Yes Big Horn - No - Soap Cr.
17. REMARKS: Water assessment has not been paid for 20 years and would amount to about $1500.00

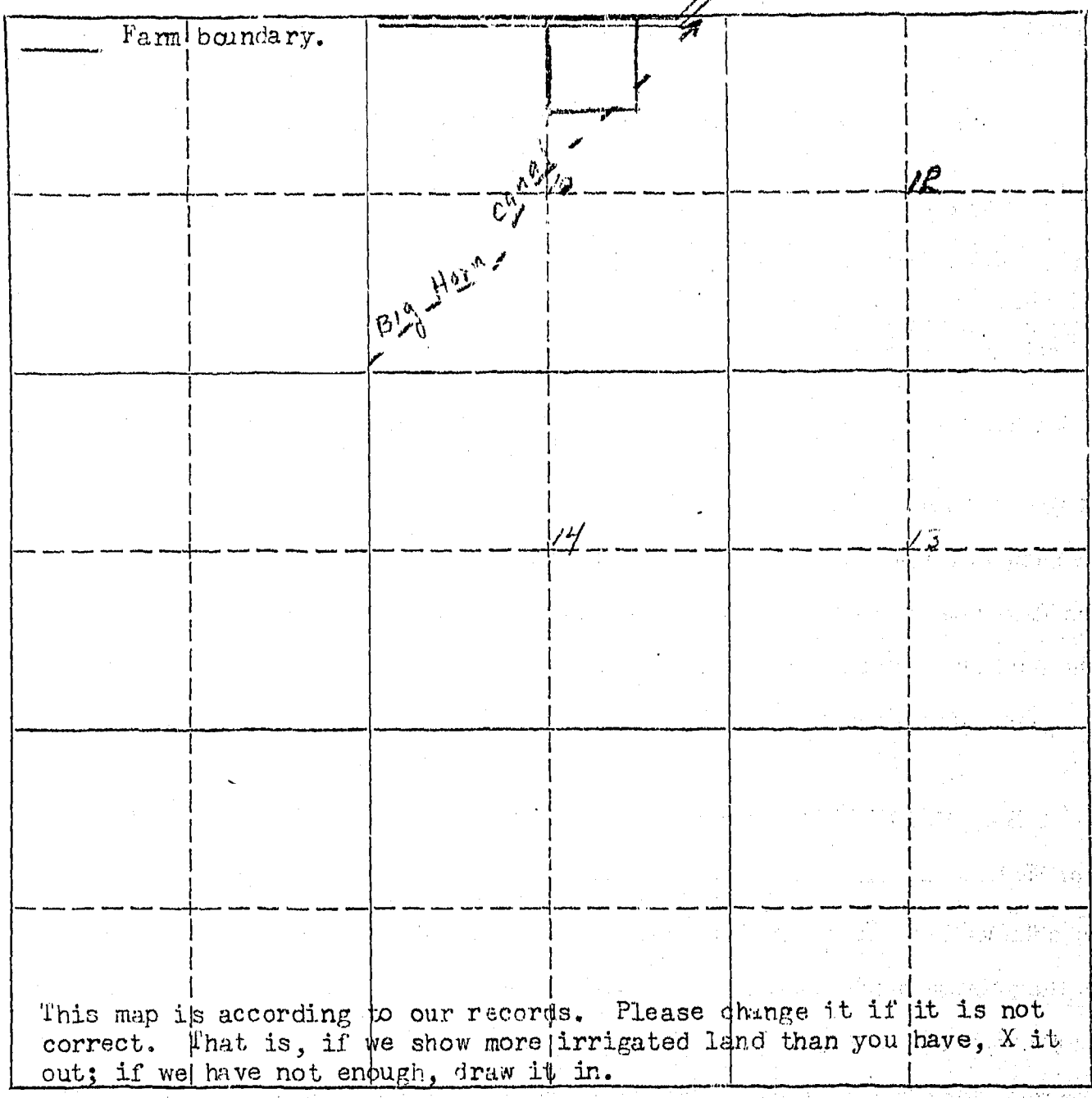
OVER

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 NWNE¼, Sec. 11 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 0

Ditch: Soap Creek Canal Acres: 0

Information supplied by:

Name John J. Sullivan Address Office call Date 2-11-46

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.

February 7, 1946

Mr. James J. Sullivan
Hyshan, Montana

Dear Mr. Sullivan:

#11

Appropriations:

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

Township 5 South, Range 32 East

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 A)

Township 6 South, Range 31 East

On November 22, 1909, Philip Ironhead and wife, Grace Buffalo, filed for 100 miners inches from Grapevine Creek, recorded in Miscellaneous Records, Book A, Page 58, Big Horn County. (96)

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. 11

Owner Sullivan James J. Address Hysham, Mont.

AAA Owner Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

USID 40.3

Assessed Acreage

Legal Description of This Farm NWNE¼ Sec. 11 - 5 So - 32 E

Total Acres in Farm 40.0

Code Number 11 B

Photo No.

AAA Contract No. —

AAA Total Cropland Acreage —

App. No. 211 H - 211 F - 341 - 341 A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. 6 So Rge. 31 E

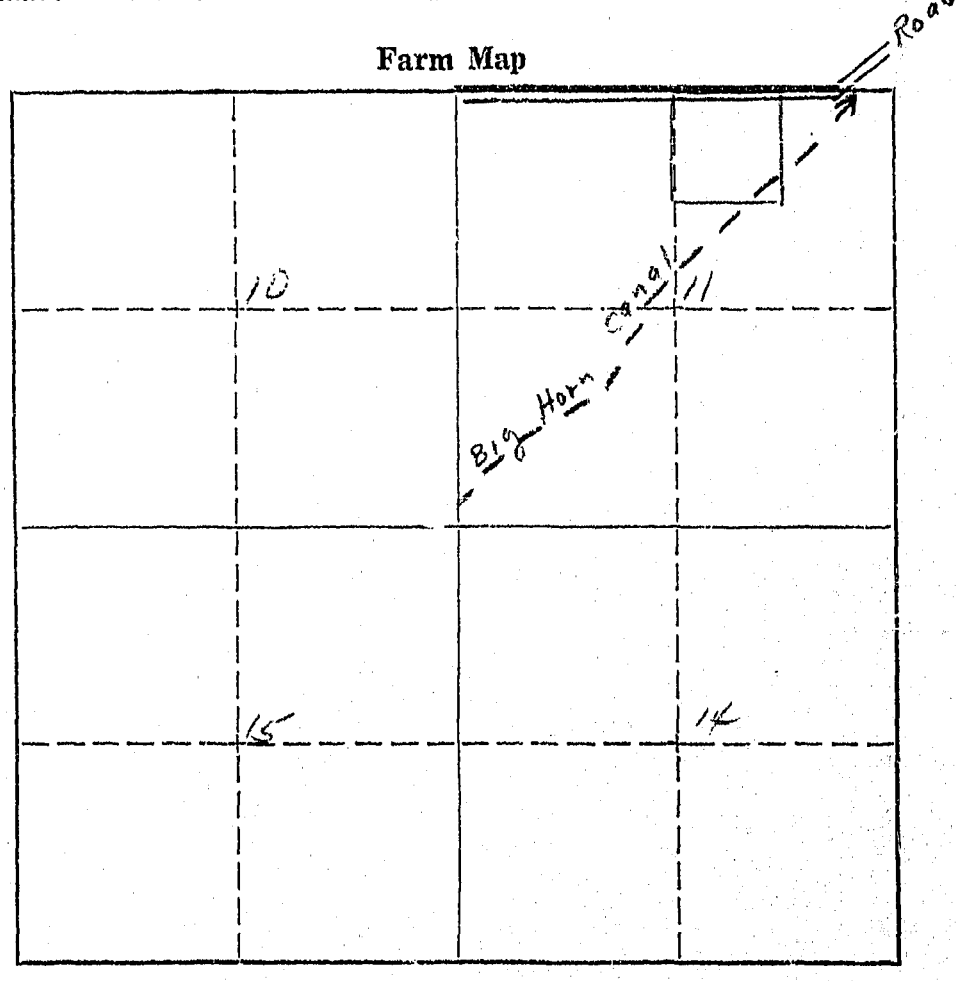
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

W-40.8-0.0-40.8

Farm Map



46

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 10D, 16A, 21 G.

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Thomas, Emma H. Address Box 398, Idaho Falls, Idaho

Name of Operator Iwakiri, Brooks Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal and Soap Creek
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 138 Shares you hold 115.5
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: Soap Creek & 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? 138 Date July 1945
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 138
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 10 This land is under what ditch? Big Horn 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 X No Explain
17. REMARKS: Used Municipal Water

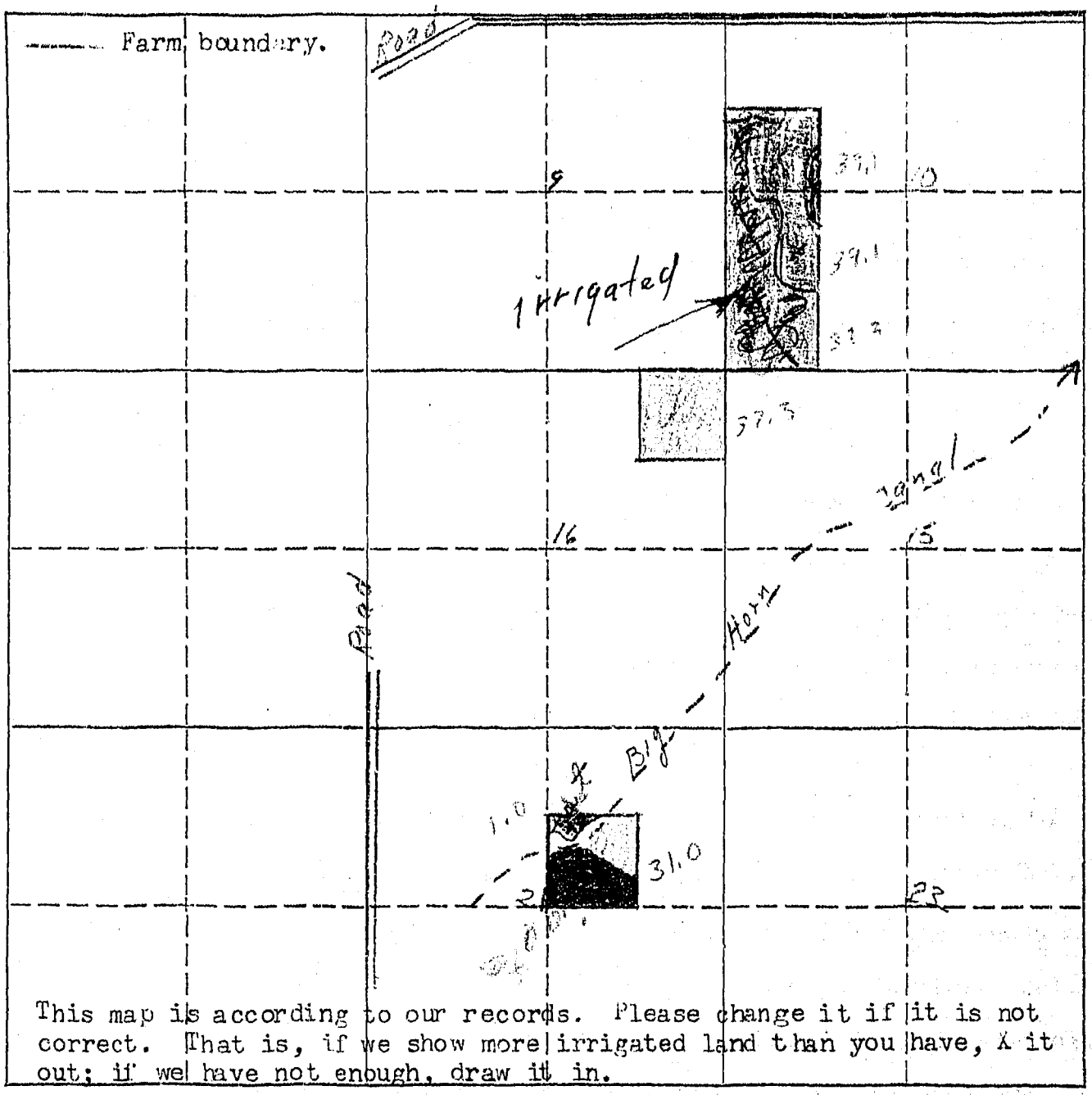
OVER

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 W½SW¼, SWNW¼, Sec. 10; NENE¼, Sec. 16; SWNE¼, Sec. 21; Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 152.8

Ditch: Soap Creek Acres: 31.0

Information supplied by:

Name Brooks Iwobini Address Box 303 Hardin, Mont. Date 2-8-44

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.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 46

Owner Thomas, Emma H. Address Box 398 - Idaho Falls, Idaho

AAA Owner Address

Operator Iwakiri, Brooks Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record SWNE4, Sec. 21 5 So 32 E

U.S.I.D. 32.6

Assessed Acreage 40.0

Legal Description of This Farm SWNE4, Sec. 21 5 So - 32 E

Total Acres in Farm 40.0

Code Number 21 G

Photo No. 247-7

AAA Contract No. 1367 B

AAA Total Cropland Acreage 30

App. No. 211 F. 211 H. 341-341 A

Decree No.

Land is located in

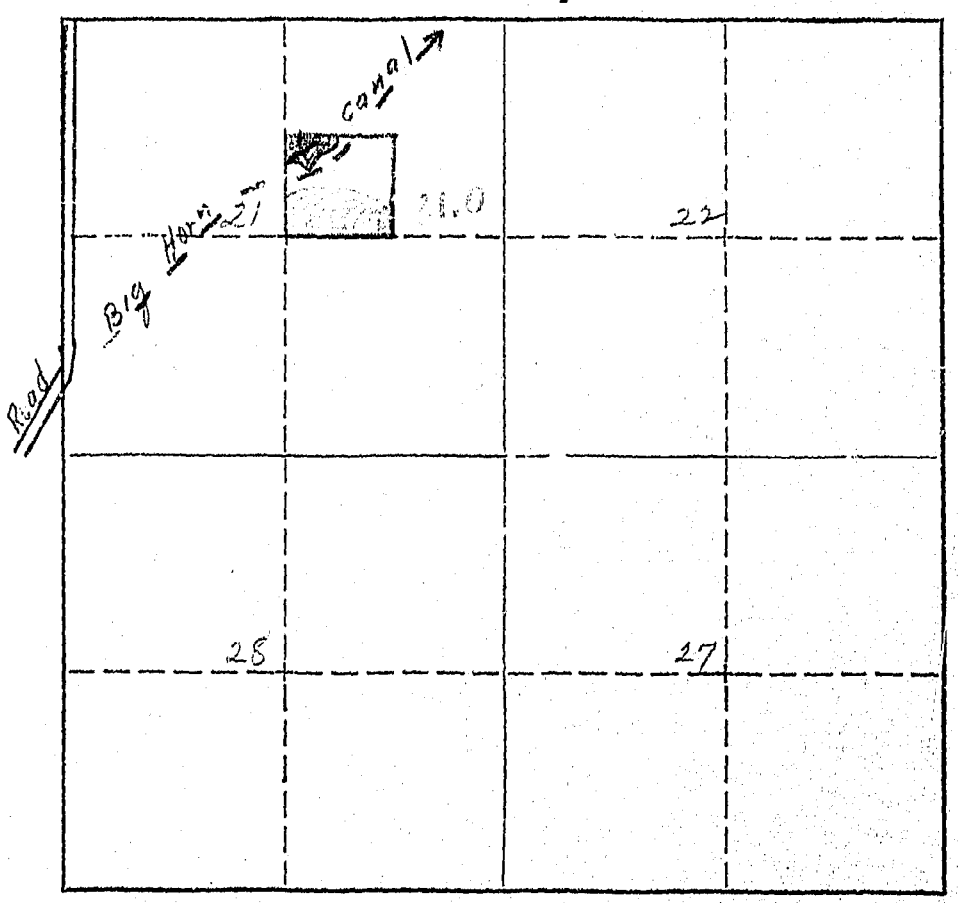
Twp. 5 So Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

Farm Map



W - 32.6 - 0.0 - 32.6

1.0 - 0.0 - 1.0 [illegible]

February 7, 1946

Mr. Brooks Iwakiri
St. Xavier, Montana

Dear Mr. Iwakiri:

#46

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

On November 16, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County, (211-H)

On May 12, 1919, John E. Keough filed for 320 miners inches from Soap Creek, recorded in Miscellaneous Records, Book 1, Page 546, Big Horn County. (81)

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 J. 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-A)

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

21-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. 1367 B County Big Horn Twp. 5 South Rng. 32 East.

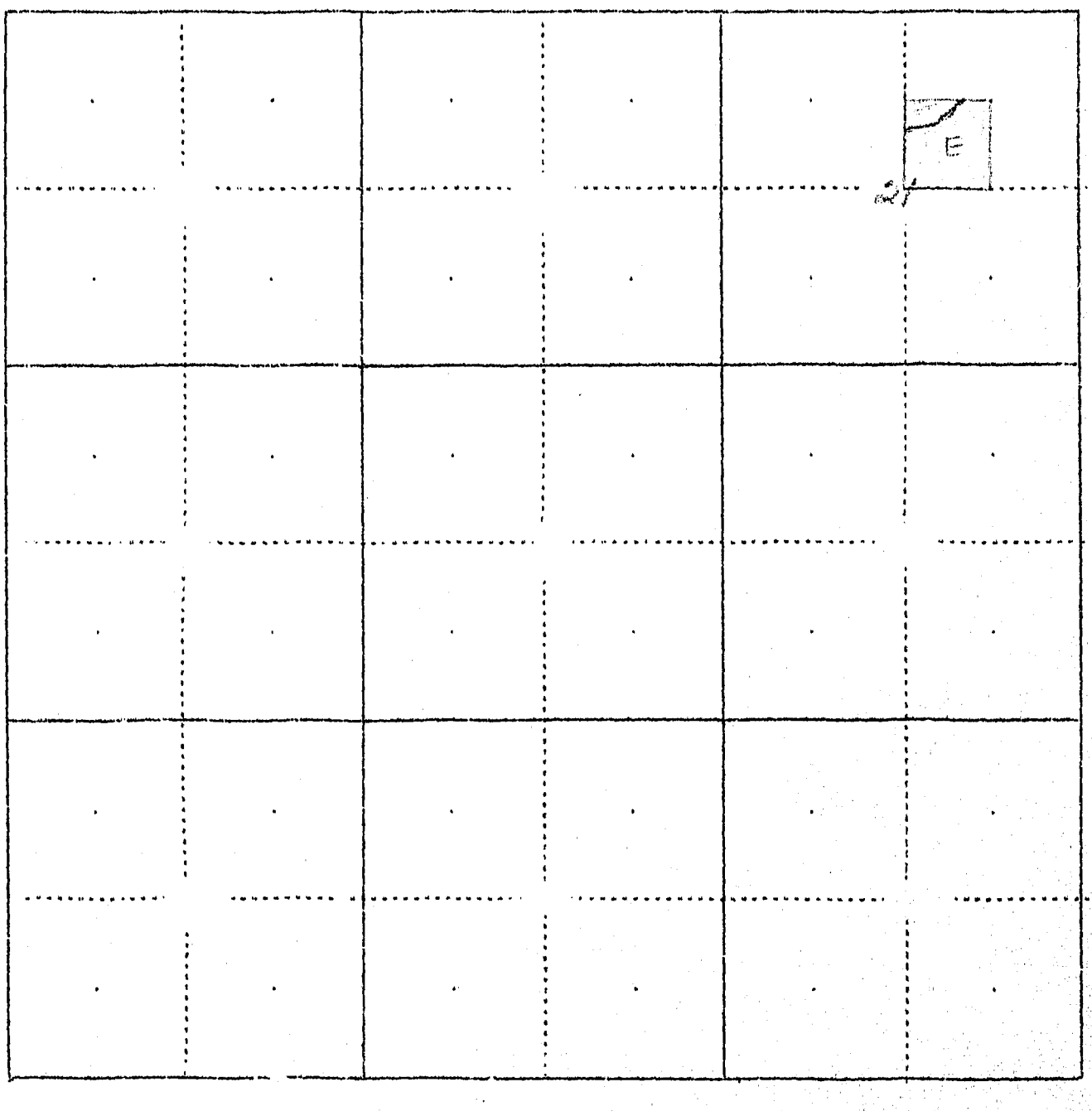
Name of Owner Campbell Farming Co. Address Hardin Mont.

Name of Operator Fox, Henry (2) Address St Xavier, Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 30 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 SW¼ NE¼, 21-5S-32E



1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 46

Owner Thomas, Emma Heinrick Address Box 398 - Idaho Falls, Idaho

AAA Owner " " Address

Operator Iwakiri, Brooks Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record W½ SW¼, SW NW¼, Sec 10
NE NE¼, Sec. 16 5 So - 32 E
U.S.I.D. 152.80

Assessed Acreage 160

Legal Description of This Farm W½ SW¼, SW NW¼, Sec 10
NE NE¼, Sec 16

Total Acres in Farm 160

Code Number 10 D - 16 A

Photo No. 246-8, 247-6,

AAA Contract No. 481

AAA Total Cropland Acreage 134.0

App. No. 211 F - 211 H - 341 - 341 A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

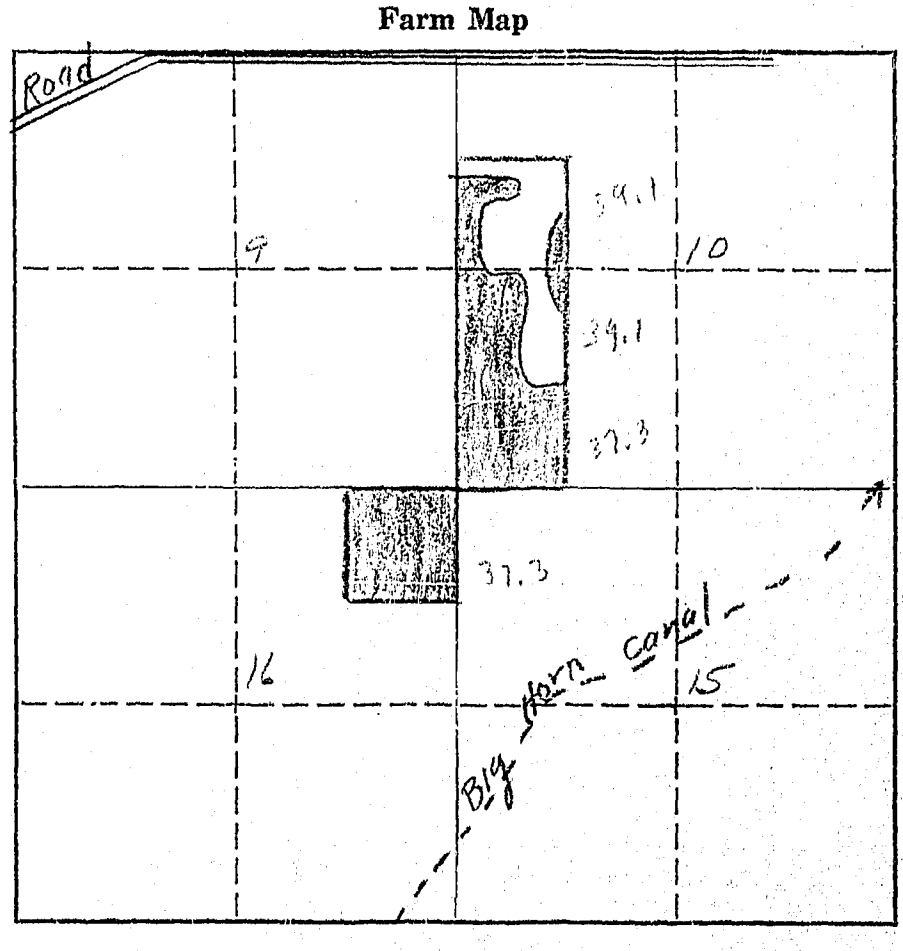
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

W - 152.8 - 0.0 - 152.8

Farm Map



February 7, 1946

Mr. Brooks Iwakiri
St. Xavier, Montana

Dear Mr. Iwakiri:

#46

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

On November 16, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County, (211-H)

On May 12, 1919, John E. Keough filed for 320 miners inches from Soap Creek, recorded in Miscellaneous Records, Book 1, Page 546, Big Horn County. (81)

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 J. 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-A)

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

#481

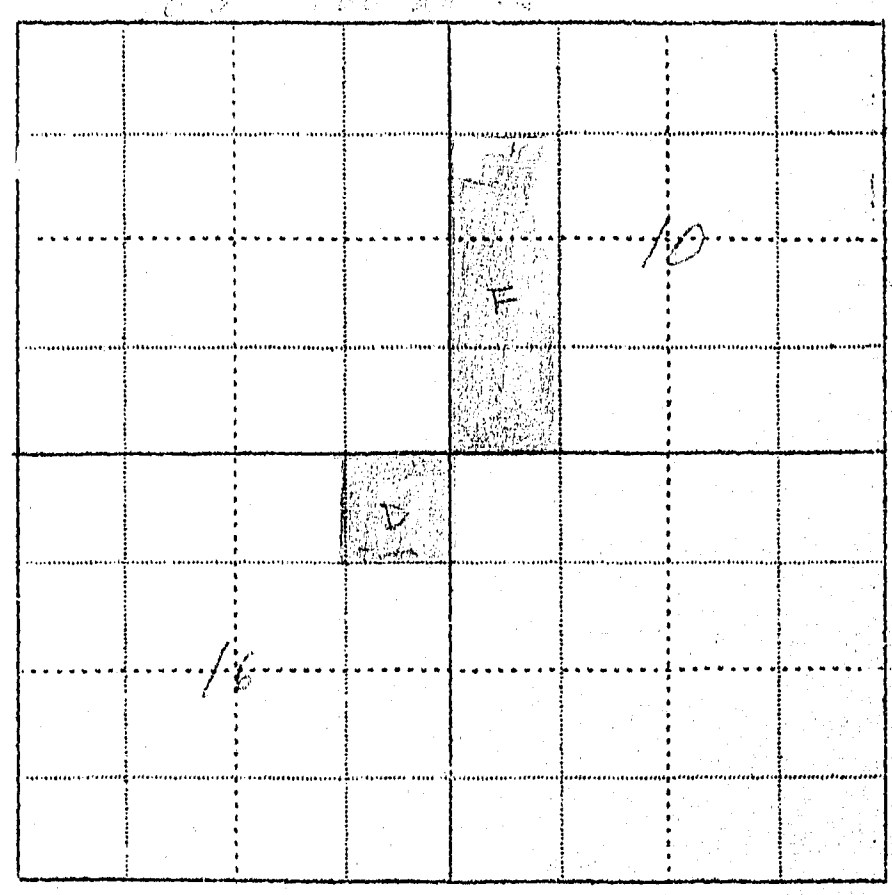
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User [illegible] Address [illegible]
2. Stream [illegible] Tributary to [illegible] Basin Yellowstone
3. Point of Diversion ¼ ¼ Section Township Range 10-D 10-A
4. Description of System Big Horn [illegible]
5. Type of Irrigation
6. Original Appropriator Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year [illegible] Acres Irrigated 134
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description , T 5S , R 32E

Remarks:



WITNESS: Information by

Place

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 17H

County Big Horn

T. 5 So. R. 32E.

Name of Land Owner Thomas, Anna H. Address Box 398, Idaho Falls, Idaho

Name of Operator Reno, John & Cardio Address St. Xavier, Mont.

Part A

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

1. Water is delivered by: Big Horn Canal Co.
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 32.3 Shares you hold 32.3
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 ✓ 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) 32.3
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:

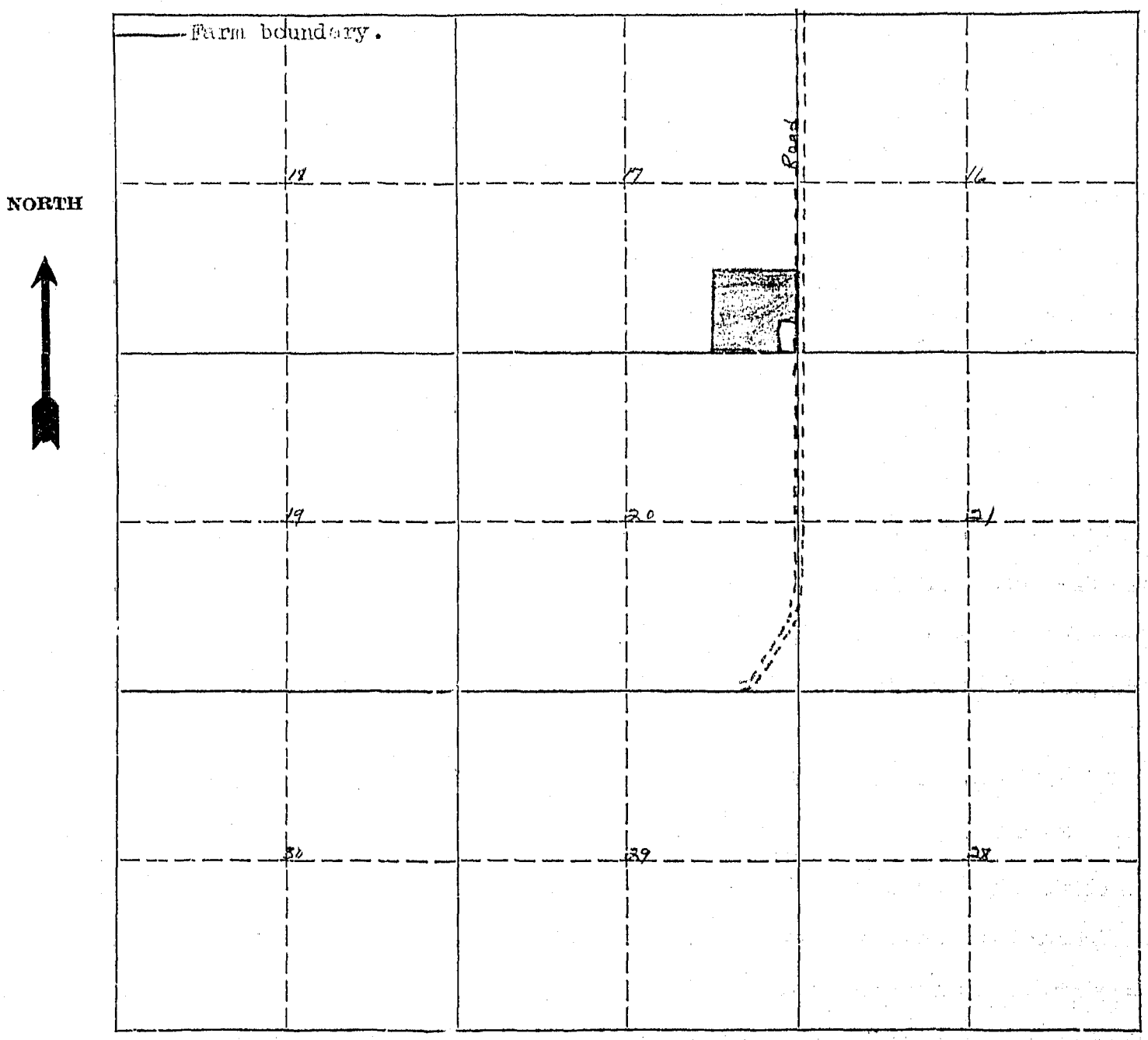
OVER

NOTE: The 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. 17 5 So. 32E.

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: Big Horn Canal Acres: 32.3

Ditch: Acres:

Information supplied by:

Name Fieldcheck & Indian Service Report Address Date 7/15/46

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. 46

Owner Thomas, Emma H. Address Box 398 - Idaho Falls, Idaho

AAA Owner " " Address

Operator Reno, John & Cecelia Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record SE¼SE¼ Sec. 17. 5 So. - 32 E

U.S.I.D. 37.3

Assessed Acreage 40.0

Legal Description of This Farm SE¼SE¼ Sec. 17 - 5 So. - 32 E.

Total Acres in Farm 40

Code Number 17 H -

Photo No. 247-6

AAA Contract No. 1258-A

AAA Total Cropland Acreage 31.7

App. No. 211 F. 211 H - 341 - 341 H.

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

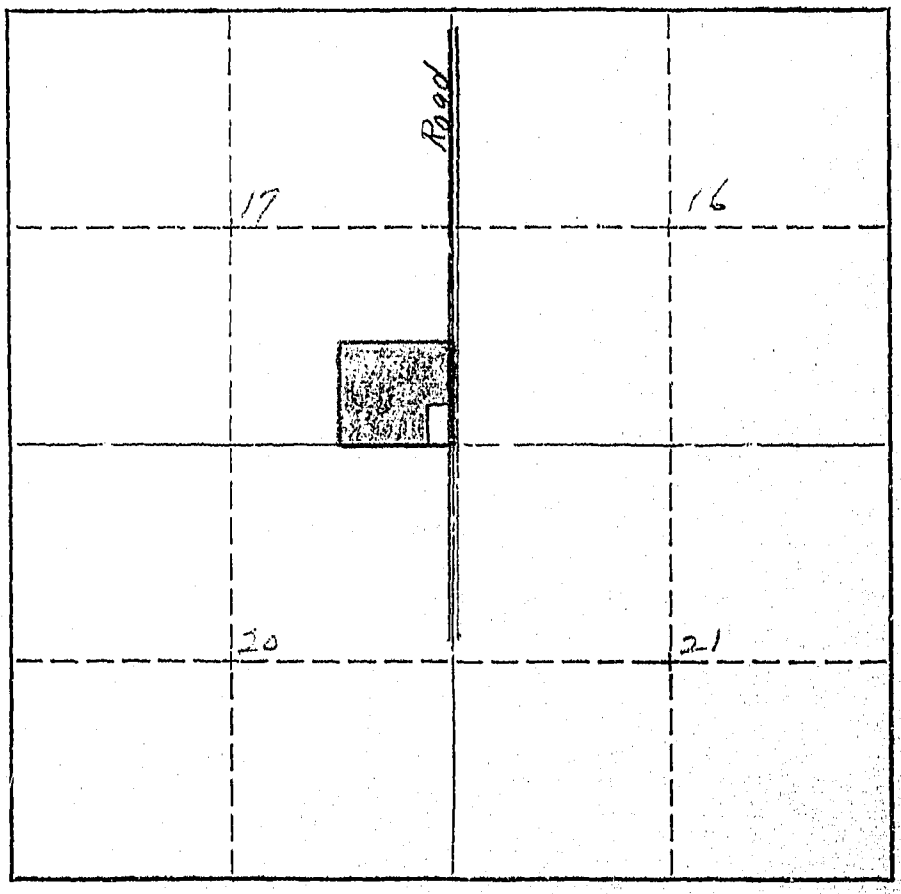
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S. Rge. 32 E.

Remarks Send to operator

W - 37.3 - 0.0 - 37.3

Farm Map



Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

On March 4, 1921, 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 J. 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 A)

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

February 7, 1946

Mr. John Reno
St. Xavier, Montana

Dear Mr. Reno:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

1258-A Greenwalt, H J contract

FORM SM-1

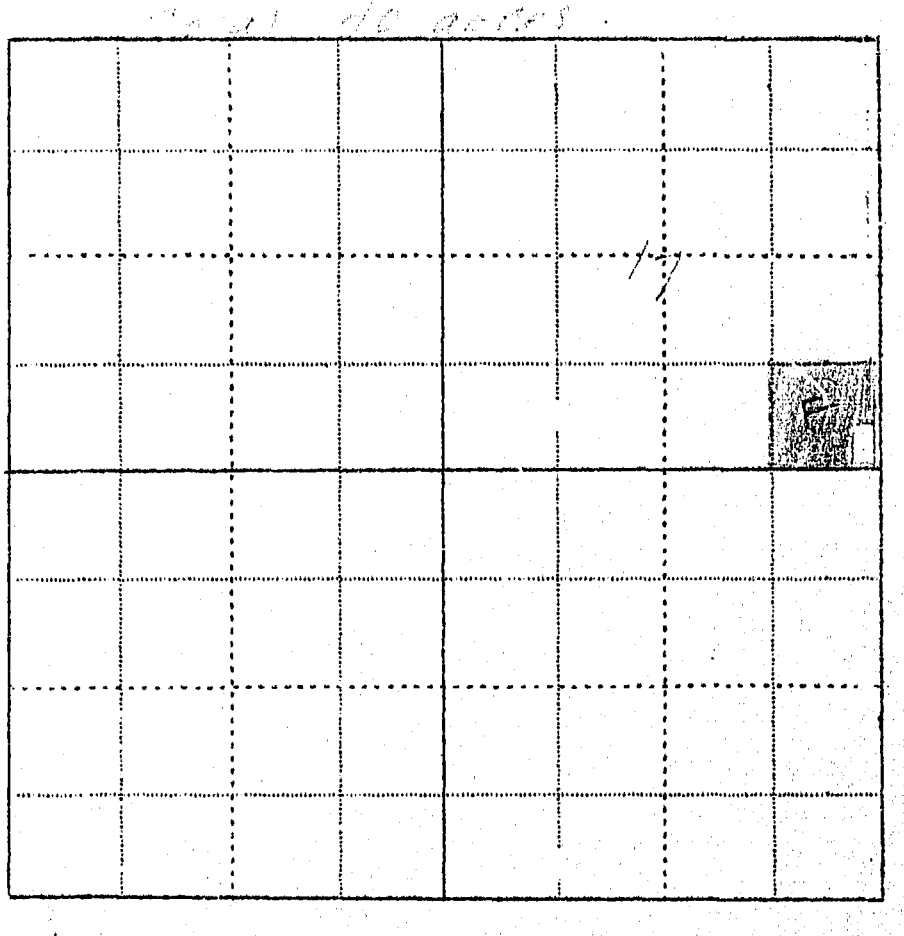
A STUDY OF MONTANA'S WATER RESOURCES

County [illegible] Source of Information [illegible]

1. Water User [illegible] Address [illegible]
2. Stream Big [illegible] Tributary to Yellowstone Basin Yellowstone
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System Big Horn Ditch (USID)
5. Type of Irrigation
6. Original Appropriator Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year [illegible] Acres Irrigated [illegible]
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description SE¼SE¼ 17, T 5S, R 32E Big Horn

Remarks:

Total 40 acres



WITNESS: Information by

Place

March 1, 1946

Mr. John Reno
St. Xavier, Montana

Dear Mr. Reno:

On February 7, 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.

March 19, 1946

Mr. John Reno
St. Xavier, Montana

Dear Mr. Reno:

On February 7, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 1, 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.

Very truly yours,

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

GJO:pw

46

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 28H, 29H, 32 B

County Big Horn

T. 5 S. R. 32 E.

29 Masters

Name of Land Owner Thomas, Emma H. Address Idaho Falls, Idaho

Name of Operator Masters, L. & ~~Cavanaugh, V.~~ Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   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) None
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 5 16 This land is under what ditch? Main Canal
14. How many acres of seeped land do you have which could be drained and put into production? Soop None
15. What is the condition of your irrigation system? Land
16. Is your water supply adequate? Yes ✓ No Explain (None)
17. REMARKS:

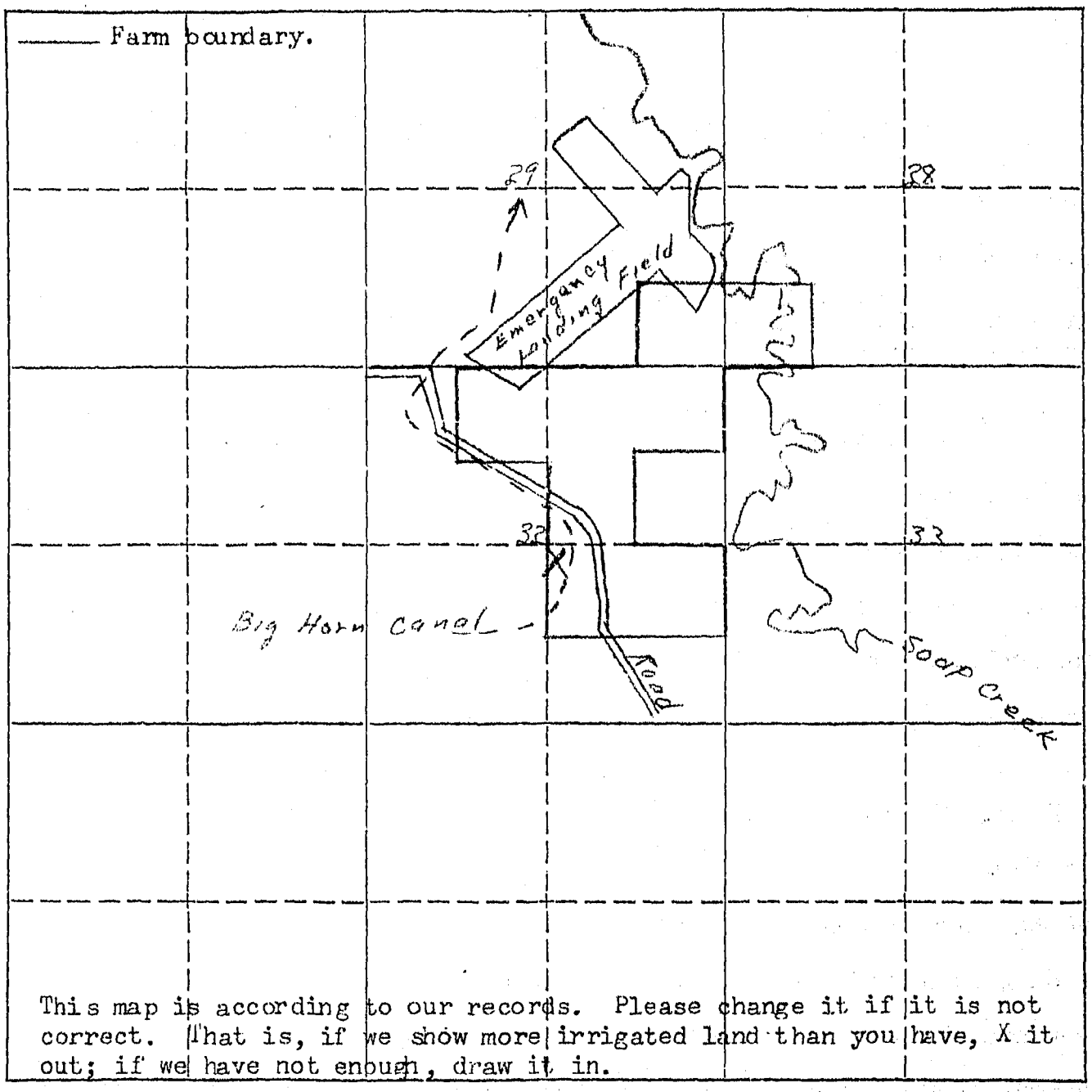
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWSW¼, Sec. 28 - SESE¼, Sec. 29 - N½NE¼, NENW¼, SWNE¼, N½SE¼, Sec. 32 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name Leone Masters Address St Xavier Mont Date Feb 9/45

REMARKS: 8 acres in the bend of the canal (Marked X) could be irrigated but Govt will not put water on it because of expense. About 16 acres used to be irrigated under Soap Creek ditch but was taken out by survey.

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 7, 1946

L. Masters and V. Greenwalt
St. Xavier, Montana

Gentlemen:

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-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 Bonneville

FILE NO 46

Owner Thomas, Emma A. Address Idaho Falls, Idaho

AAA Owner " " Address

Operator Masters, L. & Greenwell, V. Address St. Anthony, Mont.

New Owner Address

New Operator Address

Assessment Record N½NE¼, NENW¼, S½NE¼, N½SE¼ Sec. 32, T5S - R32E

Assessed Acreage 40.0

Legal Description of This Farm SW¼SW¼ Sec. 28 - SE¼SE¼ Sec. 29 -
N½NE¼, NENW¼, SWNE¼, N½SE¼, Sec. 32 - T5S - R32E.

Total Acres in Farm 320

Code Number 28H, 29H, 32B

Photo No. 240-4, 240-43, 240-42

AAA Contract No. 1312

AAA Total Cropland Acreage 52.3

App. No. 211E 341-341A

Decree No.

Land is located in

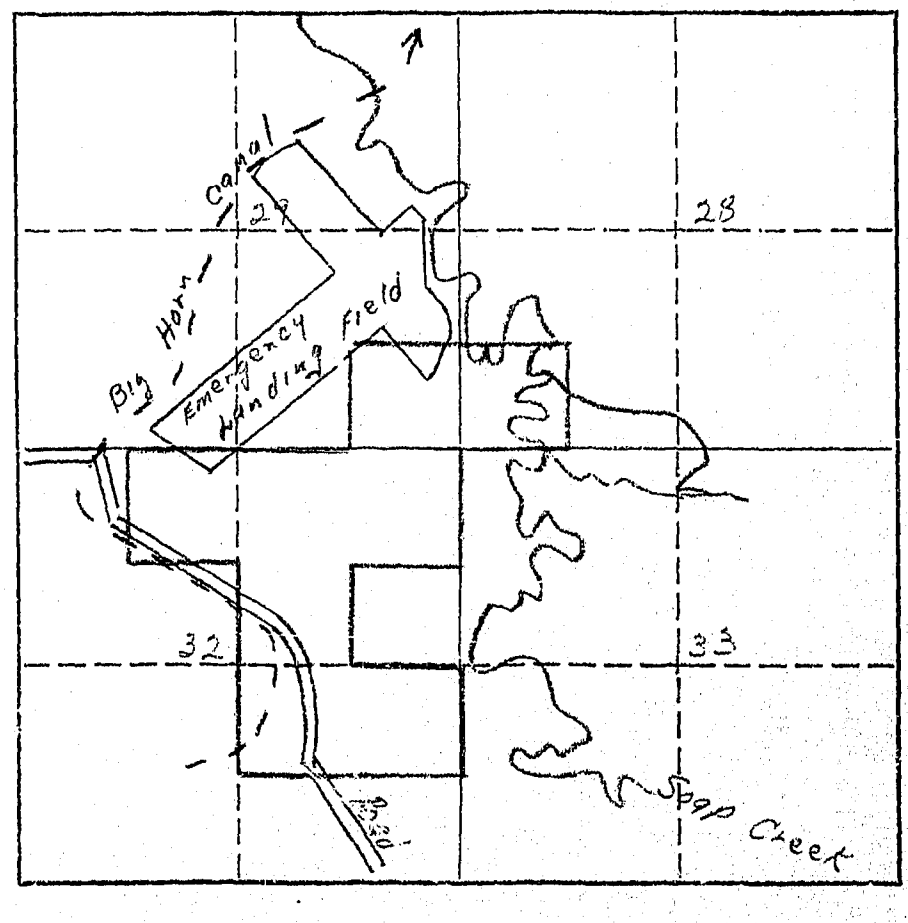
Twp. 5So. Rge. 32E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks Send to operator

Farm Map



rm WR-1—10'd 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15E

County Big Horn

T. 5 So. R. 32E.

Name of Land Owner Thomas, Emma H. Address Idaho Falls, Idaho

Name of Operator Lind, William Sr. Address St. Xavier, Mont.

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 — 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

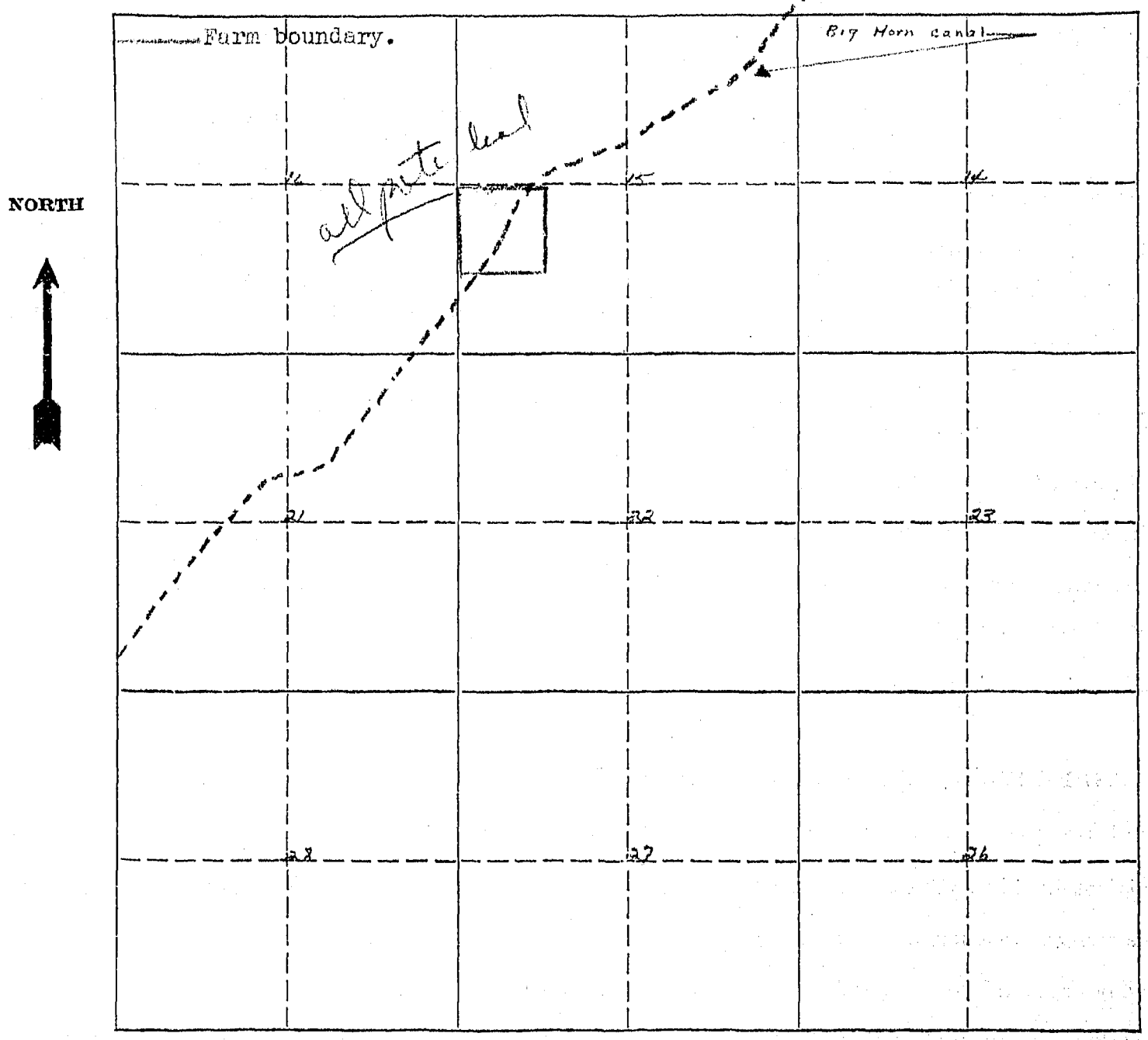
9. Source of Water: Sage Creek
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19.45..? (Crop and pasture) —
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 24.5 This land is under what ditch? Lease
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: Land Irrigated in past Years

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 NWSW¼, East of Big Horn Ditch, - Sec. 15, 5So. 32E.



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: Soap Creek Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date 7/15/46

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. 46

Owner Thomas, Emma H Address Idaho Falls, Idaho

AAA Owner " " Address " " "

Operator Lind, William Sr Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record NWSW¼ Sec. 15- 5S. 32E

USID 16.0

Assessed Acreage 28.0

Legal Description of This Farm NWSW¼, East of Big Horn Ditch - Sec. 15- 5S. 32E

Total Acres in Farm 21.0

Code Number 15E

Photo No. 246-7

AAA Contract No. 8611 B

AAA Total Cropland Acreage 20.1

App. No. 211F-211H-341 241A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

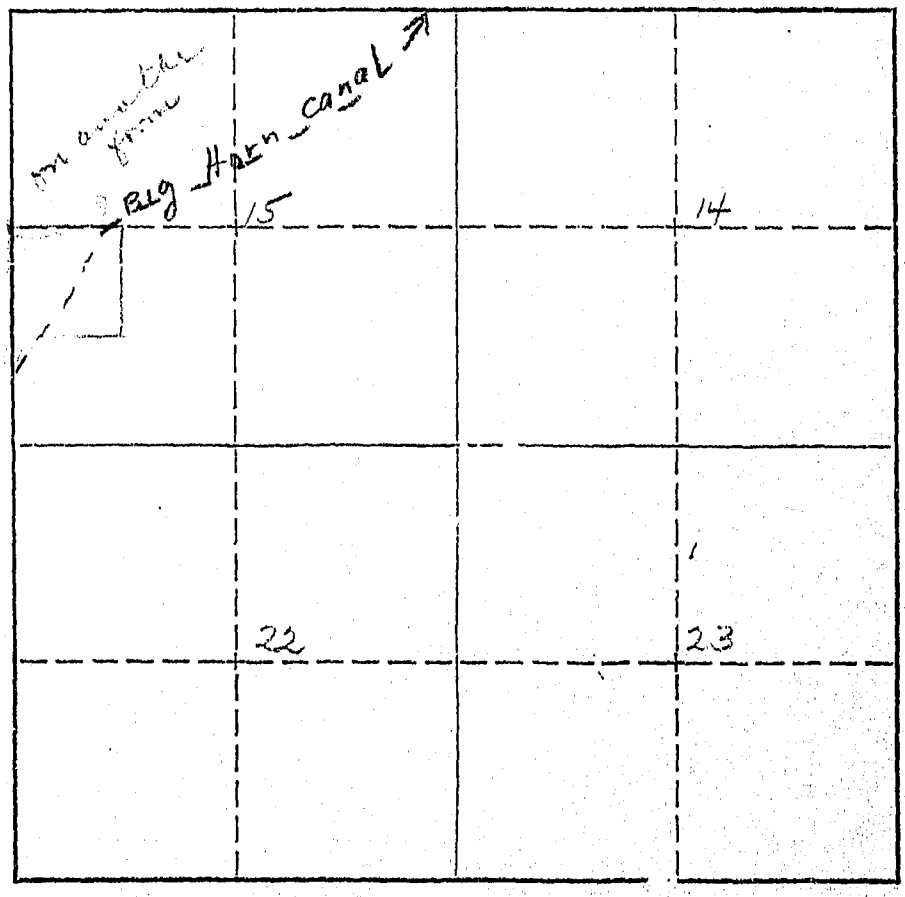
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks Send to operator

W - 16.0 - 8.8 - 24.8

Farm Map



February 7, 1946

Mr. William Lind, Sr.
St. Xavier, Montana

Dear Mr. Lind:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

#46

Appropriations: (Land owned by Emma H. Thomas)

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

On September 7, 1905, S.G.Reynolds Agent, in behalf of Crow Indians, filed for 31, 535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County; (211-F)

On November 16, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429 Big Horn County; (211-H)

On March 4, 1913, 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 J. 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-A)

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

Form WR-4—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15E

County Big Horn

T. 5So. R. 32E

Name of Land Owner Thomas, Emma H. Address Idaho Falls, Idaho

Name of Operator Kraft, Ed. Address St. Xavier, Mont.

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 [illegible] 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. 4/5 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:

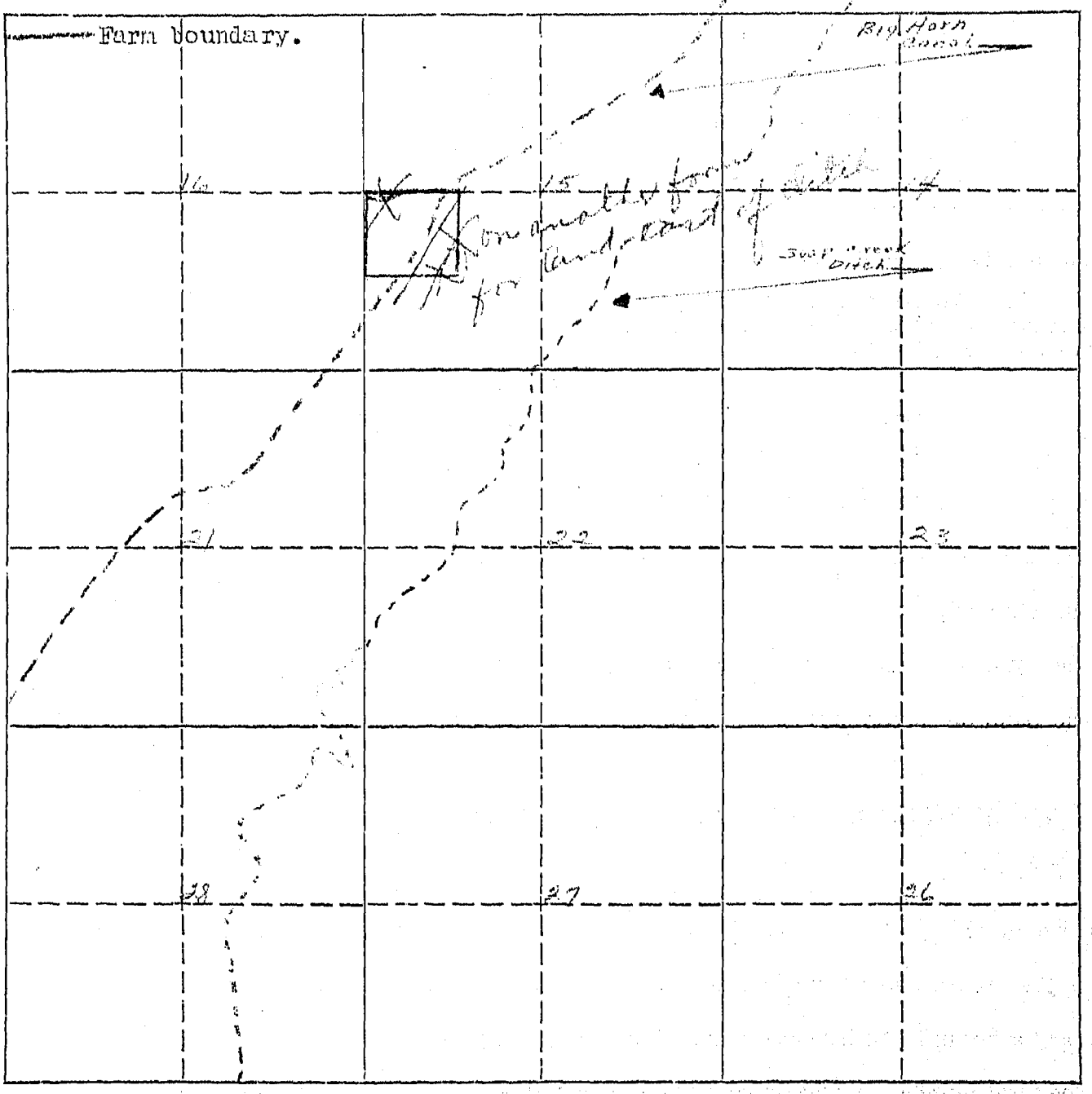
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NWSW - W of Ditch Sec. 15 - 5 So. - 32E.

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: Big Horn Canal Acres: [illegible]

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

Information supplied by:

Name [illegible] Address ..... Date .....

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. 46

Owner Thomas, Emma H Address Idaho Falls, Idaho

AAA Owner " " Address " "

Operator Kratt, Ed. Address St Xavier, Mont.

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

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

Assessment Record NW¼SW¼ 15 5 S. 32 E.

.....

USID 4.5

Assessed Acreage 28.0

Legal Description of This Farm NW¼SW¼ west of Big Horn Dtch Sec. 15 - 5S. 32 E

.....

.....

Total Acres in Farm 14.0

Code Number 15 E

Photo No. 246-7

AAA Contract No. 8611 A

AAA Total Cropland Acreage 16.6

App. No. 211 F 341-341 A - 211 H.

Decree No. .....

Land is located in

Twp. 5S. Rge. 32 E Twp. ..... Rge. .....

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

Filed in Twp. 5S Rge. 32 E

Remarks. Send to operator

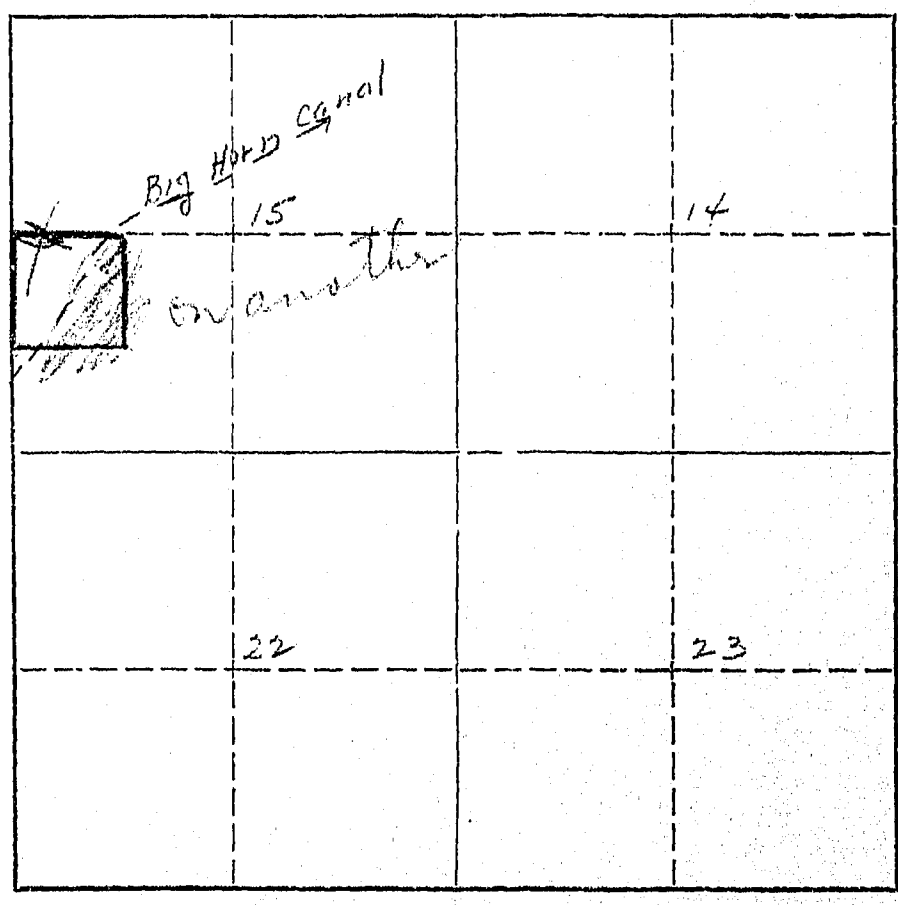
.....

.....

.....

W - 4.5 - 0.0 - 4.5

Farm Map



46

Form WR-1—10M 8-47

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 31A, 32 B.

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Thomas, Emma H. Address Idaho Falls, Idaho

Name of Operator Rollins, Leo Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 106.5 Shares you hold 106.5
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: 100 acres
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) 100 106.8
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 200 23.0 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? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

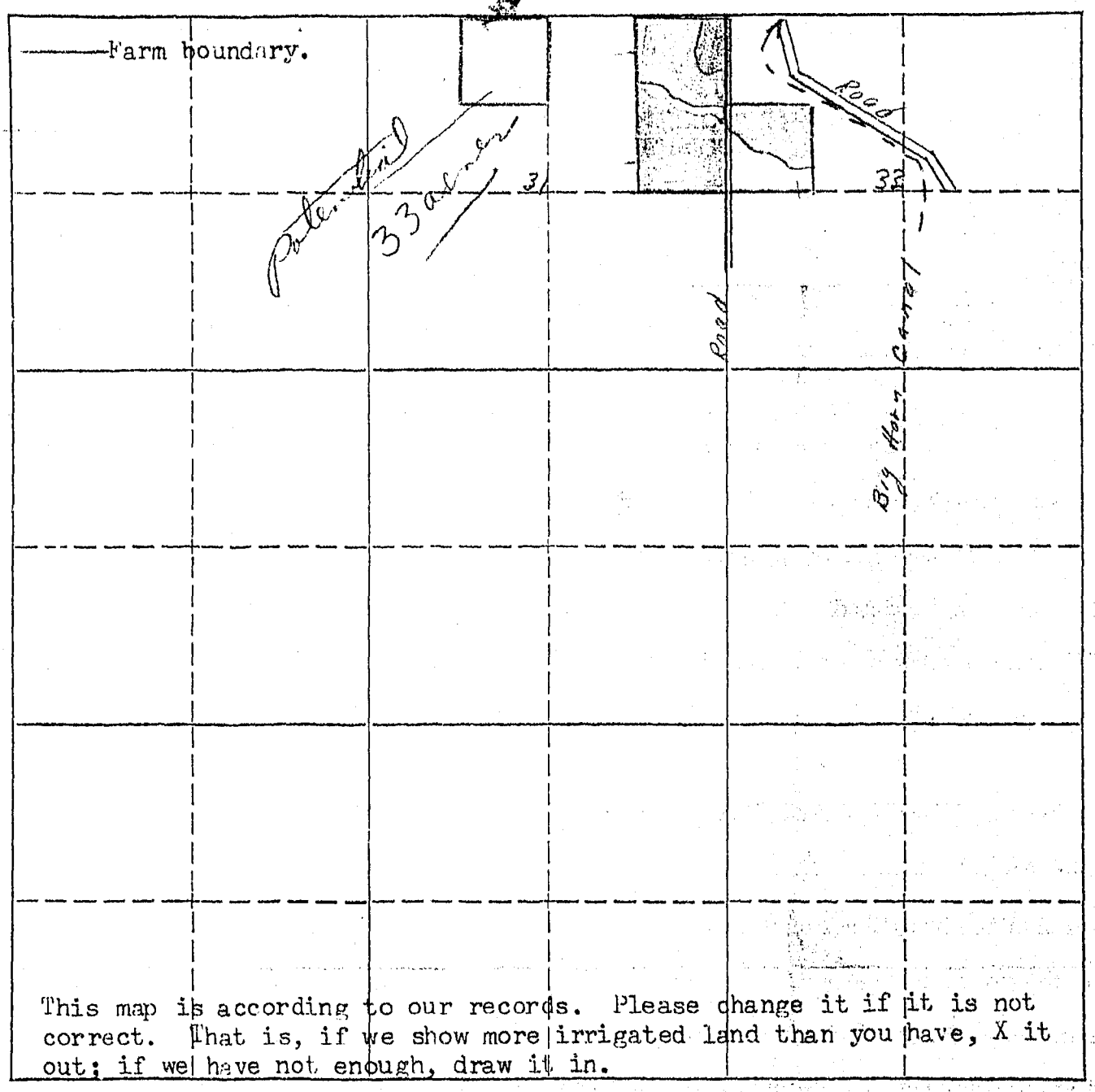
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NENW¼, Sec. 31; NENE¼, Sec. 31; SENE¼, Sec. 31; SWNW¼, Sec. 32 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 106.8

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

Information supplied by:

Name Lee Robbins Ry Mail Address ..... Date 2-19-46

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. 46

Owner Thomas, Emma H. Address Idaho Falls, Idaho

AAA Owner " " Address

Operator Rollins, Leo Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record E½NE¼, NENW¼, Sec. 31 - 5So - 32E

USID 33.8

Assessed Acreage 60.0

Legal Description of This Farm SENE¼, Sec. 31 - SWNW¼, Sec. 32 - 5So - 32E

Total Acres in Farm 80.0

Code Number 31A - 32B

Photo No. 240-4r

AAA Contract No. 1313

AAA Total Cropland Acreage 61.4

App. No. 311F - 341 - 341A

Decree No.

Land is located in

Twp. 5So Rge. 32E Twp. Rge.

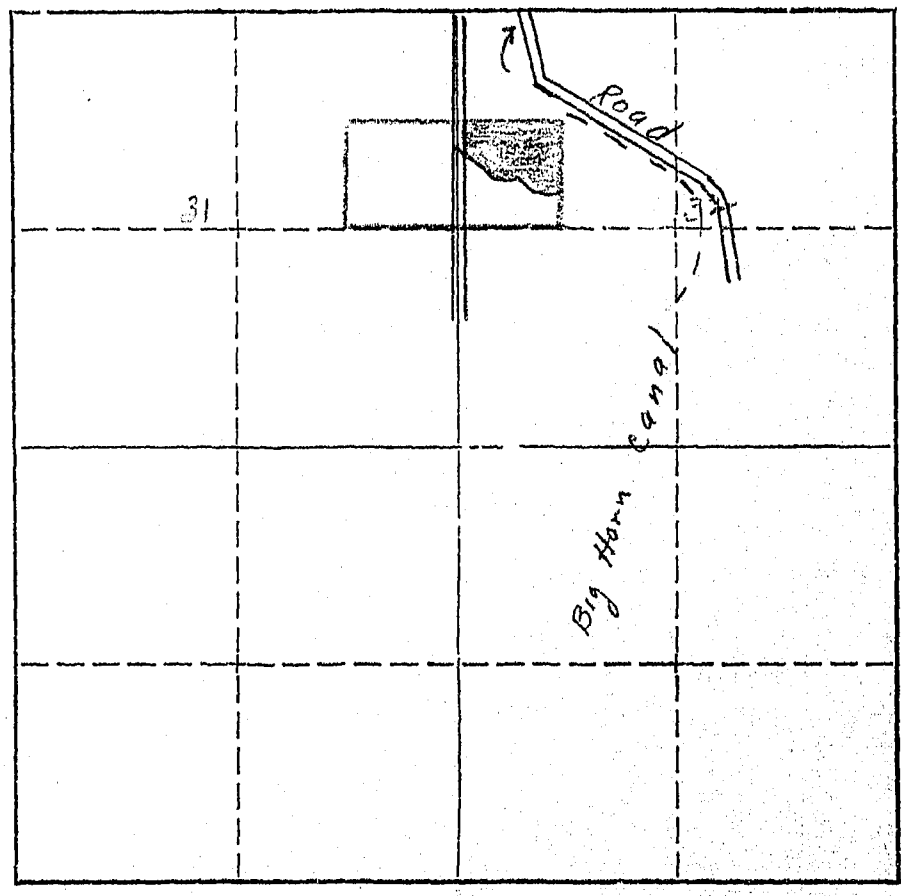
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

W - 72.4 - 0.0 - 72.4

Farm Map



Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous R Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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

February 7, 1946

Mr. Leo Rollins
St. Xavier, Montana

Dear Mr. Rollins:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THIS ENCLOSED FORM.

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.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1313

Name of Operator O'Brien Leonard

Address St Xavier, Mont.

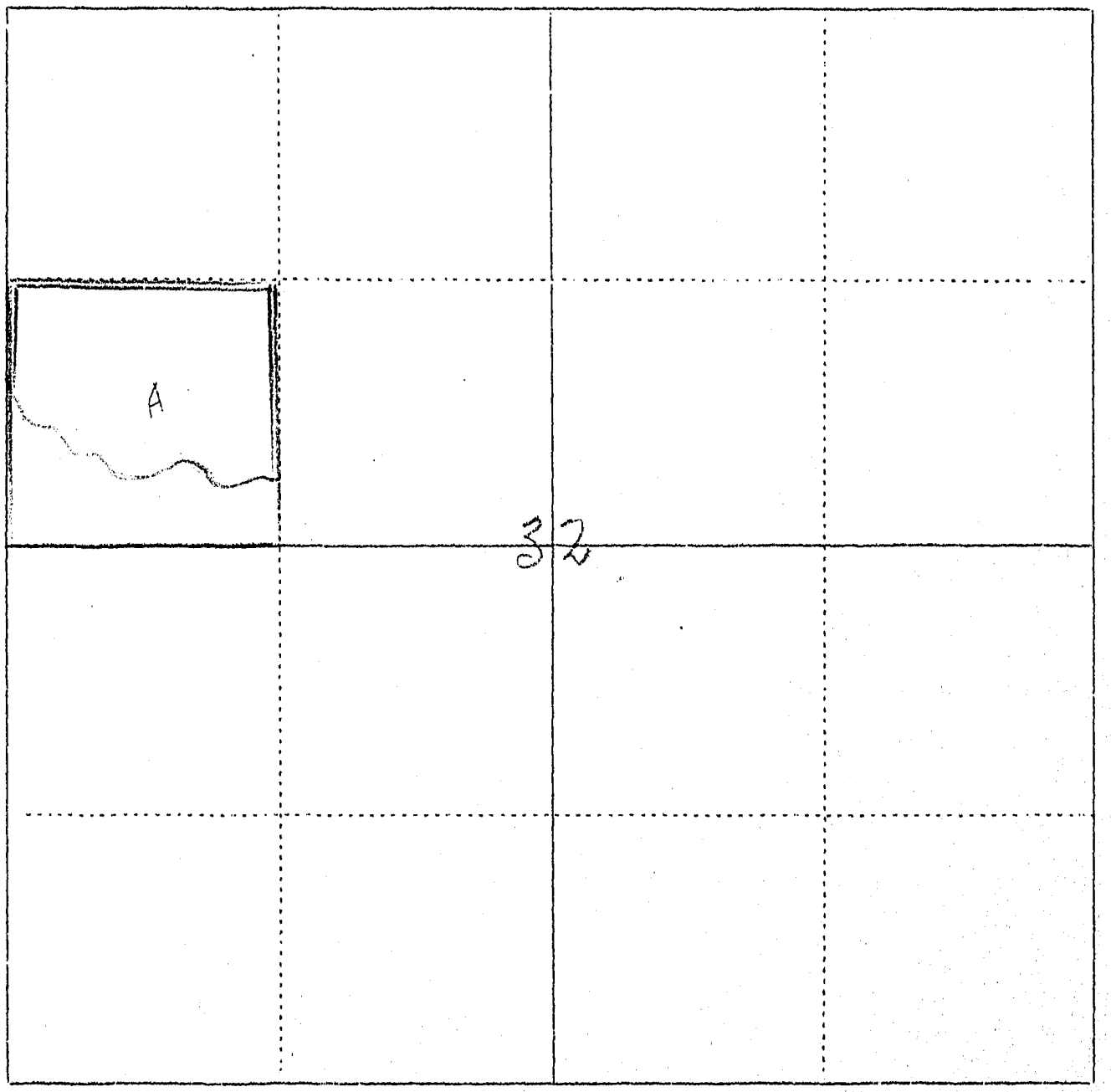
Name of Owner Thomas Mrs Emma

Address Idaho Falls Idaho

Total Acres 40 Cropland Acres 26 Irrigated Acres 26

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 46

Owner Thomas, Emma H. Address Box 398 - Idaho Falls, Idaho

AAA Owner " " Address

Operator Rollins, Leo Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record F°NE¼, NENW¼, Sec. 31 - 5So - 32E

USID 0.0

Assessed Acreage 60.0

Legal Description of This Farm NENE¼, Sec. 31 - 5So - 32E

Total Acres in Farm 40

Code Number 31A

Photo No. 240-42

AAA Contract No. 796

AAA Total Cropland Acreage 31.9

App. No. 311F-341-341A

Decree No.

Land is located in

Twp. 5So Rge. 32E Twp. Rge.

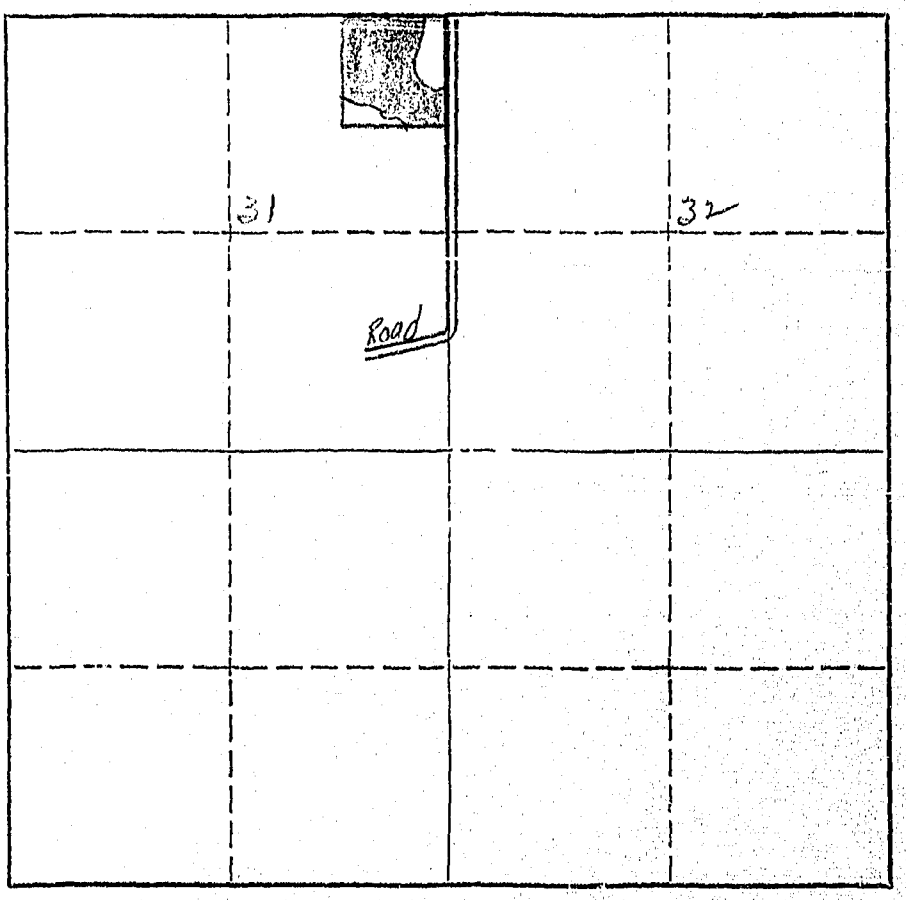
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks Send to operator

W - 0.0 - 34.4 - 34.4

Farm Map



Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous R Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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

February 7, 1946

Mr. Leo Rolling
St. Xavier, Montana

Dear Mr. Rollins:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THIS ENCLOSED FORM.

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.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 796

Name of Operator O'Brien, Leonard

Address St Xavier Mont.

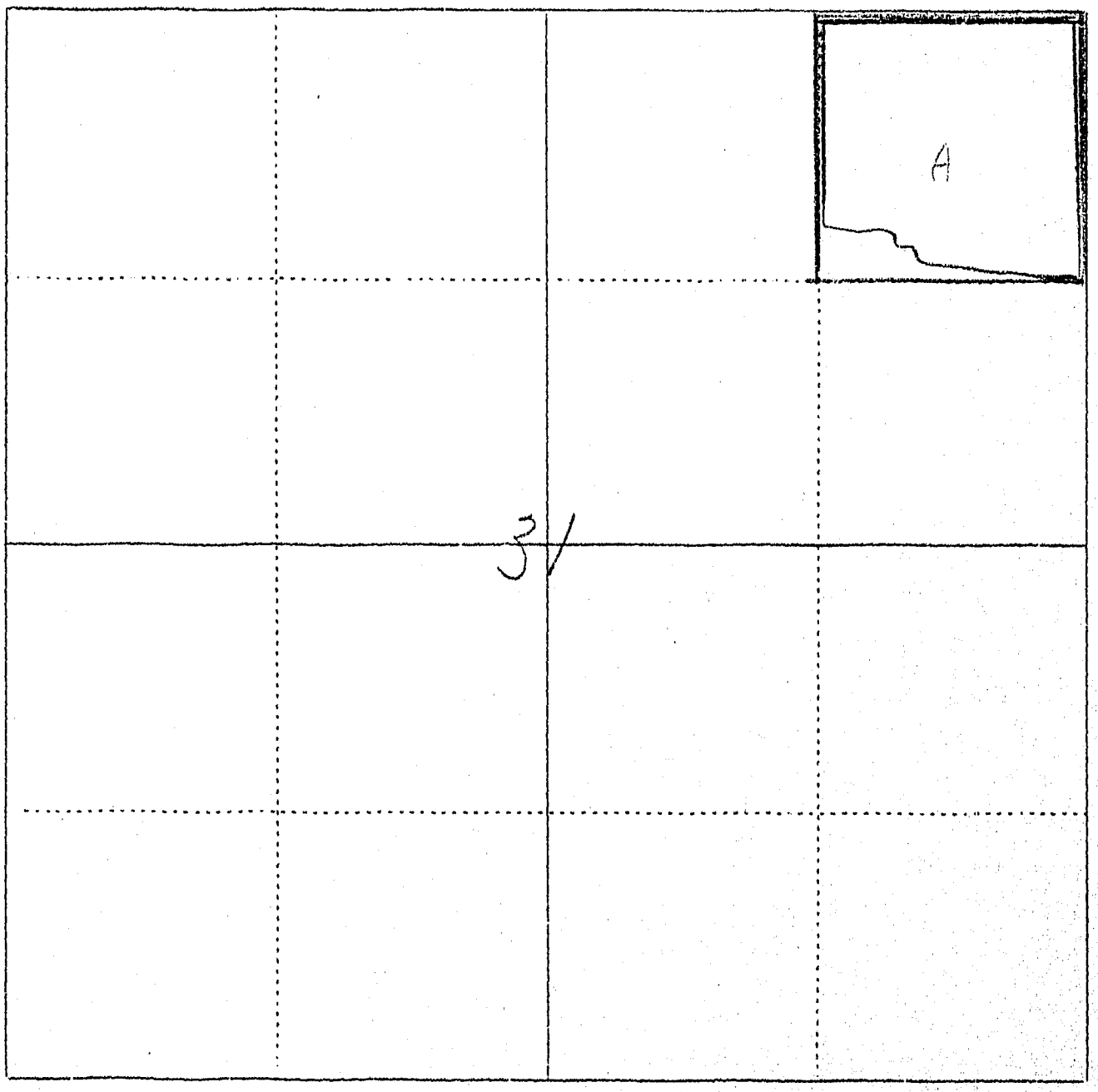
Name of Owner Thomas, Mrs Emma

Address Idaho Falls, Idaho.

Total Acres 40 Cropland Acres 35 Irrigated Acres 35

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 46

Owner Thomas, Emma K. Address Idaho Falls, Idaho

AAA Owner Address

Operator Rollins, Leo Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record E½NE¼, NE¼NW¼ Sec. 31 - 5 So. - 32 E

USID 33.0

Assessed Acreage 60.0

Legal Description of This Farm NE¼NW¼ Sec. 31 - 5 So. - 32 E

Total Acres in Farm 40.0

Code Number 31 A-

Photo No. 240-4w

AAA Contract No. 8145

AAA Total Cropland Acreage 30.0

App. No. 21 E - 341 - 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

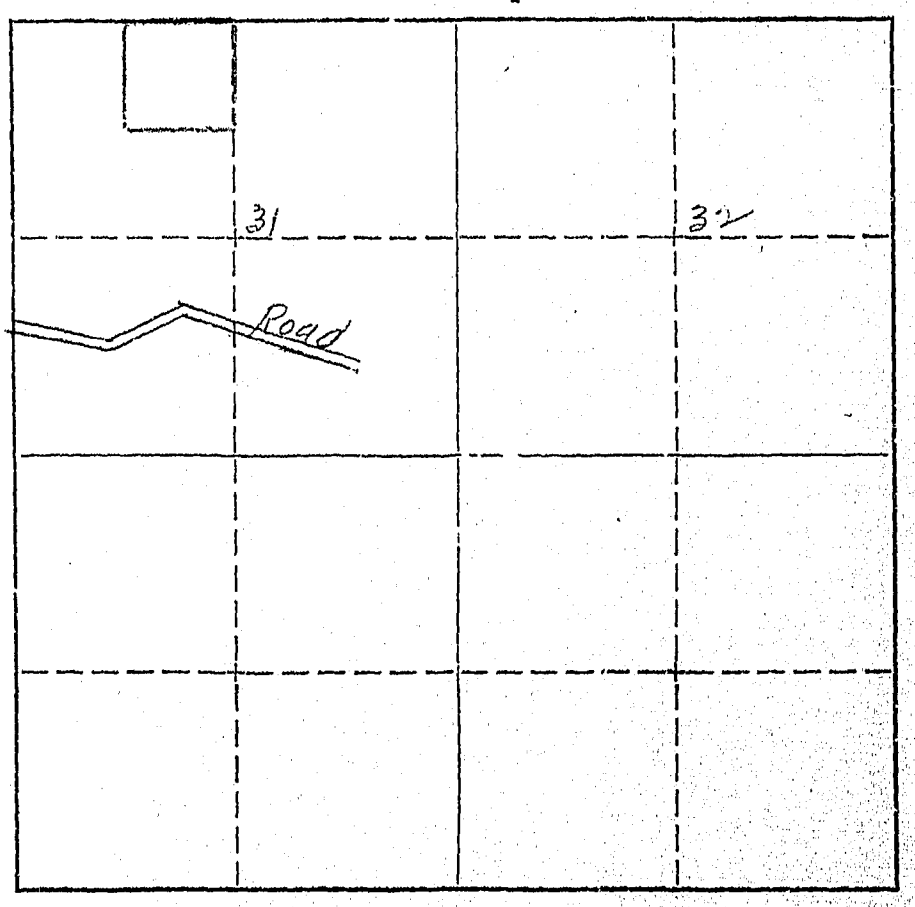
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S. Rge. 32 E.

Remarks

W - 33.0 - 0.0 - 33.0

Farm Map



Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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

February 7, 1946

Mr. Leo Rollins
St. Xavier, Montana

Dear Mr. Rollins:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

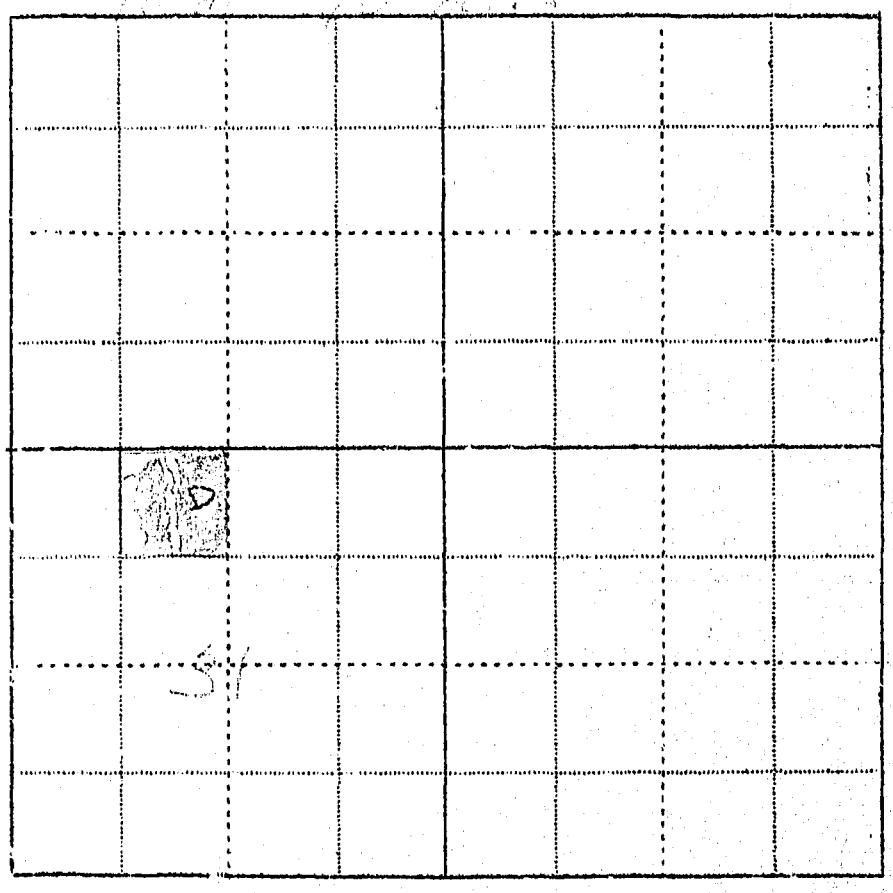
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County ..... Source of Information .....

1. Water User ..... 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 ..... Acres Irrigated .....
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description ..... , T ..... , R .....

Remarks: .....



WITNESS: ..... Information by .....

Place .....

Form WR-3-10M, 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 20 E

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Thomas, Emma H. Address Box 398 – Idaho Falls, Idaho

Name of Operator Willett, R. C. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 66.2 Shares you hold 66.2
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) 66.2 A
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:

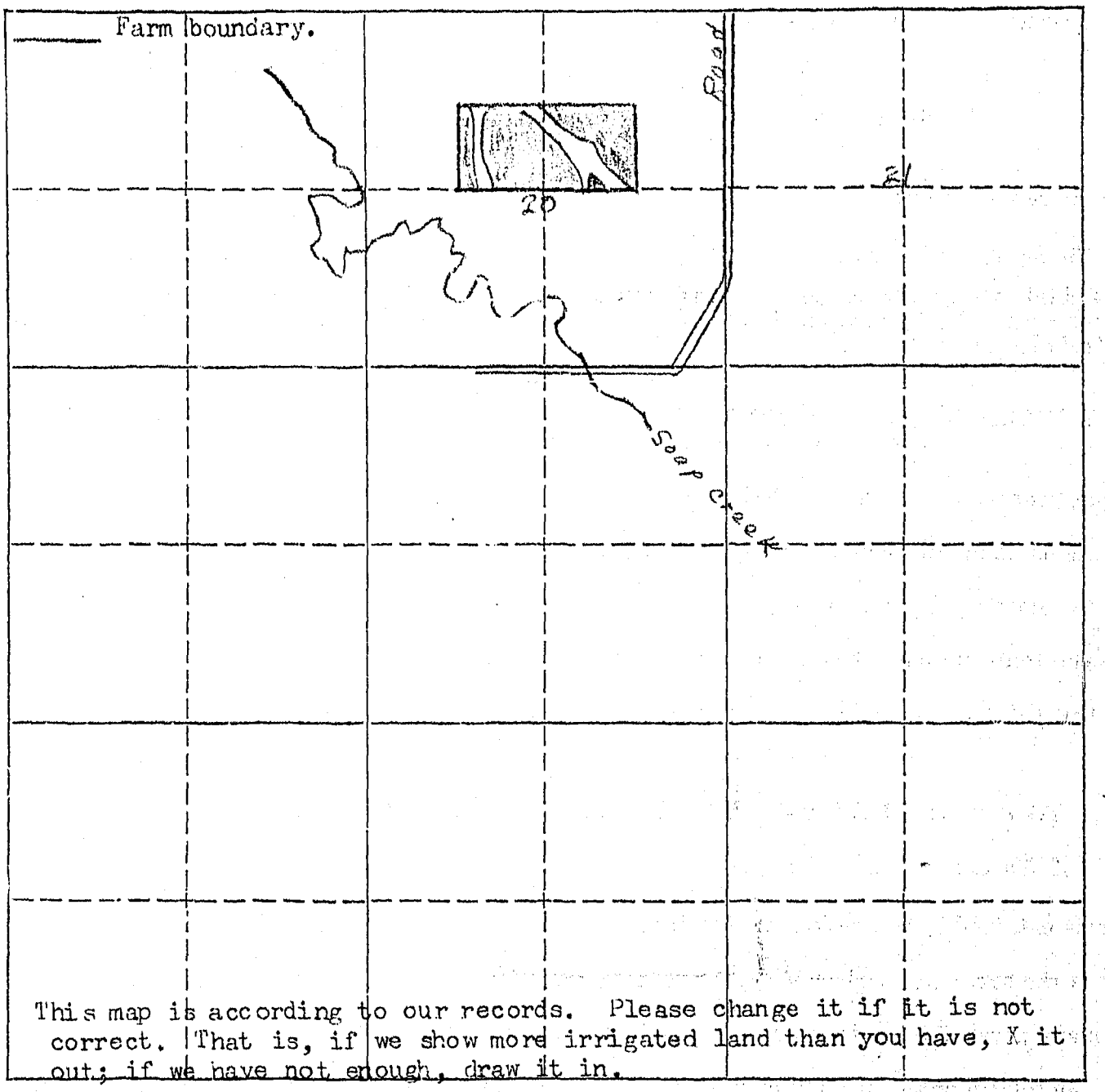
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SENW¼, SWNE¼, Sec. 20 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 66.2

Ditch: Acres:

Information supplied by:

Name P. C. [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.

March 1, 1946

Mr. R. C. Willett
St. Xavier, Montana

Dear Mr. Willett:

On February 7, 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 unforeseen 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. 46

Owner Thomas, Emma H. Address Box 398 - Idaho Falls, Idaho

AAA Owner Address

Operator Willett, R.C. Address St. Xavier

New Owner Address

New Operator Address

Assessment Record SE¼NW¼, SW¼NE¼, Sec. 20 - 5 So - 32 E

USID 66.2

Assessed Acreage 70.0

Legal Description of This Farm SENW¼ SWNE¼, Sec. 20 - 5 So - 32 E

Total Acres in Farm 80.0

Code Number 20 E

Photo No. 247-7

AAA Contract No. 1339

AAA Total Cropland Acreage 59

App. No. 211E 211H-341-341A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

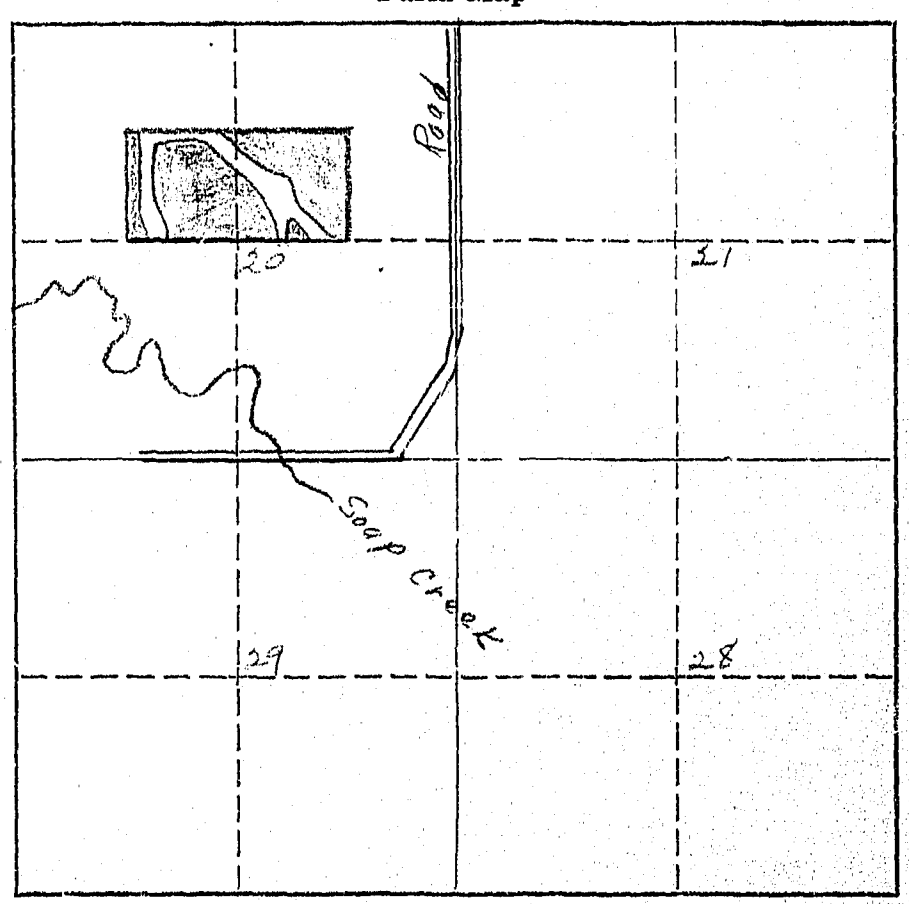
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

W - 66.2 - 0.0 - 66.2

Farm Map



SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.
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.

February 7, 1946

Mr. R. C. Willett
St. Xavier, Montana

Dear Mr. Willett:

#46

Appropriations:

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

On September 7, 1905, S. G. Renolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 A)

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

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1339

Name of Operator O'Brien, Leonard

Address St. Xavier Mont.

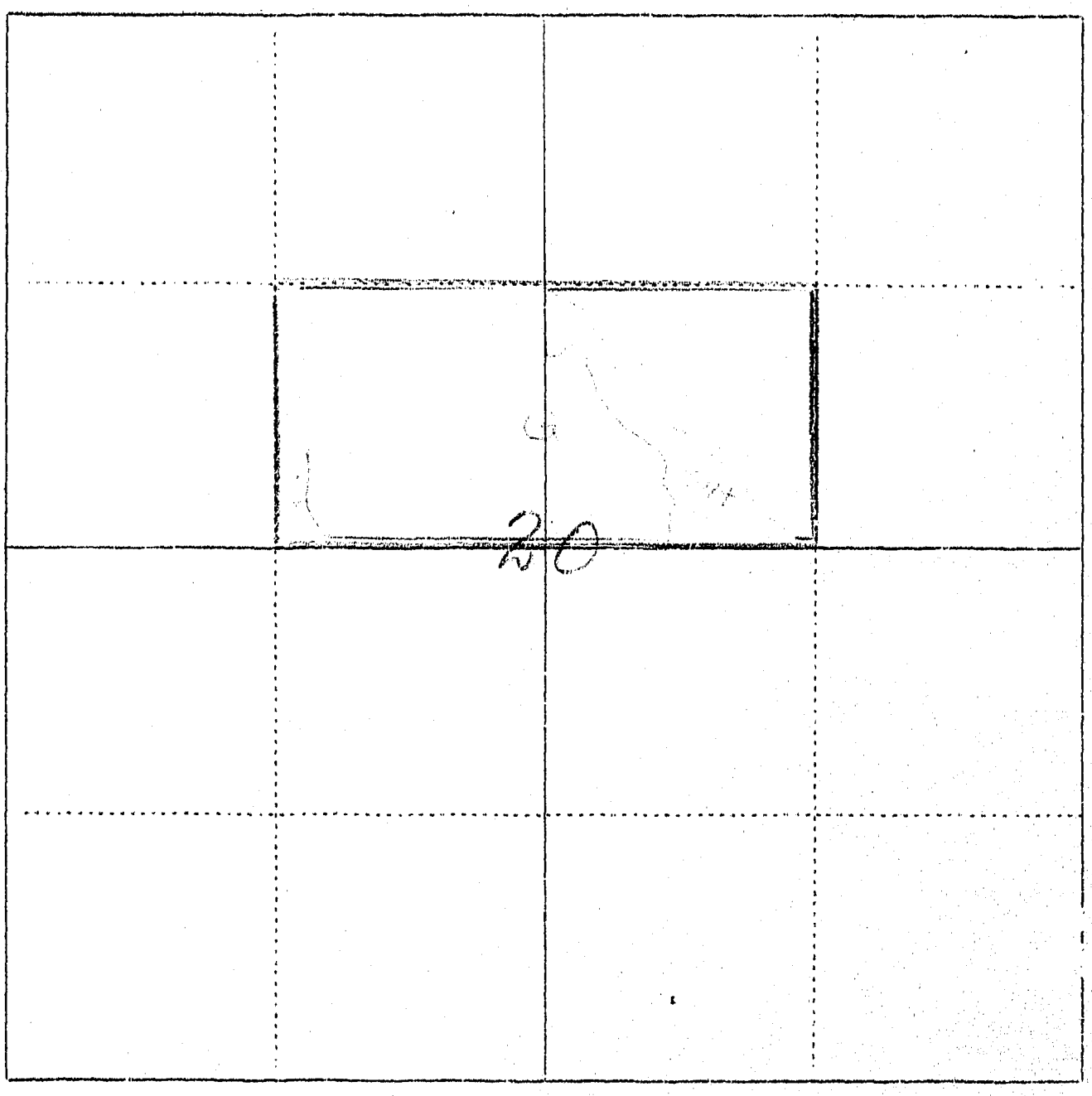
Name of Owner Thomas Emma % Greenwalt H.J.

Address St Xavier Mont.

Total Acres 80 Cropland Acres 65 Irrigated Acres 65

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



50

rm WR-1—10M 8-

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 11 E

County Big Horn

T. 5 So R. 32 E

Name of Land Owner Mary L. [illegible] Address [illegible]

Name of Operator [illegible] Address

Part A

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

1. Water is delivered by: Big Horn Canal + Soap Creek Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 59.9 Shares you hold $1.25 per Acre
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 + Soap Creek
   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? 59.9 Date 1946
12. How many acres did you irrigate in 1946? (Crop and pasture) 1.5 Big Horn Canal (59.9)
    52.4 Soap Creek Ditch
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? Soap Creek 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? Poor
16. Is your water supply adequate? Yes ✓ No ✓ Explain Yes for Big Horn Canal
17. REMARKS: No for Soap Creek Ditch - Unable to obtain water
    Lack of funds to clean out ditch and maintain adequate water supply. Soap Cr. Ditch has been out of use for 4 years. Ditch cleaned in 1946 need better dam at headgate

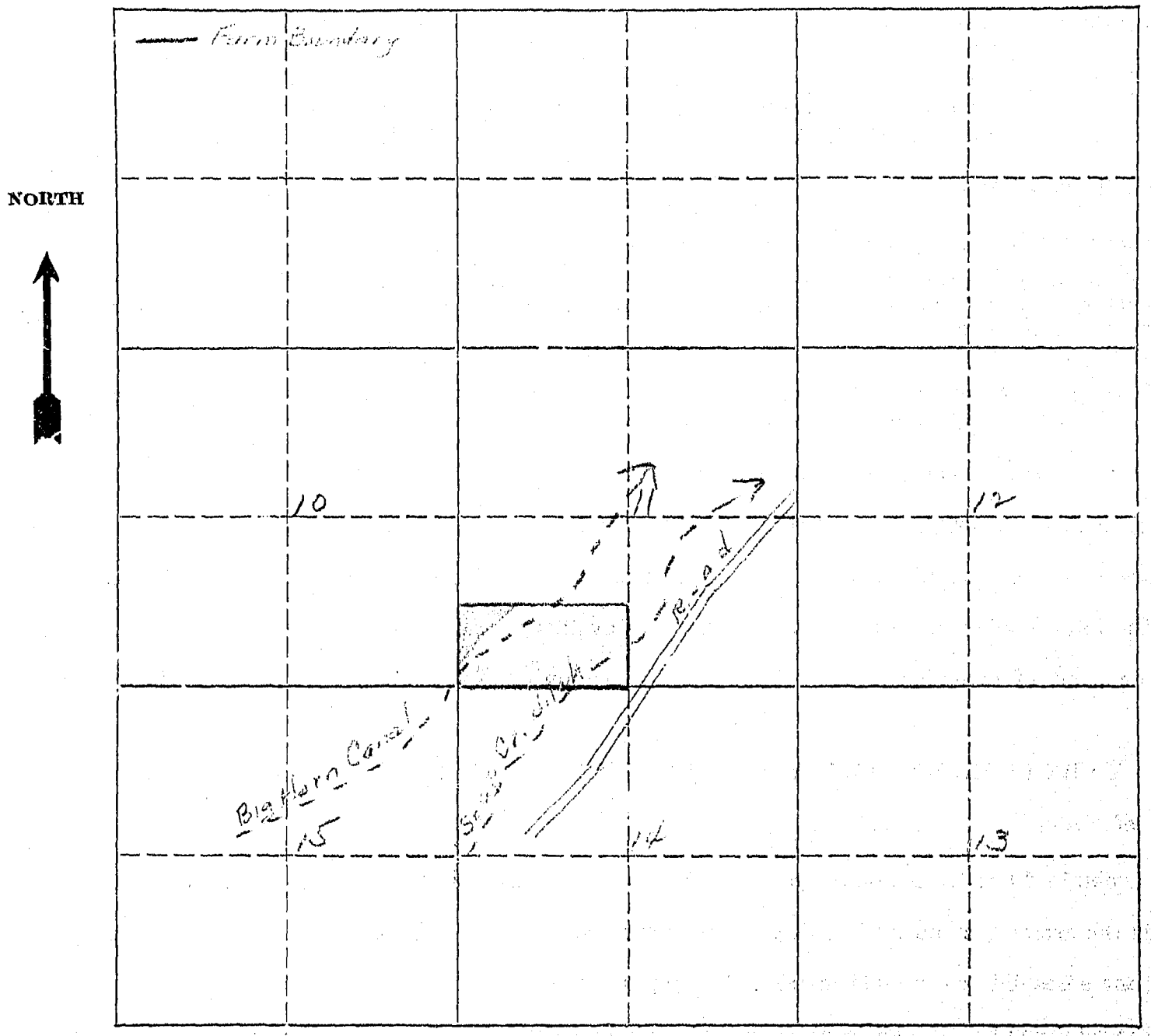
OVER

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 1st 7 - SE SW¼ Sec. 11 - 55 - 32 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: Big Horn Canal Acres: 7.5

Ditch: Soap Creek Ditch Acres: 52.4

59.9

Information supplied by:

Name Mrs. Mary L. Tritschler Address St. Xavier Mont Date Feb. 25, '46

REMARKS: Taken in office by Hans Bille, on two forms combined by M.E.K. other form attached

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

March 19, 1946

Mr. J. A. Tritschler
St. Xavier, Montana

Dear Mr. Tritschler:

On February 7, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 1, 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.

Very truly yours,

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

GJO:pw

February 7, 1946

Mr. J. A. Tritschler
St. Xavier, Montana

Dear Mr. Tritschler:

#50

Appropriations:

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

On September 7, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211 F)

On November 16, 1905, S. G. Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211 H)

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 J. 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 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. 50

Owner Tritschler, J. A. Address St. Xavier, Mont

AAA Owner " " " Address

Operator " " " Address " " "

New Owner Address

New Operator Address

Assessment Record Lot 7, SE Sec 11 5S 32 E

USID 59.9

Assessed Acreage 60.0

Legal Description of This Farm Lot 7, SE Sec 11 5S 32 E

Total Acres in Farm 78.76

Code Number 11 E

Photo No. 246-8

AAA Contract No. 166

AAA Total Cropland Acreage 56.8

App. No. 211 F - 211 H - 341 - 341 A

Decree No.

Land is located in

Twp. 5S Rge. 32 E Twp. Rge.

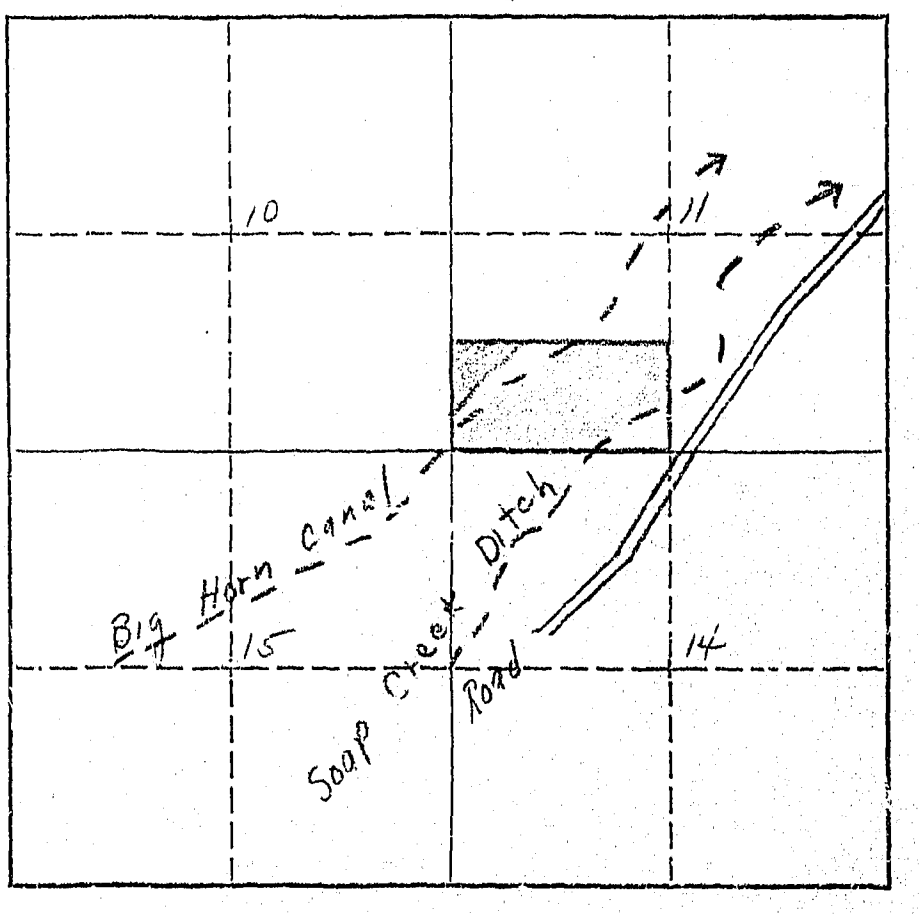
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32 E

Remarks

W - 59.9 - 0.0 - 59.9

Farm Map



W.P. 3113
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. 146 County Big Horn. Twp. 5 South Rng. 32 East.

Name of Owner Heinrich, Howard, et ux Address Dubuque Iowa

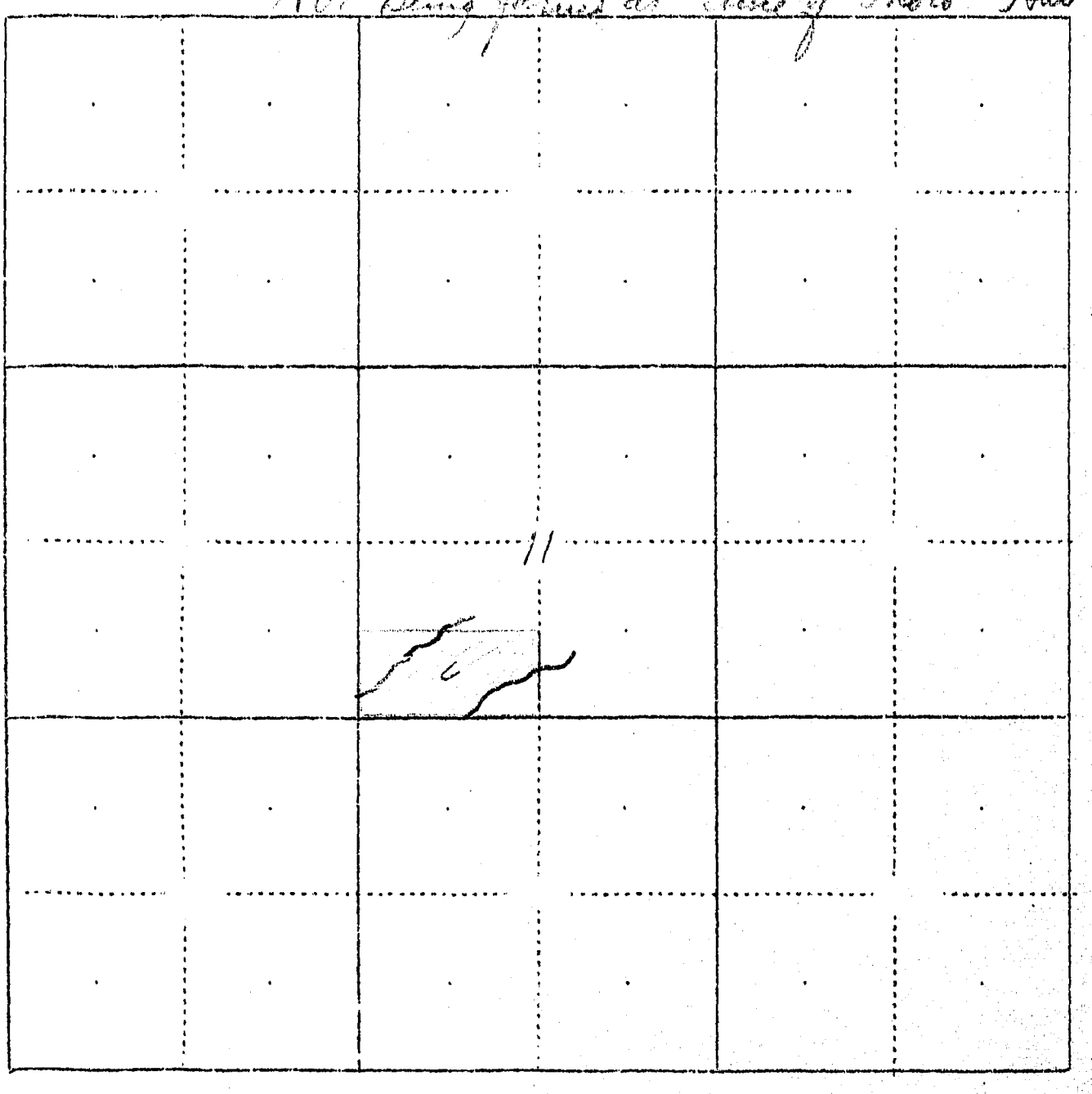
Name of Operator ____ Address ____

Total Number of Acres in Farm 78.76 Number of Acres Irrigated in 1940 54 Big Horn 20 Soap Cr 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 7 SE¼SW¼ 11-5S-32E

Not being found at time of this Was been



March 1, 1946

Mr. J. A. Tritschler
St. Xavier, Montana

Dear Mr. Tritschler:

On February 7, 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.

18

rm WR-1—10M 9-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 10 A,

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Tschirgi, F. M. Address Wyola, Montana

Name of Operator Schaak, Reuben Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 15.2 Shares you hold 15.2
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

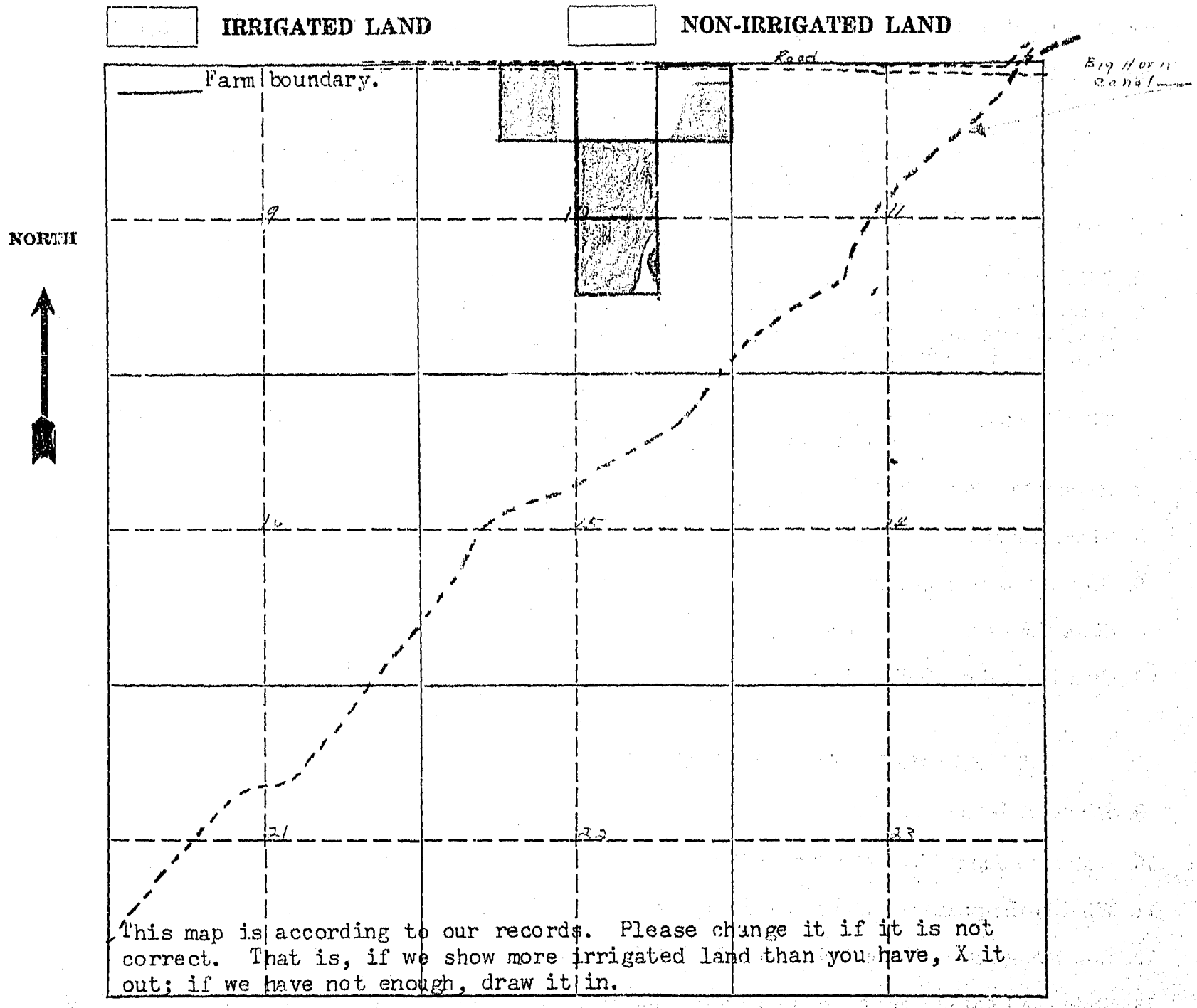
9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 46? (Crop and pasture) 15.2
13. 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? —
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 NENE¼, SWNE¼, NWSE¼, NENW¼, Sec. 10 - Twp. 5 S., Rge. 32 E.



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: Big Horn Canal Acres: 1573

Ditch: Acres:

Information supplied by:

Name Field Check & Soils Service Report Address Date 7/15/46

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.

On September 1, 1905, S. G. Reynolds, appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905, and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 18

Owner Tschirgi, F.M. Address Wyola, Mont.

AAA Owner Address

Operator Schaale, Reuben Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record NENW¼, NENE¼, NWSE¼, Sec. 10 5S 32E

USID 78.2

Assessed Acreage 120.0

Legal Description of This Farm NENE¼, SWNE¼, Sec. 10 5So 32E

Total Acres in Farm 80.0

Code Number 10 A

Photo No. 246-8

AAA Contract No. 1322 B 2 + 1322 A 2a

AAA Total Cropland Acreage 36.9 + 38.0

App. No. 211 F-341-341 A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

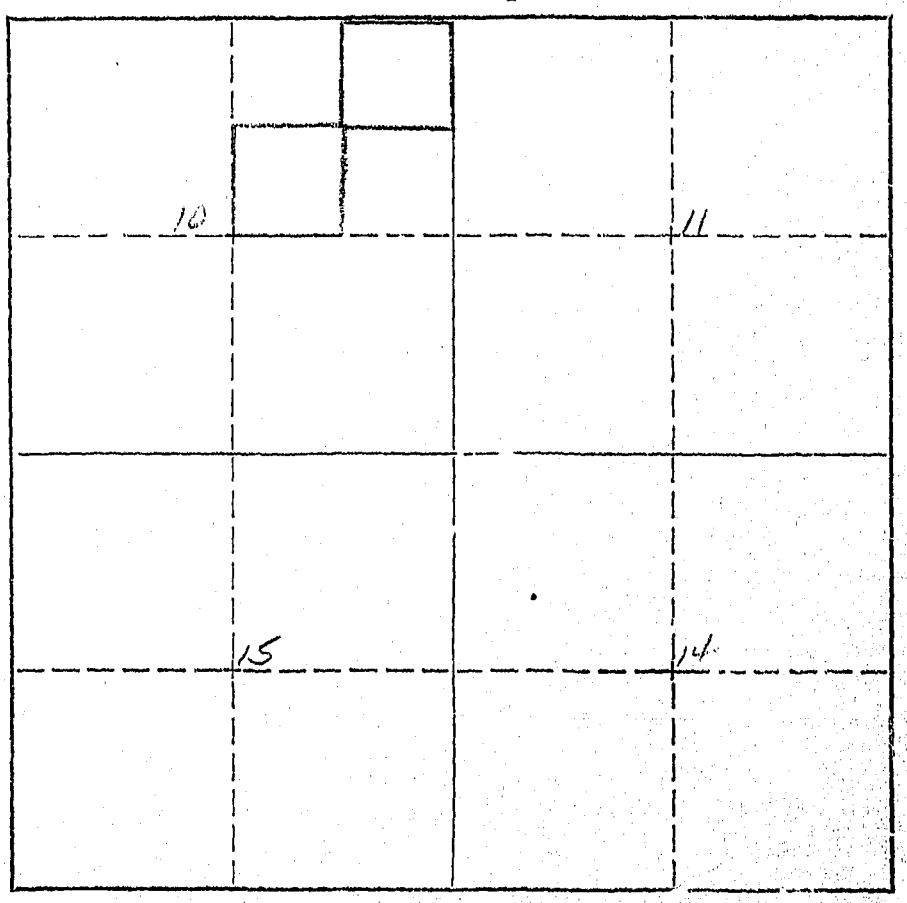
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

W-78.2-0.0-78.2

Farm Map



A. Form. WP 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 18

Owner Ishiyi, Frank M. Address Wyola, Mont.

AAA Owner " " Address

Operator " " Address

New Owner Address

New Operator Address

Assessment Record NE¼NW¼ NENE NW¼SE¼ Sec. 10. T. 5 S. - 32 E

USID 40.0

Assessed Acreage 40.0

Legal Description of This Farm NW¼SE¼ Sec. 10. T. 5 S. 32 E

Total Acres in Farm 40.0

Code Number 10 M

Photo No. 246-8

AAA Contract No. 1322 B-1-a

AAA Total Cropland Acreage 34.2

App. No. 341-341A

Decree No.

Land is located in

Twp. 5 S. Rge. 32 E Twp. Rge.

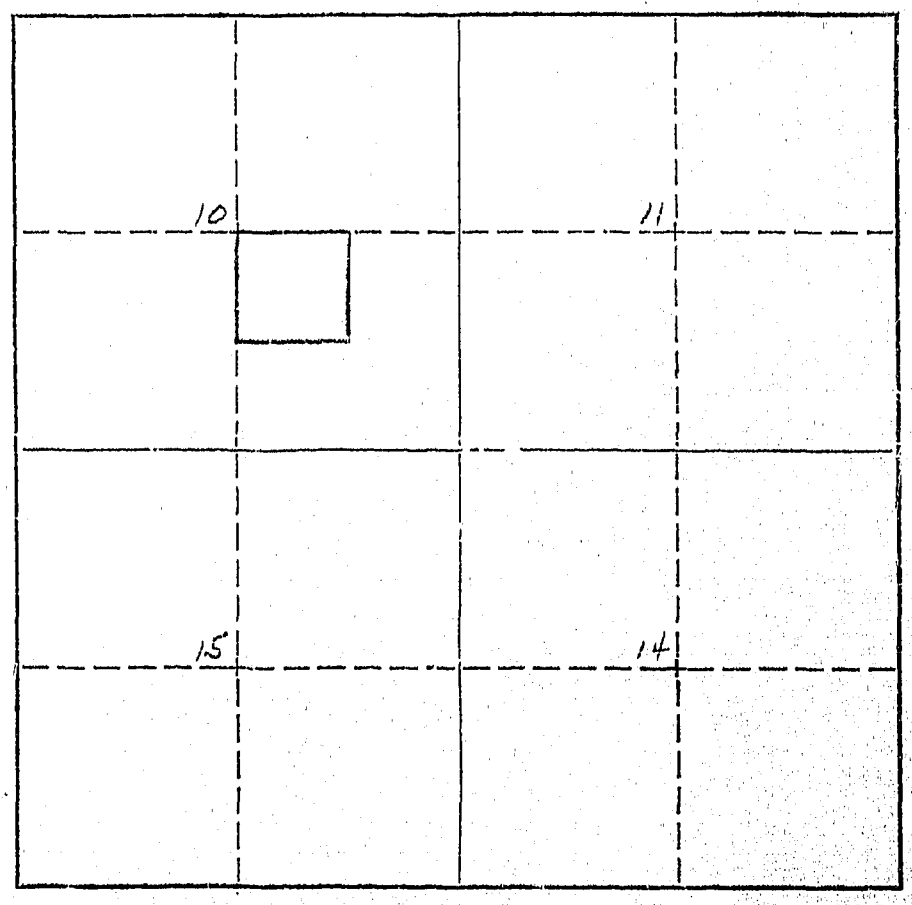
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

W - 40.0 - 0.0 - 40.0

Farm Map



Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 18

Owner Iseburg, Frank Cl. Address Wyola, Mont

AAA Owner [illegible] Address

Operator Schrak, Reuben Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record NENW¼ NENE¼ NWSE¼ Sec. 10 - 5 S. 32 E

USID 39.1

Assessed Acreage 120

Legal Description of This Farm NENW¼ Sec. 10 - 5 S - 32 E

Total Acres in Farm 40.0

Code Number 10A

Photo No. 246 - 8

AAA Contract No. 1322 B-1-b.

AAA Total Cropland Acreage 34.6

App. No. 211F - 341 - 341A -

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

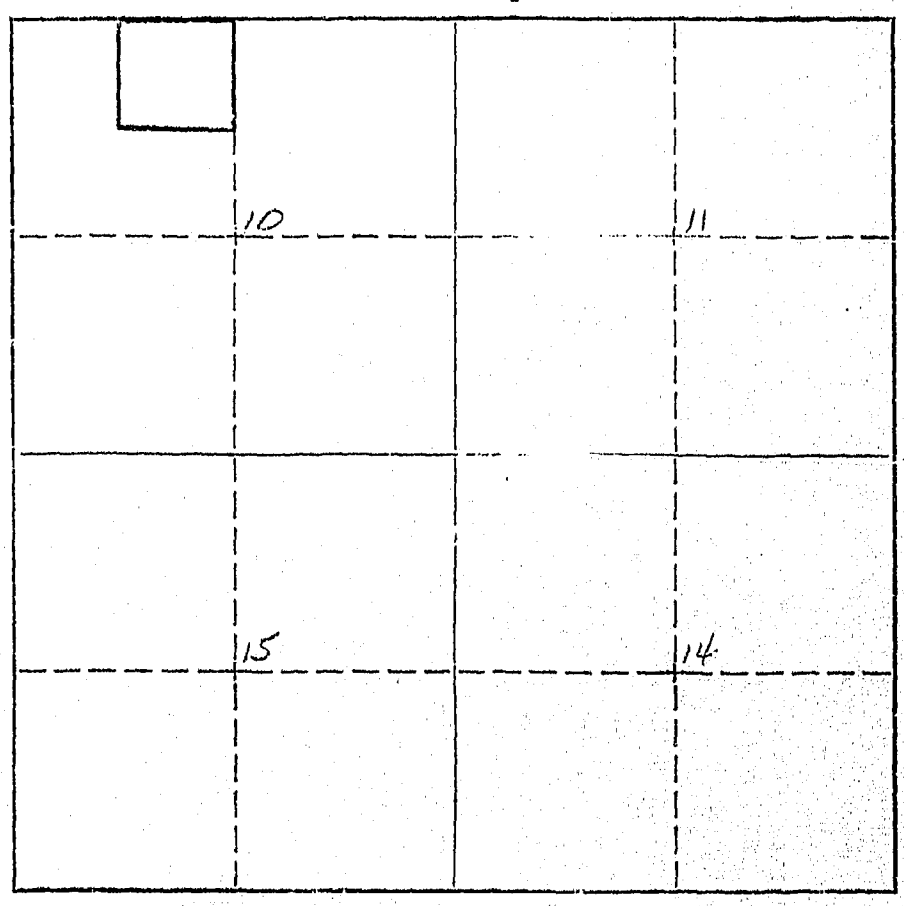
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

W - 39.1 - 0.0 - 39.1

Farm Map



W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1522-B-1

Name of Operator Hawks M.L.

Address St Xavier Mont.

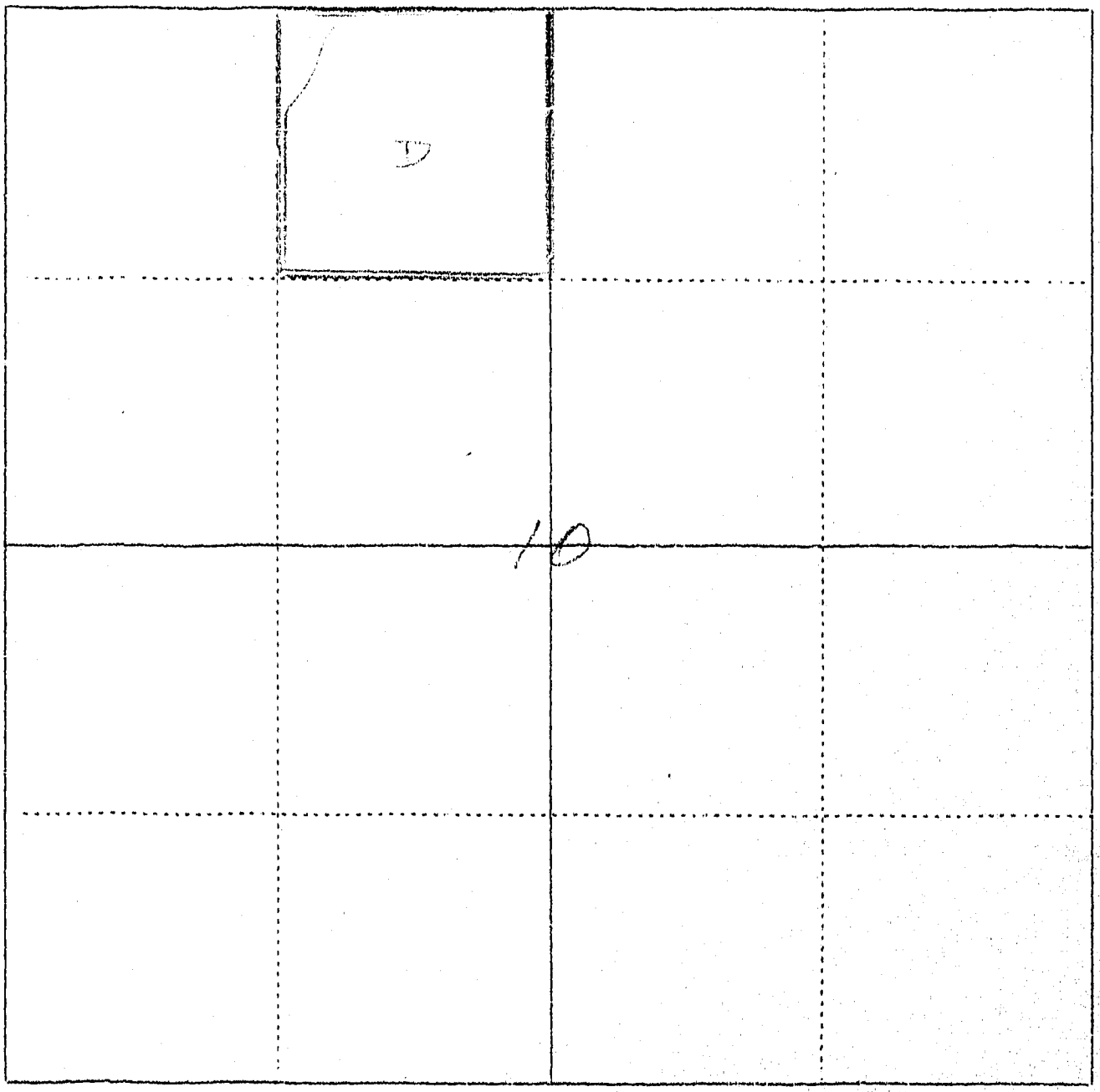
Name of Owner Margaret Heinrich et al. | 1/2 Schaller

Address Dubuque Iowa | Hardin Mont.

Total Acres 40 Cropland Acres 35 Irrigated Acres 35

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 S RANGE 3 2



18

Form WR-1—10M 6-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 1A, 2A, ~~10F~~, 3 I
10H
County Big Horn
T. 5 S. R. 32 E.

Name of Land Owner Tschirgi, Frank M. & Indian Address Wyola, 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: Big Horn Canal
(Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 490.6 Shares you hold 449.8
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

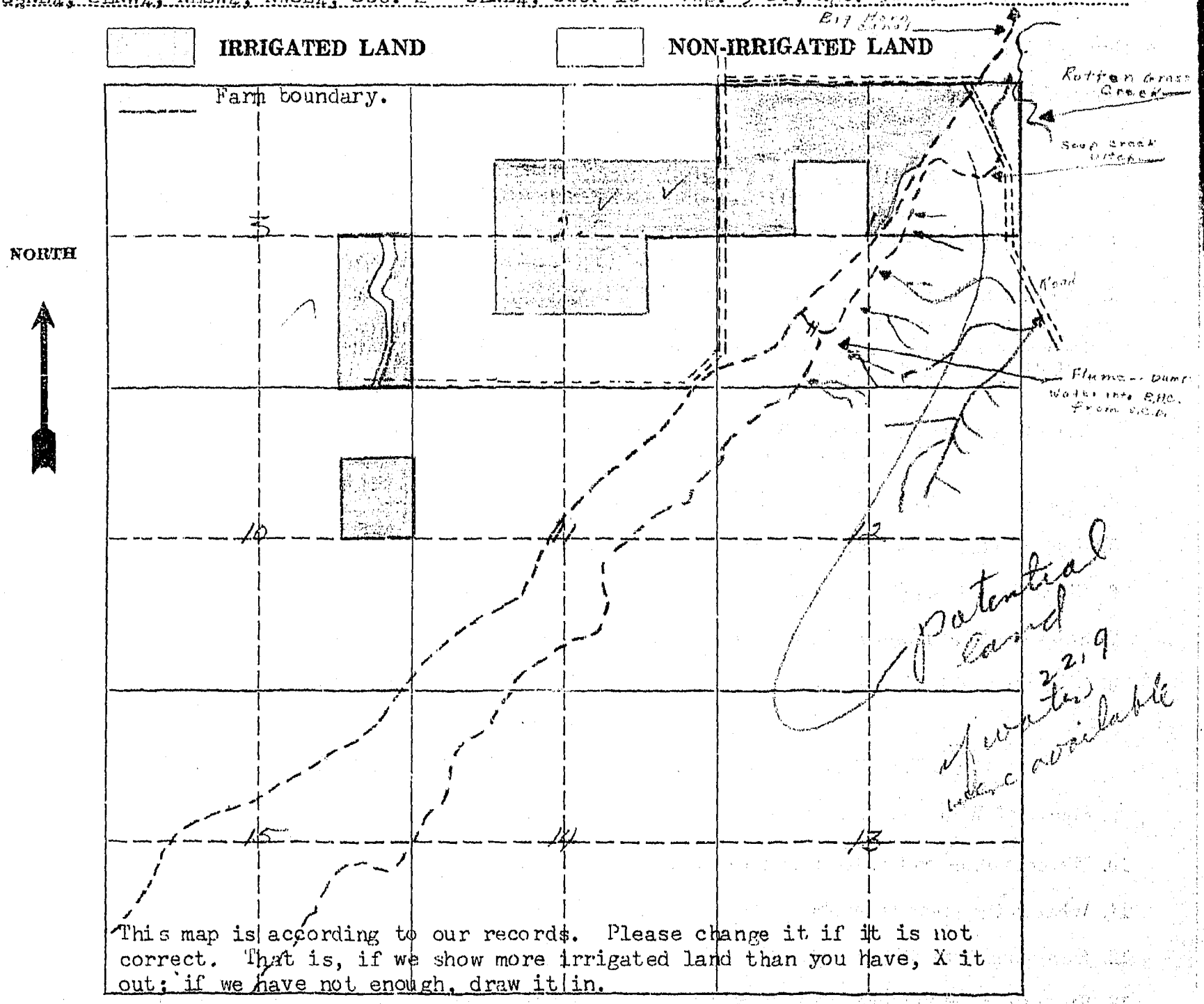
9. Source of Water: Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ..... Date .....
12. How many acres did you irrigate in 1946? (Crop and pasture) 490.6
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 3.0 This land is under what ditch? Same Big Horn
2219 Soap Creek 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] questions apply only to irrigated land shown on this plat[illegible]

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E½SE¼, Sec. 3 - N½N½, S½NE¼, SWNW¼, Sec. 1 - S½NE¼, SENW¼, NESW¼, NWSE¼, Sec. 2 - SENE¼, Sec. 10 - Twp. 5 S., Rge. 32 E.



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: Big Horn Canal Acres: 490.6

Ditch: Acres:

Information supplied by:

Name [illegible] Service Report Address Date Oct. 15-46

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.

On September 1, 1905, S. G. Reynolds, appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905, and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse,

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 18

Owner ..... Address .....

AAA Owner Tschirgi F.M. + Indian Address Wyola, Mont.

Operator O'Brien, Leonard Address St. Xavier, Mont.

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

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

Assessment Record Tschirgi not assessed for this land. U.S.I.D shows all Indian

U.S.I.D.

Assessed Acreage 74.3

Legal Description of This Farm E²SE⁴, Sec. 3 5 S. 32E

Total Acres in Farm 80

Code Number 3I-

Photo No. 246 9

AAA Contract No. 1322 A 1

AAA Total Cropland Acreage 63.5

App. No. 211F-341-341A

Decree No. .....

Land is located in

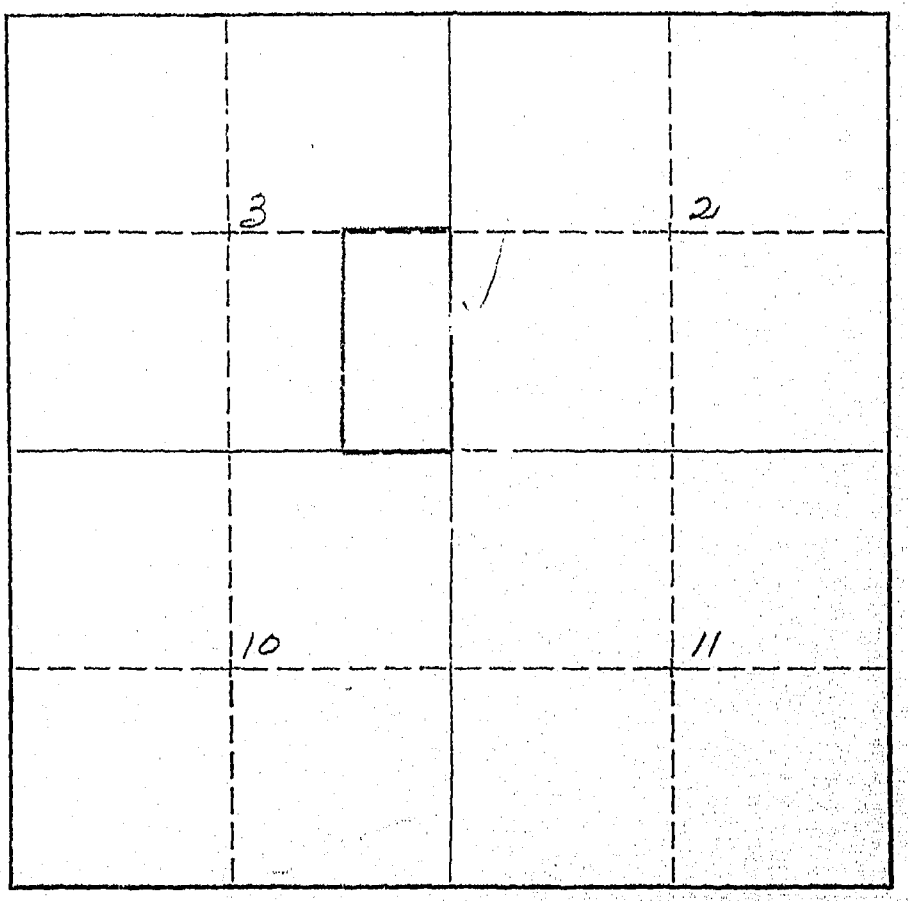
Twp. 5S Rge. 32E Twp. ..... Rge. .....

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

Filed in Twp. ..... Rge. .....

Remarks .....

Farm Map



I - 74.3 - 3.0 - 77.3

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 18

Owner Tschirgi, Frank M. & Indian Address Wyola, Mont.

AAA Owner " " " " Address

Operator Schneider Farming Corp. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record Lots - 1-2-3-4-5- Sec 1 - 180 A.
SENW¼, SENE¼, NESW¼, NWSE¼, Sec. 2 - 160 A
U.S.I.D 400.1
Assessed Acreage 420.0

Legal Description of This Farm N½N½, S½NE¼, SWNW¼, Sec 1 - S½NE¼, SENW¼, NESW¼,
NWSE¼, Sec 2 - SENE¼, Sec. 10 5 So - 32 E

Total Acres in Farm 541.08

Code Number 1A - 2A - 10F

Photo No. 245-97, 246-9

AAA Contract No. 671 - 1329-1322 A-b

AAA Total Cropland Acreage 376.7 - 189.0, 38.6

App. No. 211 F - 341 - 341 A -

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. 4 So Rge. 32 E

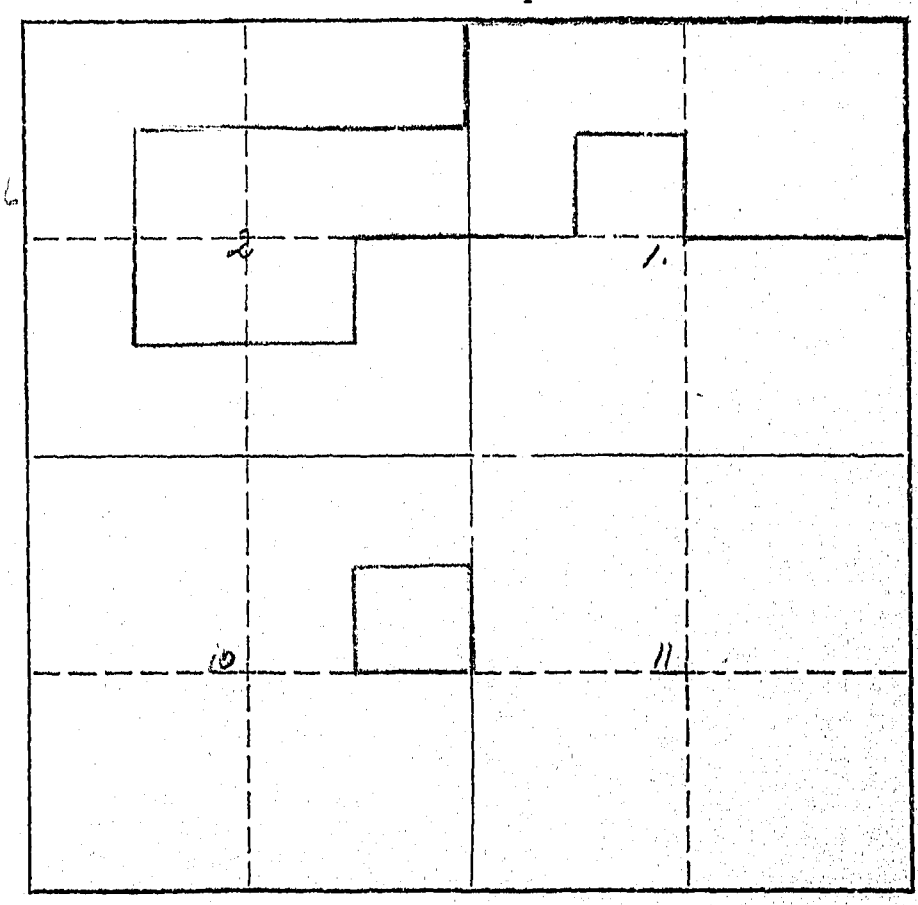
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks Indian Owned - S½NE¼, Sec 1
SWNE¼, Sec 2 -

W - 363.9 - 0.0 - 363.9
I - 54.4 - 0.0 - 54.4

Farm Map



1322 B-1 Owner, Tschirgi, MH Wyola, Mont. Photo 46-9-9

FORM SM-1

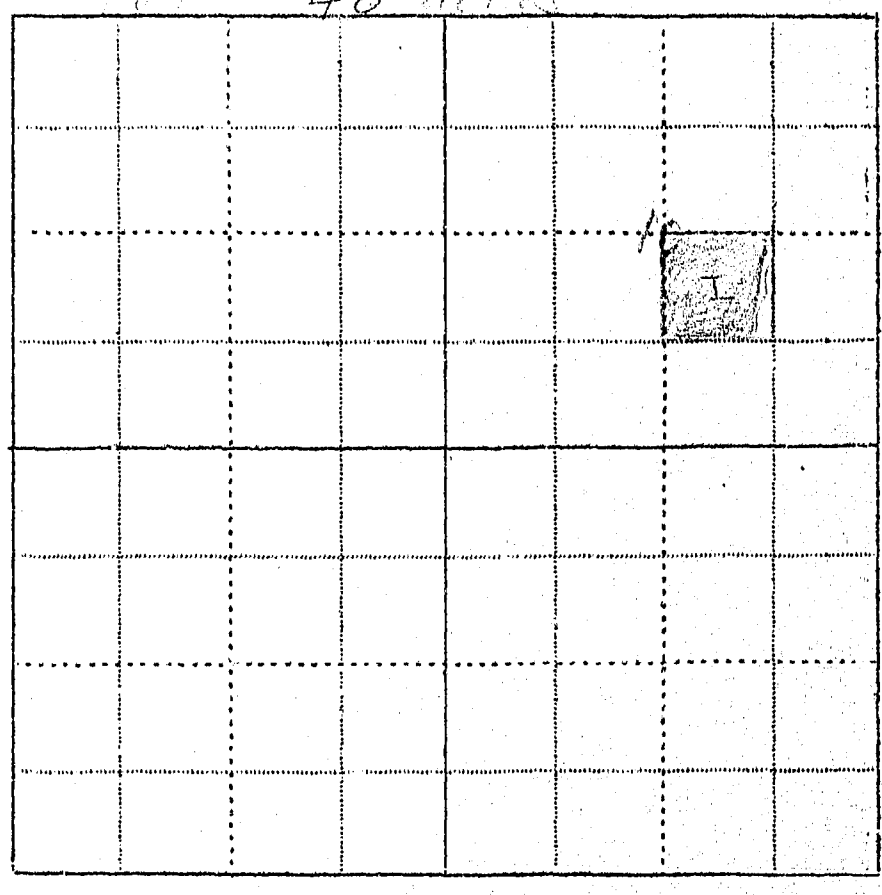
A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User [illegible] Address St Xavier Mont.
2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System [illegible]
5. Type of Irrigation
6. Original Appropriator Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year [illegible] Acres Irrigated 35
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description [illegible], T 5S, R 32E

Remarks:

Total 40 acres



WITNESS: Information by

Place

#1322 B-2 Owner: Tschirgi, M.H. Wyola, Mont. Photo 246-9

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User Schneider Fred Address St Xavier Mont

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch (ISID)

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year 1911 Acres Irrigated 36

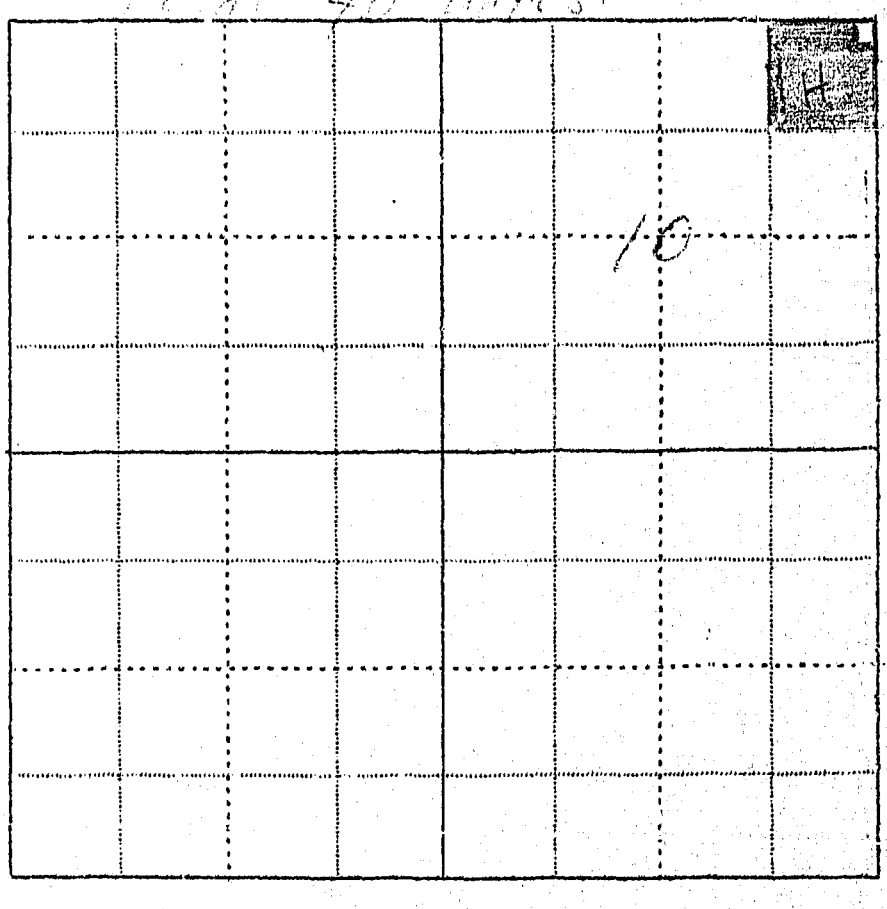
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description [illegible] 10, T 5 South, R 32E

Remarks:

Total 40 acres.



WITNESS: Information by

Place

#1322-A

DWAC USID
Tschirgi M.H.
Wyola Mont.

Photo # 2469

FORM SM-1

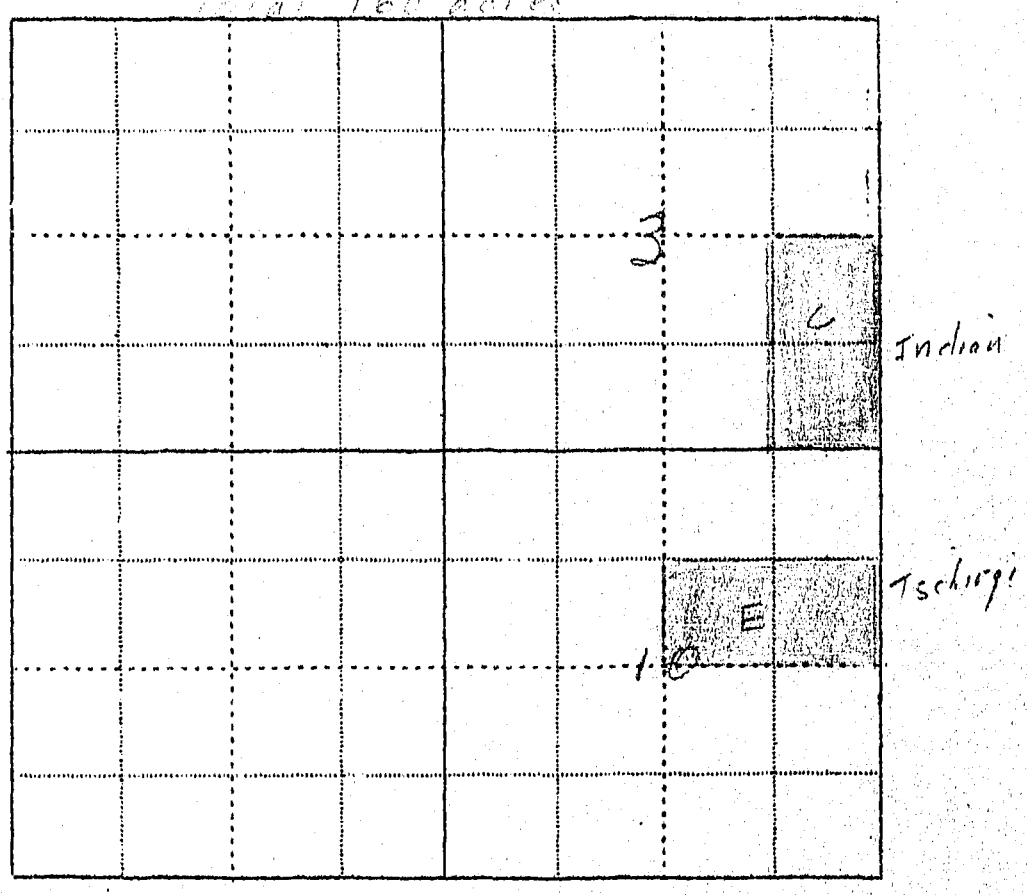
A STUDY OF MONTANA'S WATER RESOURCES

County [illegible] Source of Information [illegible]

1. Water User [illegible] Address [illegible]
2. Stream [illegible] Tributary to [illegible] Basin [illegible]
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System [illegible]
5. Type of Irrigation
6. Original Appropriator Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year [illegible] Acres Irrigated [illegible]
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description [illegible], T 5S, R 32E

Remarks:

Total 160 acres



WITNESS: Information by

Place

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 827

Name of Operator Cook Ranch

Address St Xavier, Mont.

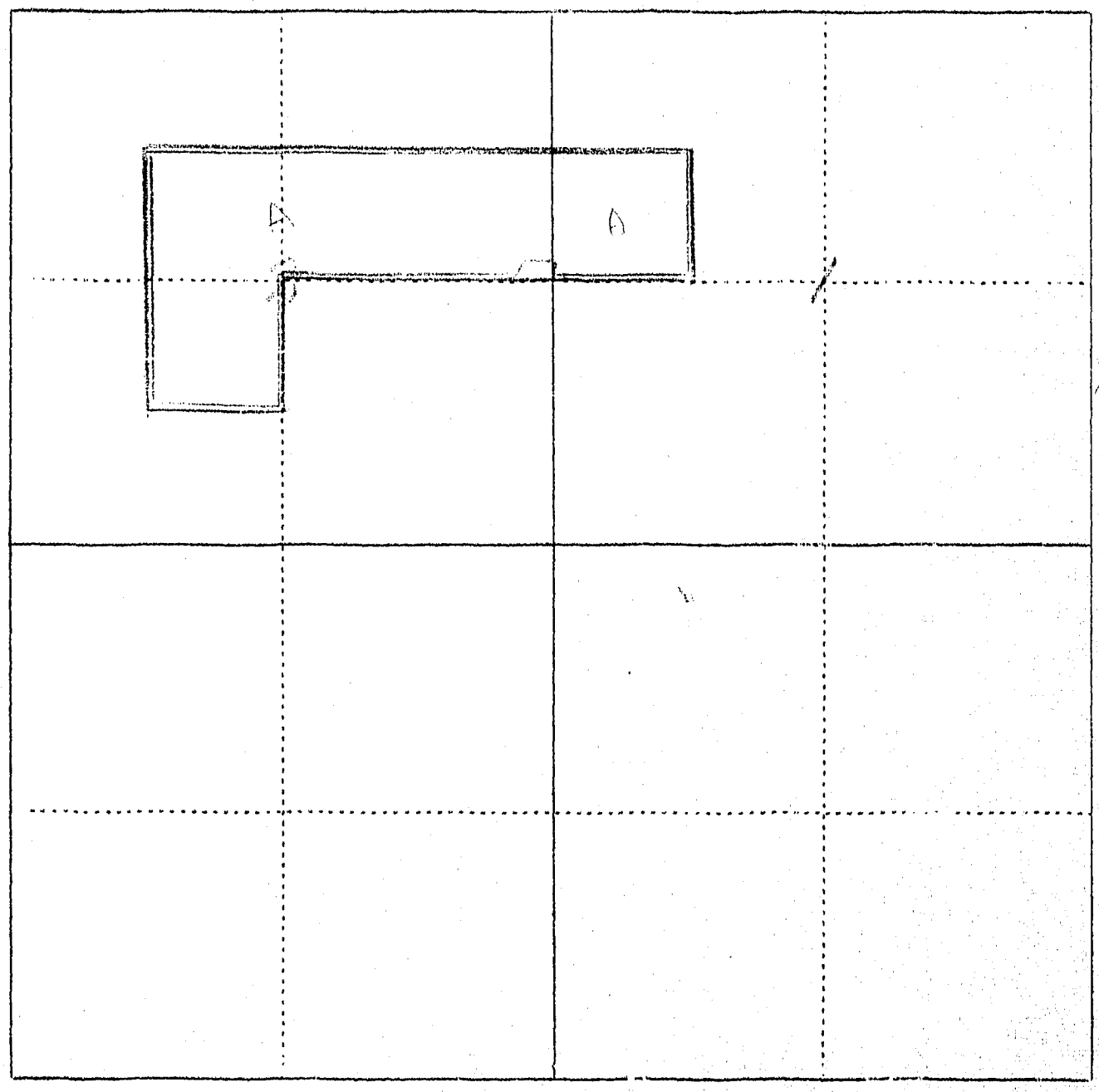
Name of Owner Tschirgi Bros & U.S. Indian Dept.

Address Wyola Mont. Crow Agency Mont

Total Acres 1982 + Cropland Acres 450 Irrigated Acres 450

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East.



1-E

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA (Ur Cont) Photo 245-98

1. Water User USID Address

2. Stream Tributary to Basin

3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range

4. Description of System Big Horn Ditch

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

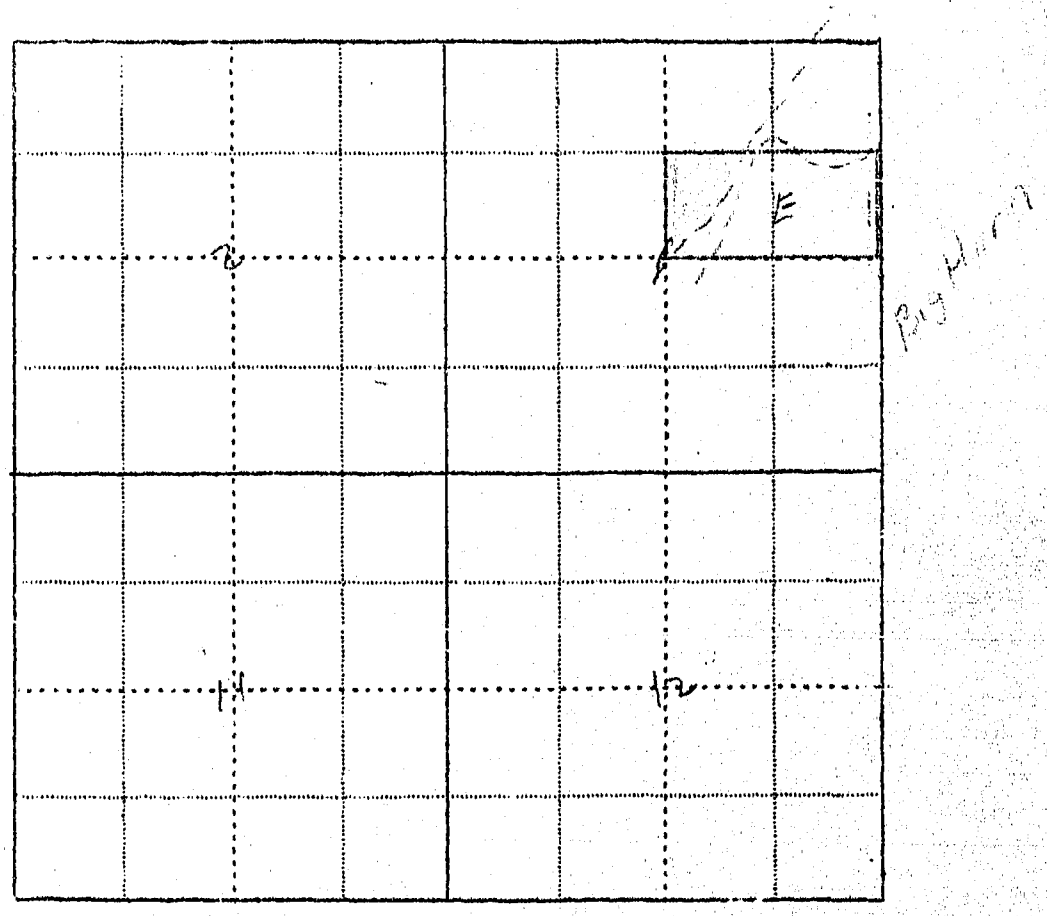
9. Present Use: Year Acres Irrigated 15 Photo

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description , T 5S , R 32E

Remarks:



WITNESS: Information by

Place

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 211, 224, 284

County Big Horn

T. 5 So. R. 32E

Name of Land Owner Tschirgi, M. H. & Indian Address Hyola, Mont.

Name of Operator Reservation Ranchers & Farmers Co-op Ass'n. Address Hardin, Mont.

Part A

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

1. Water is delivered by: Soap Creek 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 —
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: Soap Creek
   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. 55 This land is under what ditch? Soap Creek
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: Not enough water for all land under ditch

OVER

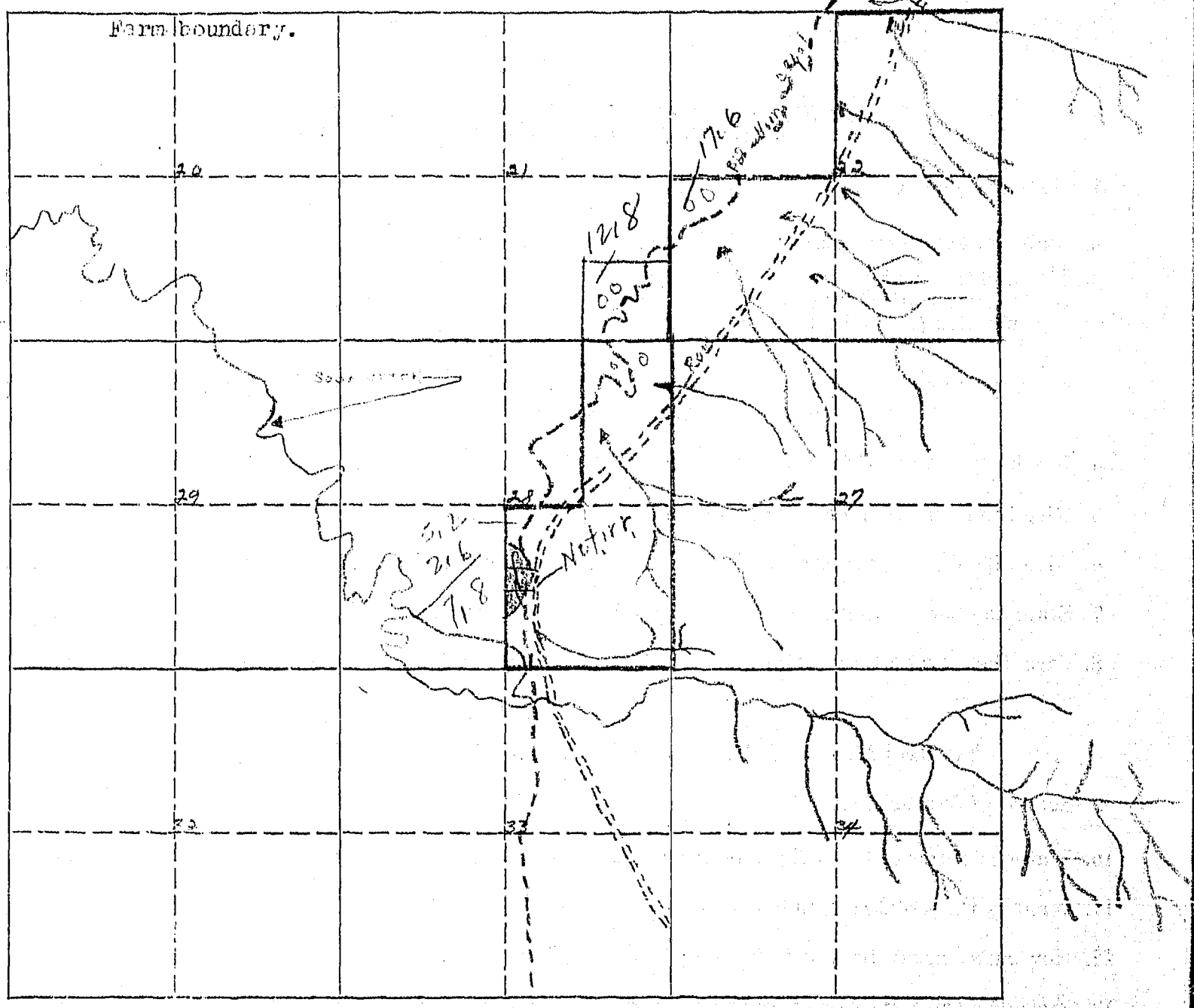
NOTE: The foreg g questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESE¼, Sec. 21, E½, SW¼, Sec. 22, E½NE¼, SE¼, Sec. 28

5 So 32E.

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: Long Lane Acres: 0

Ditch: Acres:

Information supplied by:

Name Address Date 7/15/46

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.

On November 8, 1905, S. G. Reynolds appropriated 1,824 miner's inches of water from Soap Creek. Notice of appropriation was filed November 16 , 1905 and recorded in Book A, Page 429 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made June 1, 1894.

21

rm WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 1D,15K,[redacted]

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Tschirgi, M. H. & Indian Address Wyola, Montana

Name of Operator Reservation Ranchers & Farmers Co-op Assn. 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: Soap Creek 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 —
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: Soap Creek
   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? 7 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. data for this farm on first form / 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 Not enough water
17. REMARKS: Not now irrigated

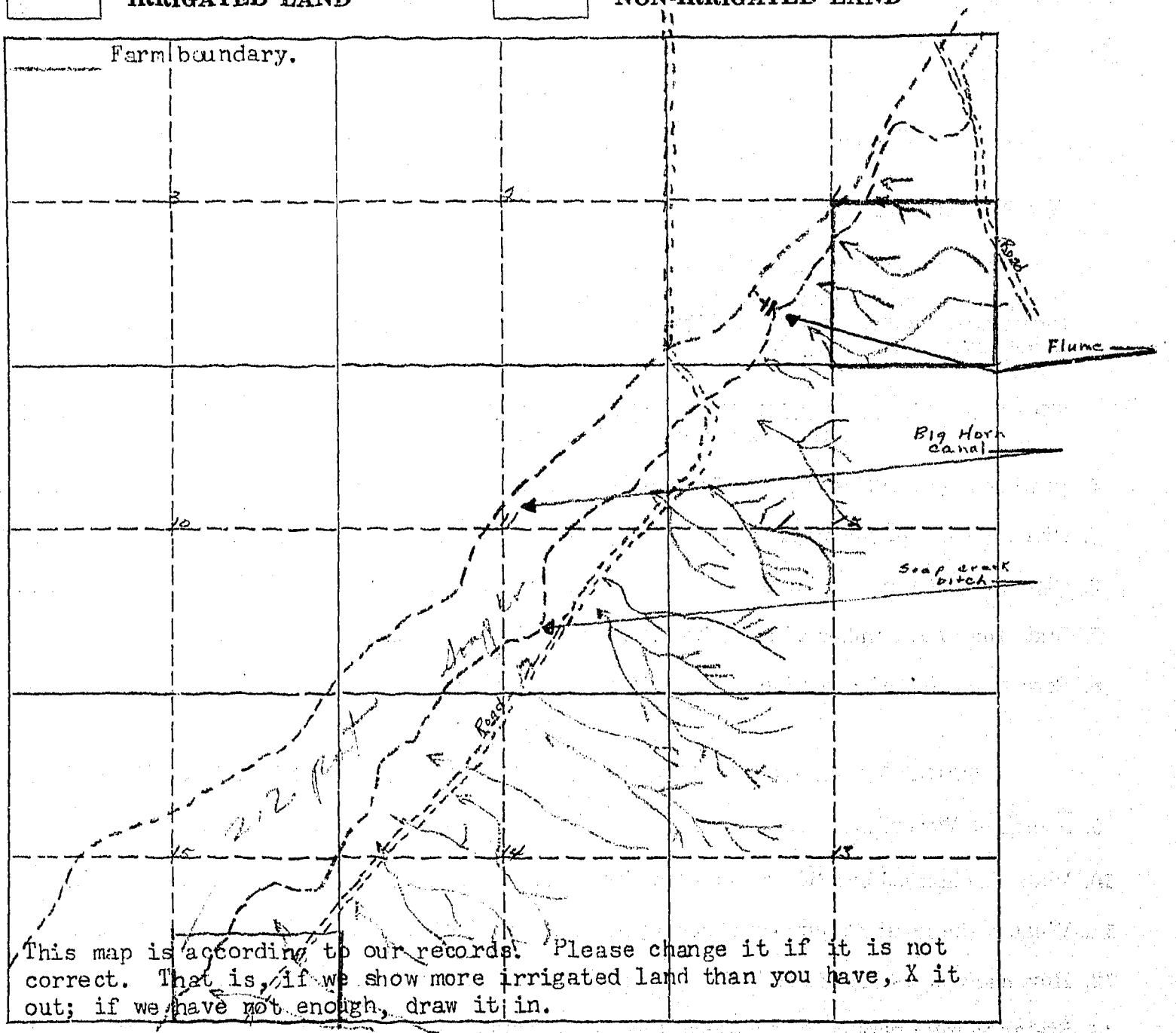
OVER

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. 1; S½SE¼, Sec. 15; [redacted] Sec. 28 Twp. 5 S., Rge. 32

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: Soap Creek Canal Acres: 0

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

Information supplied by:

Name [redacted] Address ..... Date 7/15/46

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. 21

Owner ..... Address .....

AAA Owner Tschirgi, M.H. + Indian Address Wyola, Mont.

Operator Reservation Ranchers + Farmers Co-op - Ass'n Address Hardin, Mont.

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

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

Assessment Record .....

U.S.I.D. Assessed Acreage 30.9

Legal Description of This Farm SE¼ Sec 1- 5 So - 32 E

S½ SE¼ Sec 15 - E½ SW¼ Sec 22 - E½ NE¼ SE¼ Sec 28 - 5 So - 32 E

SE¼ SE¼ Sec 21

Total Acres in Farm 98,377

Code Number 1D-15K-22H-28A

Photo No. 245-97, 246-7, 246-, 240-4, 240-43

AAA Contract No. 8918 A-2

AAA Total Cropland Acreage 0

App. No. 211 F-211 H-341-341 A-

Decree No. .....

Land is located in

Twp. 5 So Rge. 32 E Twp. ..... Rge. .....

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

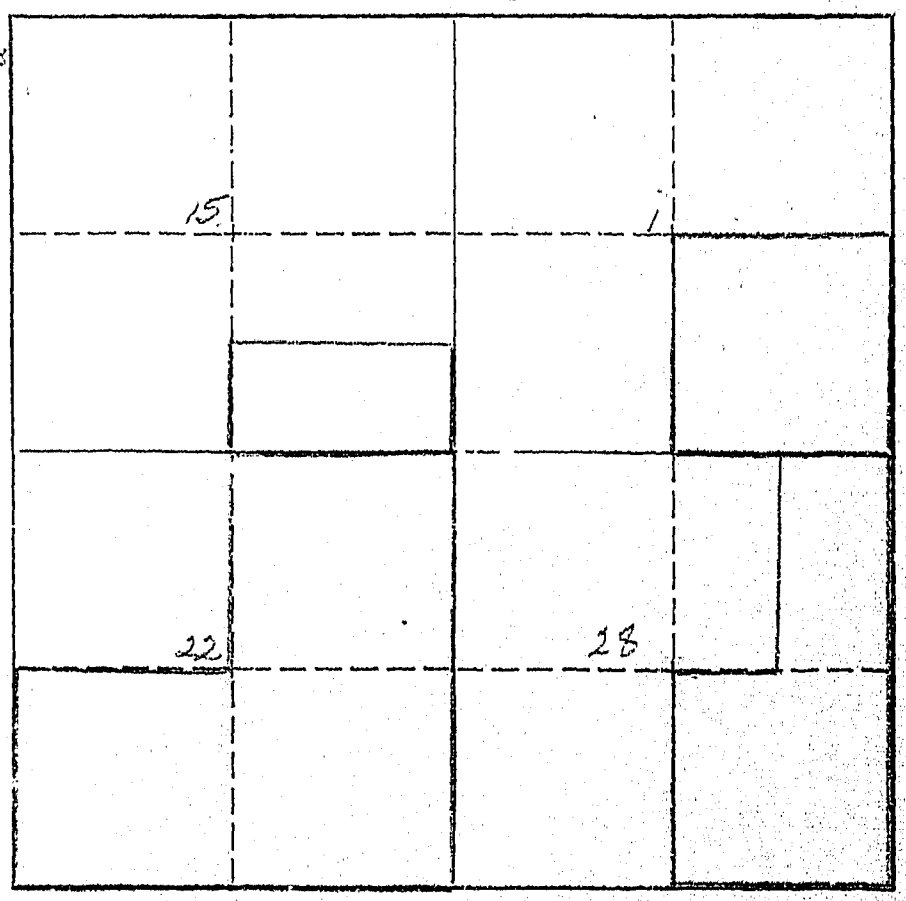
Filed in Twp. ..... Rge. .....

Remarks lands shown with irrig. all owned by Indians.

I - 30.9 - 7.8 - 40.7

Dry land not shown

Farm Map



33-B
34-B

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA#8101 Photo 240-6

1. Water User JSID Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Soap Creek Ditch (if any)

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year Acres Irrigated Photo shows no irrig

10. Last Use: Year Why Abandoned

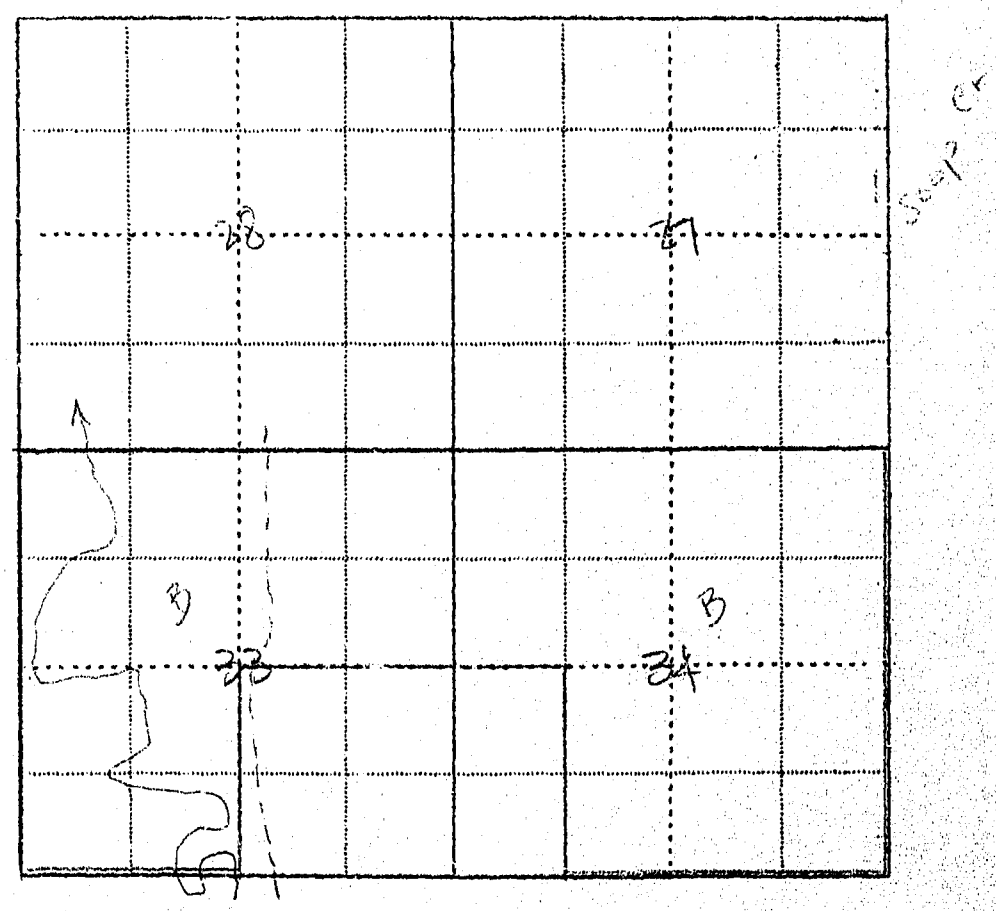
11. Condition of System

12. Land Description , T 5S , R 32E

Remarks:

[illegible] 100 [illegible]

East of creek

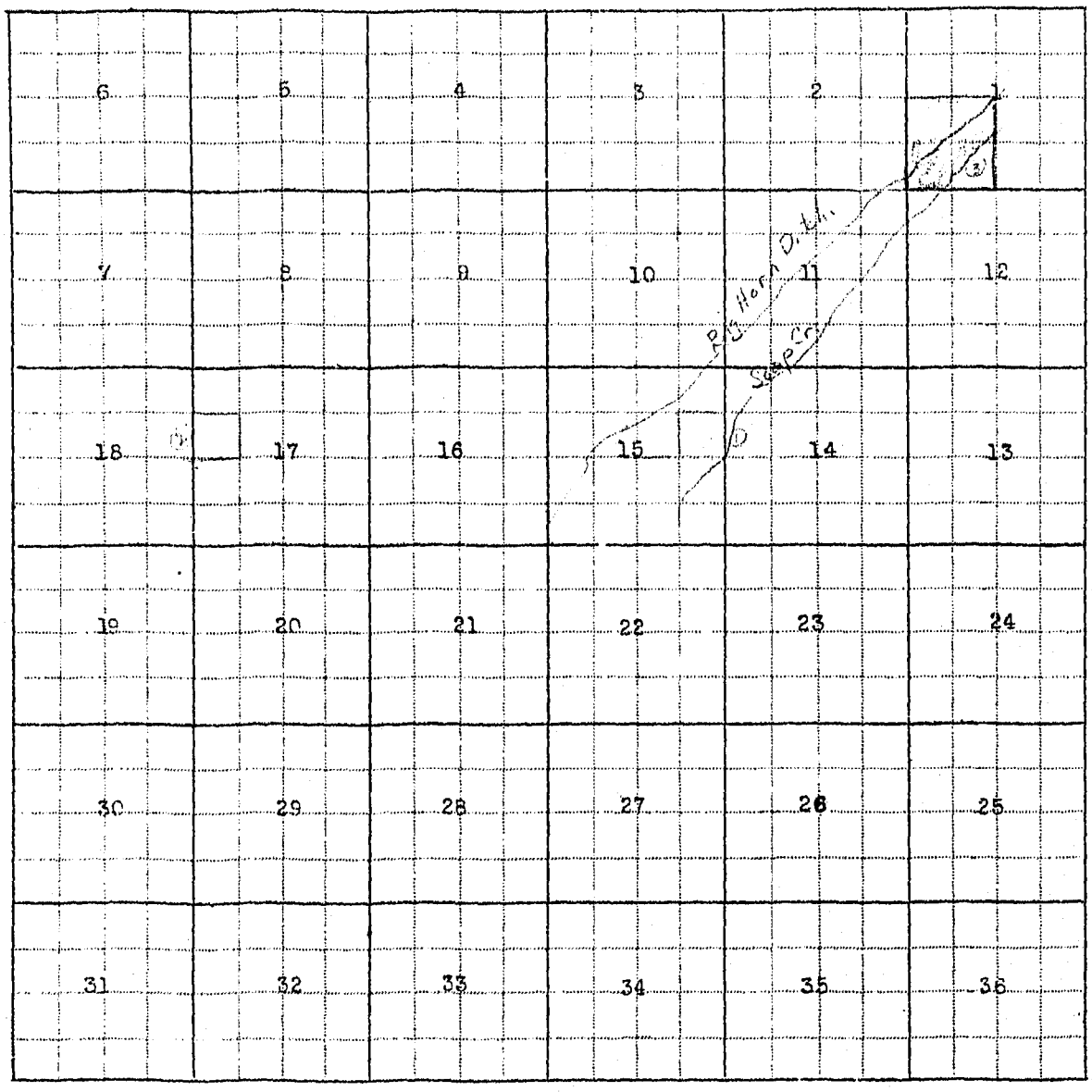


WITNESS: Information by

Place

W.P. 3116
Form WR-5

A STUDY OF MONTANAS WATER RESOURCES
Location of Water Users Land



County Big Horn

Twp. 5 So. Rng. 32 E.

Remarks, Symbols, etc.

① No information on this land.

get ownership, acres, ect.

② Same

③ Owner U.S.I.D. Operator Pete Garcia St. Xavier. 156 A. in form. AAA shows 92 A irrig. (Big Horn to Soap Cr. 22) about 130 colored on map.

FORM SM-1

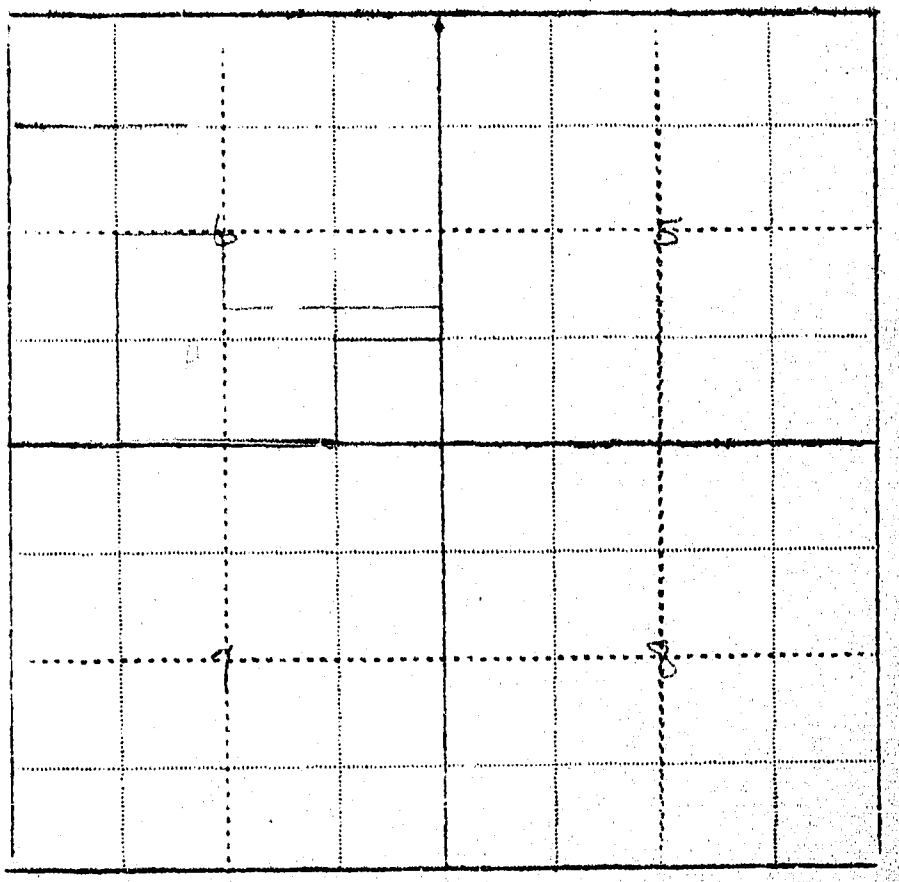
A STUDY OF MONTANA'S WATER RESOURCES

County _____ Source of Information WQQ #528

1. Water User [illegible] 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 14² + 12⁹
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System _____
12. Land Description _____, T 53, R 32 E

Remarks: _____

Walter [illegible]



WITNESS: _____ Information by _____

Place _____

FORM D-1 - LAZETTE 1064-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 5S Range 32E County Big Horn

6	5	4	3	2	1
7	8	9	10	11 (211)	12 (211)
18	17	16 (211)	15 (211 221)	14 (211)	13
19	20 (211)	21 (211)	22 (211)	23	24
30	29 (211)	28 (211)	27	26	25
31	32	33 (211 211 211 211)	34	35	36

Township..... Range.....

Township 5 S Range 32 E County Big Horn

Parcel Number	Name of Owner	Stream	Address	Filed	MT
			App.		
81	Keough, John E.	Soap Creek	5-12-19	5-12-19	320
211	Reynolds, S. J. (U.S.I.D.)	Soap Creek	1-8-05	1-16-05	1824

Township 5 South, Range 32 East

File No.	Name of Owner	Name of Operator	First	Second	Third	Returned
26	Big Horn County, c/o Clyde Hawks	Clyde Hawks	2/1/46			2/14/46
76	Carper, C. F.	Carper, C. F.	2/7/46	2/28/46	3/18/46	
117	Galloway Edward		2/7/46	2/28/46	3/19/46	
33	Hawks, M. L.	Hawks, Clyde	2/7/46	2/28/46	3/19/46	
80	Indian	Willett, Richard	Not Sent			
40-74	Indian	Willett, R. C.	Not Sent			
39	Indian		2/7/46			2/15/46
27-43	Indian	U. S. I. D.	Not Sent			
123	Indian	Tschirgi, Matt	Held			
28	Indian	Thomas, Emma	Not Sent			
109-114	Indian	Seifert, U. J.	Not Sent			
63-69	Indian	Sheldon, Roy	Not Sent			
47-19-23-124-22-24	Indian	Schneider Farming Corp.	Held			
96	Indian	Schindler, Ed	Not Sent			
106	Indian	Rollins, Leo	2/7/46			2/19/46
70	Indian	Reno, John	Not Sent			
31	Indian	Reichart, Jake	2/7/46			3/11/46
38	Indian	O'Brien, Leonard	2/7/46			3/6/46
84-110	Indian	O'Brien, Leonard	2/7/46			3/6/46
115	Indian	O'Brien, John	2/7/46			2/19/46
214	Indian	Melendrez, Manuel	Not Sent			
72-73-75-210	Indian	McCulloch, W. J.	Not Sent			
211	Indian	McCulloch, J. E.	Not Sent			
87	Indian	Masters, L. & Greenwalt, V.	2/7/46			2/11/46
53	Indian	Lind, William Sr.	Not Sent			
59	Indian	Little Owl, Wm.	Not Sent			
207	Indian	Lind, Wm. Jr.	Not Sent			
104	Indian	Lessard, Earl	Not Sent			
95	Indian	Laramore, Walter	2/7/46			4/1/46
37-37½	Indian	Kraft, Martin	2/7/46			2/14/46
51	Indian	Kraft, Martin	2/7/46			2/14/46
20	Indian	Kraft, Martin	2/7/46			2/14/46

File No.	Name of Owner	Name of Operator	First	Second	Third	Returned
25	Indian	Kraft, E.	Not Sent			
97-99	Indian	Keeler, Clarence	Not Sent			
212	Indian	Johnson, Guy	2/7/46			2/22/46
97-209	Indian	Iwakiri, Brooks	2/7/46			2/12/46
79-85-89	Indian	Iwakiri, Brooks	2/7/46			2/12/46
66	Indian	Kurtz, Ed	2/7/46			2/19/46
48	Indian	Hoff, Emil	Not Sent			
208-32	Indian	Hawks, M. L. & Clyde	Not Sent			
29-30-36	Indian	Hawks, Clyde	Not Sent			
94	Indian	Half, John	Not Sent			
93-108	Indian	Ellis, Martin A.	2/7/46			2/15/46
44	Indian	Autobee, Pete	Not Sent			
56	Indian	B. H. V. D. C.	Held			
61	Indian	Braaton, A. S.	2/7/46			2/15/46
65	Indian	Carper, C. F.	2/7/46	2/28/46		
107-98-86	Indian	Ellis, Ervin	2/7/46			2/11/46
121	Indian	Ellis, Ervin	2/7/46			2/11/46
213	Indian	Carper, H. D.	Not Sent			
88-64-78	Indian	Carper, Harry	Not Sent			
82-116-83	Indian	Aducayen, George	Not Sent			
49	Indian		Not Sent			
215	Indian		Not Sent			
41	Indian		2/7/46	2/28/46		2/22/46
91	Johnson, Guy H. & Indian	Johnson, Guy R.	1/30/46			2/4/46
491	Keough, J. E. & Indian	LaVole, Walter	2/7/46			2/15/46
57	Kinch, Mary	Braaton, A. S.	2/7/46			2/12/46
120	Knowles, Gladys E.		1/30/46	3/1/46	3/19/46	
45	Kraft, Ed	Kraft, Ed	Held			
52	Labbitt, L. H. & Indian	Iwakiri, Brooks	2/21/46	3/1/46	3/19/46	
118	LaForge, Thomas et al		1/19/46	3/1/46	3/19/46	3/20/46
105	Lammers, Grace D. et al	Keeler, Clarence H.	1/30/46	2/23/46		3/4/46
52	Lawrence, Chase & Indian	Tschirgi, Matt	2/7/46	2/28/46	3/19/46	4/9/46
60	Lind, William Sr.		2/7/46			2/11/46
101	Masters, L. C. & Crouch, G. H.	Masters, L. & Greenwalt, V.	2/7/46			2/11/46
658	Masters, Stephen G.		2/7/46	3/1/46		3/11/46
81	O'Brien, James & Indian	Reile, Reuben	2/7/46	3/1/46		3/6/46
34	O'Brien, Leonard	O'Brien, Leonard				

File No.	Name of Owner	Name of Operator	First	Second	Third	Returned
35	O'Brien, Mrs. Leonard	O'Brien, Leonard	2/7/46	3/1/46		3/6/46
103	O'Keefe, Katherine	Lawson, Harold	2/7/46			2/12/46
42	Ping, J. J.	Sheldon, Roy	2/7/46			2/9/46
55	Pitsch, Dave	Iwakiri, Brooks	2/21/46	3/1/46	3/19/46	4/3/46
11	Sullivan, James J.		2/7/46			2/11/46
46	Thomas, Emma H.	Iwakiri, Brooks	1/30/46	3/1/46		
46	Thomas, Emma H.	Reno, John & Cardie	2/7/46	3/1/46	3/19/46	
46	Thomas, Emma H.	Rollins, Leo	2/7/46			2/19/46
46	Thomas, Emma H.	Willett, R. C.	2/7/46	3/1/46		3/18/46
50	Tritschler, Mary L.	Tritschler, J. A.	2/7/46	3/1/46	3/19/46	3/25/46
18	Tschirgi, F. M.	Schaak, Reuben	Held			
18	Tschirgi, Frank M. & Indian		Held			
21	Tschirgi, M. H. & Indian	Reservation Ranchers & Farmers Co-op Ass'h.	Held			

CONTENTS OF THIS FOLDER

Code No.	Name of Owner	Name of Operator
3 E	Big Horn County	Hawks, Clyde
20 B	Carper, C. F.	Carper, C. F.
31 F	Galloway, Edward	
8 A, 9 C	Hawks, M. L.	Hawks, Clyde
19 B, 20 D	Indian	Willett, Richard
8 E, 17 C, 18 B	Indian	Willett, R. C.
8 D	Indian	
3 B, 10 C	Indian	U.S.I.D.
15 I	Indian	Tschirgi, Matt
3 C	Indian	Thomas, Emma
30 E, 31 C	Indian	Seifert, U. J.
16 C, 17 I	Indian	Sheldon, Roy
1 B, 10 G, 2 D, 3 A, 2 F, 2 G, 10 F	Indian	Schneider Farming Corp.
28 F	Indian	Schindler, Ed
29 I	Indian	Rollins, Leo
17 J	Indian	Reno, John
3 G, 4 B	Indian	Reichart, Jake
8 C	Indian	O'Brien, Leonard
20 K, 30 D	Indian	O'Brien, Leonard
31 D	Indian	O'Brien, John
2 C	Indian	Melendrez, Manuel
17 F, 17 G, 17 E, 19 A, 20 C	Indian	McCulloch, W. J.

Code No.	Name of Owner	Name of Operator
17 B	Indian	McCullock, J. E.
20 M	Indian	Masters, L. & Greenwalt, V.
15 B, 15 A	Indian	Lind, William Sr.
16 J, 21 A	Indian	Little Owl, Wm.
9 H	Indian	Lind, Wm. Jr.
29 F	Indian	Lessard, Earl
28 B	Indian	Laramore, Walter
9 E, 9 F	Indian	Kraft, Martin
11 A, 12 A	Indian	Kraft, Martin
1 C	Indian	Kraft, Martin
2 E	Indian	Kraft, E.
28 E, 29 E, 28 6	Indian	Keeler, Clarence
21 H	Indian	Johnson, Guy
16 H, 9 J	Indian	Iwakiri, Brooks
20 G, 20 J, 21 B	Indian	Iwakiri, Brooks
16 F	Indian	Kurtz, Ed
11 C	Indian	Hoff, Emil
9 I, 4 C	Indian	Hawks, M. L. & Clyde
5 F, 3 H, 9 D	Indian	Hawks, Clyde
21 L, 28 D, 29 A	Indian	Half, John
30 B, 21 K	Indian	Ellis, Martin A.
10 B	Indian	Autobee, Pete
15 J	Indian	B,H.V.D.C.
16 G	Indian	Braaton, A. S.

Code No.	Name of Owner	Name of Operator
16 E	Indian	Carper, C. F.
30 A, 28 G, 20 L	Indian	Ellis, Ervin
33 A, 34 A	Indian	Ellis, Ervin
21 I	Indian	Carper, H. D.
21 C, 16 D, 20 A, 21 D	Indian	Carpe.., Harry
20 H, 31 E, 20 I	Indian	Aducayen, George
17 D, 18 A, 19 D, 21 E	Indian	
2 B	Indian	
8 B	Indian	

26

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 3 E

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Big Horn County Address c/o Clyde Hawks

Name of Operator Clyde Hawks Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal - Crow Irrigation Proj.
   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
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? 40 Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 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?
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? very poor
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

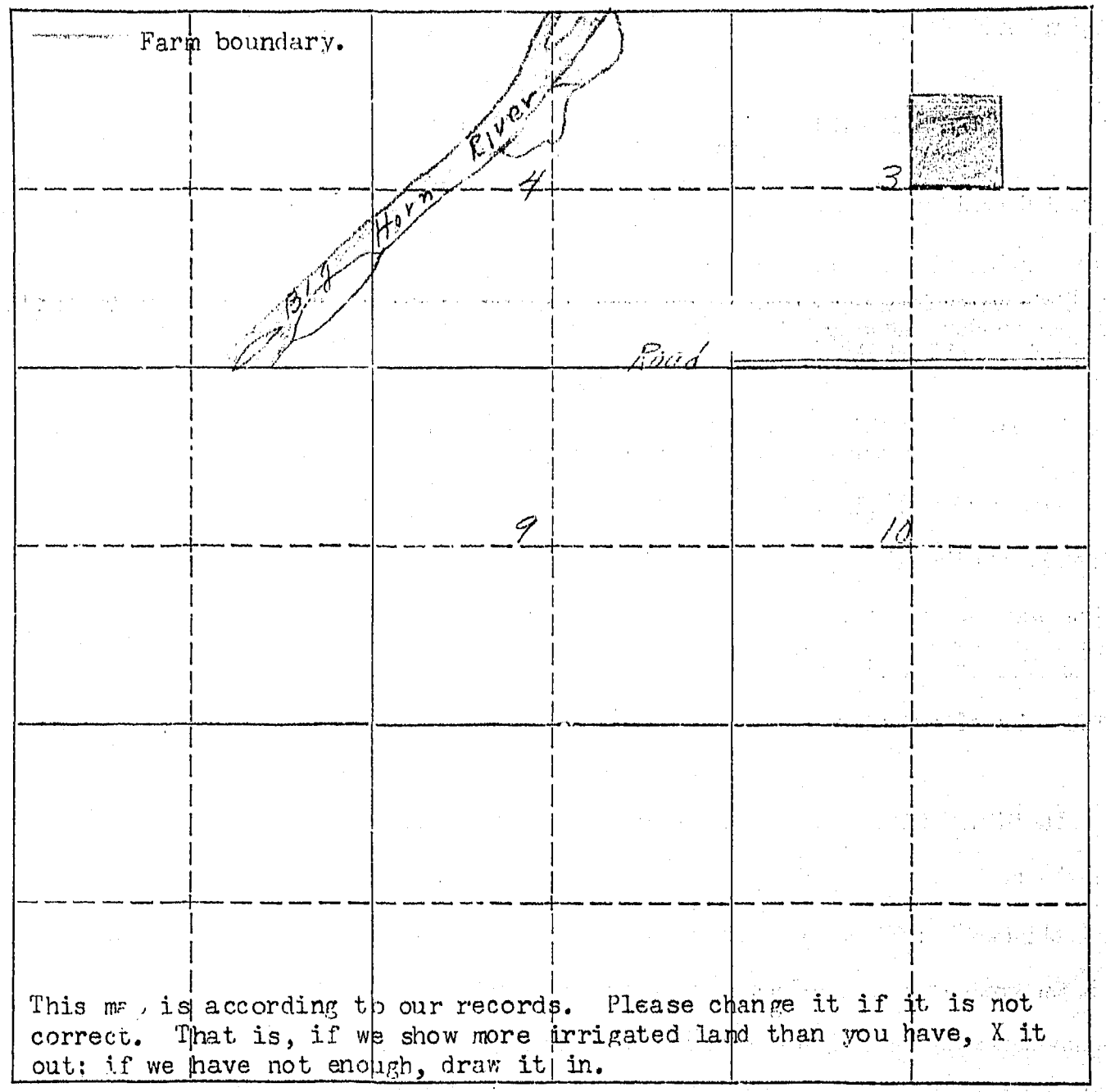
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWNE¼, Sec. 3 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 40.0

Ditch: Acres:

Information supplied by:

Name Clyde L. Hawks Address St. Xavier Date 2-9-46

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.

#26

Appropriations:

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

Yes On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

Yes 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)

Yes On March 15, 1912, John J. 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-A)

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

I also own 160 acres additional land if you wish information on it. SE¼ SW¼ Sec. 15, SW¼ SE¼ Sec. 16, and lots 4 and 5 Sec. 22 all in T. 5 S. R. 32 E. This was formerly owned by Wilhelm Lind.

Yours truly
Clyde L. Hawks
St. Xavier, Mont

February 7, 1946

Mr. Clyde Hawks
St. Xavier, Montana

Dear Mr. Hawks:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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 WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 26

Owner Big Horn County % Clyde Hawks Address

AAA Owner " " Address

Operator Hawks, Clyde Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record SW¼NE¼ Sec. 3 - 5 So. - 32 E.

1151D 40.0

Assessed Acreage 40.0

Legal Description of This Farm SW¼NE¼ Sec. 3 5 So. - 32 E

Total Acres in Farm 40.0

Code Number 3 E

Photo No. 246-9

AAA Contract No. 8694

AAA Total Cropland Acreage 28.0

App. No. 311 E - 341 - 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

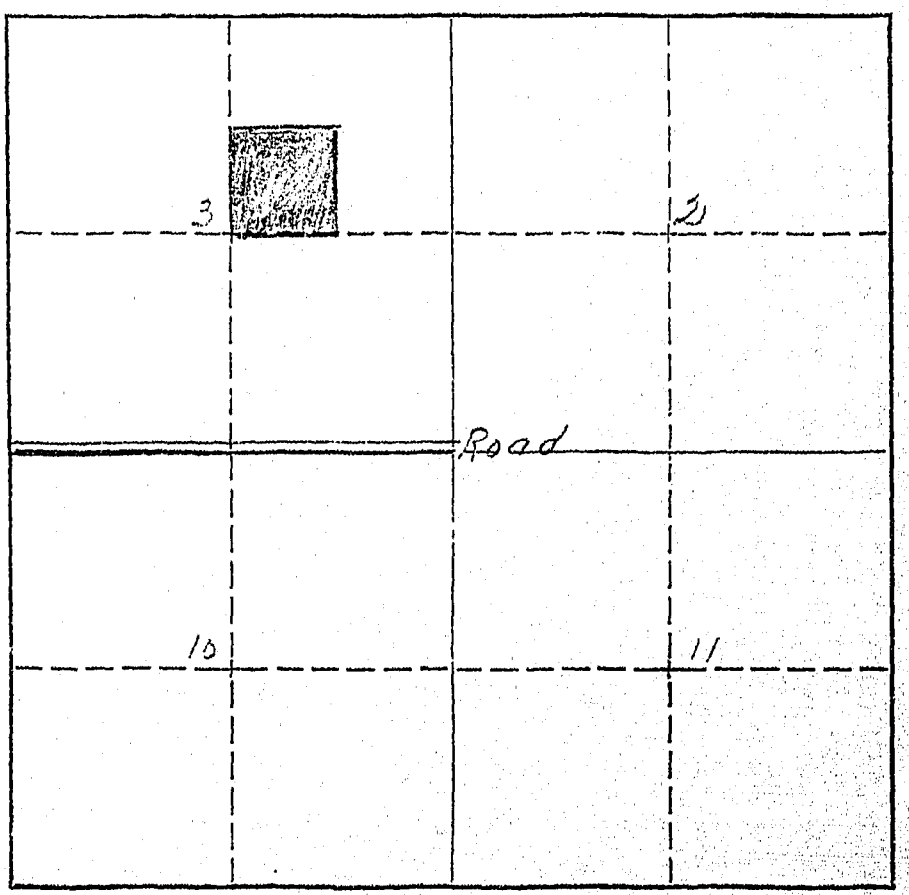
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

W - 40.0 - 0.0 - 40.0

Farm Map



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STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 20 B

County Big Horn

T. 5 So. R. 32E

Name of Land Owner Carper, C. F. Address St. Xavier, Mont.

Name of Operator Carper, C. F. Address St. Xavier, Mont.

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 50 Shares you hold 7.3
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 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 19 45? (Crop and pasture) 50
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc 4/6 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:

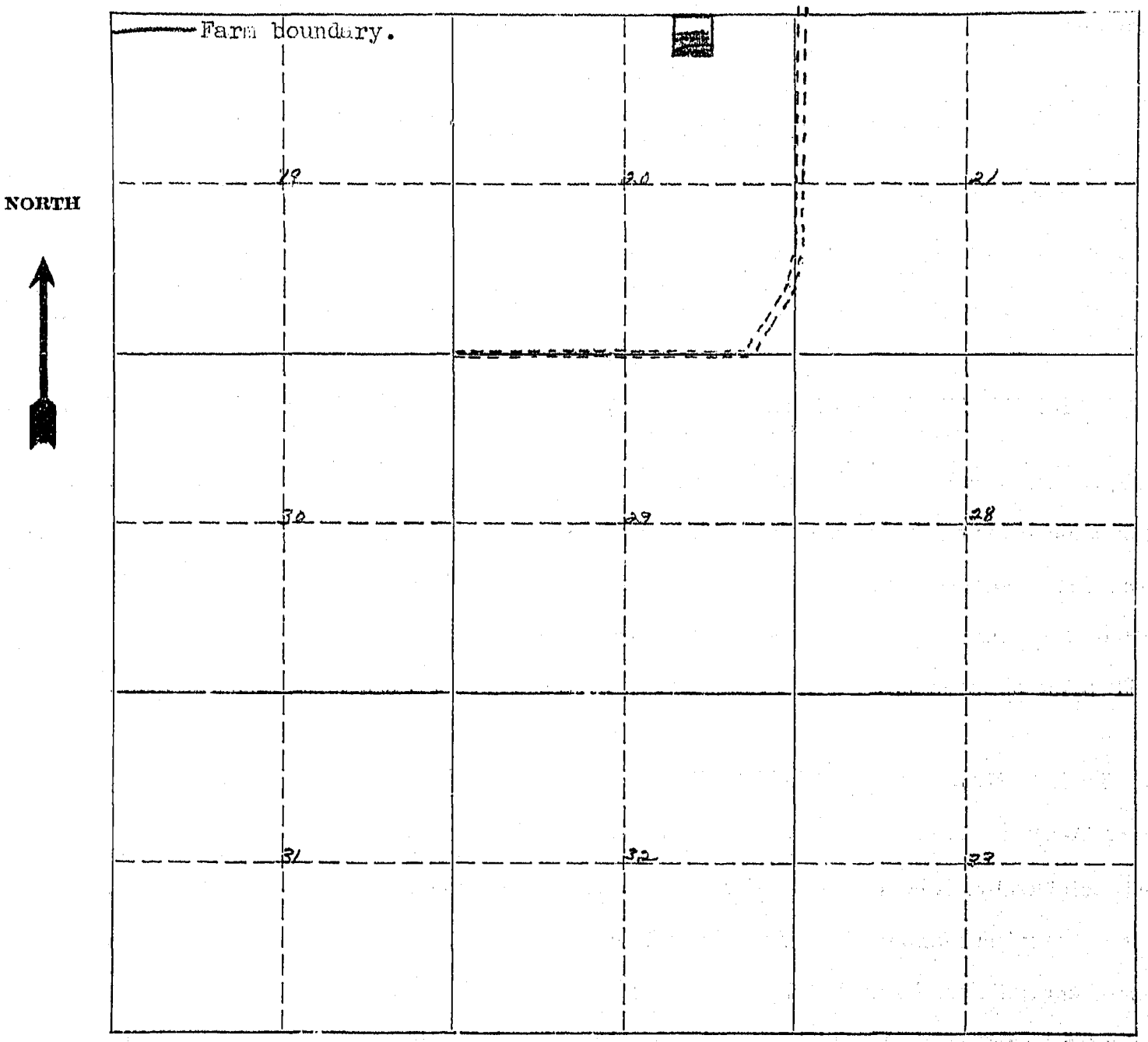
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NE¼NW¼NE¼, Sec. 20 5 So. 32E.

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: Big Horn Canal Acres: 5.0

Ditch: Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date 7/16/46

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.

February 7, 1946

Mr. C. F. Carper
St. Xavier, Montana

Dear Mr. Carper:

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

On November 16, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 1,824 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County. (211-H)

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 J. 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-A)

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

February 28, 1946

C. F. Carper
St. Xavier, Montana

Dear Mr. Carper:

On February 7, 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 18, 1946

Mr. C. F. Carper
St. Xavier, Montana

Dear Mr. Carper:

On February 7, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 28th 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

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 76

Owner Carper, C.F. Address Hardin, Mont.

AAA Owner " Address

Operator Carper, C.F. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record S2 NW4 NW4 NE4, NW4 NE4 NW4 NE4, Sec. 20 - 5 So. - 32 E.

USID 9.6

Assessed Acreage 7.5

Legal Description of This Farm NE4 NW4 NE4, Sec. 20 - 5 S. - 32 E.

Total Acres in Farm 10.0

Code Number 20 B

Photo No. 247-7

AAA Contract No. 9080

AAA Total Cropland Acreage 5.0

App. No. 21 F - 21 H. 341 - 341 A

Decree No.

Land is located in

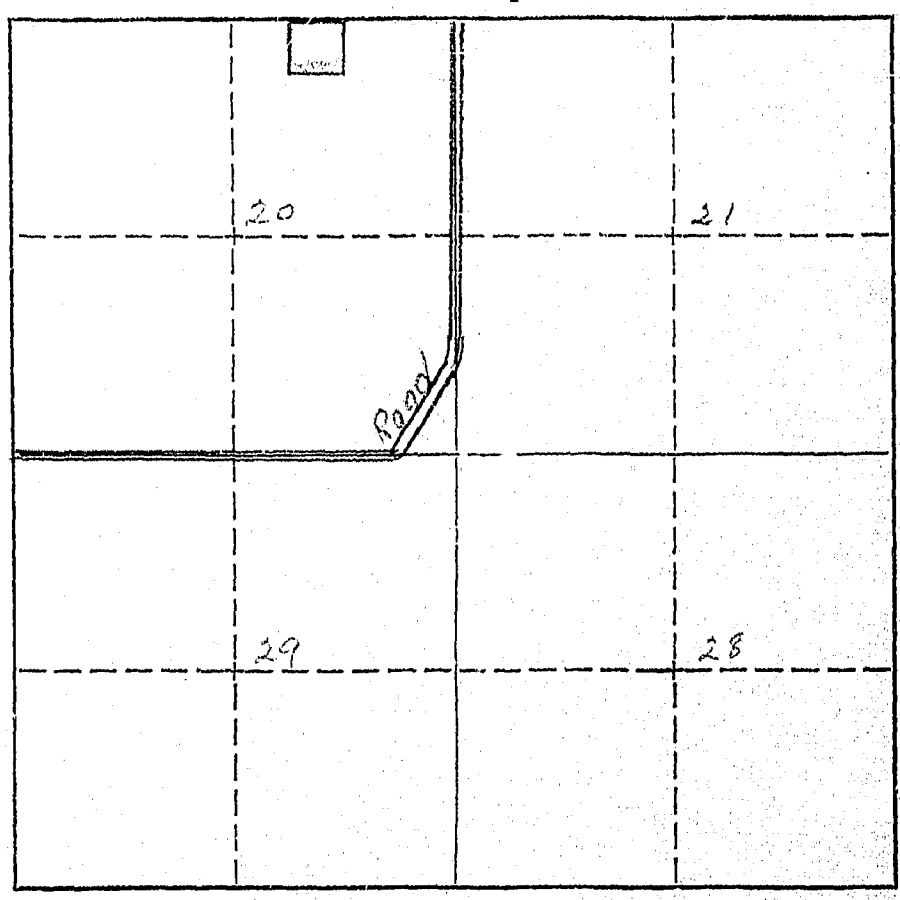
Twp. 5 So Rge. 18 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



W. - 9.6 - 0 - 9.6

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STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 31E

County Big Horn

T. 5 So. R. 32E

Name of Land Owner Galloway, Edward Address St. Xavier, 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: Big Horn Canal
   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 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. 1/2 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:

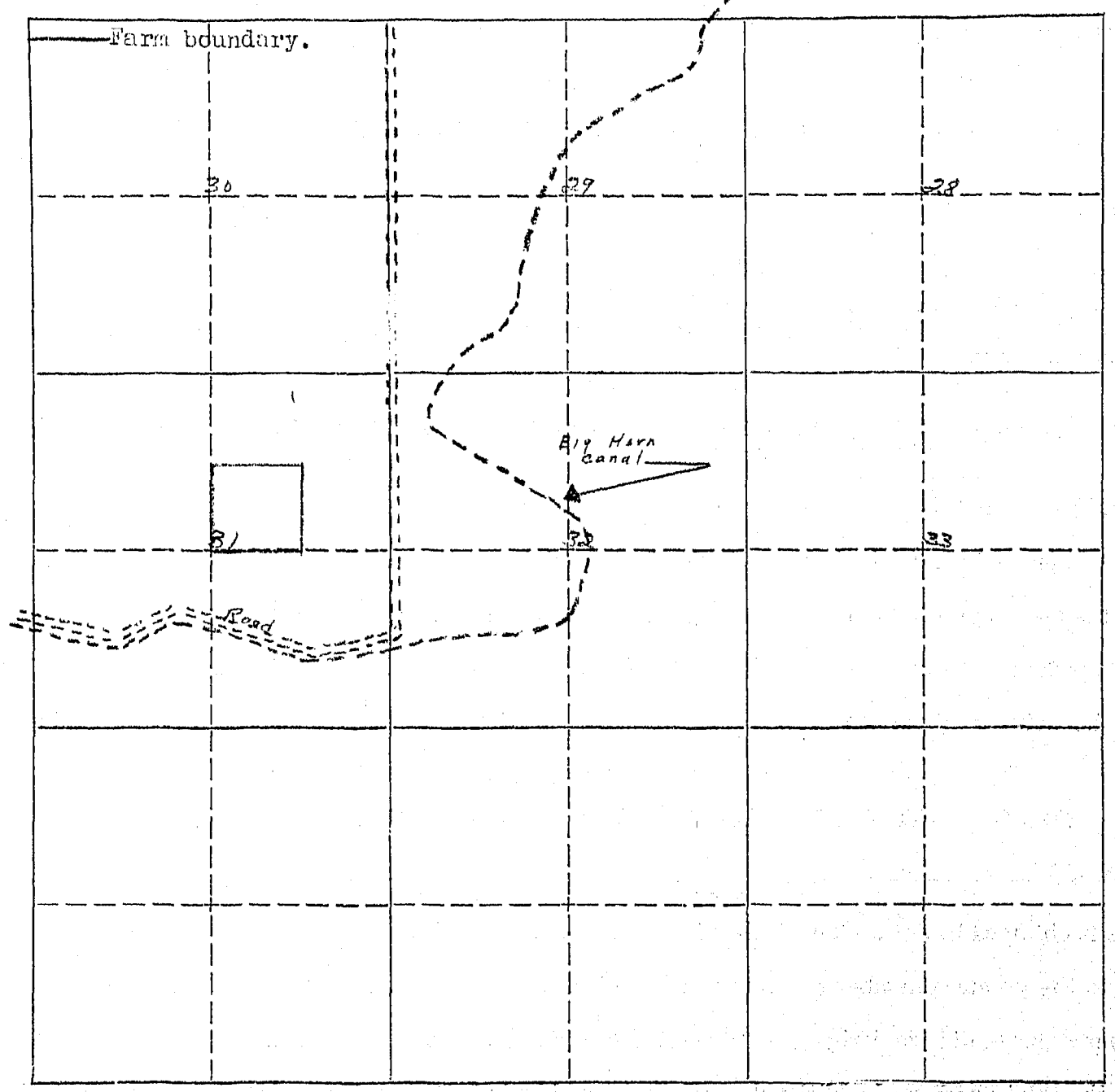
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm... SWNE¼, Sec. 31, 5 So. 32E.

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: Big Horn Canal ..... Acres: 0

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

Information supplied by:

Name [illegible] Address ..... Date 7/6/42

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.

February 7, 1946

Mr. Edward Galloway
St. Xavier, Montana

Dear Mr. Galloway:

#117

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 3,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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

February 28, 1946

Edward Galloway
St. Xavier, Montana

Dear Mr. Galloway:

On February 7, 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 19, 1946

Mr. Edward Galloway
St. Xavier, Montana

Dear Mr. Galloway:

On February 7, 1946 we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 28th, 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

Appropriations:

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

On September 7, 1905, S.G.Raynolds, Agent, in behalf of Crow Indians, filed for 3,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (311-F)

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 J. 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-A)

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. 117

Owner Galloway, Edward Address St Xavier, Mont.

AAA Owner Not in program Address

Operator Address

New Owner Address

New Operator Address

Assessment Record SW NE¼ Sec. 31 5 So. 32 E

USID 0.0

Assessed Acreage 40.0

Legal Description of This Farm SW NE¼ Sec. 31 - 5 So. 32 E.

Total Acres in Farm 40.0

Code Number 31F

Photo No. 140-42

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 21F 341-341 A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

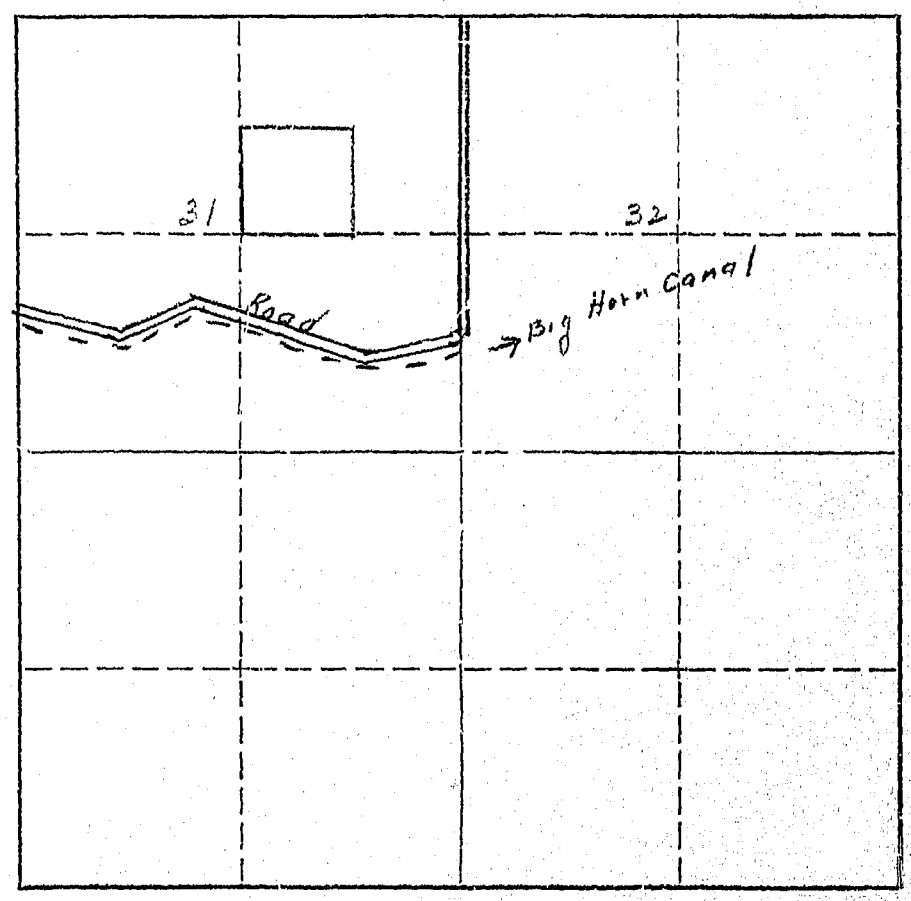
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

W-0.0-37.2-37.2

Farm Map



rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 8A - 90

County Big Horn

T. 5 So. R. 32E

Name of Land Owner Hawks, M. L. Address St. Xavier, Mont.

Name of Operator Hawks, Clyde Address St. Xavier, Mont.

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 64.8 Shares you hold 64.8
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) 64.8
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 2.0 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:

OVER

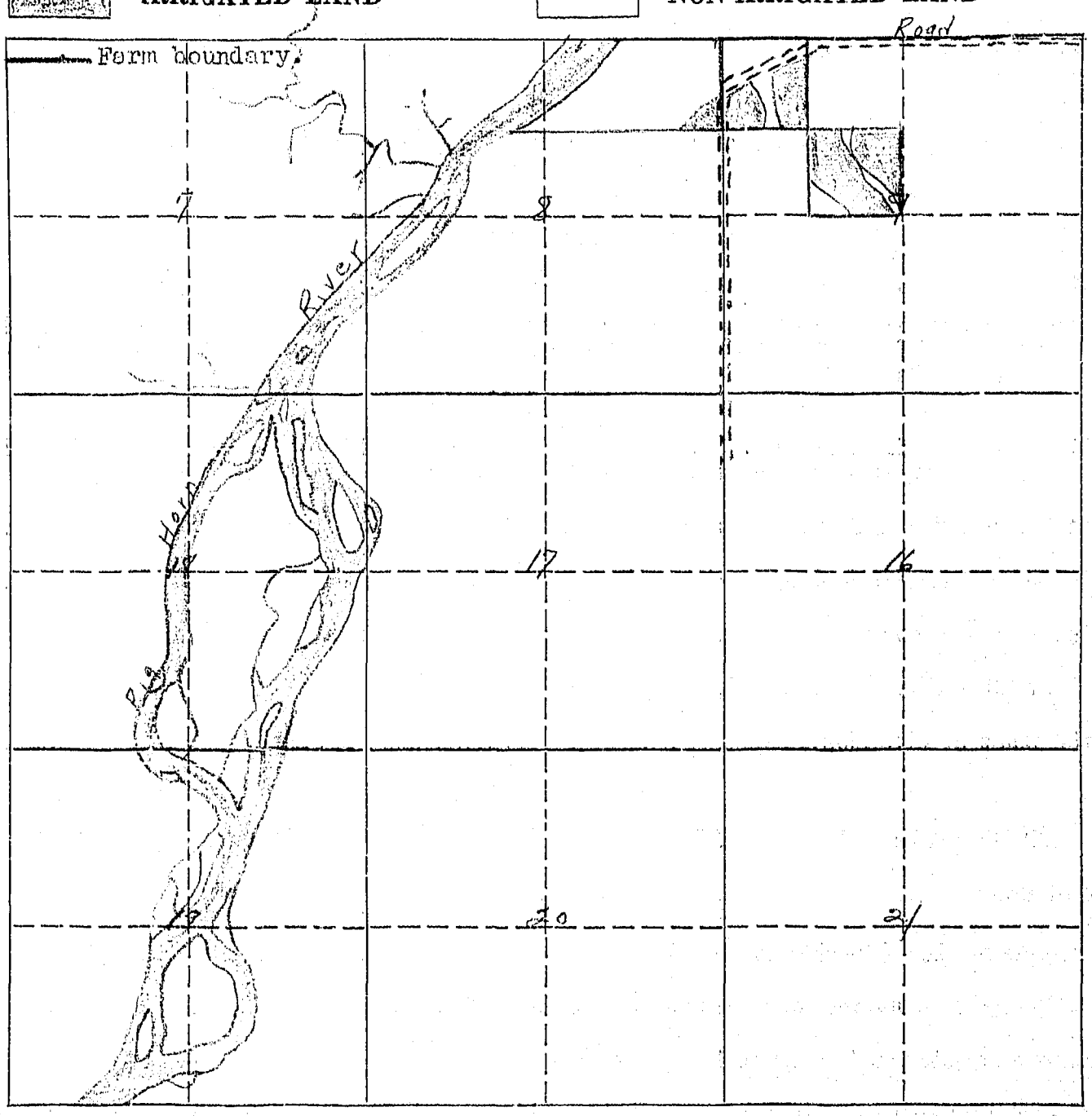
NOTE: The foreg ng questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lot 1, NENE¼, Sec. 8, NWNW¼, SENW¼, Sec. 9, 5So. 32E.

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: Lyndon Canal Acres: 64.8

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 7/16/46

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. 33

Owner Hawks, M. L. Address St. Xavier, Mont.

AAA Owner Hawks, M. L. Address St. Xavier, Mont.

Operator Hawks, Clyde Address St. Xavier, Mont.

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

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

Assessment Record NW¼ NW¼, SE¼ NW¼ Sec 9 - 5 So. 32 E

U51, D 64.8

Assessed Acreage 70.0

Legal Description of This Farm Lot 1, NE NW¼ Sec. 8 - NW NW¼, SE NW¼ Sec 9 - 5 So. 32 E

Total Acres in Farm 150.0

Code Number 8A - 9C -

Photo No. 247-5

AAA Contract No. 1316 A

AAA Total Cropland Acreage 61

App. No. 21F - 241 - 311 A

Decree No. .....

Land is located in

Twp. 5 So Rge. 32 E Twp. ..... Rge. .....

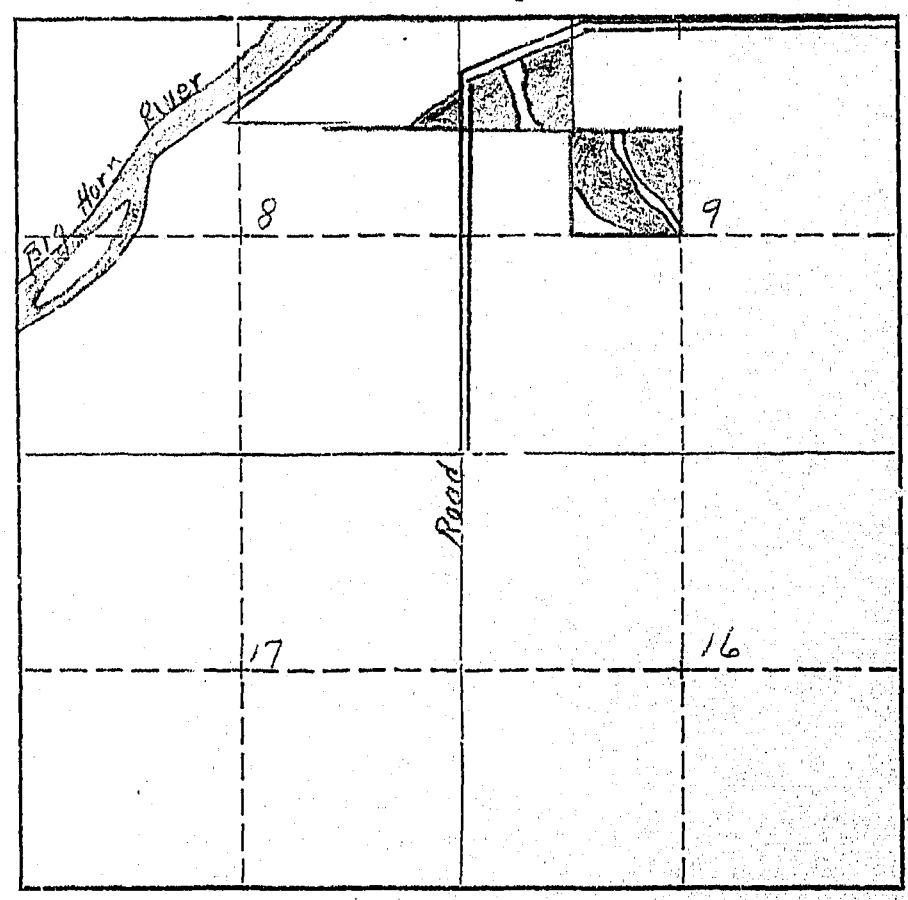
Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. 5 S Rge. 32 E

Remarks .....

W - 64.8 - 2.0 - 66.8

Farm Map



February 7, 1946

Mr. M. L. Hawks
St. Xavier, Montana

Dear Mr. Hawks:

Appropriations:

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

On September 7, 1905, S.G.Reynolds, Agent. in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 426, Big Horn County. (211-F)

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 J. 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-A)

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

February 28, 1946

M. L. Hawks
St. Xavier, Montana

Dear Mr. Hawks:

On February 7, 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 19, 1946

Mr. M. L. Hawks
St. Xavier, Montana

Dear Mr. Hawks:

On February 7, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 28, 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

#33

Appropriation

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

yes On September 7, 1905, S.C.REynolds, Agent, in behalf of Crow Indians, filed for 31,535 miners inches from the Big Horn River, recorded in Miscellaneous Records Book A, Page 426, Big Horn County.(211-F)

yes 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)

yes On March 15, 1912. John J. 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-A)

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

yes as far as I know.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. B46A

Name of Operator Hawks M. L.

Address St Xavier Mont.

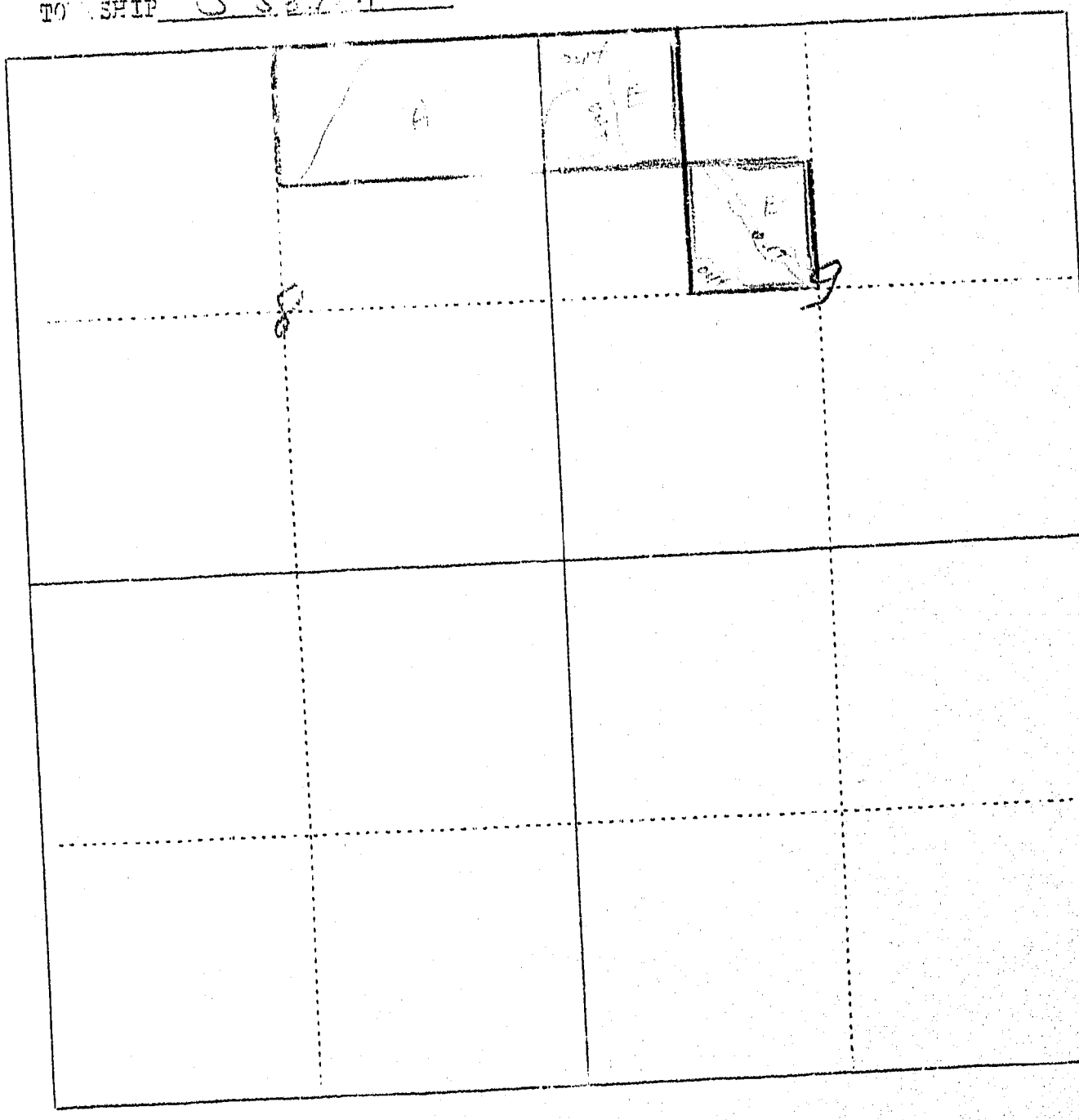
Name of Owner Same

Address

Total Acres 152 ++ Cropland Acres 54.00 Irrigated Acres 54-

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



80

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 19 B, 20 D

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Willett, Richard Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 40.8 Shares you hold 40.8
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) 39.9 A 40.8
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

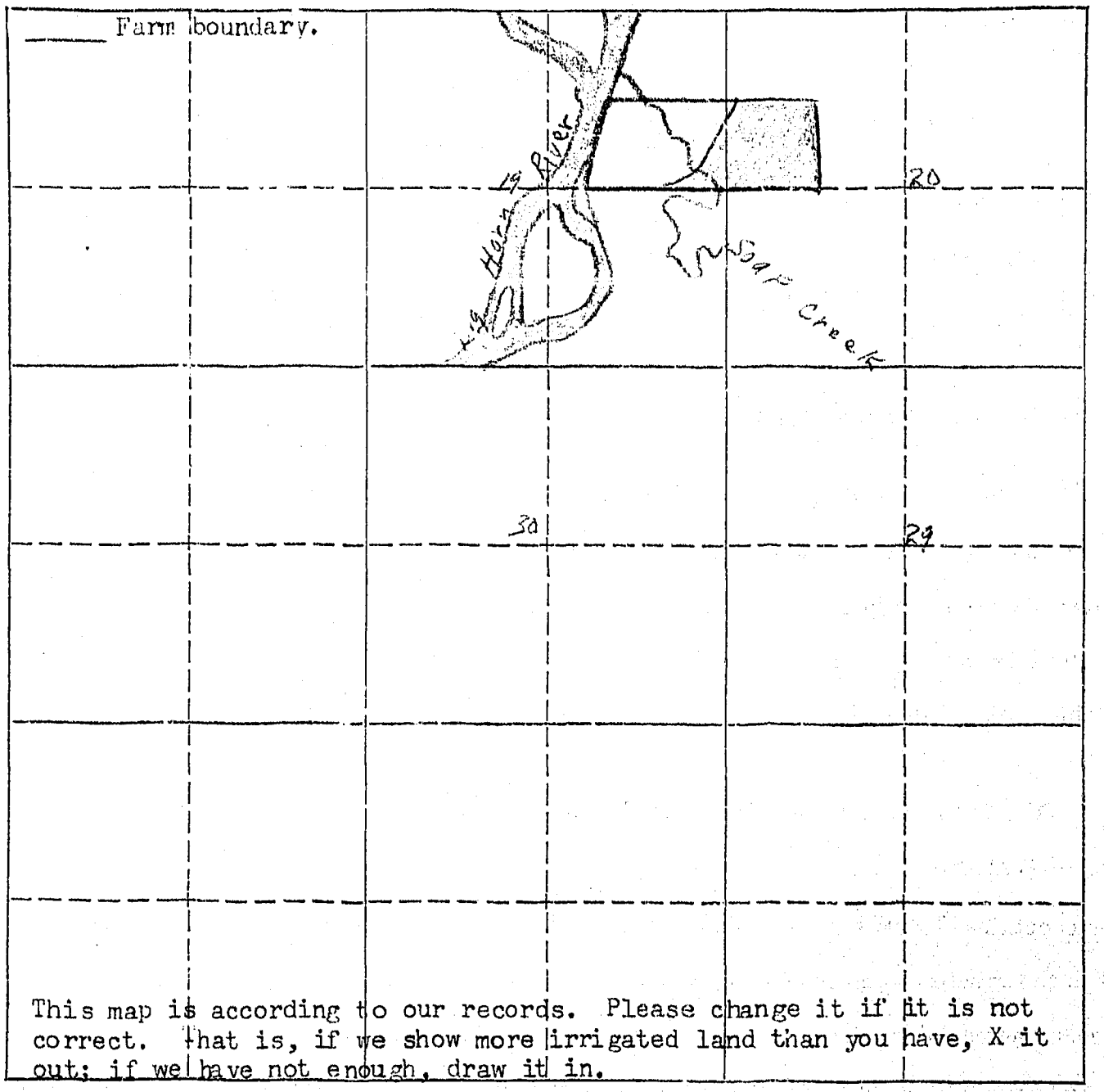
NOTE: The foreg[illegible] g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 2 , Sec. 19 - SWNW¼, Sec. 20 -- Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 399 40.8

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

Information supplied by:

Name Richard Willett 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.

On September 1, 1905, S. G. Reynolds, appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905, and recorded in Book A, Page 428 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 1 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 80

Owner Indian Address

AAA Owner Address

Operator Willet Reeves Address St. Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acres 40.8

Legal Description of This Farm lot 2 - Sec. 19 - SW NW¼ Sec. 20 - T5S R32E

Total Acres in Farm 79.0

Code Number 19B - 20D

Photo No. 240-44, 247-7

AAA Contract No. 609

AAA Total Cropland Acreage 40.4

App. No. 211F - 211H - 341 - 341A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

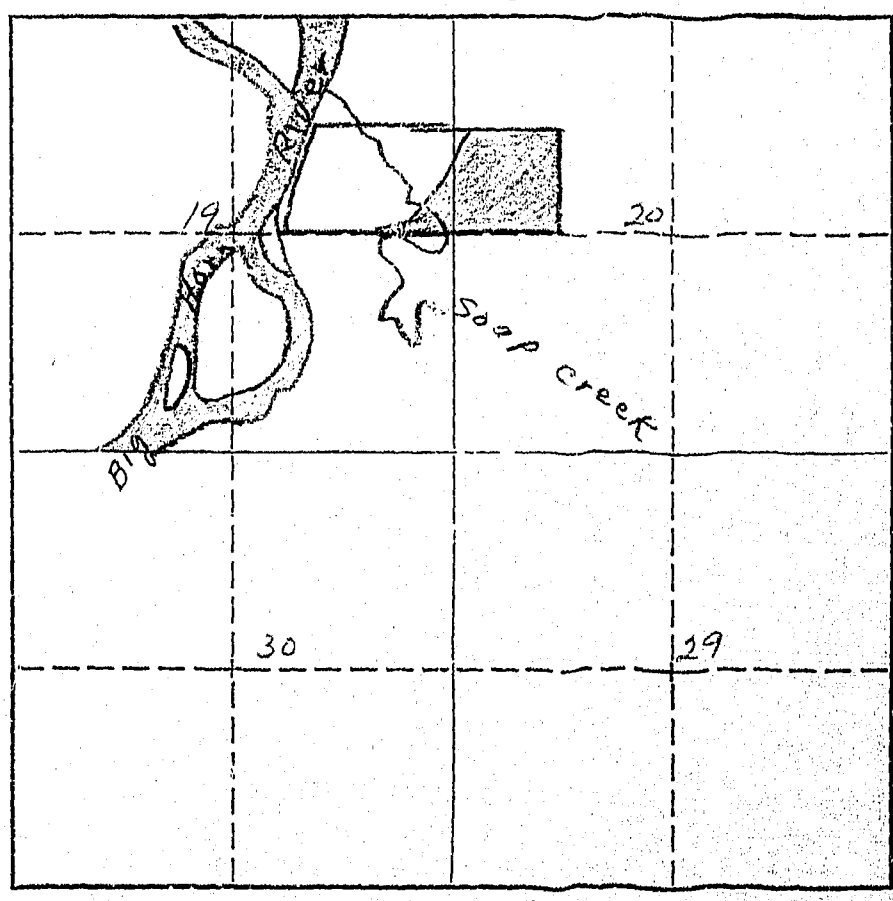
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

I - 40.8 - 0.0 - 40.8

Farm Map



As t land is owned by the Indians it will not be nece ary 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 7, 1946

Mr. Richard Willett
St. Xavier, Montana

Dear Mr. Willett:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

M-B
20-H

W.P. 3116
Form 3M-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 609

Name of Operator Willett R.C.

Address 84 Xavier Road

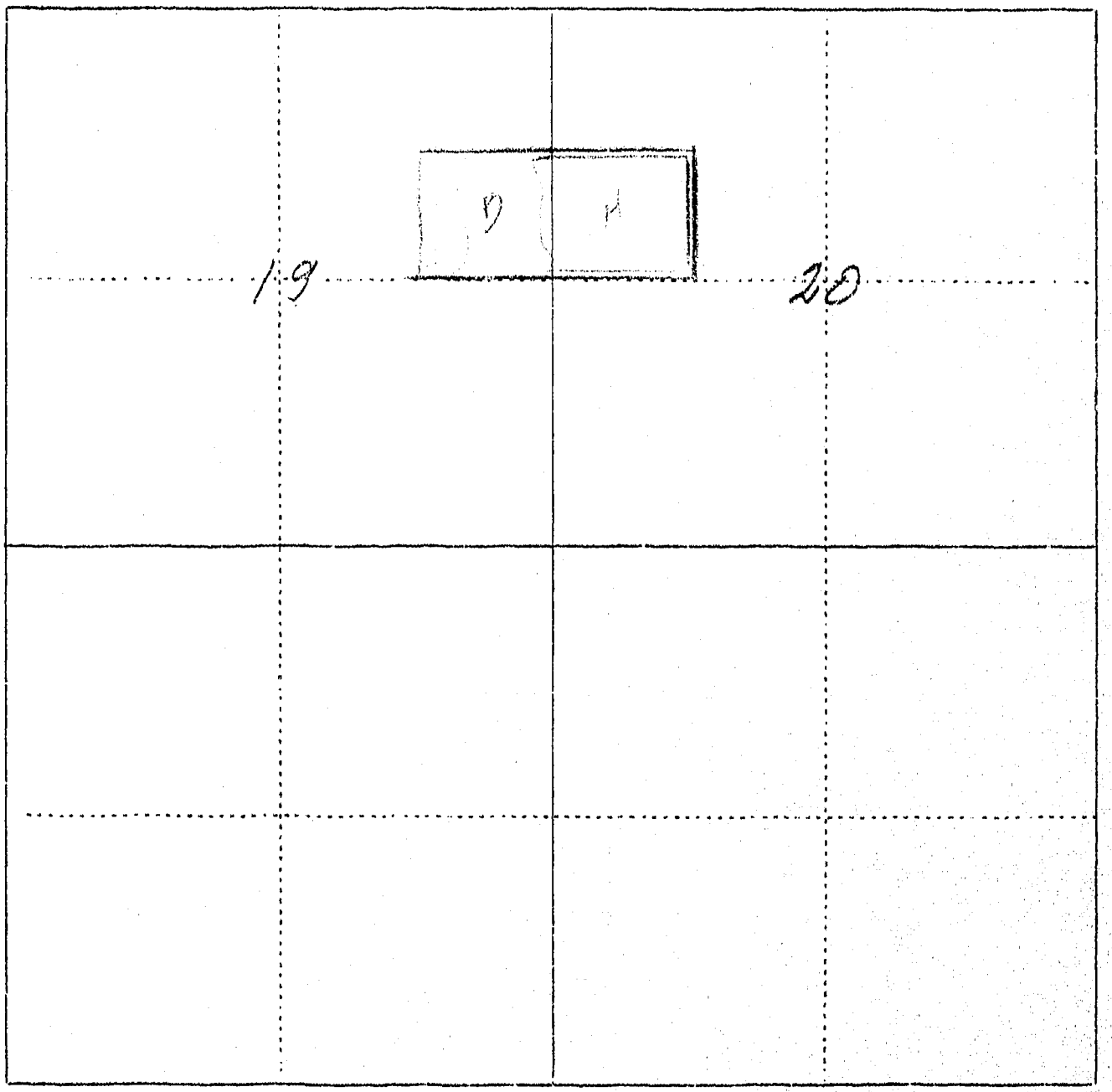
Name of Owner U.S. Indian Dept.

Address Crow Agency, Mont.

Total Acres 80 Cropland Acres 41 Irrigated Acres 41

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



Big Horn

40 - 74

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 8 E, 17 C, 18B

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Willett, R. C. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 45.4 Shares you hold 42.7
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) ~~23 A and 23 A~~ 45.4
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 60 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 Used measured figure
17. REMARKS:
    I showed on opposite side where there was 23 Acres that is irrigated but was not colored in purple

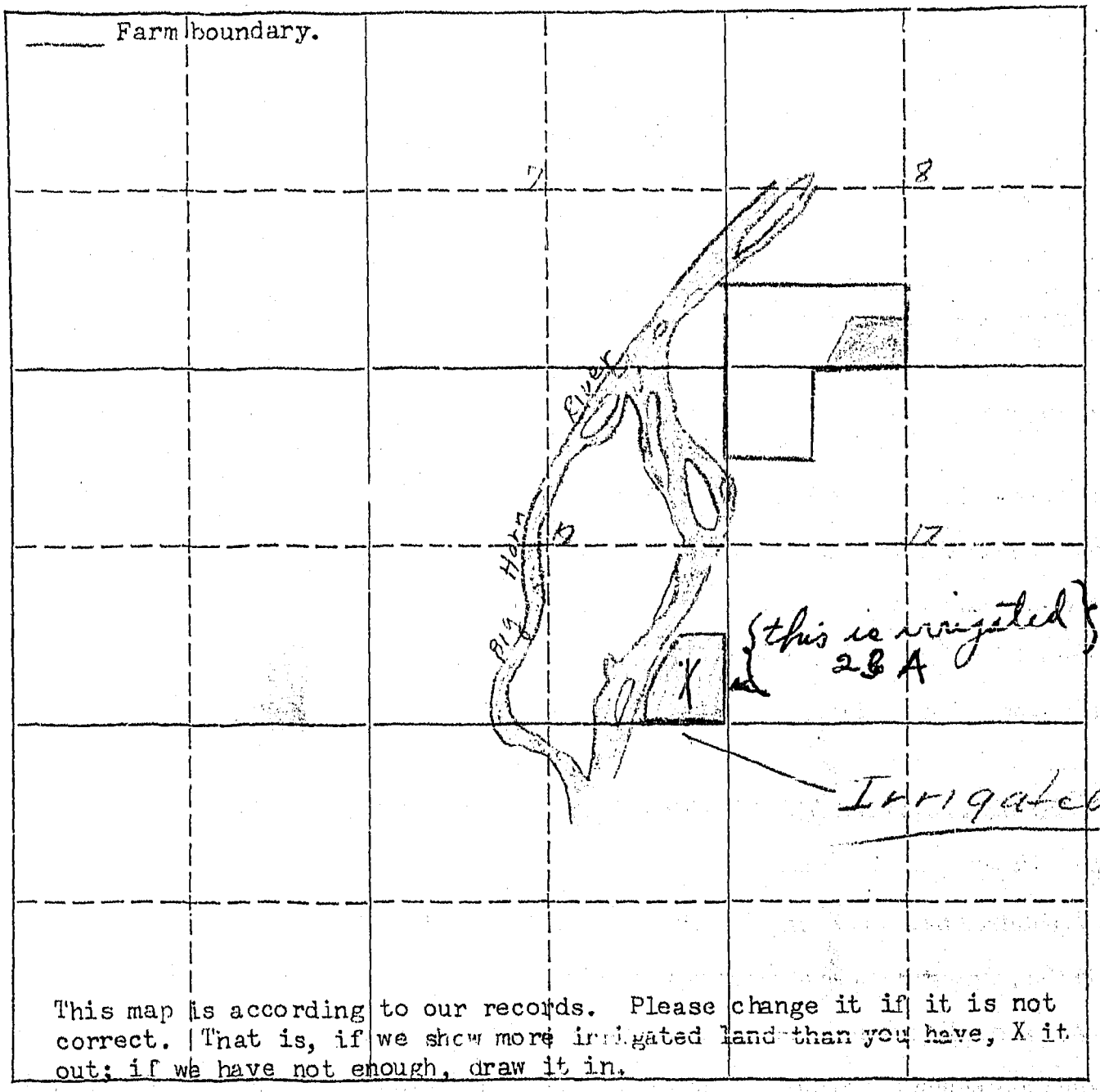
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½SW¼, Sec. 8 - NW¼NW¼, Sec. 17 - Twp. 5 S., Rge. 32 E.
Lot 4, Sec. 18 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: #345.4

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

Information supplied by:

Name R E Willett By Mail 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.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 40

Owner Indian Address

AAA Owner " Address

Operator Willett, P.C. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 22.7

Legal Description of This Farm S½ SW¼, Sec. 8 - NW¼ NW¼, Sec. 17 5 So. 32 E.

Total Acres in Farm 120.0

Code Number 8E-17C

Photo No. 247-5-240-44

AAA Contract No. 8064

AAA Total Cropland Acreage 16.0

App. No. 211 F 341 - 341 A

Decree No.

Land is located in

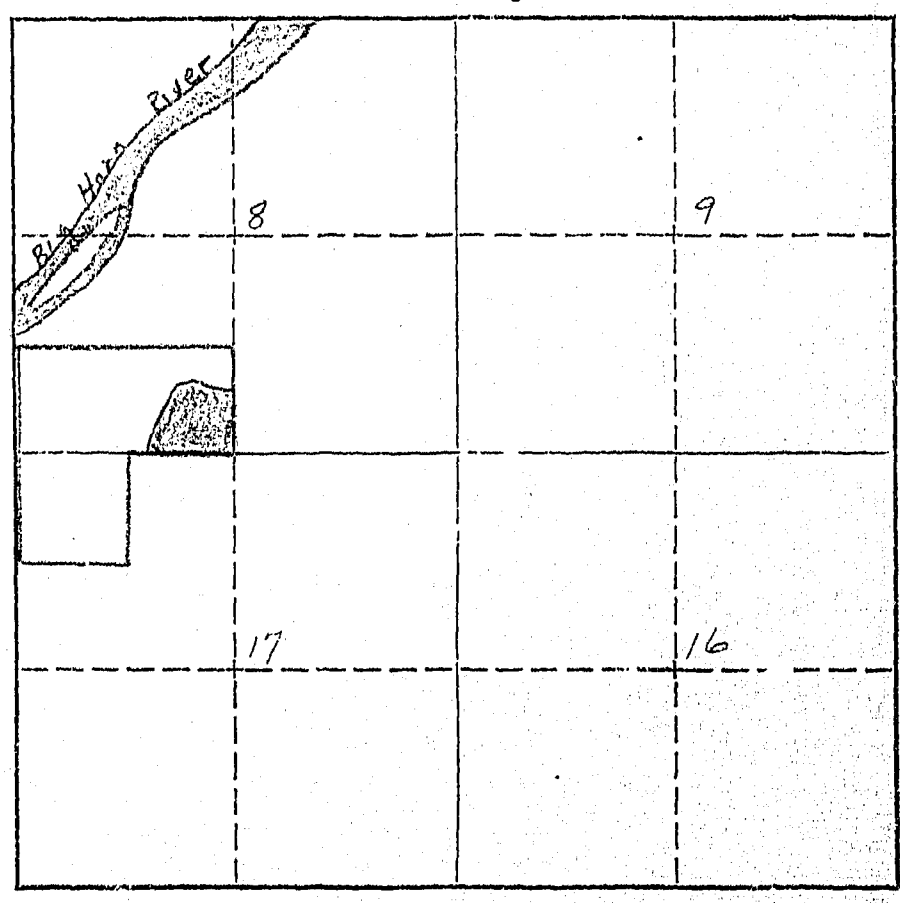
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks send to operator

Farm Map



I - 22.7 - 60.0 - 82.7

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 7, 1946

Mr. R. O. Willett
St. Xavier, Montana

Dear Mr. Willett:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

As it is possible that you also operate other lands than those show 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.

On September 1, 1905, S. G. Reynolds, appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905, and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

W.P. 3116
Form SM-3

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 8064

Name of Operator Schneider Henry

Address St Xavier Mont

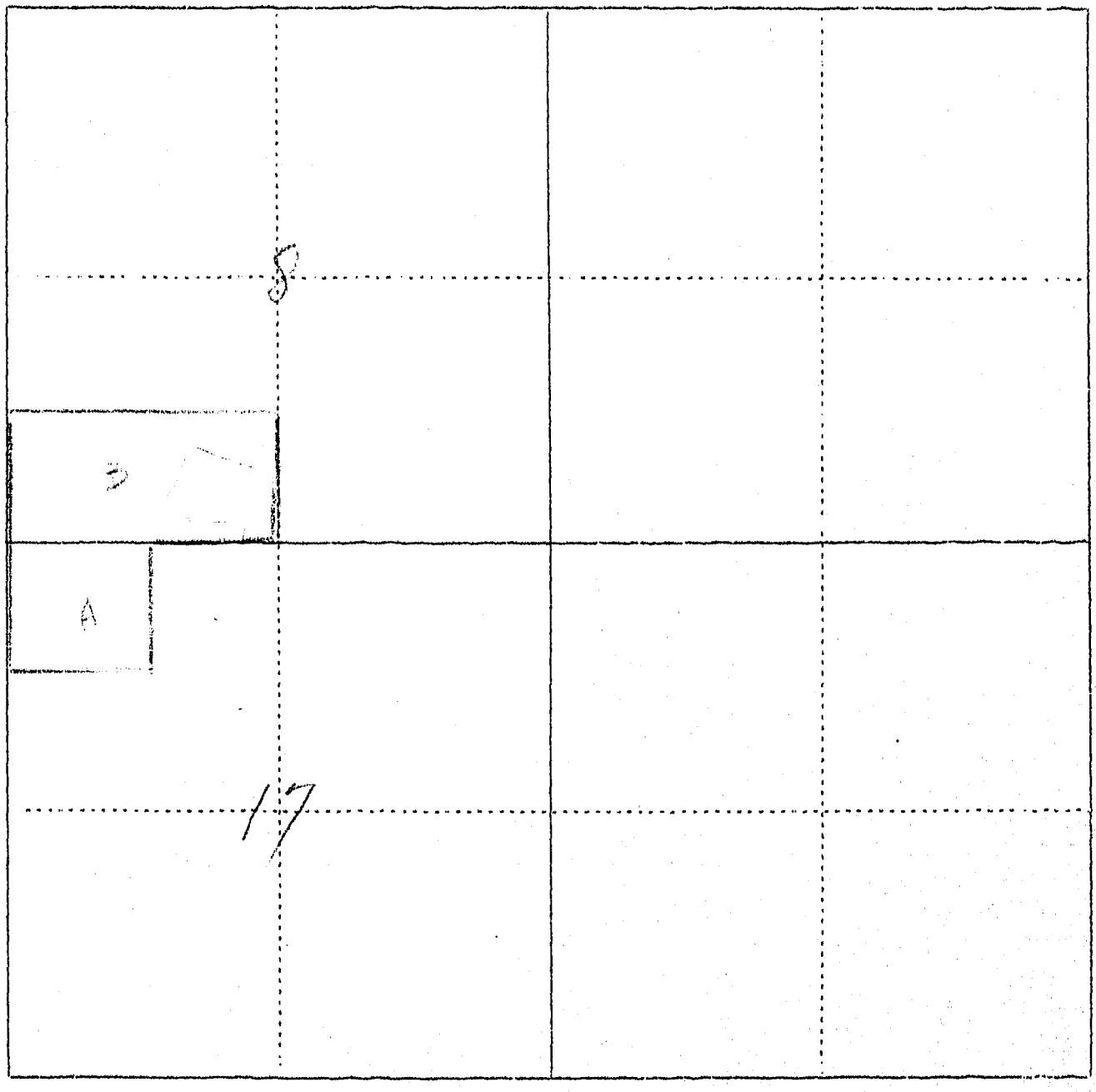
Name of Owner U.S. Indian Dept.

Address Crow Agency, Mont.

Total Acres 120 Cropland Acres 16 00 Irrigated Acres 16 00

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 24

Owner Indian Address

AAA Owner Address

Operator Willett, R.C. Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.
Assessed Acreage 22.7

Legal Description of This Farm lot 4 - Sec. 18 - 5 So. 32 E.

Total Acres in Farm 30.0

Code Number 18B

Photo No. 240-114

AAA Contract No. 1394

AAA Total Cropland Acreage 20

App. No. 211F-211H-341-341A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

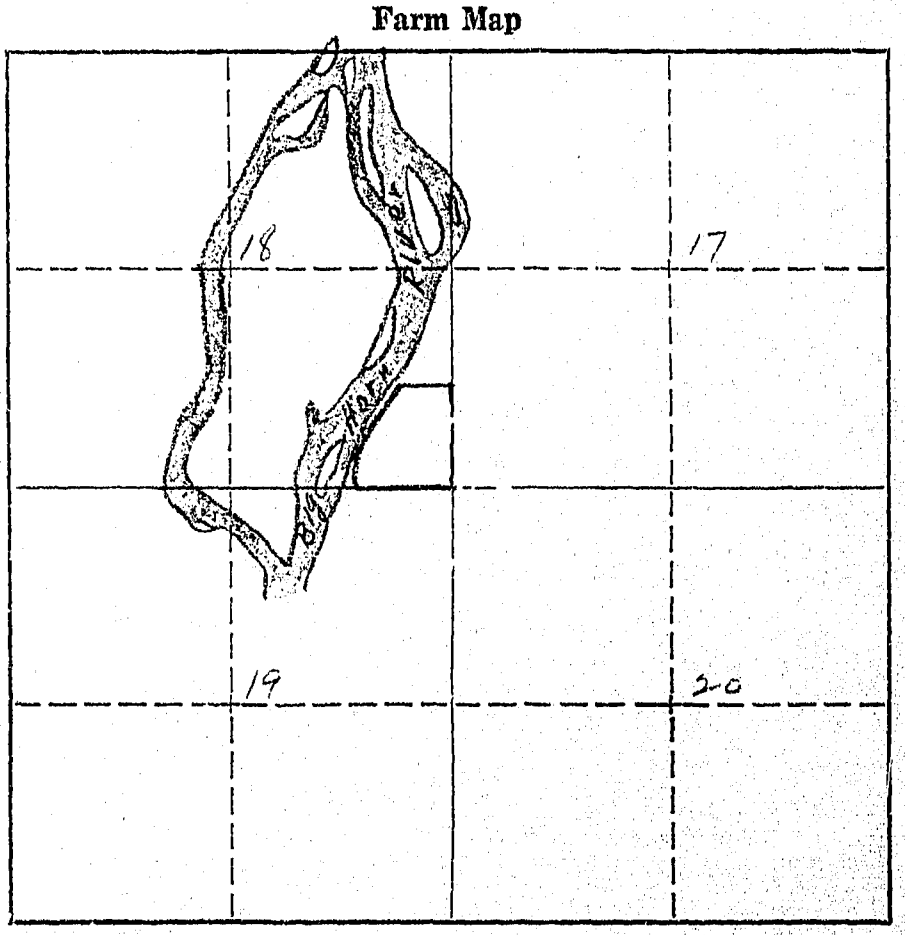
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S. Rge. 32 E.

Remarks

I - 22.7 - 0.0 - 22.7

Farm Map



February 7, 1946

Mr. R. C. Willett
St. Xavier, Montana

Dear Mr. Willett:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

As it is possible that you also operate other lands than those show 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.

#1394 Owner U.S.I.C. 247-6, 241-18

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

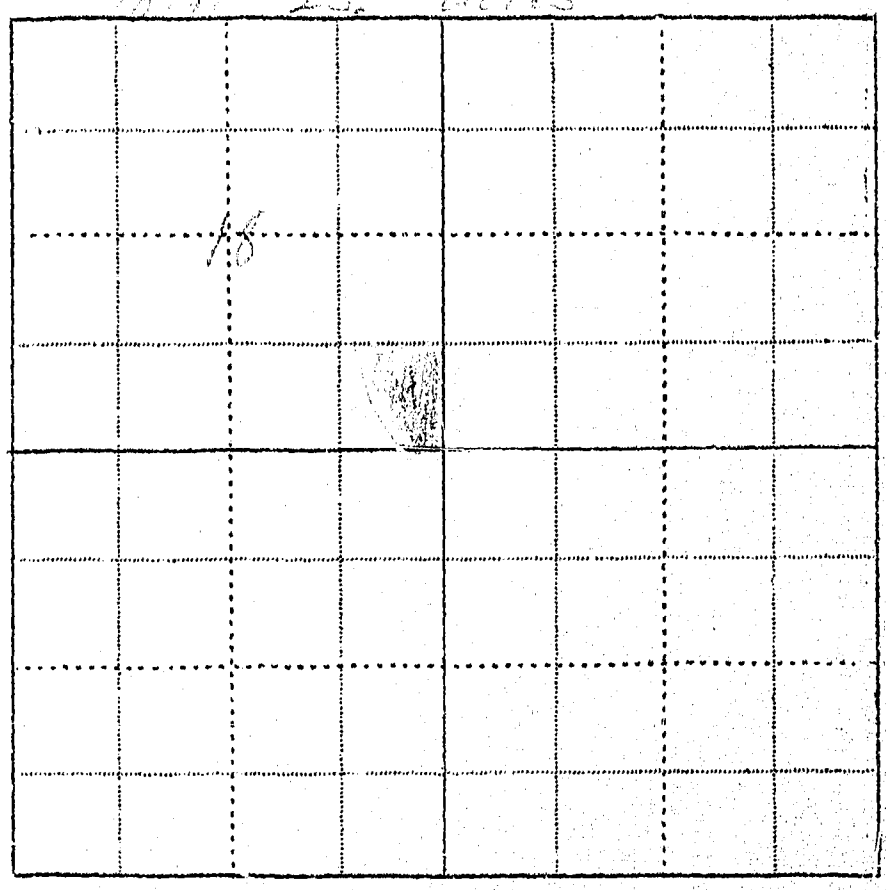
County Big Horn Source of Information AAA

1. Water User Millett Ranch Address St Xavier Plant
2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System Big Horn Ditch (USIC)
5. Type of Irrigation
6. Original Appropriator Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year Acres Irrigated 20
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description Sec 4, 18, T 5S, R 32E

Remarks:

Total 23.08 Acres

Big Horn



WITNESS: Information by

Place

39

Form WR-1—M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 8 D

County Big Horn

T. 5 S. R. 32 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: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 38.2 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? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 38.2
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? Lateral
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?
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

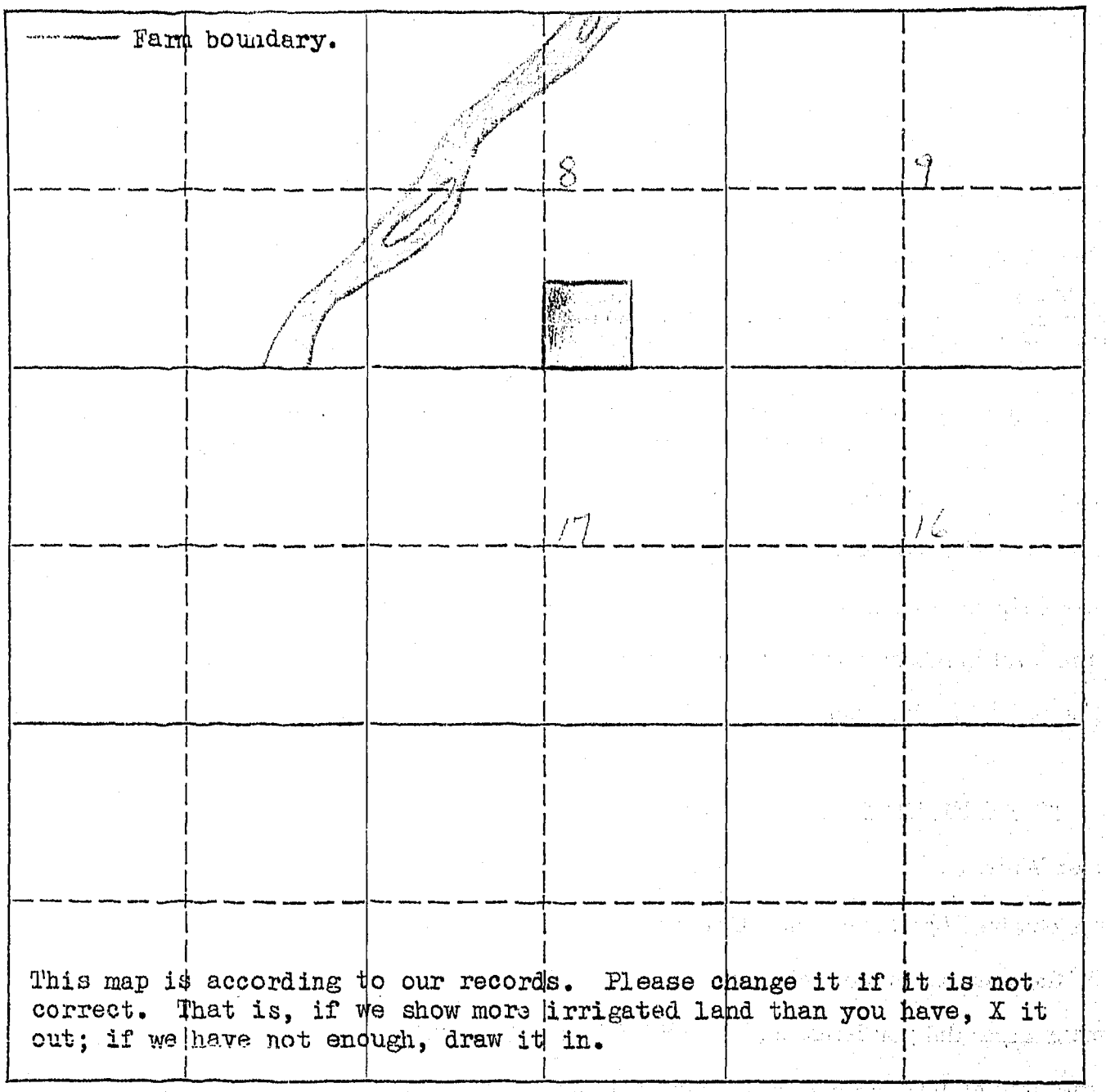
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWSE¼, Sec. 8 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 38.2

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

Information supplied by:

Name Field check, Indian Report + Ditch Co. Report - Address ..... Date 2-15-46

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.

As t land is owned by the Indians it will not be nece ry 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 7, 1946

Mr. Tom Vickers
St. Xavier, Montana

Dear Mr. Vickers:

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 39

Owner Indian Address

AAA Owner " Address

Operator Nelson Tom Address St Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 38.2

Legal Description of This Farm SW¼-SE¼ Sec 8- 5 So - 32 E.

Total Acres in Farm 40

Code Number 8D

Photo No. 247-5

AAA Contract No. 8666

AAA Total Cropland Acreage 36.0

App. No. 211F - 341 - 341A

Decree No.

Land is located in

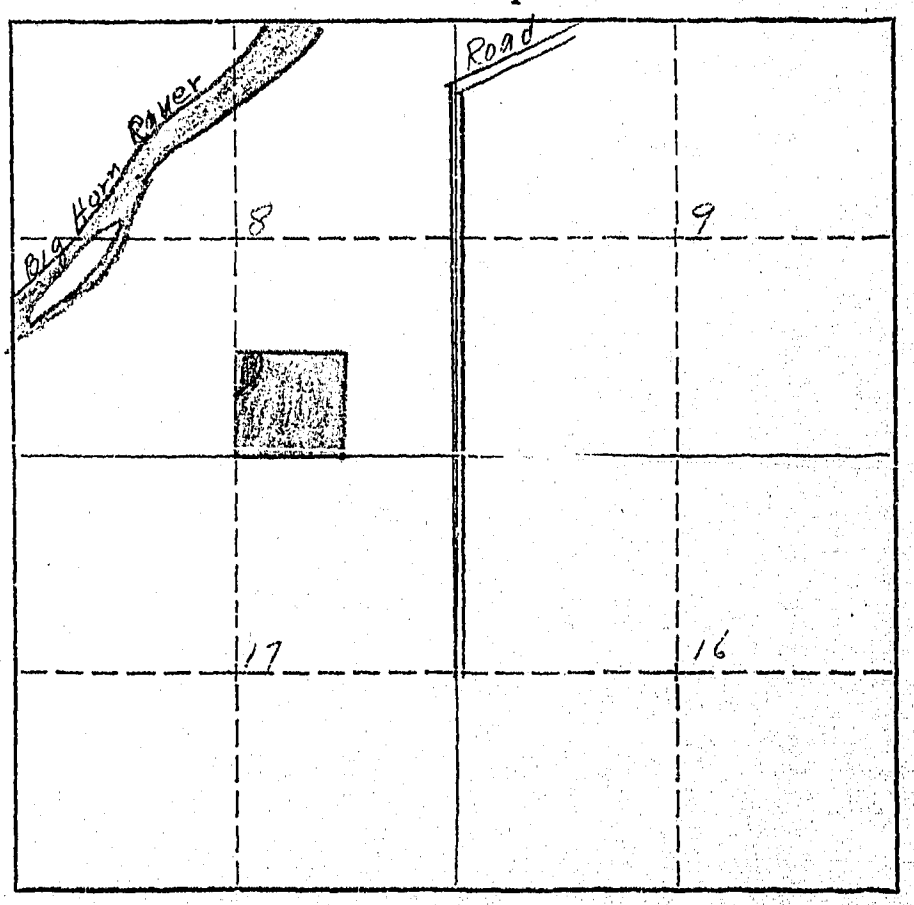
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

Farm Map



25 - 38.2 - 0.0 - 38.2

27- 43

Form WR-1—10M-8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 3 B - 100

County Big Horn

T. S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator U. S. I. D. 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: Big Horn Canal
   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 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. 45.7 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:

OVER

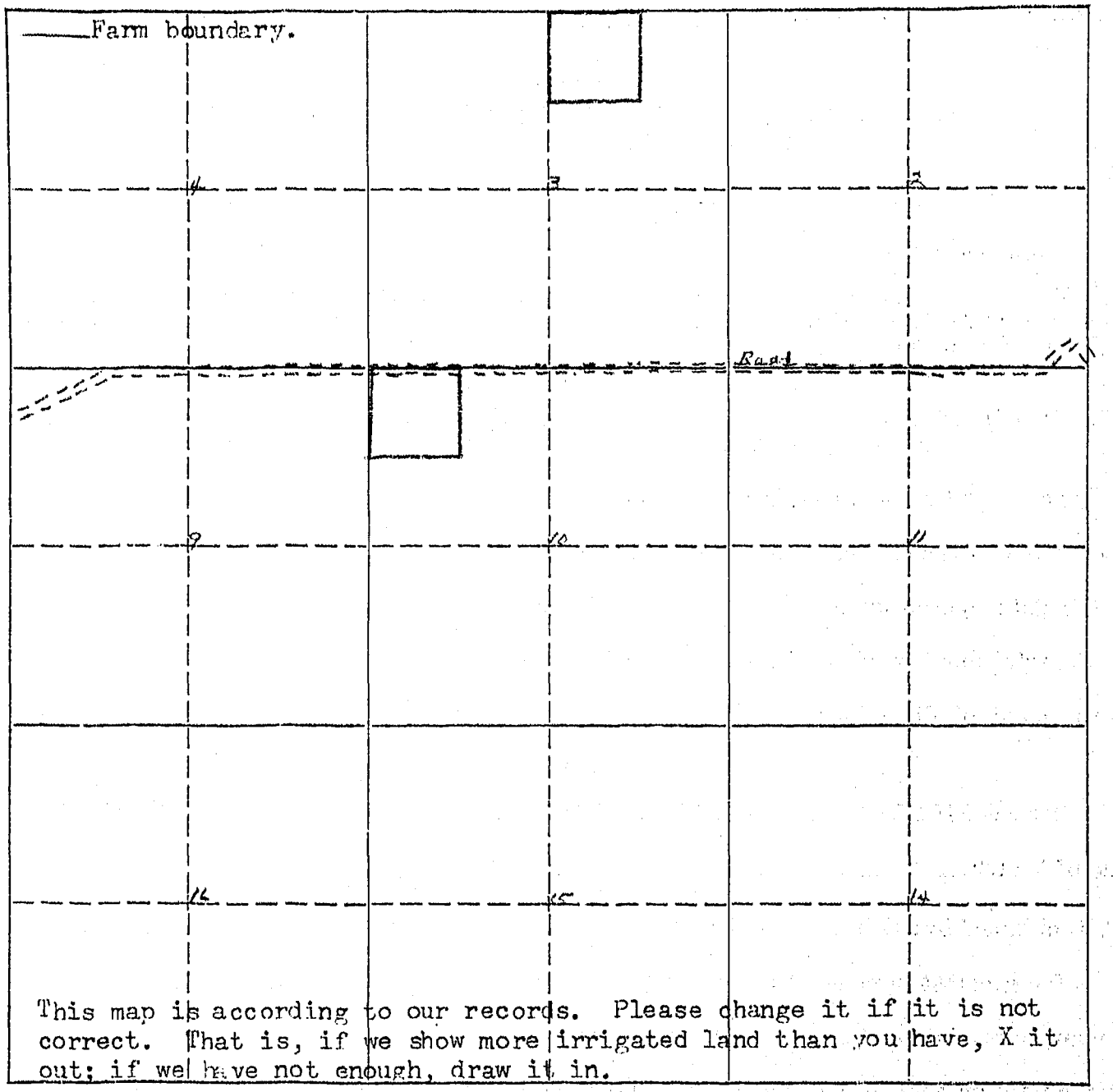
NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 2 or NWNE¼, Sec. 3 - Twp. 5 S., Rge. 32 E.

NWNW, Sec. 10 - 5So. - 32 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: Big Horn Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 7/15/46

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

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 43

Owner Indian Address

AAA Owner " Address

Operator U.S.I.D. Address Crow Agency, Mont.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.

Assessed Acreage 35.5

Legal Description of This Farm NW NW¼ Sec. 10 5 So - 32 E

Total Acres in Farm 40

Code Number 105

Photo No. 246-8

AAA Contract No. 8662

AAA Total Cropland Acreage 0

App. No. 211 F - 341 - 341 A

Decree No.

Land is located in

Twp. Rge. Twp. Rge.

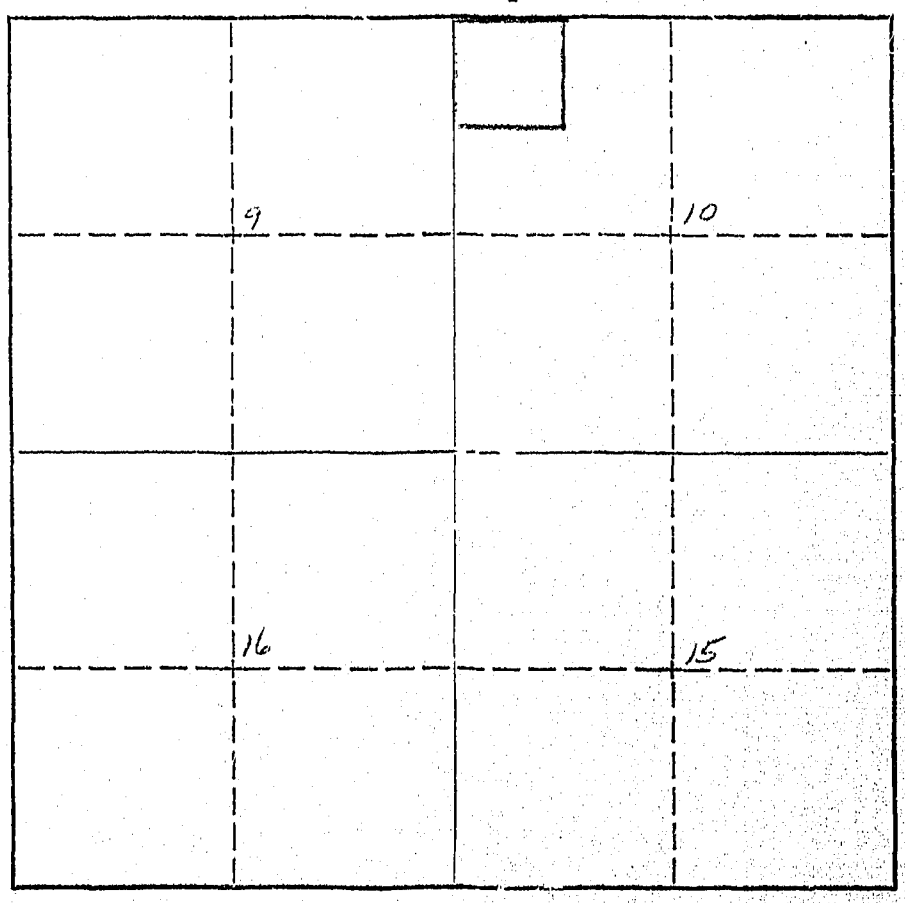
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I - 35.5 - 0.0 - 35.5

Farm Map



1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 27

Owner Indian Address

AAA Owner Indian Address

Operator U.S.I.D. Address Crow Agency, Mont.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.
Assessed Acreage 13.2

Legal Description of This Farm lot 2 or NW¼NE¼ Sec. 3 5 So. 32 E.

Total Acres in Farm 40.0

Code Number 3B

Photo No. 216-9

AAA Contract No. 8646

AAA Total Cropland Acreage 0.0

App. No. 311-F-341-341 A.

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

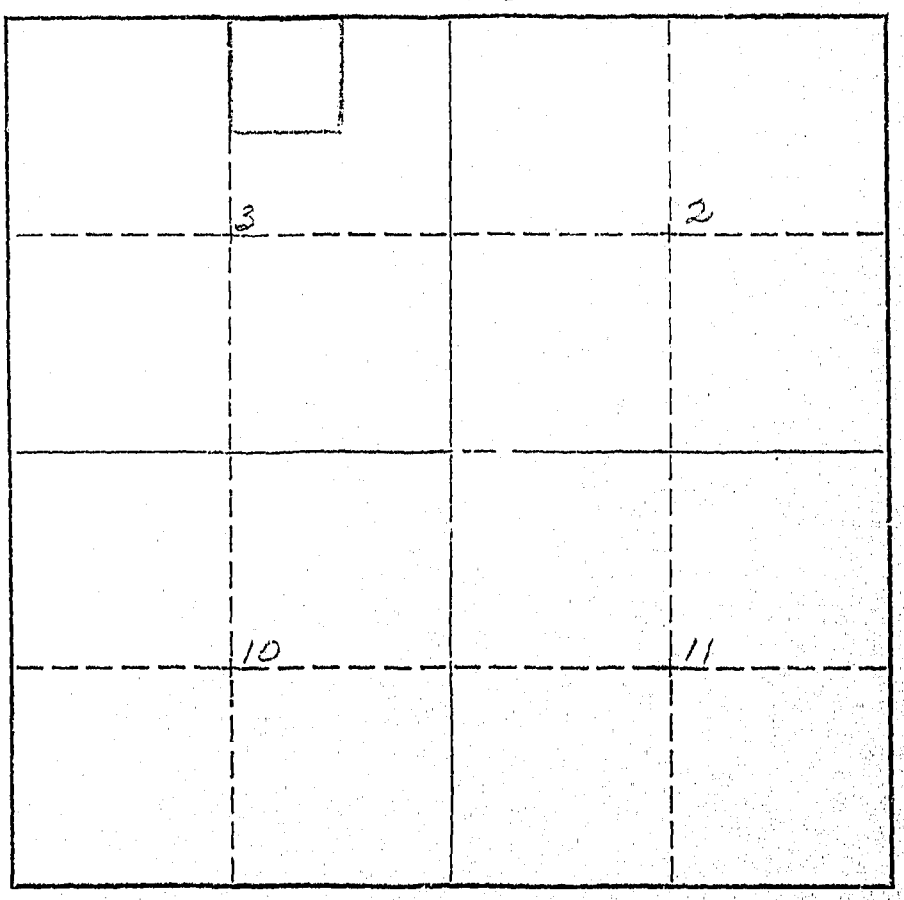
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I-13.2-0.0-13.2

Farm Map



123

orm WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 I

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Tschirgi, Matt Address Wyola, Montana

Part A

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

1. Water is delivered by: Soap Creek 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

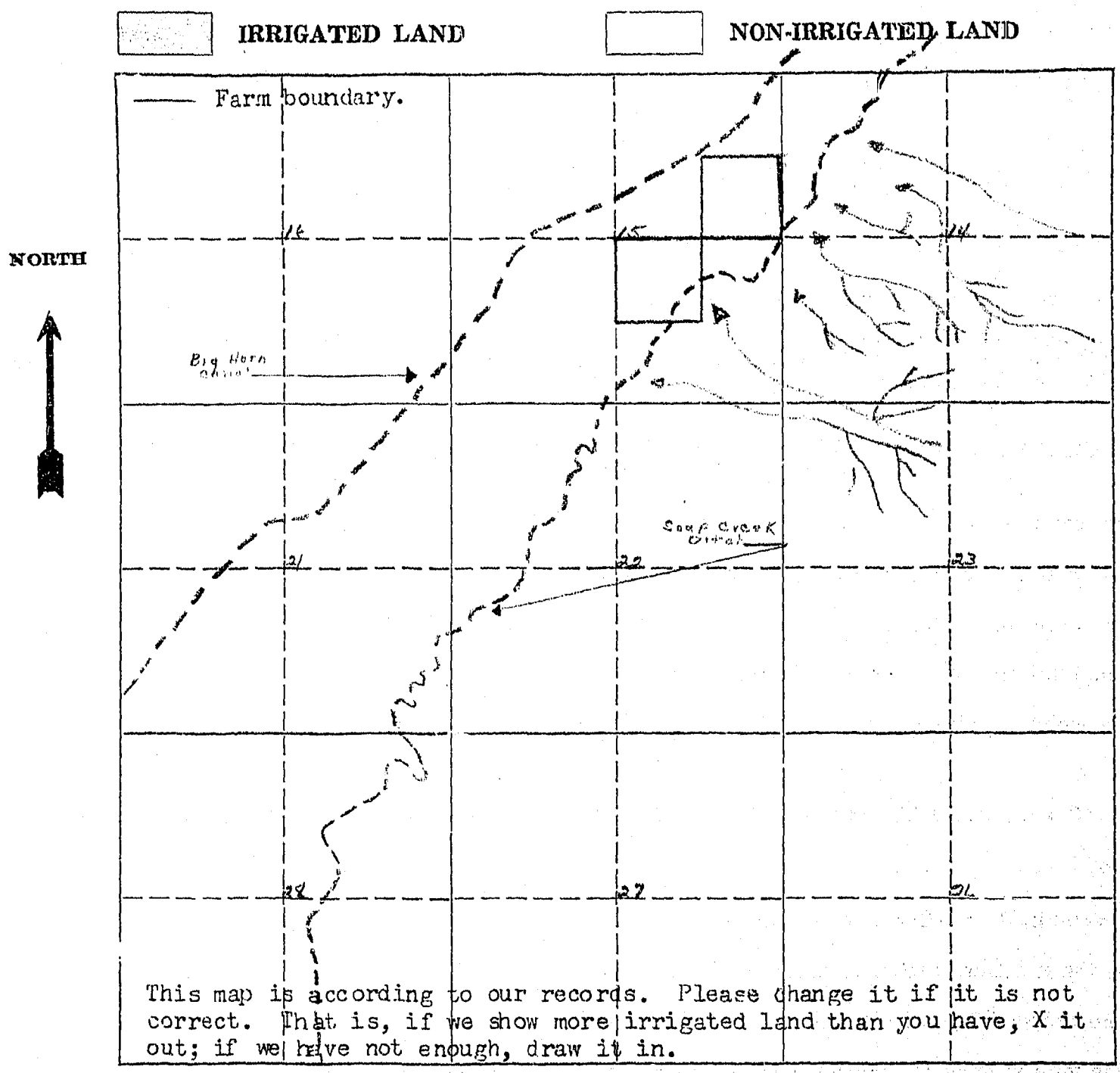
9. Source of Water: Soap Creek
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) —
13. State 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? 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: Short Season

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 SENE¼, NWSE¼, Sec. 15 - Twp. 5 S., Rge. 32 E.



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: Soap Creek Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name Field check & Indian Service Report Address Date 7/14/46

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.

On September 1, 1905, S. C. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 436 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Rio Arriba

FILE NO. 123

Owner Indian Address

AAA Owner " Address

Operator Tschirgi, Matt Address Kirtland, New

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 0.0

Legal Description of This Farm SENE¼ NWSE¼ Sec. 15 T30N - R12E

Total Acres in Farm 80.0

Code Number 15 I

Photo No. 24L-2

AAA Contract No. 9263

AAA Total Cropland Acreage 0

App. No. 211 F, 211 H - 341 - 341 A

Decree No.

Land is located in

Twp. 30N Rge. 12E Twp. Rge.

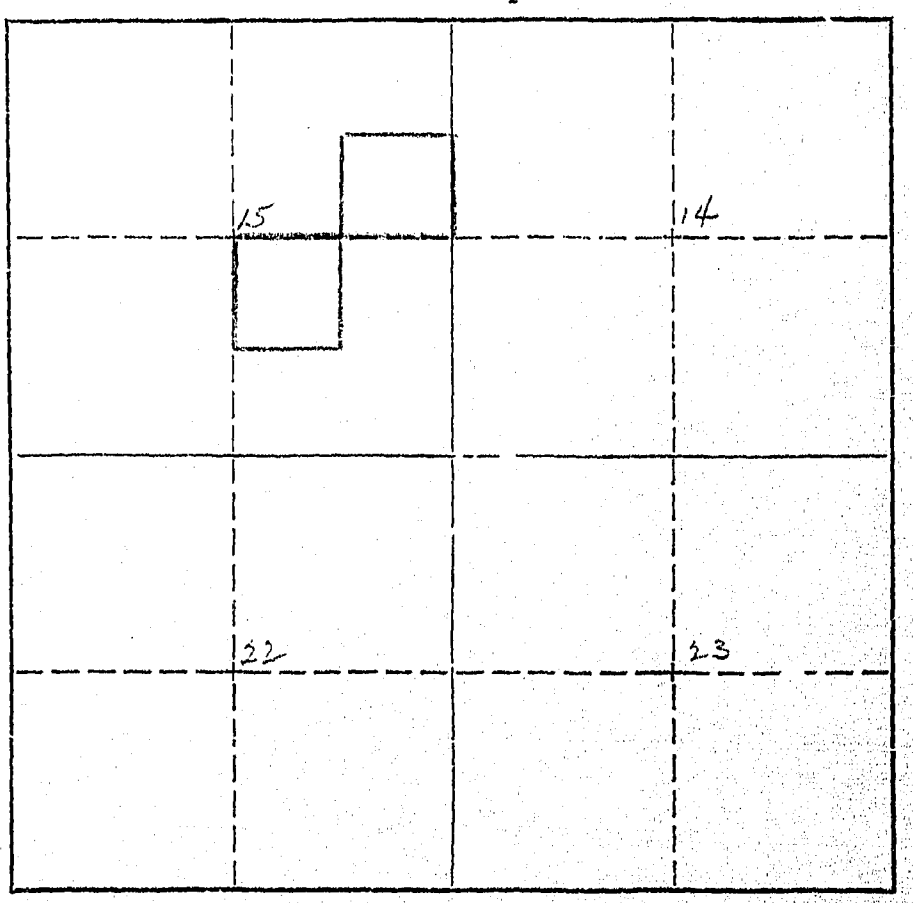
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I - 0.0 - 75.5 - 75.5

Farm Map



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Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 3 C

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Thomas, Emma Address Idaho Falls, Idaho

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system — 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 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. 3-2 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:

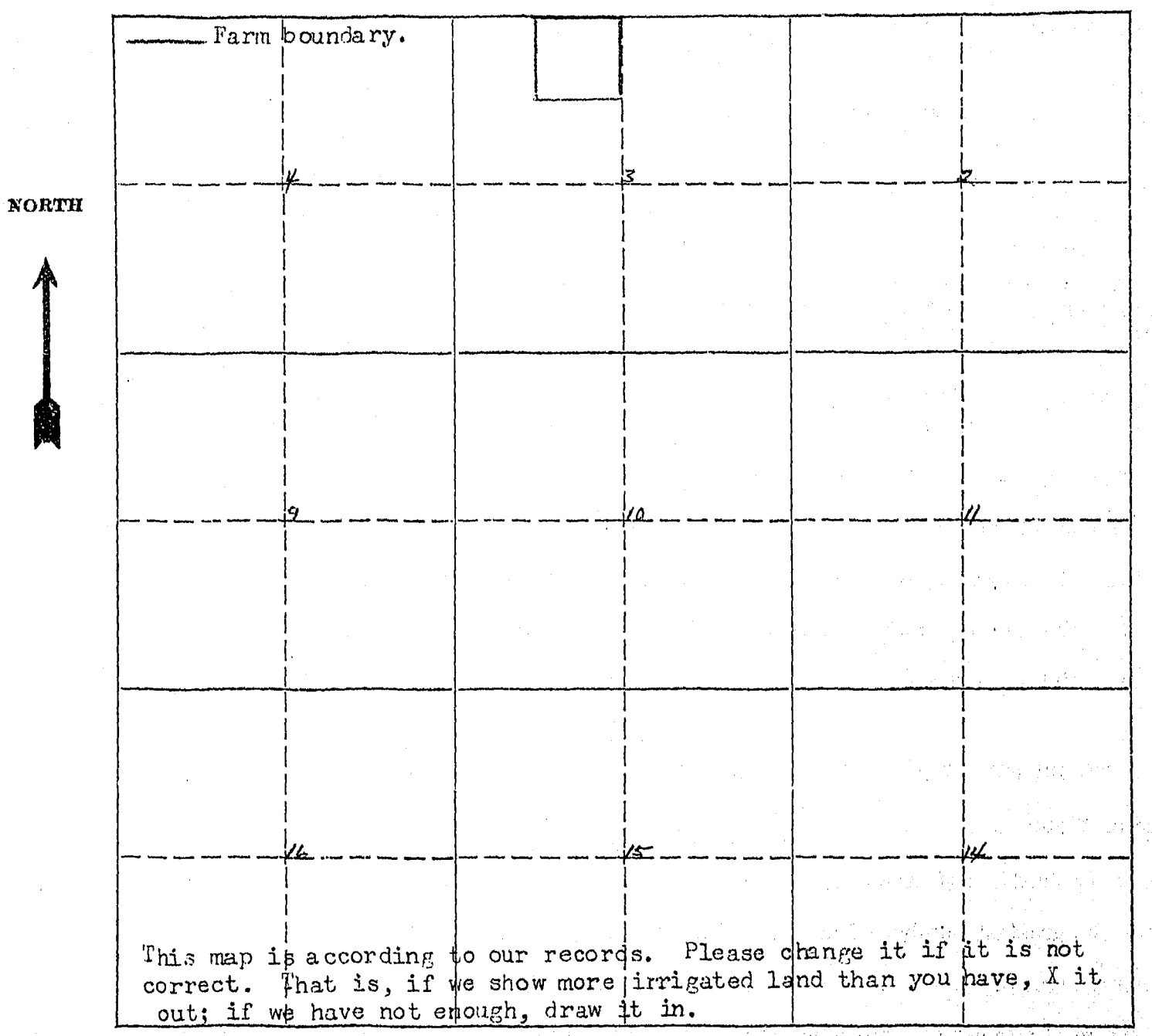
OVER

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 NENW¼, Sec. 3 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date 7/14/40

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.

On September 1, 1905, S. G. Reynolds appropriated 31,536 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 28

Owner Indian Address

AAA Owner " Address

Operator Thomas, Emma Address Idaho Falls Idaho

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 3.2

Legal Description of This Farm NE¼NE¼ Sec. 3 - 5 So. 32 E.

Total Acres in Farm 40

Code Number 3 C

Photo No. 246-9

AAA Contract No. 8045

AAA Total Cropland Acreage 35.1

App. No. 211 F - 341 - 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

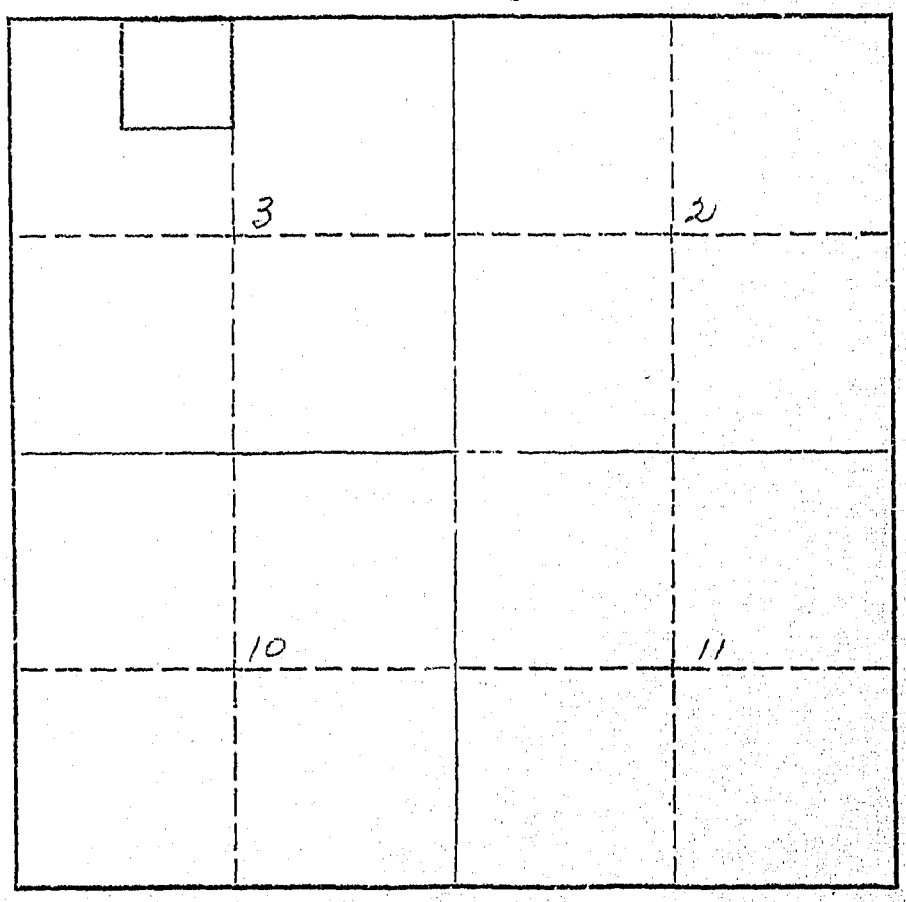
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks Classify as Indian Land

I - 3.2 - 0.0 - 3.2

Farm Map



#8045 Owner USID Photo #246-9

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

3-D

County Big Horn Source of Information AAA

1. Water User Esmeralda E Address St Xavier Mont

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch (USID)

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year 19[illegible] Acres Irrigated 25 AC

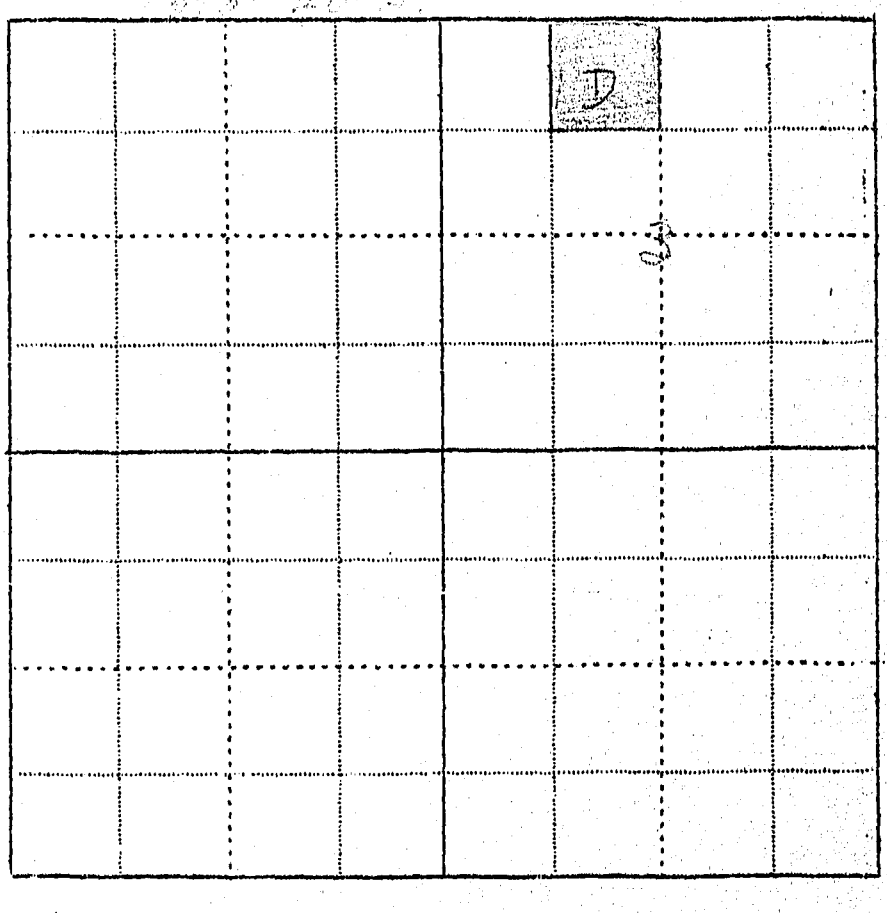
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description Lot 3 3, T 5 S, R 32 E

Remarks:

Total 40.26



Big Horn

WITNESS: Information by

Place

109 - 114

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 30 E - 310

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Seifert, U. J. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Little Horse Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 32.1 Shares you hold 22.2
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: Little Horse Creek
   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) 32.1
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 35.4 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:

OVER

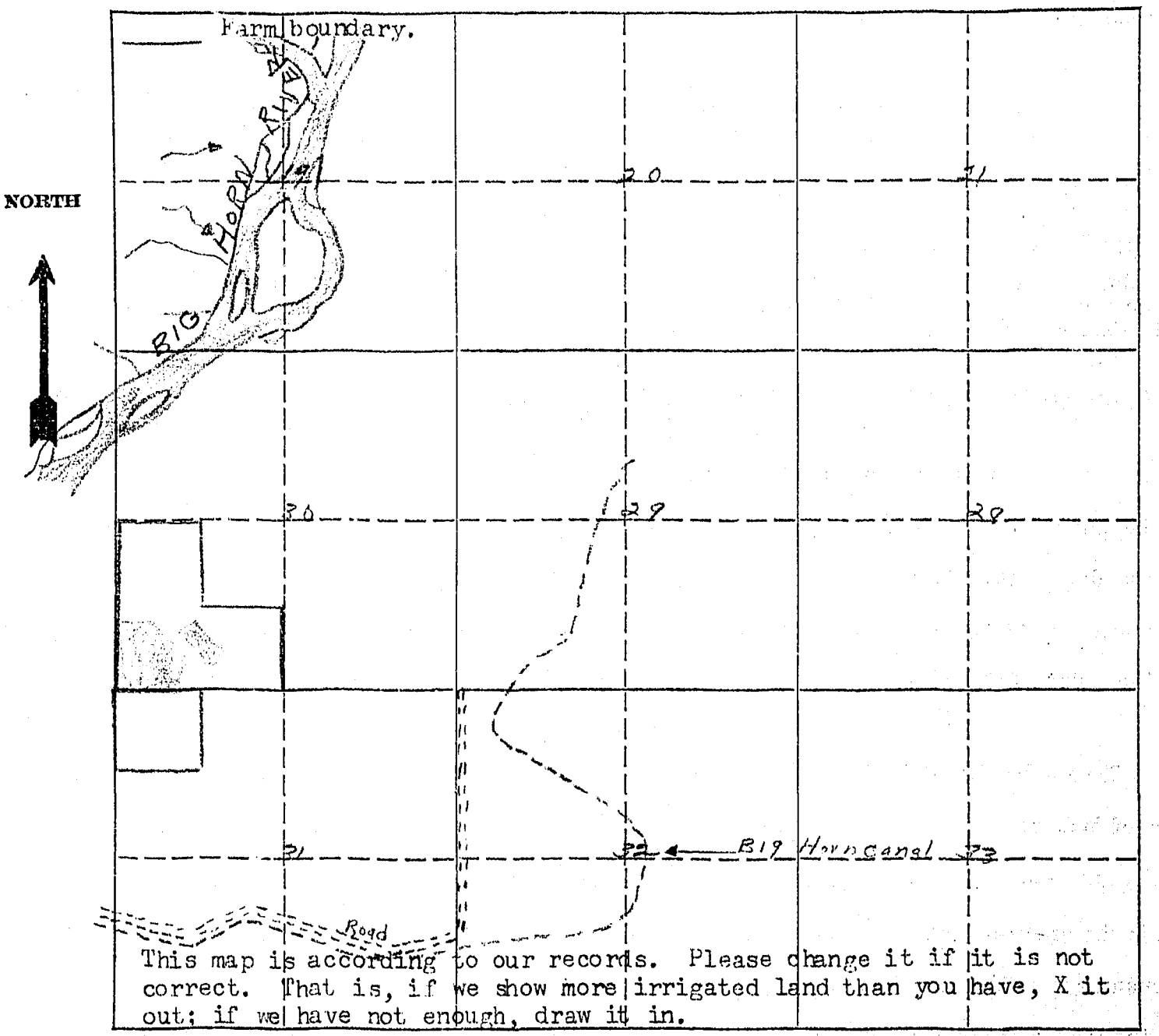
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 3 - S½SW¼, Sec. 30 - Twp. 5 S., Rge. 32 E.

NWNW¼, Sec. 31, 5So. 32E.

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: Big Horn Canal Acres: 32.1

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 7/17/46

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. 114

Owner Indian Address

AAA Owner " Address

Operator Scifert, U. J. Address ?

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 17.1

Legal Description of This Farm NW¼NW¼ Sec. 31 - 5 So. - 32 E

Total Acres in Farm 40.0

Code Number 31 C

Photo No. 240-42

AAA Contract No. 9258

AAA Total Cropland Acreage 10.2

App. No. 211 F. 31 - 34; A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. 5 So. Rge. 31

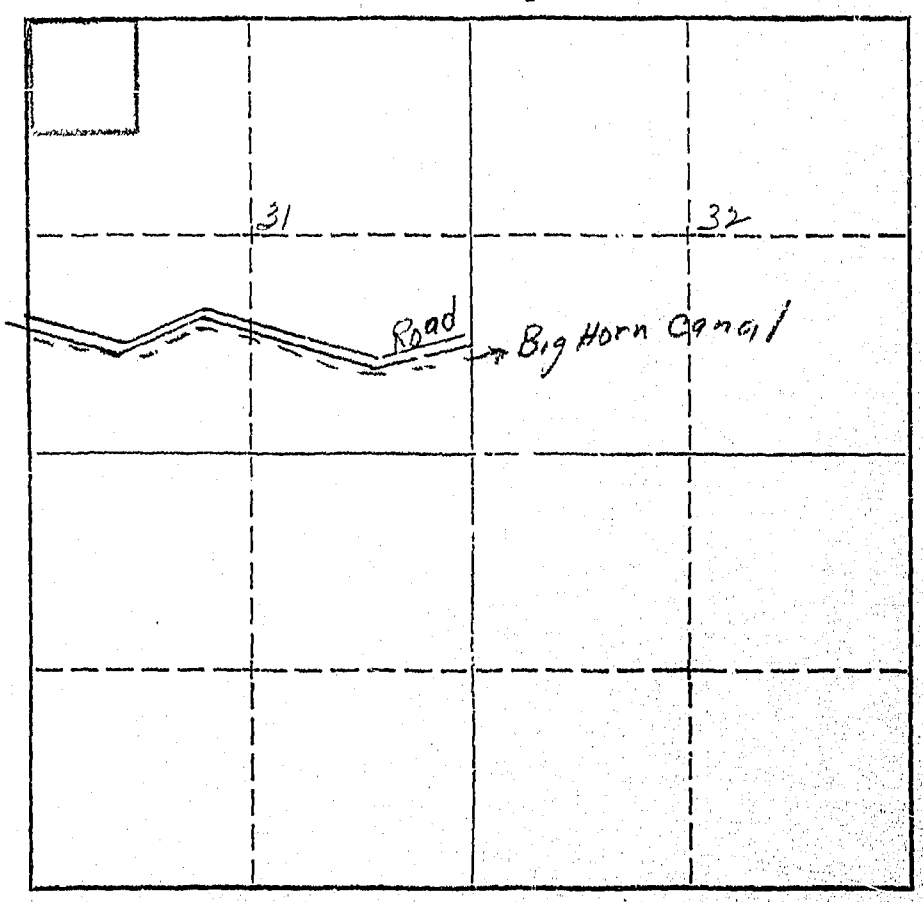
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 31 E.

Remarks

I - 17.1 - 0.0 - 17.1

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 2, 1946

Mr. U. J. Seifert
St. Xavier, Montana

Dear Mr. Seifert:

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 124

Owner Indian Address

AAA Owner Address

Operator Perfect L.C. Address St Xavier

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 50.6

Legal Description of This Farm Lot 3 - S½SW¼ Sec - 30 - T5S - R32E,

Total Acres in Farm 168.0

Code Number 30E

Photo No. 240-43

AAA Contract No. 1268

AAA Total Cropland Acreage 87.9

App. No. 211F - 341 - 3419

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. 5S Rge. 31E

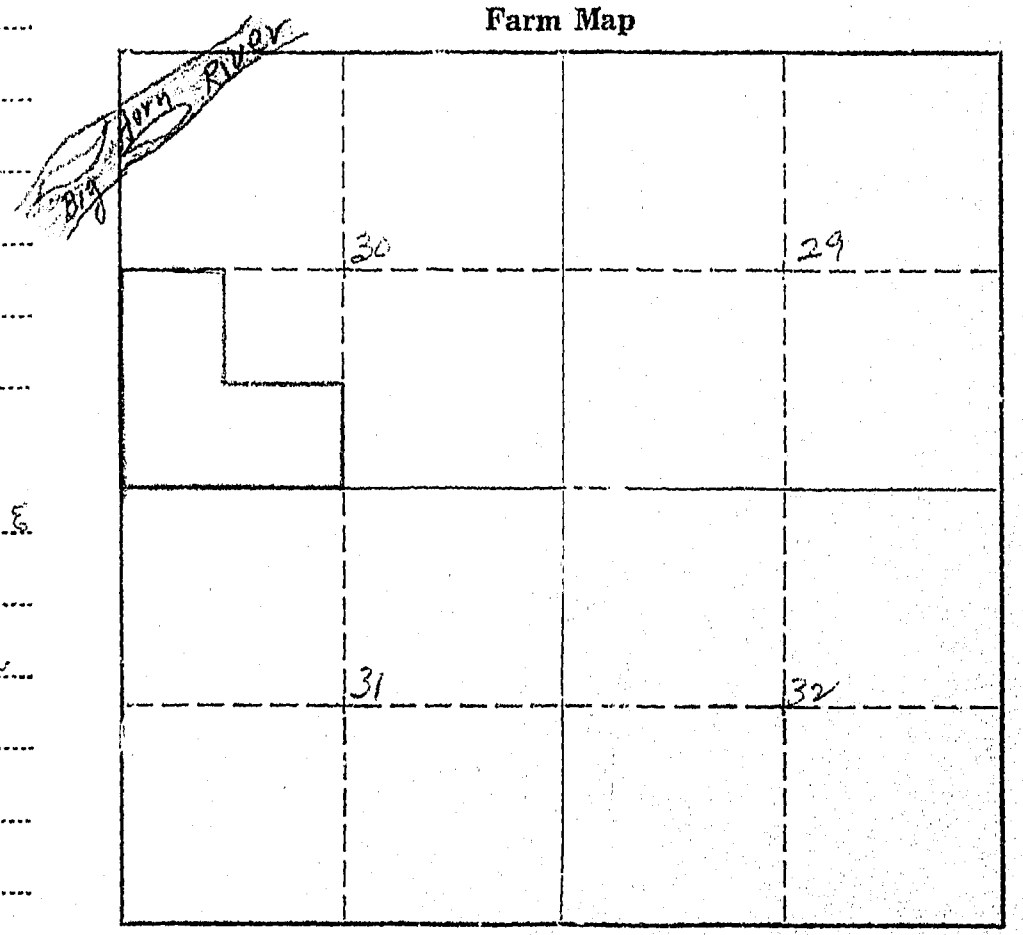
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 31E

Remarks

F - 50.6 - 0 - 50.6

Farm Map



W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn.

Serial No. 1268

Name of Operator Ellis, Erwin

Address St. Xavier, Mont.

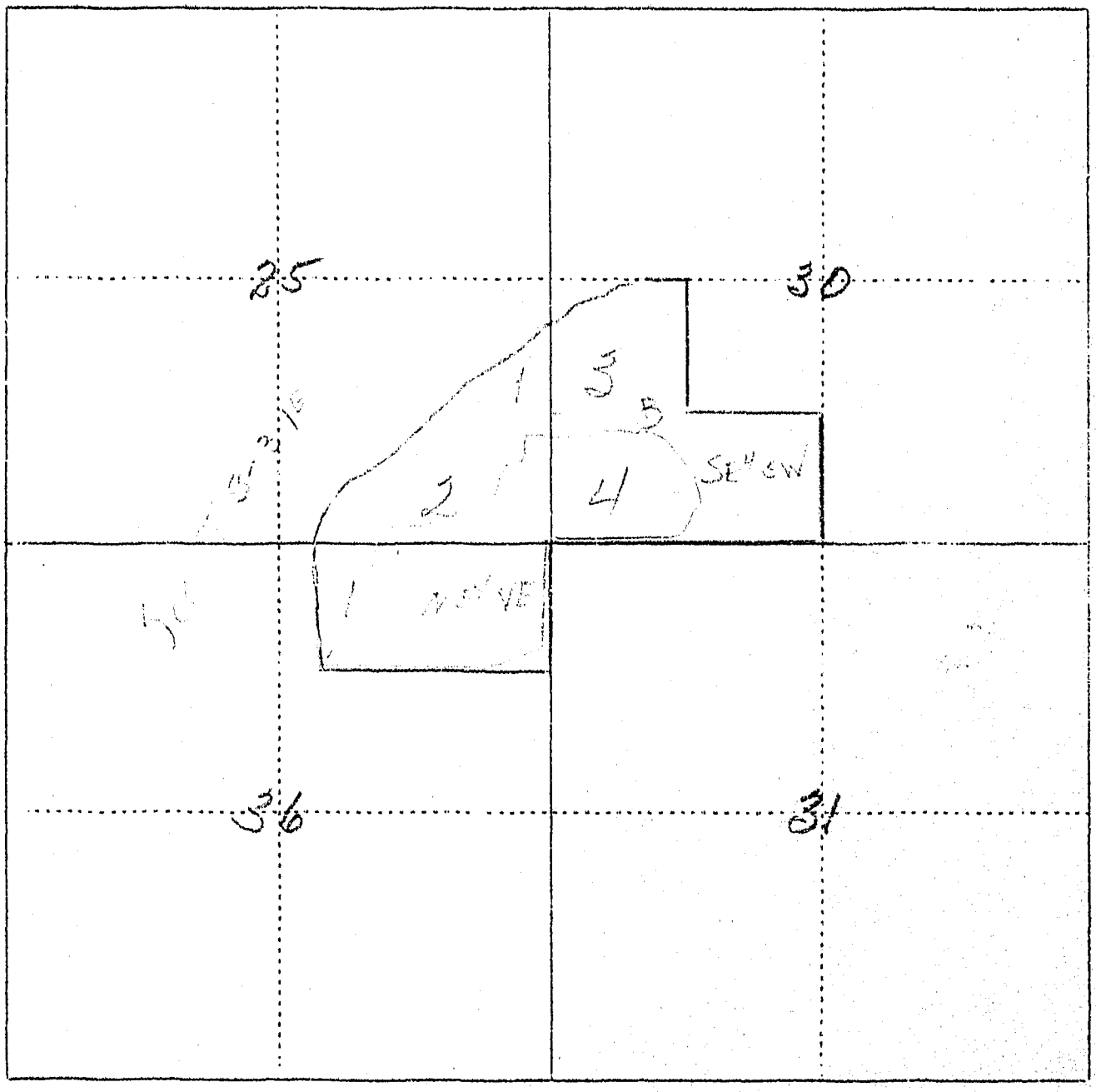
Name of Owner U.S. Indian Dept.

Address Crow Agency, Mont.

Total Acres 168 (96.67 + 71.33) Cropland Acres 83.2 Irrigated Acres 83.2 (50 + 33.2)

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 31 East & 32 East



63 - 69

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 16 C - 17I

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Sheldon, Roy Address St. Xavier, 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 116.4 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) 116.44
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:

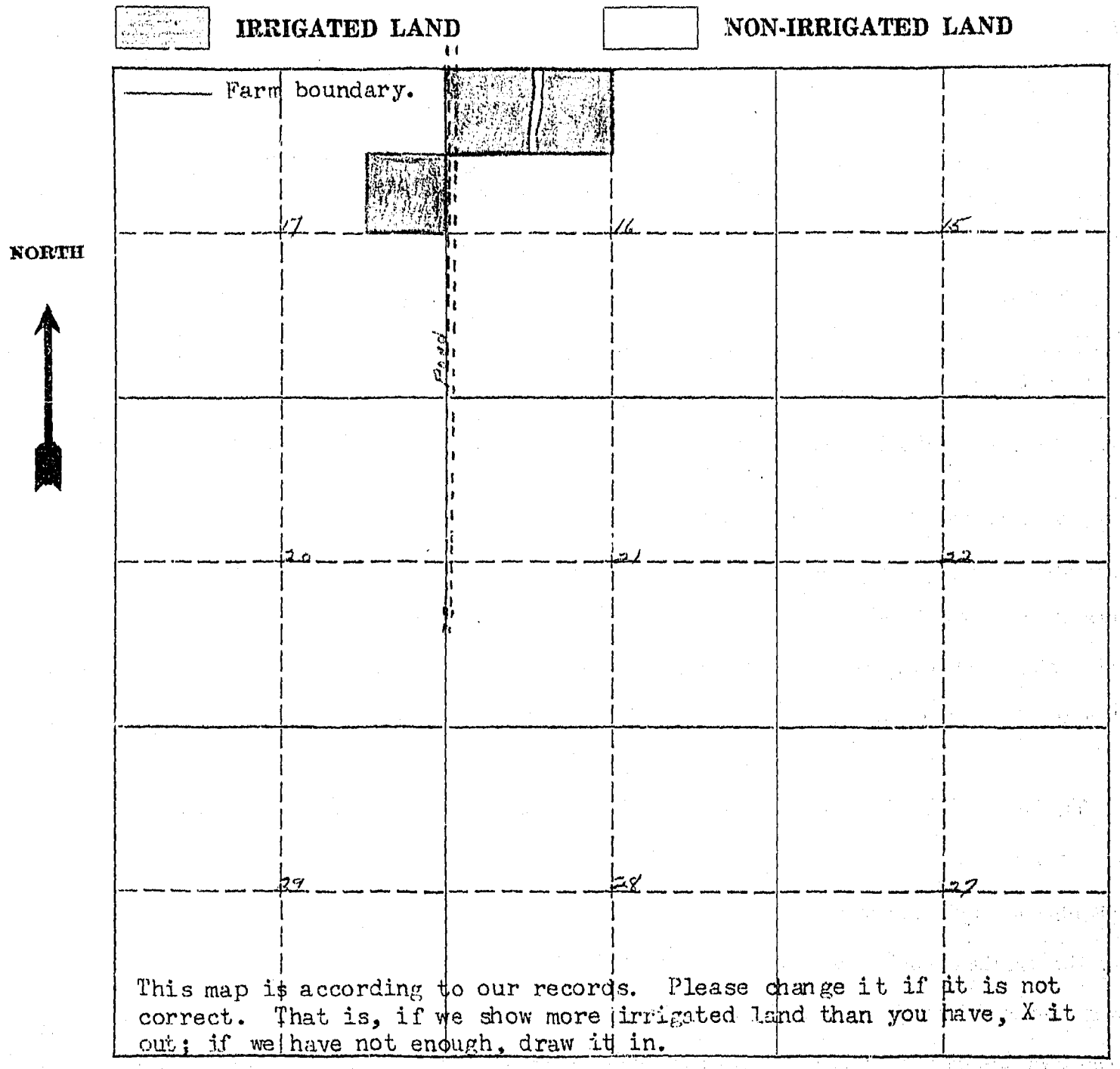
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½NW¼, Sec. 16 - Twp. 5 S., Rge. 32 E.

SENE¼, Sec. 17 - 5 So. 32E.



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: Big Horn Canal Acres: 116.4

Ditch: Acres:

Information supplied by:

Name Field Check & Audio Service Report Address Date 7/14/46

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.

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 63

Owner Indian Address

AAA Owner Indian Address

Operator Sheldon Ray Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 77.3

Legal Description of This Farm N½ NW¼ Sec. 16 5 So. - 32 E

Total Acres in Farm 80

Code Number 16 C

Photo No. 247-6

AAA Contract No. 150 H-1a

AAA Total Cropland Acreage 77

App. No. 211 F- 211 T- 341-341 A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

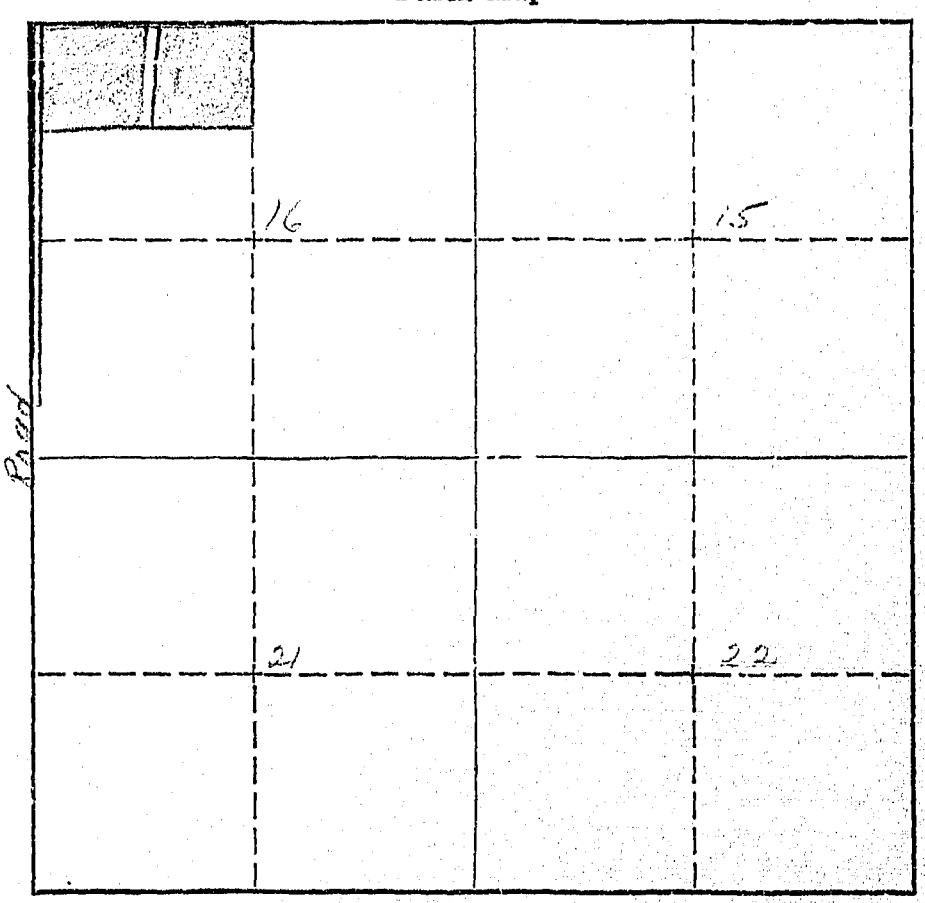
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

I- 77.3 - 0.0 - 77.3

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 7, 1946

Mr. Roy Sheldon
St. Xavier, Montana

Dear Mr. Sheldon:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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 WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 69

Owner Ladner Address

AAA Owner Address

Operator Sheldon Roy Address St. Xavier

New Owner Address

New Operator Address

Assessment Record

ASCD

Assessed Acreage 39.1

Legal Description of This Farm SE NE¼ Sec. 17 - 5 So. 32 E.

Total Acres in Farm 40

Code Number 17 I

Photo No. 247-6

AAA Contract No. 580

AAA Total Cropland Acreage 35.2

App. No. 311 F 311 H - 341 - 341 A

Decree No.

Land is located in

Twp. 5 S Rge. 32 E Twp. Rge.

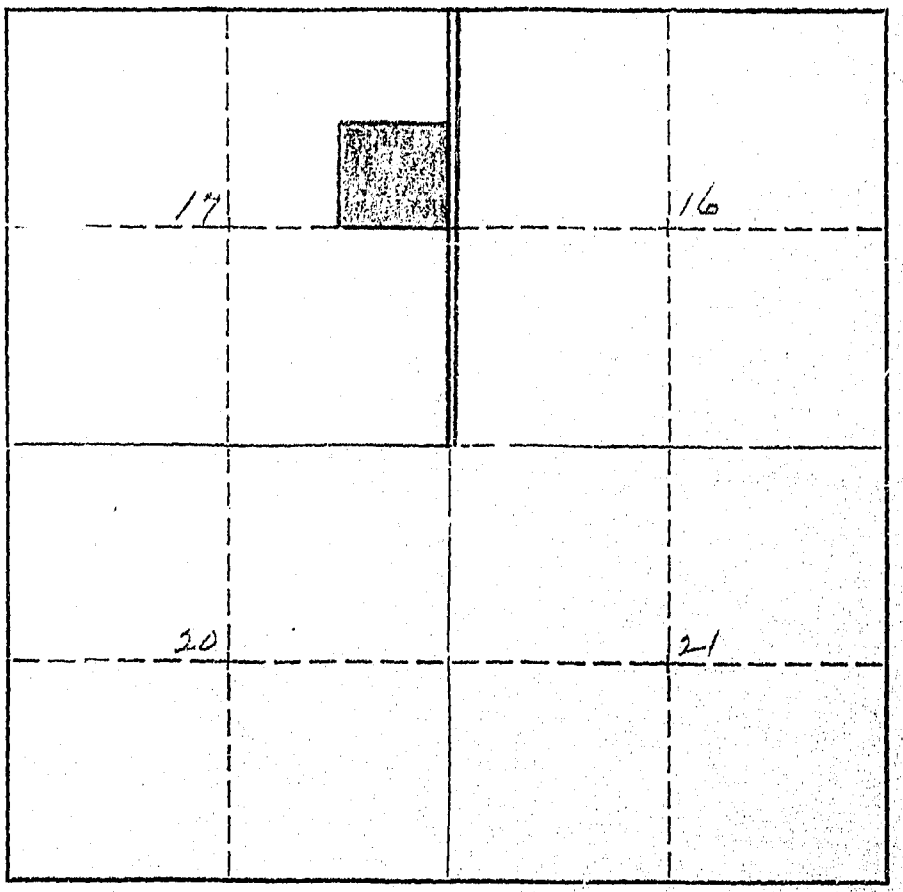
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

I - 39.1 - 0.0 - 39.1

Farm Map



17 D

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. S 80

Name of Operator Mendoza, Joe

Address St Xavier, Mont.

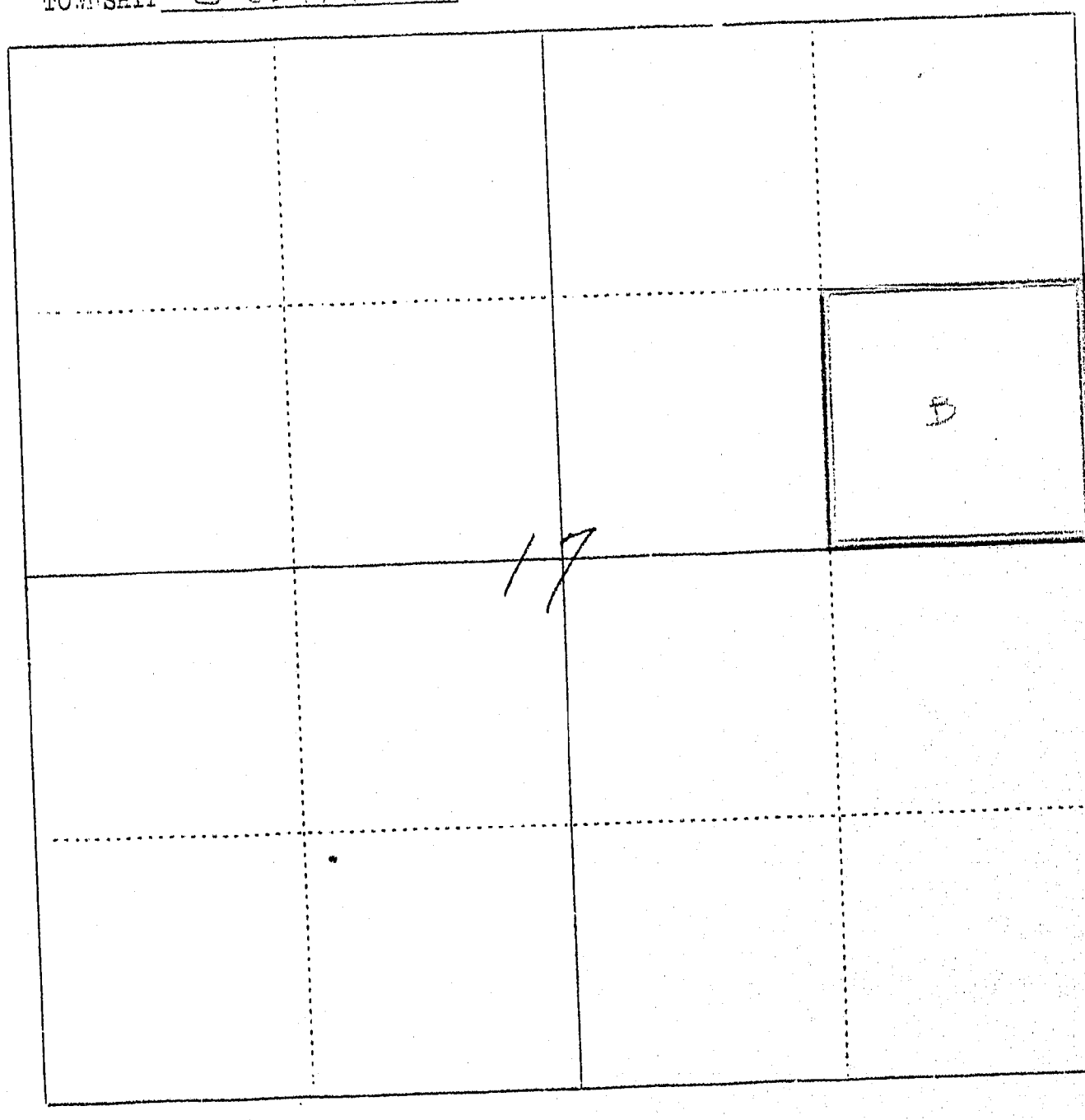
Name of Owner U.S. Indian Dept

Address Crow Agency Mont.

Total Acres 40 Cropland Acres 38 Irrigated Acres 38 (1)

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



47- 19- 23 - 124- 22- 24 Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 1B- 10 G- 2D- 3A - 2F - 2G - 10F
County. Big Horn
T 5 S. R 32 E

Name of Land Owner Indian Address

Name of Operator Schneider Farming Corp. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 499.5 Shares you hold 1218
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

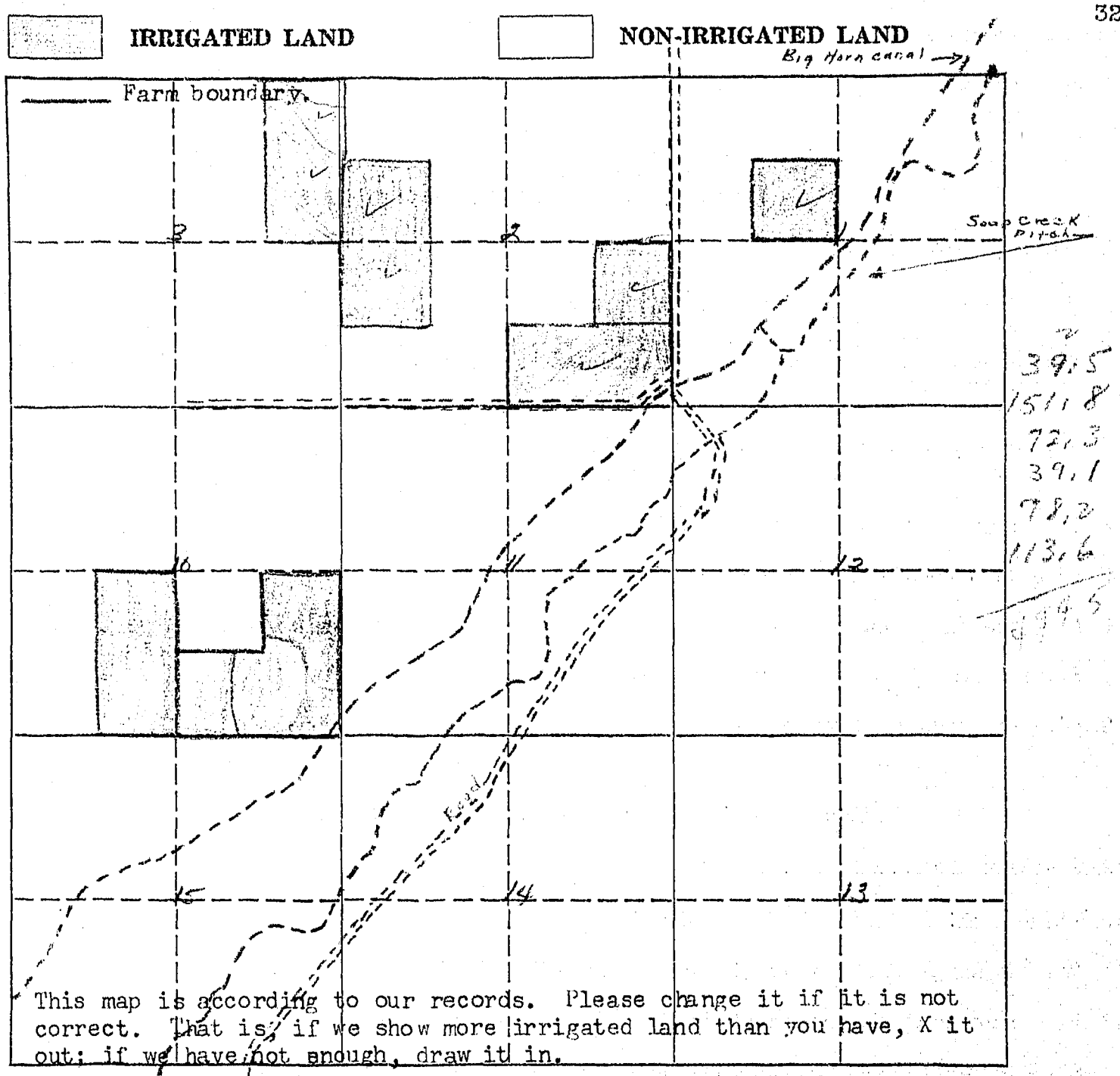
9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 499.5
13. 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? 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:

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 E½SE¼, SWSE¼, Sec. 10 - Twp. 5 S., Rge. 32 E. SENW¼, Sec. 1, SWNW¼, NWSW¼, Sec. 2, e½NE¼, Sec. 3, S½SE¼, Sec. 2, NESE¼, Sec. 2, E½SW¼, Sec. 10, 5 So. 32E.



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: Big Horn Canal Acres: 494.5

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

Information supplied by:

Name Zillcheck Indian Service Report Address ..... Date 7/24/46

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.

1

On September 1, 1905, , G. Reynolds appropriated 31,555 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 19

Owner Indian Address

AAA Owner Indian Address

Operator Schneider Farm Corp Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.
Assessed Acreage 39.5

Legal Description of This Farm SE NW¼ Sec. 1 - 5 So 32 E

Total Acres in Farm 40

Code Number 1 B-

Photo No. 245 97

AAA Contract No. 1383

AAA Total Cropland Acreage 38.0

App. No. 211 F - 341 - 341 A -

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

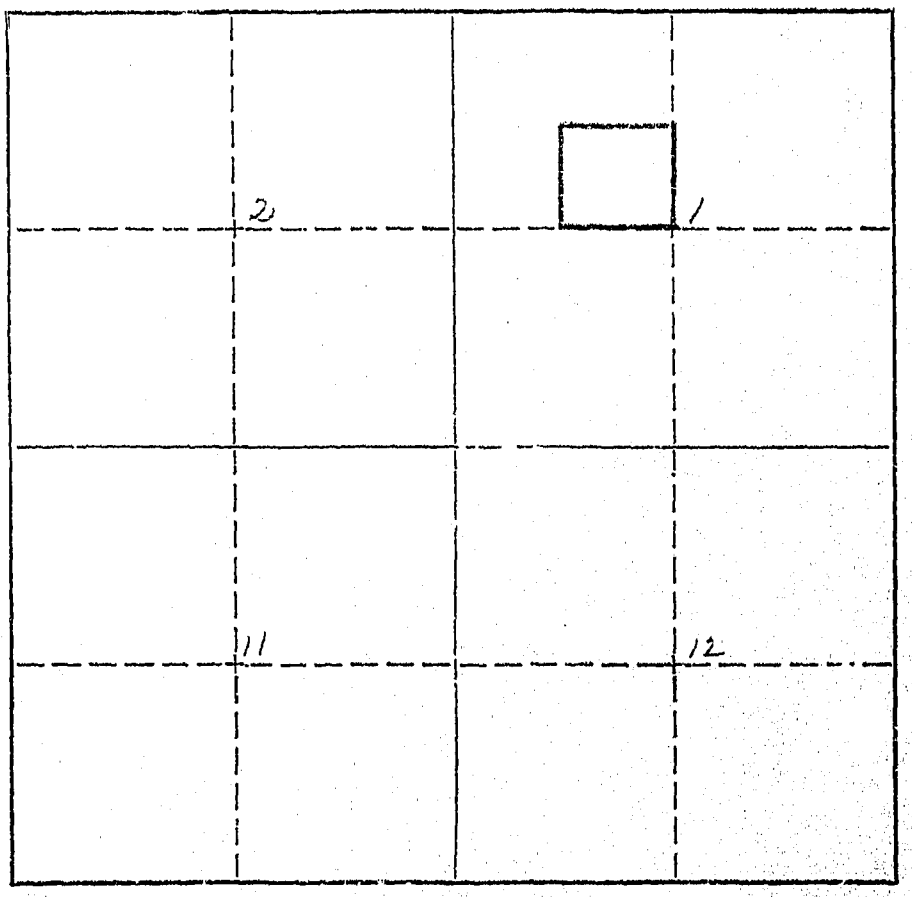
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I - 39.5 - 0.0 - 39.5

Farm Map



Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 23

Owner Ludlow Address

AAA Owner Ludlow Address

Operator Schneider Farming Corp. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.

Assessed Acreage 151 80

Legal Description of This Farm SW NW¼ NW SW¼ Sec. 2 - E½ NE¼ Sec. 3 - 5 So - 32 E.

Total Acres in Farm 160.26

Code Number 2D - 3A

Photo No 244-9

AAA Contract No 1363

AAA Total Cropland Acreage 673.4

App. No 211F, 341, 341A,

Decree No

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

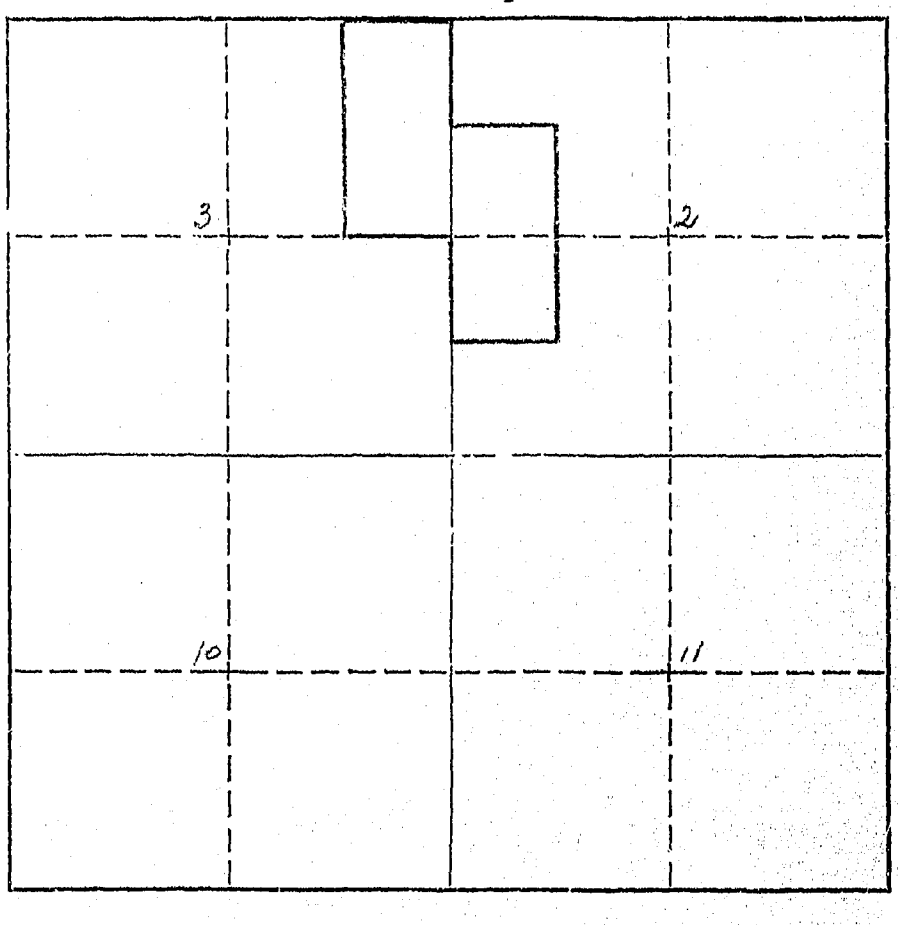
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I - 151.8 - 0.0 - 151.8

Farm Map



1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 124

Owner Indian Address

AAA Owner Address

Operator Schneider Farming Corp Address St Xavier Mont

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 23.9

Legal Description of This Farm S½SE¼ Sec. 2- 5 So. 32 E

Total Acres in Farm 80.0

Code Number 2F

Photo No. 246-9

AAA Contract No. 631

AAA Total Cropland Acreage 21.0

App. No. 21F 341 - 341 A-

Decree No.

Land is located in

Twp. 5So Rge. 32E Twp. Rge.

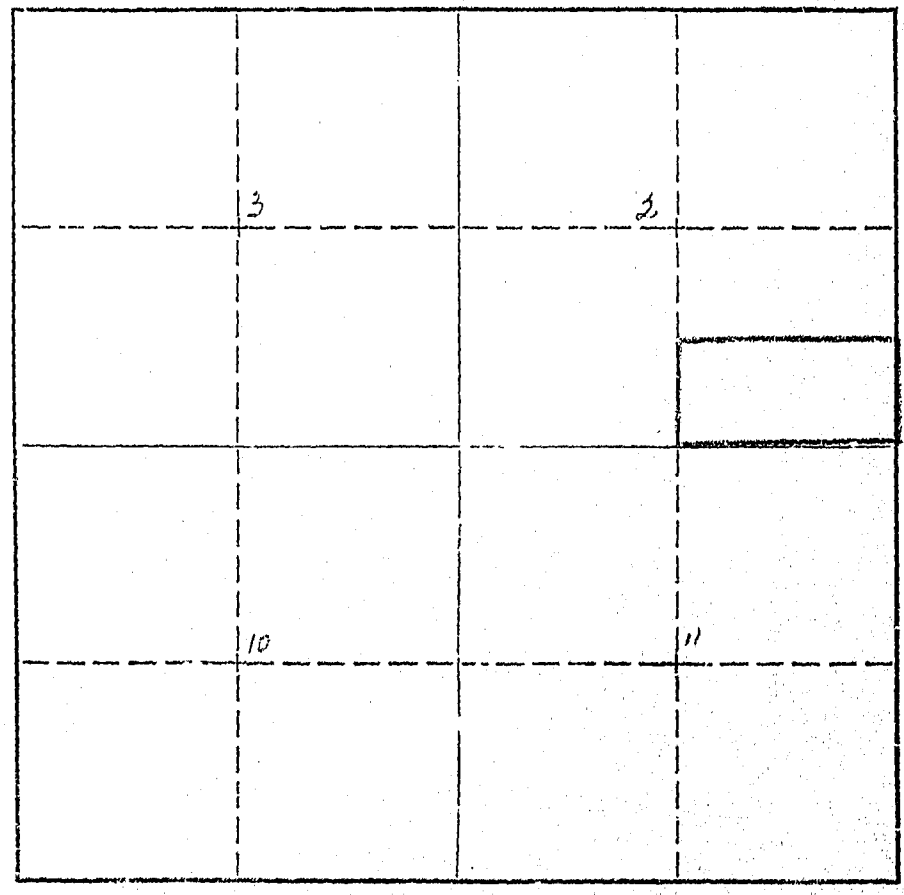
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I - 7.3 - 0.0 - 7.3

Farm Map



Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 22-

Owner Indian Address

AAA Owner " Address

Operator Schneider Farming Corp. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 39.1

Legal Description of This Farm W½ SE¼ Sec. 2 Tp. 5 S. - Rge. 32 E.

Total Acres in Farm 40

Code Number 29

Photo No. 246-9

AAA Contract No. 4040

AAA Total Cropland Acreage 36.0

App. No. 21-F-341-3419-

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

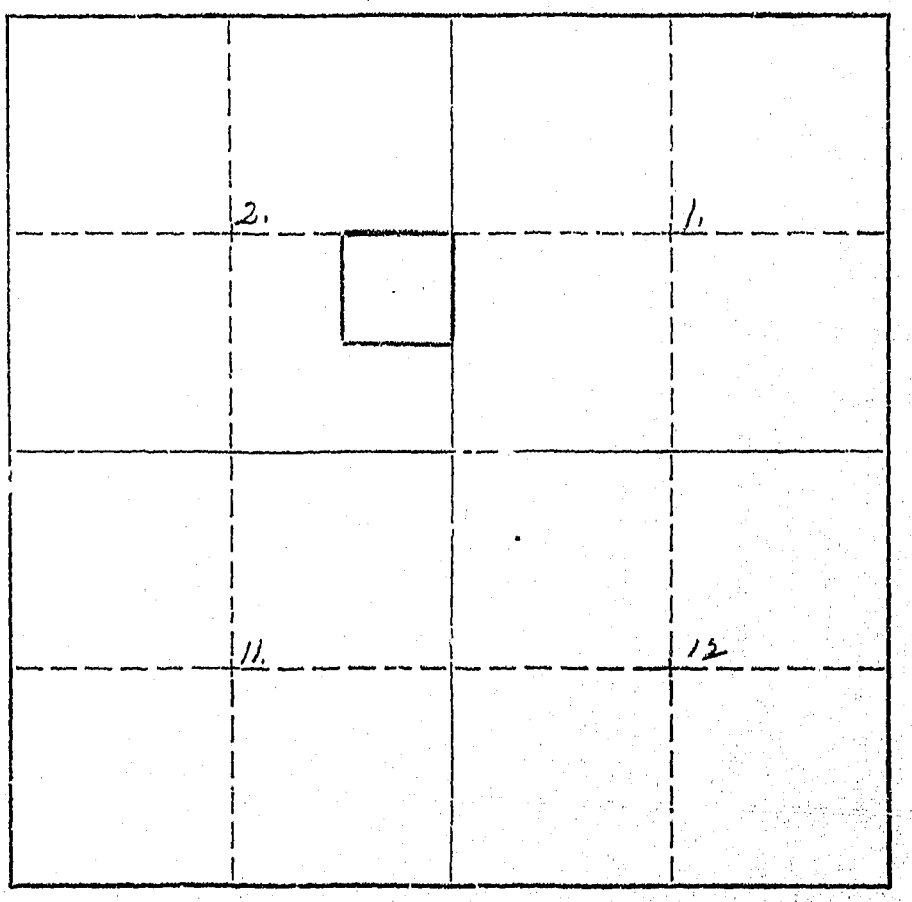
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I - 39.1 - 0.0 - 39.1

Farm Map



1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 24

Owner Indian Address

AAA Owner " Address

Operator Schneider Farming Corp. Address St. Xavier, Mont

New Owner Address

New Operator Address

Assessment Record

U.S.P.

Assessed Acreage 78.20

Legal Description of This Farm E½SW¼ Sec. 10 - 5So - 32E

Total Acres in Farm 80.0

Code Number 10 F

Photo No. 226 - 8

AAA Contract No. 1364

AAA Total Cropland Acreage 74.6

App. No. 211 F - 341 - 3319

Decree No.

Land is located in

Twp. 5So Rge. 32E Twp. Rge.

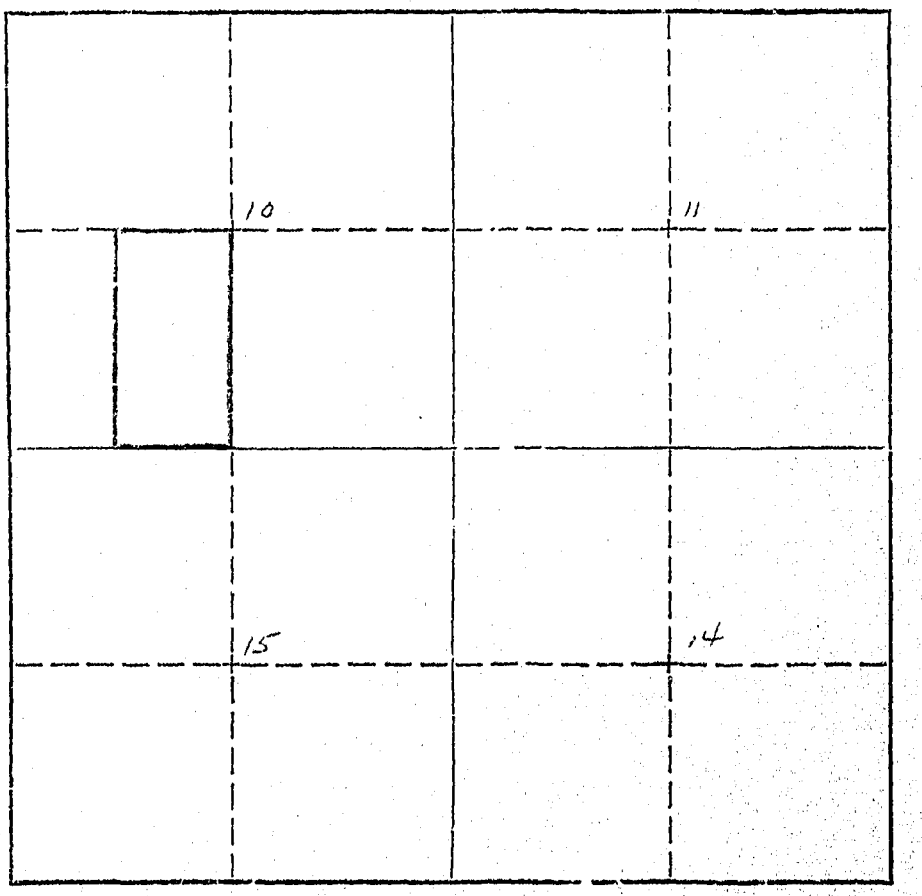
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I - 78.2 - 0.0 - 78.2

Farm Map



1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 47

Owner Indian Address

AAA Owner " Address

Operator Schneider Farming Corp. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.

Assessed Acreage 113.6

Legal Description of This Farm 5° 18' [illegible] Sec 10 - 5 So - 32 E.

Total Acres in Farm 120

Code Number 10 G

Photo No. 246-8

AAA Contract No. 489

AAA Total Cropland Acreage 96.9

App. No. 211F - 341 - 341 B

Decree No.

Land is located in

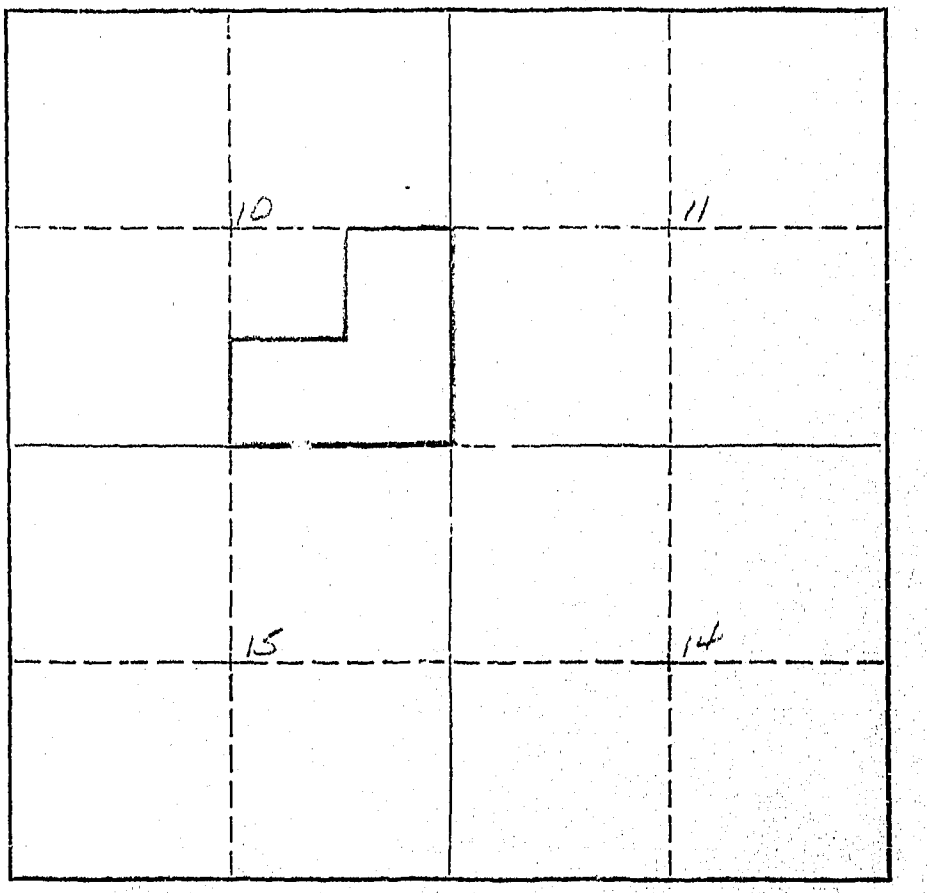
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



I - 113.6 - 0.0 - 113.6

1-B.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1365

Name of Operator Antler Land Co.

Address Wyola, Mont.

Name of Owner Tschirgi, M.H. (Lessee) U.S. Indian Dept

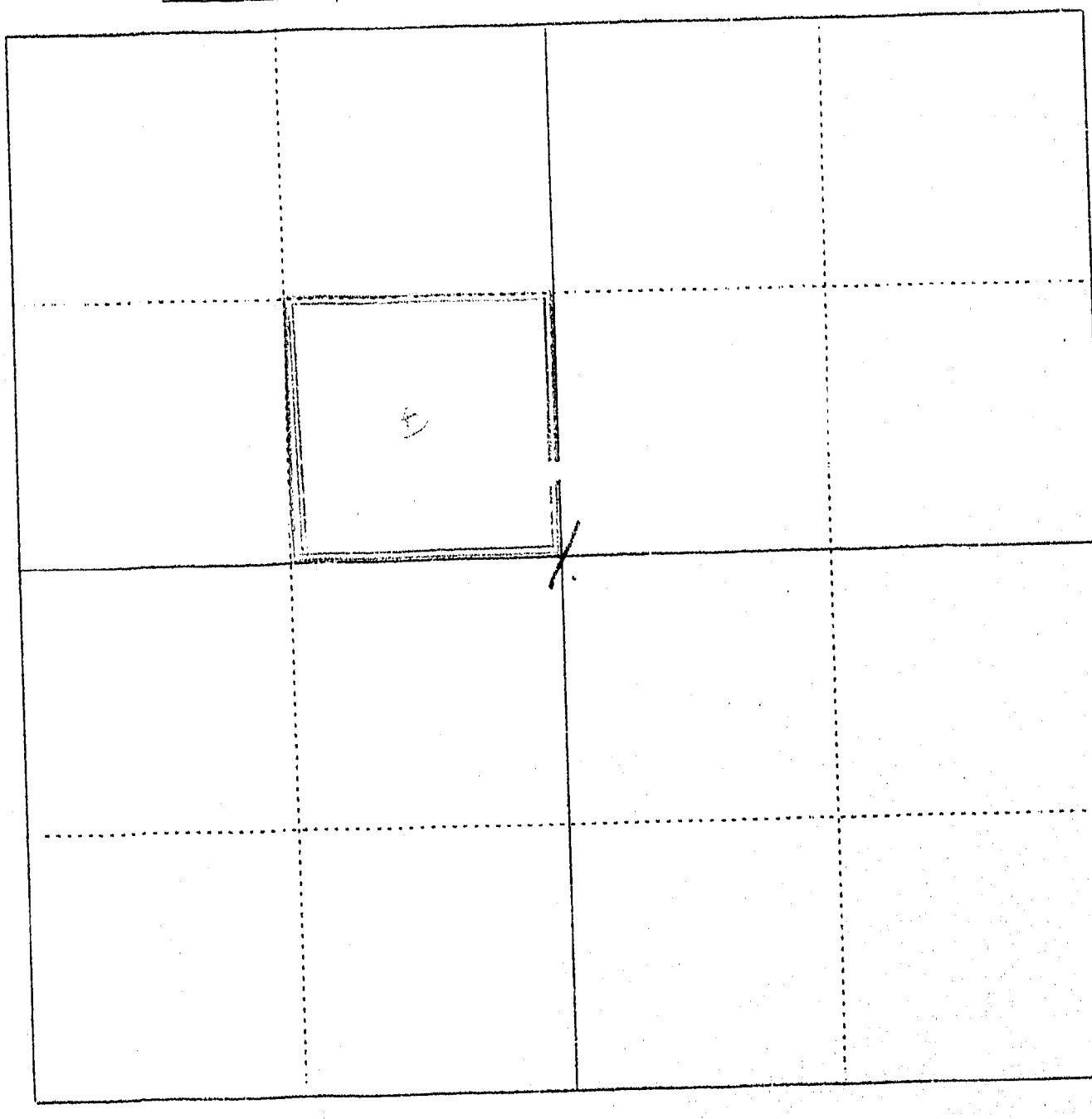
Address Wyola Mont. Crow Agency

Total Acres 40 Cropland Acres 38 Irrigated Acres 38 1st Irr.

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South

RANGE 32 East.



1363 OWNER USID. Phot # 246-9

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

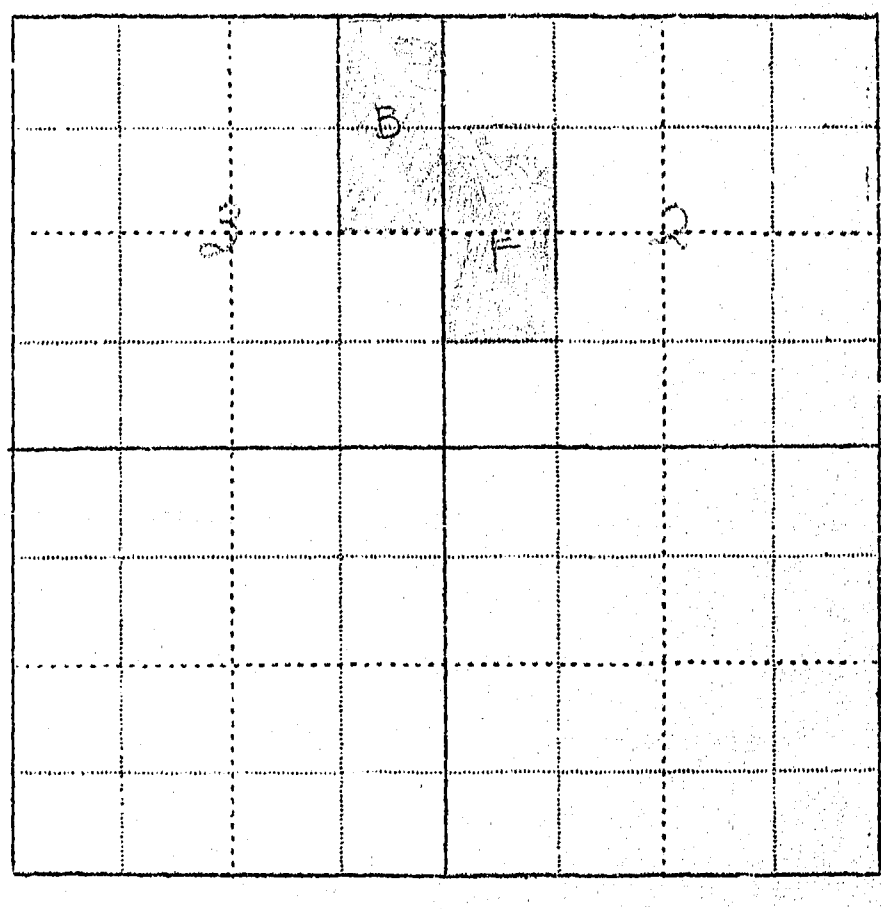
County Big Horn Source of Information AAA

1. Water User Snyder Farming Corp Address St Xavier Mont
2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System Big Horn Ditch [illegible]
5. Type of Irrigation
6. Original Appropriator Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year [illegible] Acres Irrigated 120 Est from Photo
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description SW¼NW¼, NW¼SW¼, 2, E²NE¼ 3, T 5S, R 32E

Remarks:

Total 160.26 acres

This land has been added (1941) to contract previously covering lands in T4S-32E only. See 35B etc. in 4S-32E



2-D
3-A

WITNESS: Information by

Place

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 631

Name of Operator Tex Hex

Address St Xavier, Mont

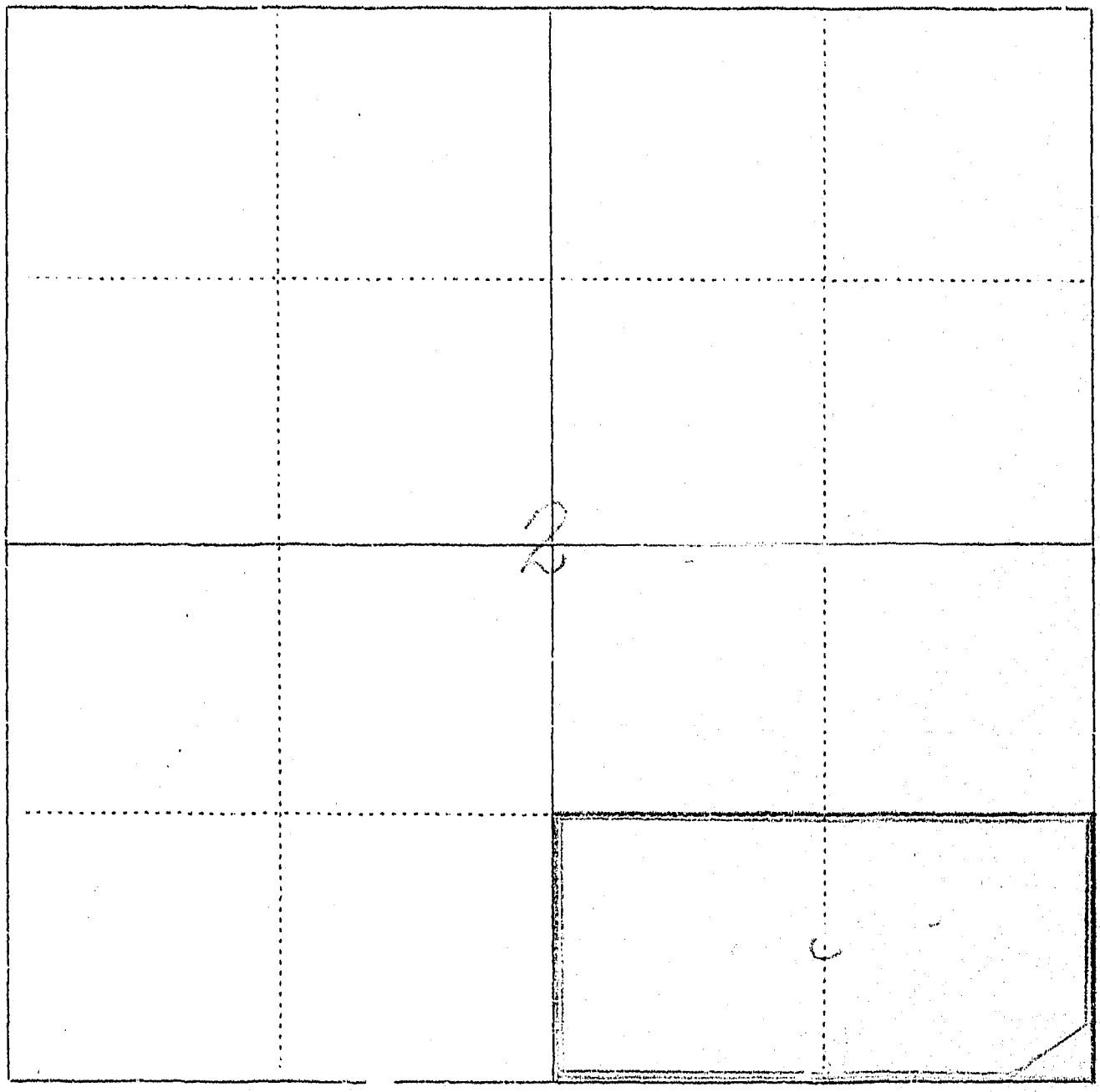
Name of Owner U.S. Indian Dept.

Address Crow Agency, Mont.

Total Acres 80 Cropland Acres 71 Irrigated Acres 71

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 4040

Name of Operator Schaaaman, Peter

Address Hardin Mont.

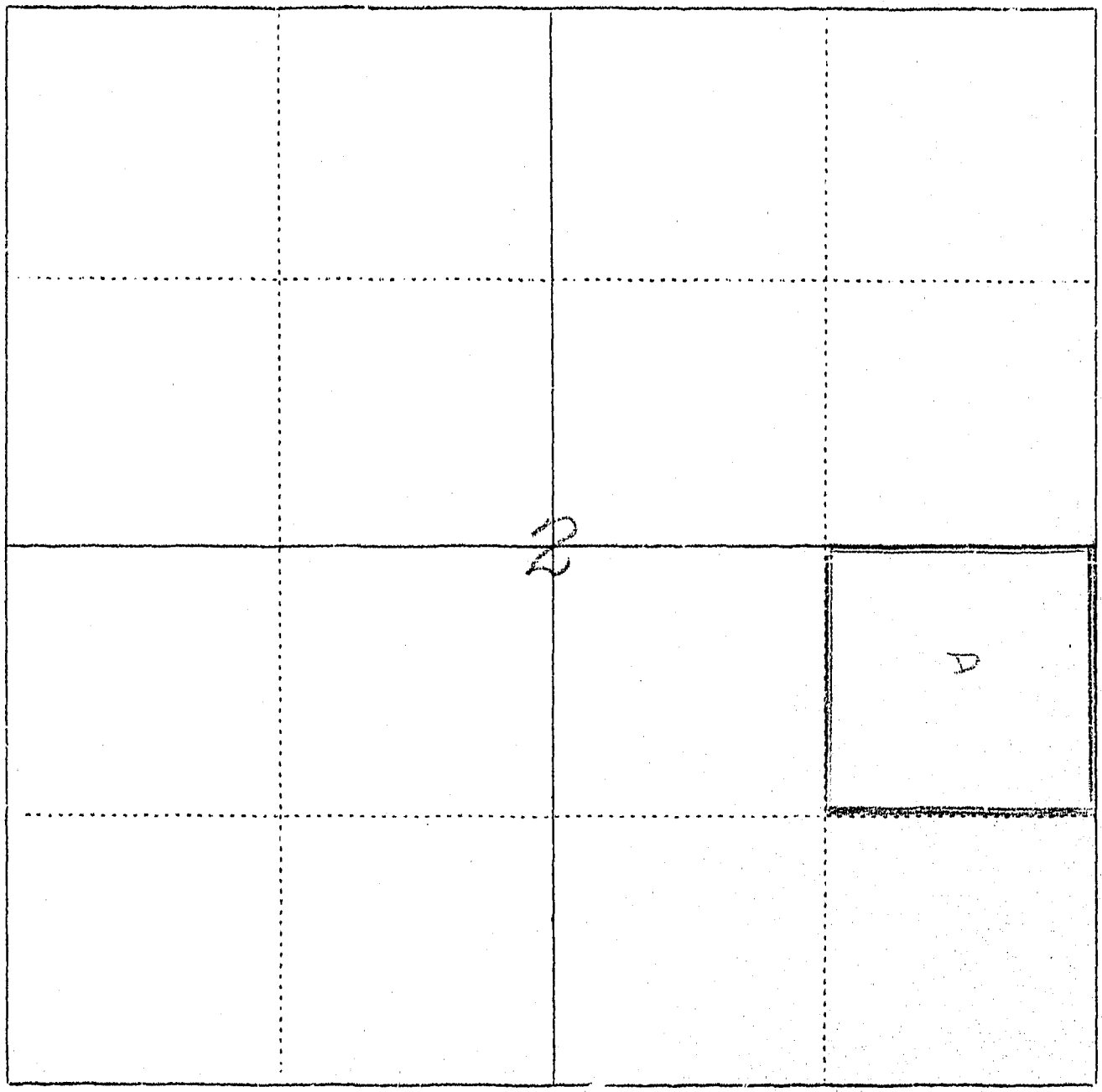
Name of Owner U.S. Indian Dept.

Address Crow Agency

Total Acres 40 Cropland Acres 37 Irrigated Acres 37 ±

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



W.F. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1364

Name of Operator Schneider Fred.

Address St Xavier, Mont.

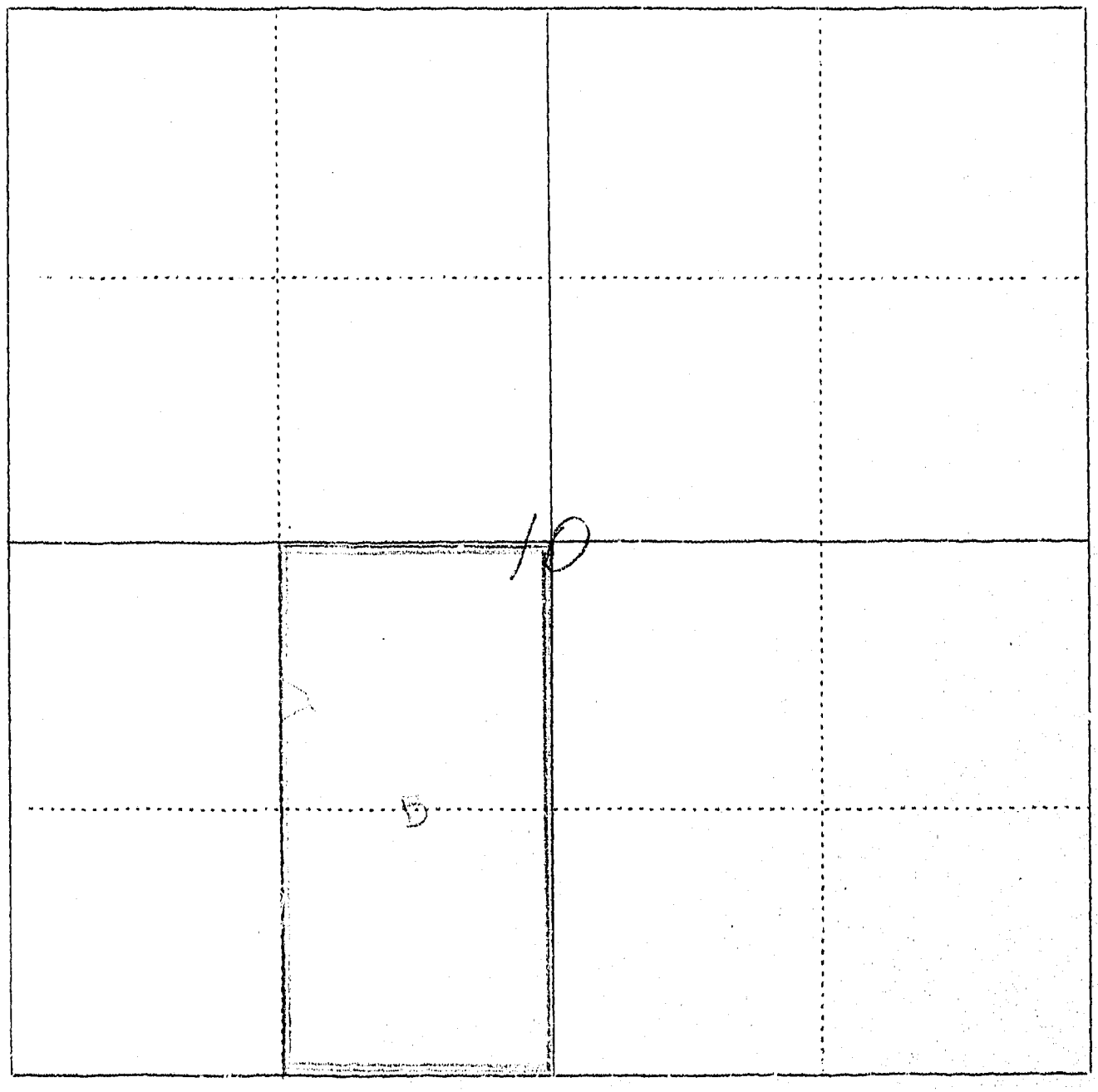
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont

Total Acres 80 Cropland Acres 75-4 Irrigated Acres 75-4

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East.



10 - F

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 489

Name of Operator Schneider, Fred

Address St. Xavier Mont.

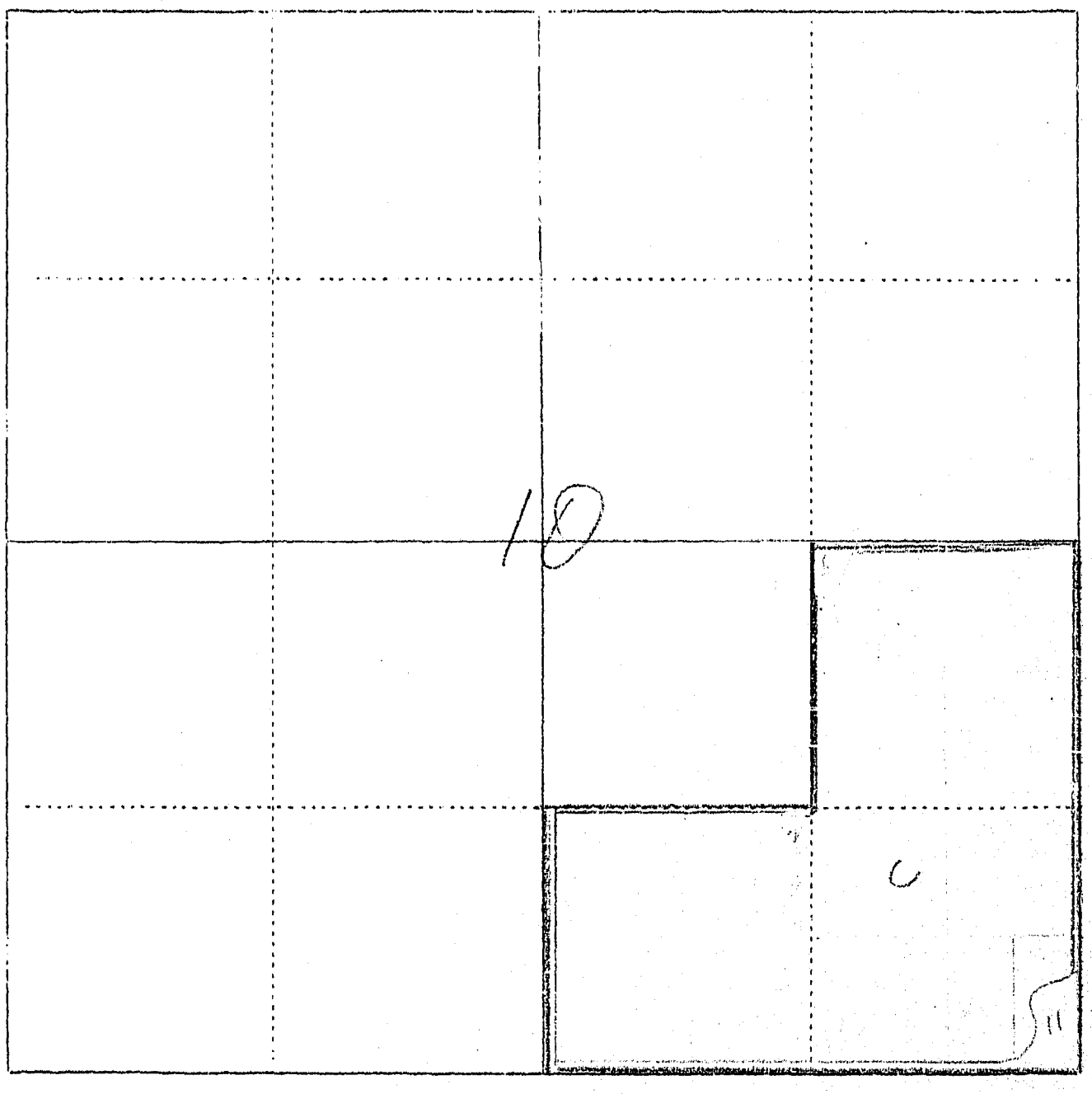
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont

Total Acres 120 Cropland Acres 96.5 Irrigated Acres 96.5

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP S [illegible] RANGE 32 East



10-G

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 28F

County Big Horn

T. 5 So. R. 32E

Name of Land Owner Indian Address

Name of Operator Schindler, Ed. Address Hardin, Mont.

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 — 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: Lodge Creek
   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. 10 This land is under what ditch? Lodge
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: Not enough water in creek for all land

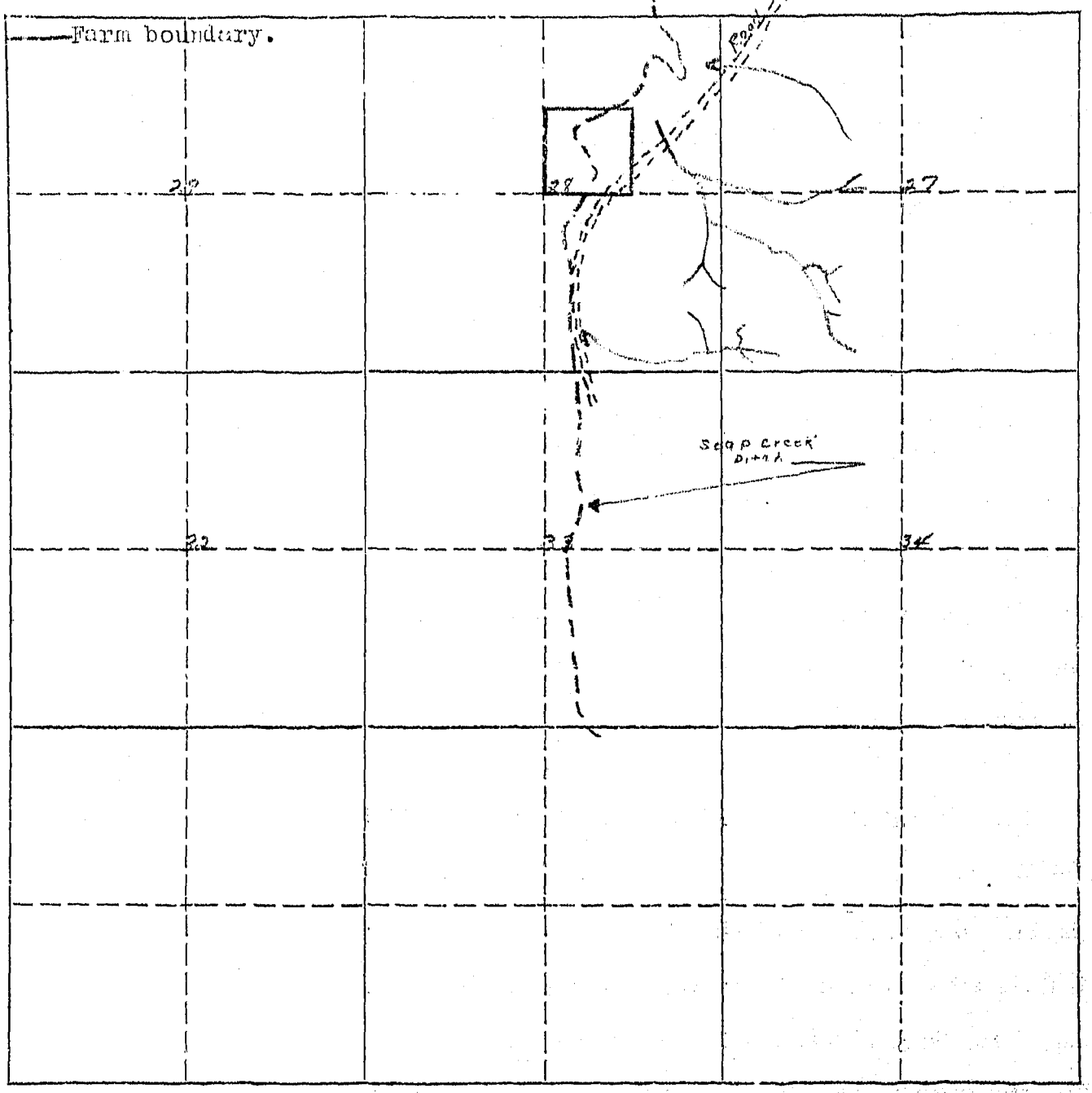
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SW¼, Sec. 28 5 So. 32E.

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: Soap Creek Ditch Acres: 6

Ditch: Acres:

Information supplied by:

Name Address Date 7/14/46

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.

As thi land is owned by the Indians it will not be neces..ry 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 7, 1946

Mr. Ed Schindler
Hardin, Montana

Dear Mr. Schirdler:

On November 8, 1905, S. G. Reynolds appropriated 1,834 miner's inches of water from Soap Creek. Notice of appropriation was filed November 16 , 1905 and recorded in Book A, Page 429 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made June 1, 1894.

1 Form WR 2 10M 8-46

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 96

Owner Indian Address

AAA Owner " Address

Operator Schindler, Ed. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 11.2

Legal Description of This Farm SWNE4, Sec. 28- 5So- 32E.

Total Acres in Farm 40

Code Number 28F.

Photo No. 240-4, 240-43

AAA Contract No. 527

AAA Total Cropland Acreage 70.7

App. No. 211F-211A-341-341A

Decree No.

Land is located in

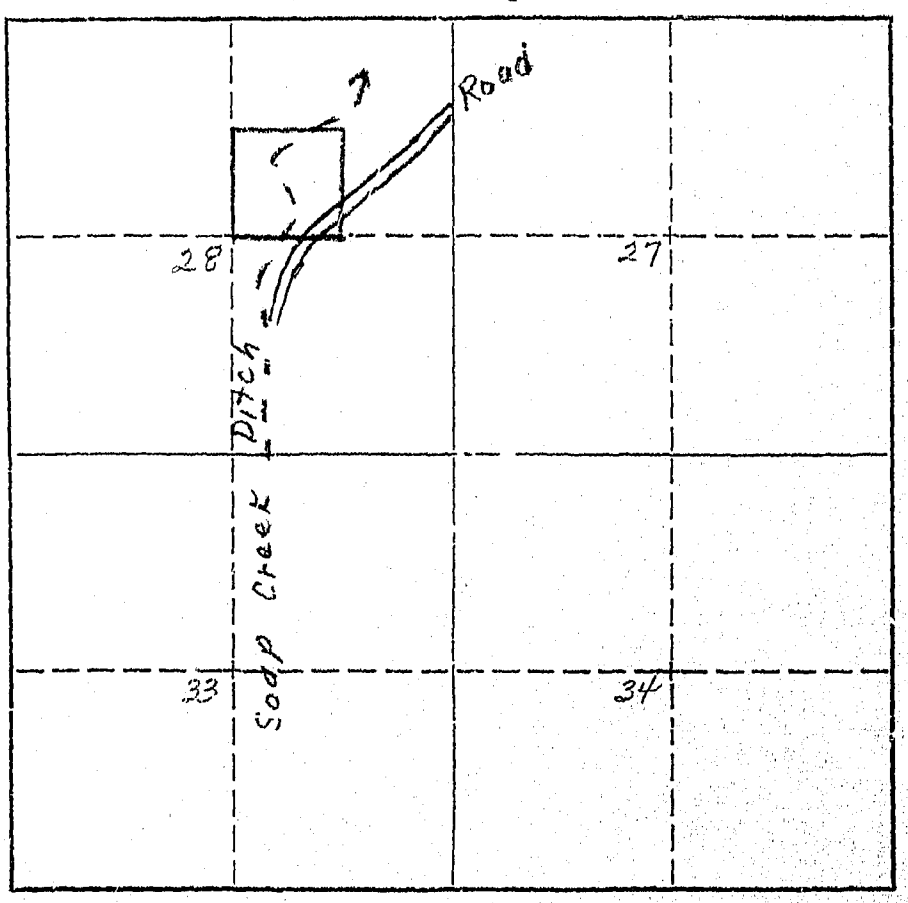
Twp. 5So Rge. 32E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

Farm Map



I-11.2-0.0-11.2

106

rm WR-1—10M 7-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29 I

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Rollins, Lee Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system — Shares you hold 4.2
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: 5 acres
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. 5 This land is under what ditch? Big Horn 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:

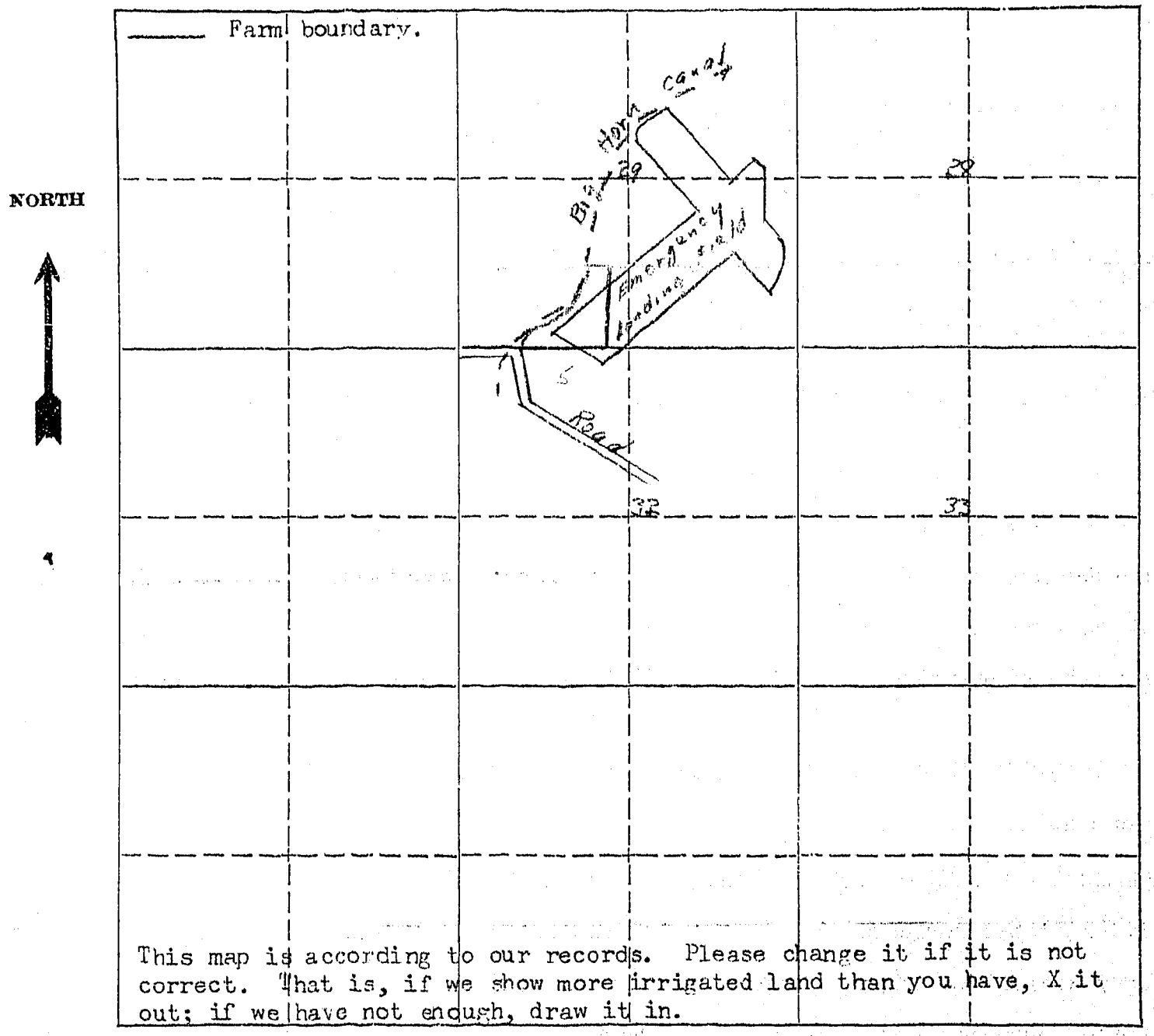
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm 10 A. East of Ditch SESW¼, Sec. 29 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name Leo Rollins by Mail Address Date 2-19-46

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.

As the 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 7, 1946

Mr. Leo Rollins
St. Xavier, Montana

Dear Mr. Rollins:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

On September 1, 1905, S. C. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1891.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 106

Owner Indian Address

AAA Owner " Address

Operator Rollins, Leo Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID 0

Assessed Acreage 0

Legal Description of This Farm 10 A. East of Ditch SESW¼ Sec. 29 - 5 So. - 32 E

Total Acres in Farm 10.0

Code Number 29 I

Photo No. 240-43

AAA Contract No. 9239

AAA Total Cropland Acreage 10.0

App. No. 211F - 211H - 341 - 341A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

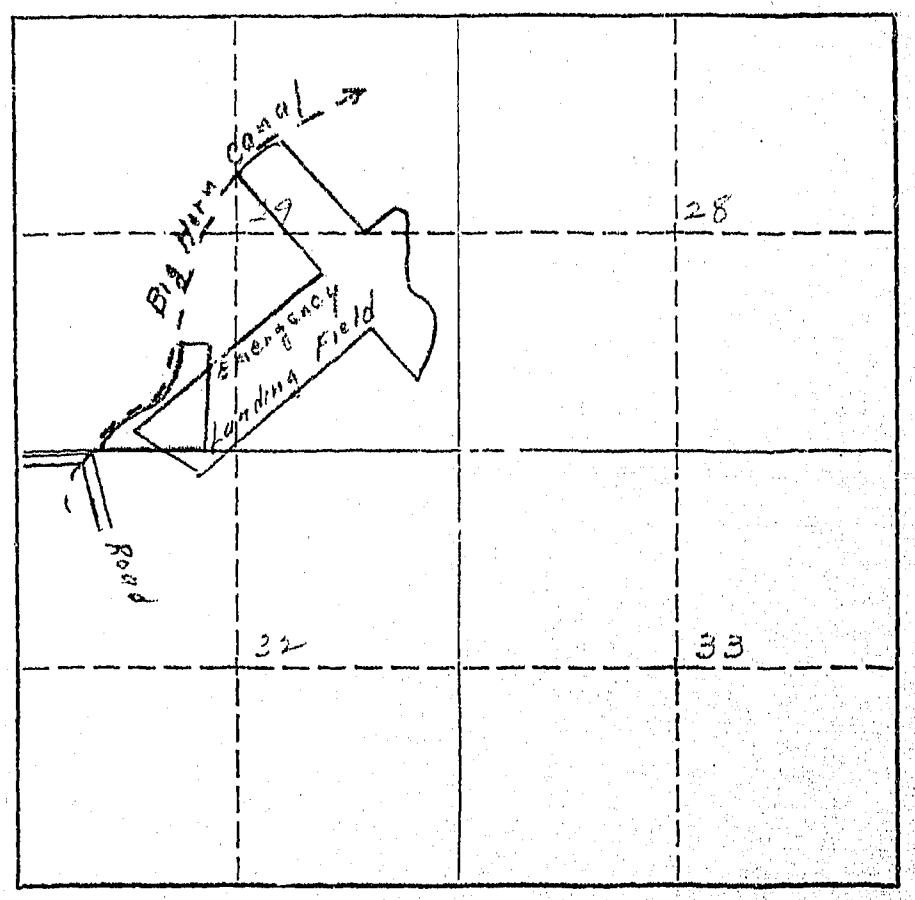
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

I - 5.0 - 0.0 - 5.0

Farm Map



Form WR-1—10M-6-45.

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 17J

County Big Horn

T. 5 So. R. 34 E.

Name of Land Owner Indian Address

Name of Operator Reno, John Address St. Xavier, Mont.

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 32 Shares you hold 32
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

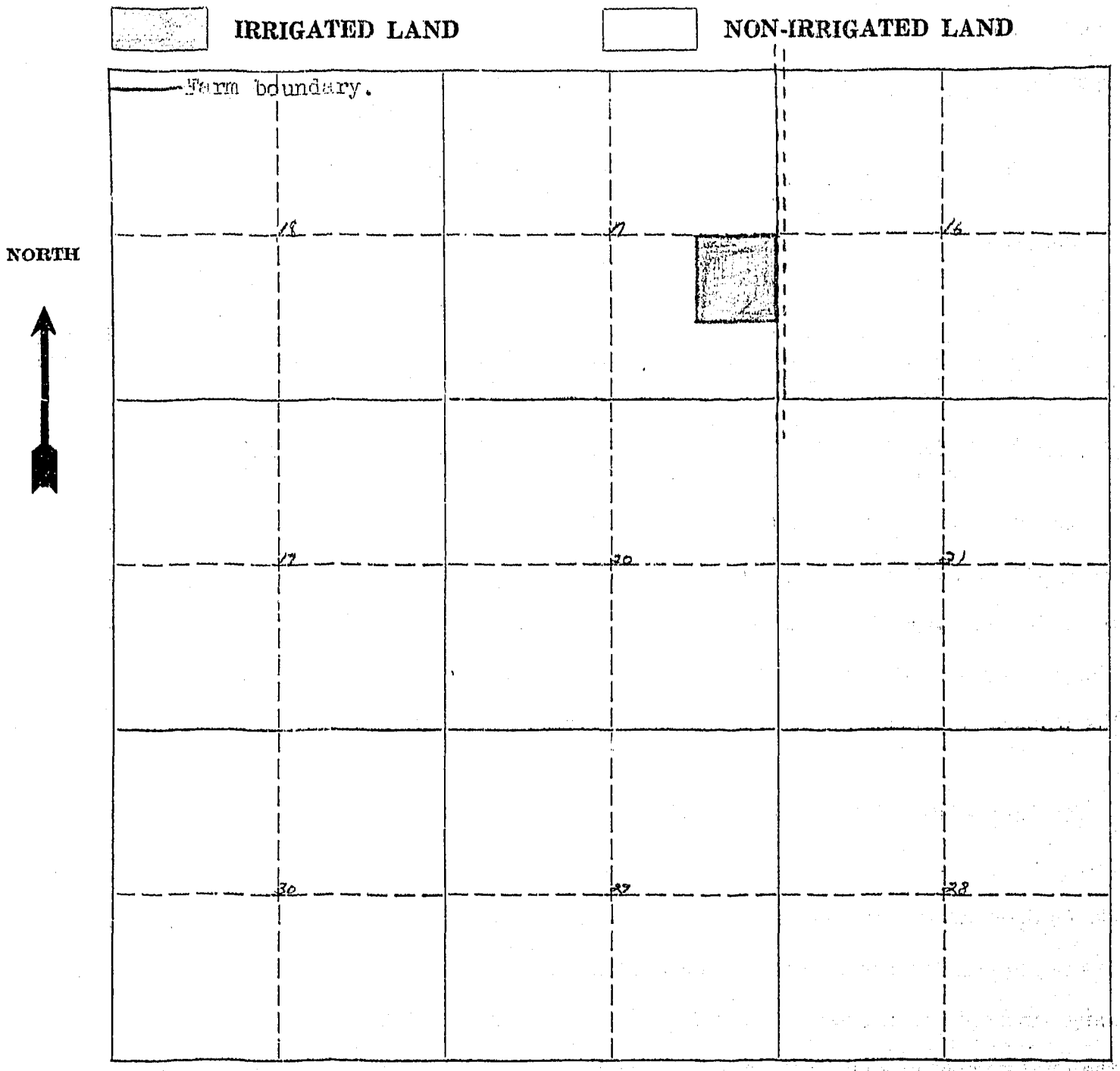
9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 32
13. 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 foreg[illegible] questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NESE¼, Sec. 17, 5 So. 32E.



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: Big Horn Canal Acres: 39.1

Ditch: Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date 7/14/46

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.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 70

Owner Indian Address

AAA Owner " Address

Operator Rene Jain Address St. Xavier Mont

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 39.1

Legal Description of This Farm NE SE¼ Sec. 17- S 5s. 32 E

Total Acres in Farm 40.0

Code Number 17 J

Photo No. 347-6

AAA Contract No. 12573

AAA Total Cropland Acreage 33.1

App. No. 211 F- 211 H- 341- 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

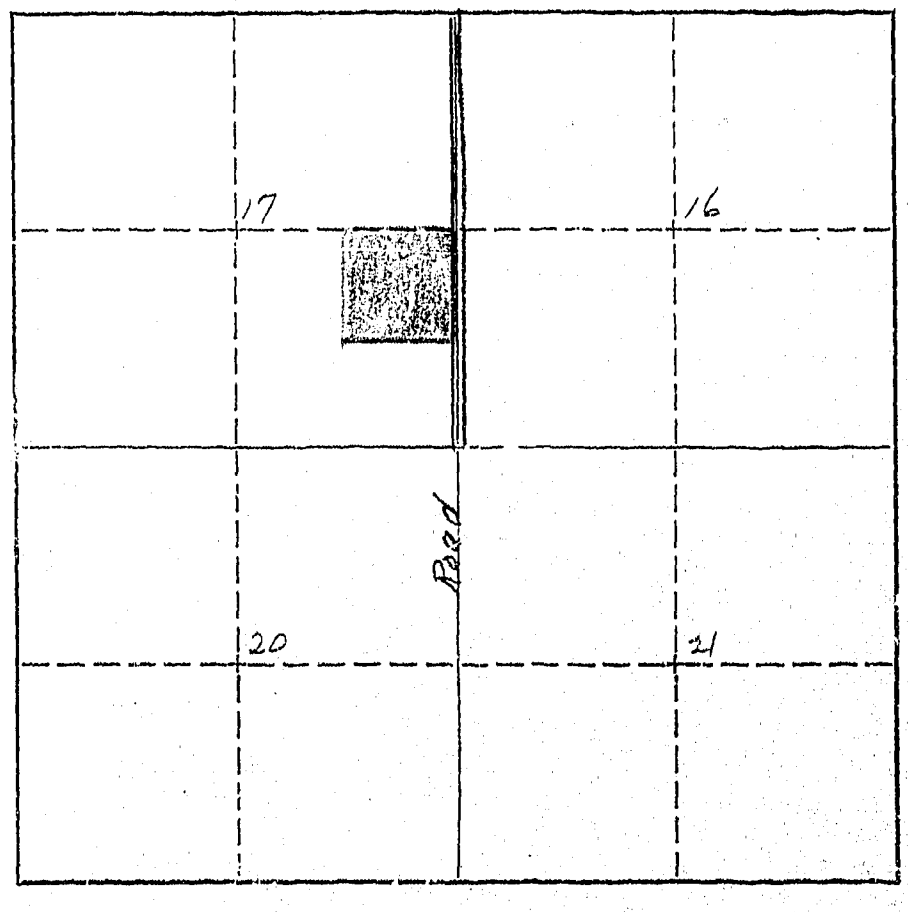
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

I- 39.1 - 0.0 - 39.1

Farm Map



As t. 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 7, 1946

Mr. John Reno
St. Xavier, Montana

Dear Mr. Reno:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1257 B

Name of Operator Mondora, Joe

Address St Xavier, Mont

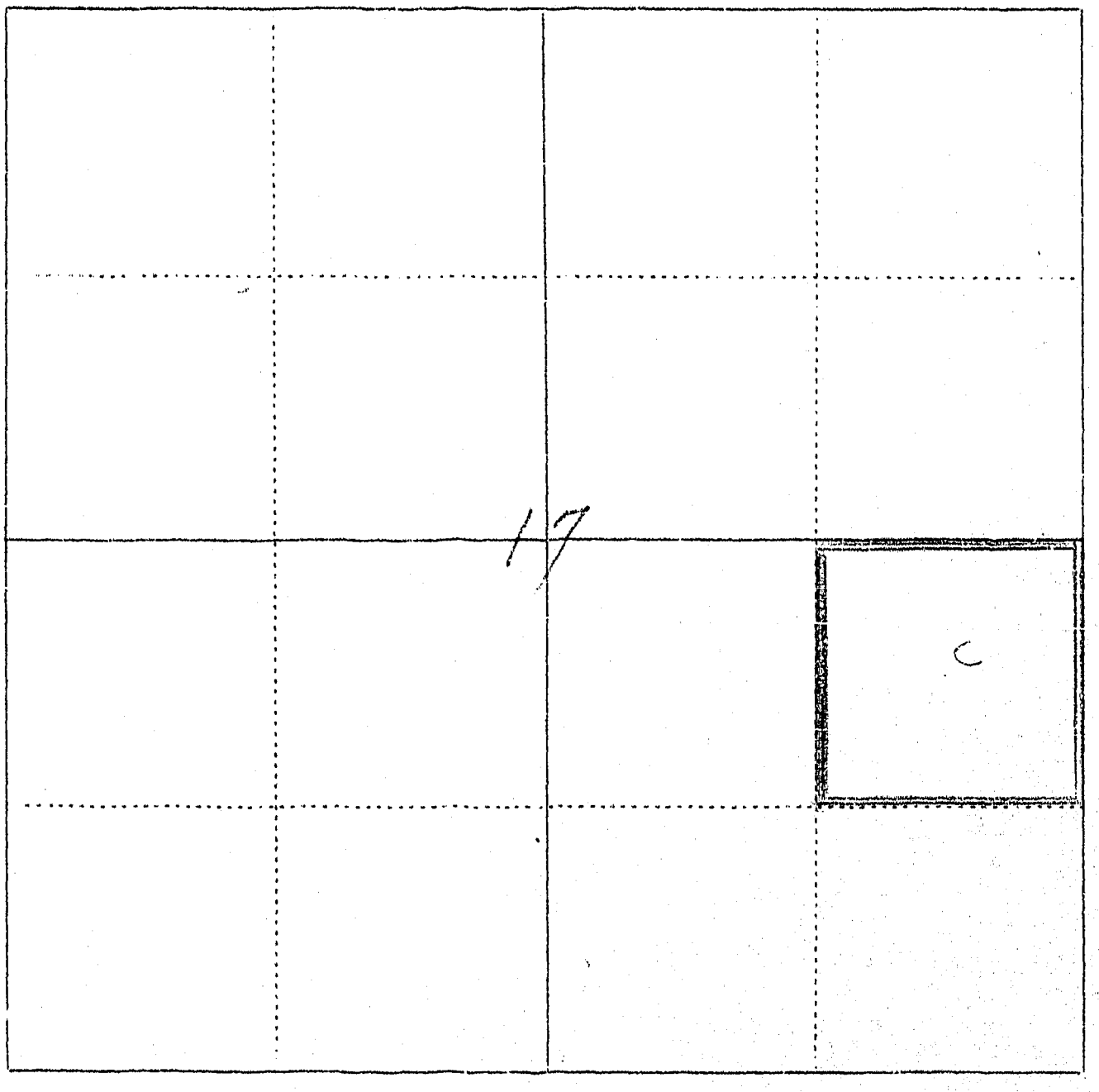
Name of Owner U.S. Indian Dept.

Address Crow Agency, Mont.

Total Acres 40 Cropland Acres 37 Irrigated Acres 37

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



31

Form WR-1—10M 8-15

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 3 G, 4 B

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Reichart, Jake Address St. Xavier, Montana

Part A

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

1. Water is delivered by : Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 32 1/ 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 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) 32 1/
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 50 4/ This land is under what ditch? Big Horn 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:

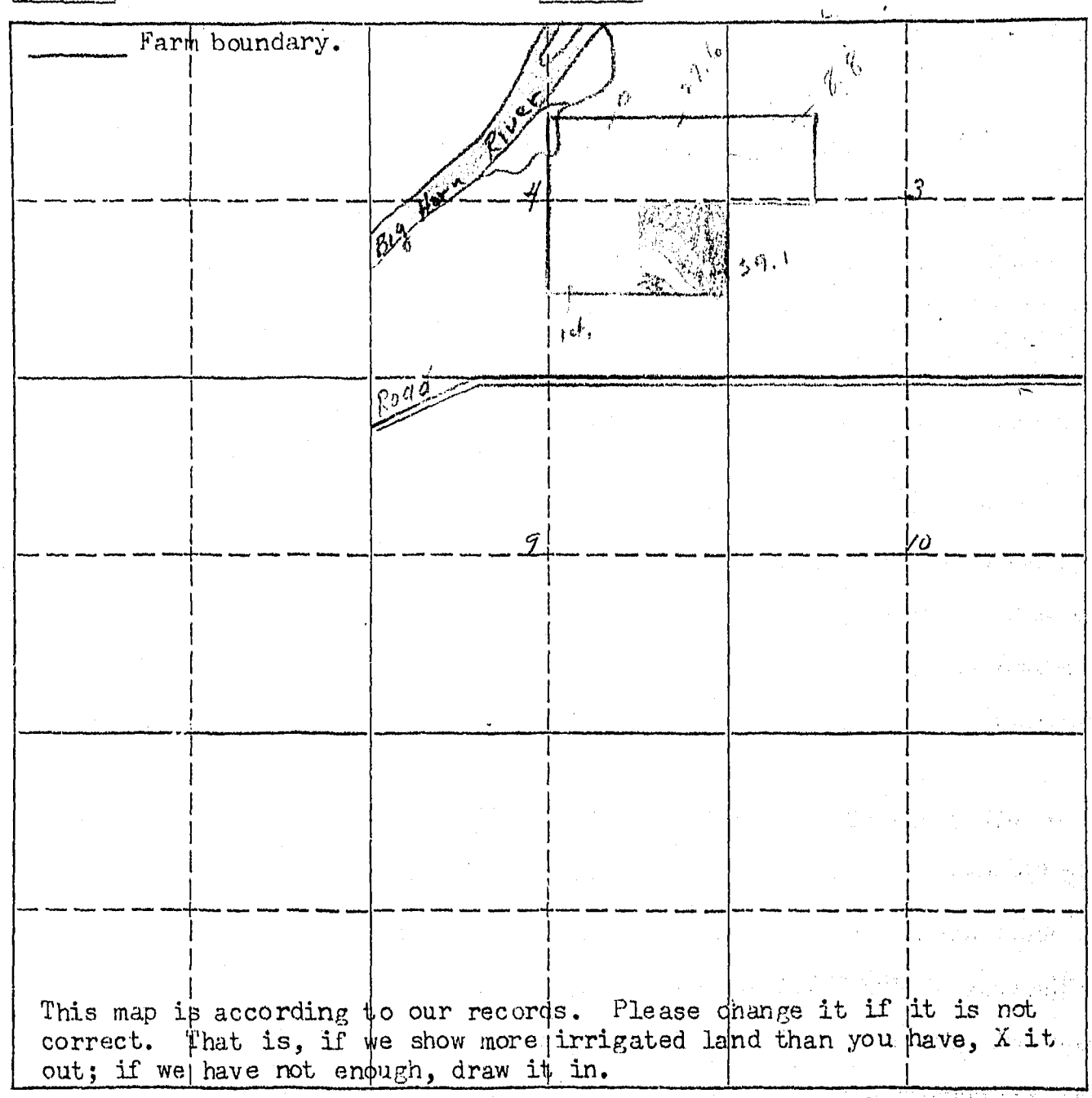
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 5, Sec. 3 - lots 1 & 2 & N½SE¼, Sec. 4 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 39.1

Ditch: Acres:

Information supplied by:

Name Joint Check of Indian Service Report Address Date 3-8-26

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.

On September 1, 1905, S. C. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 31

Owner Indian Address

AAA Owner Address

Operator Reichart, Jake Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 39.1

Legal Description of This Farm Lot 5 - Sec 3 - Lots 1 + 2 + N½ SE¼, Sec 4 - 5 So. 32 E.

Total Acres in Farm 171.0

Code Number 3G - 4B -

Photo No. 246-9, 247-4

AAA Contract No. 8701

AAA Total Cropland Acreage 24.6

App. No. 211 F - 341 - 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

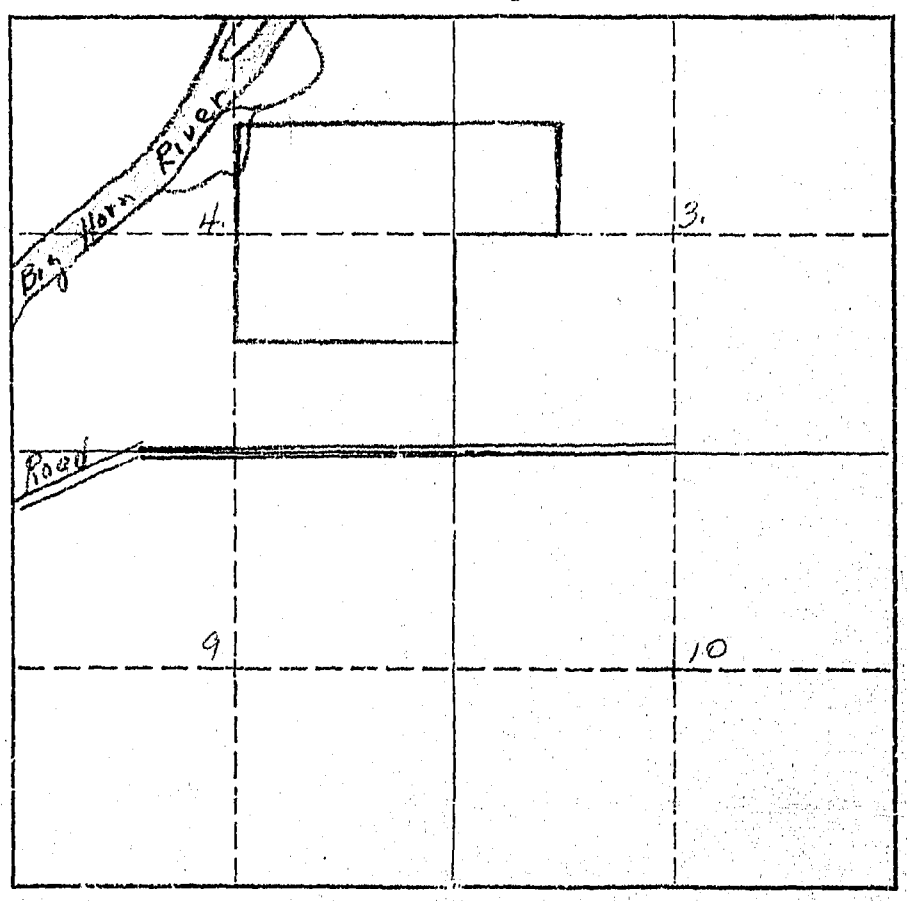
Filed in Twp. 5 S Rge. 32 E

Remarks Note: This place has been idle since 1942

— Send to operator

I - 39.1 - 50.4 - 89.5

Farm Map



As the 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 7, 1946

Mr. Jake Reichart
St. Xavier, Montana

Dear Mr. Reichart:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA (Co Cont) Photo 2-6-9

1. Water User USID Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

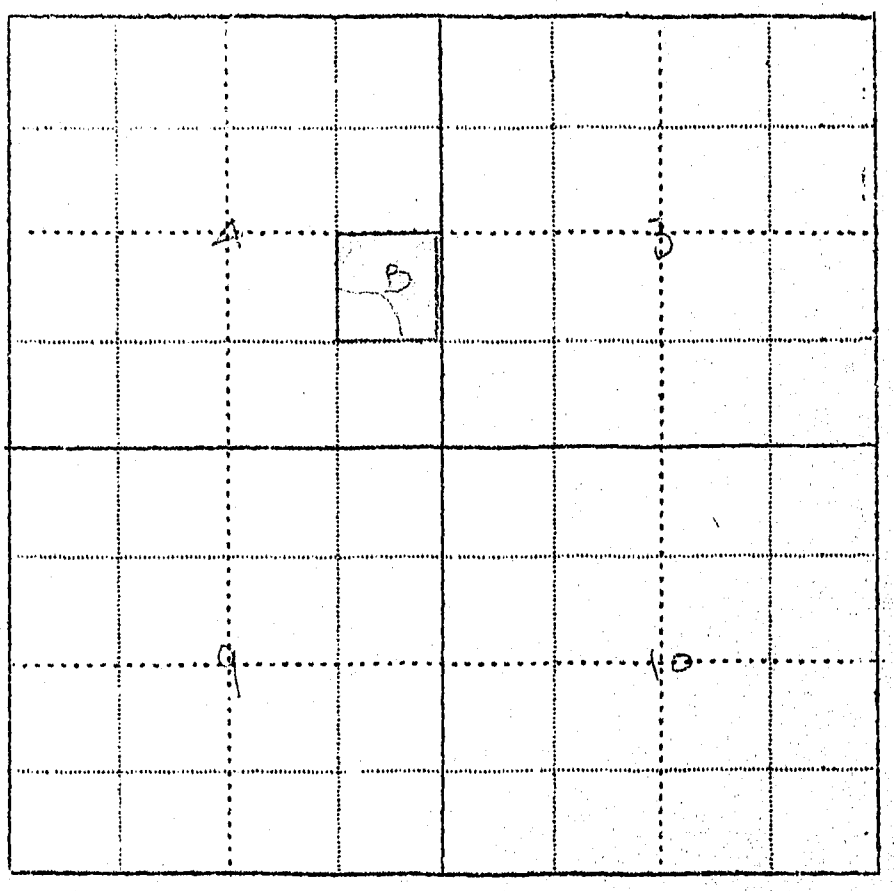
9. Present Use: Year Acres Irrigated 30 Photo

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description , T 5S , R 32E

Remarks:



WITNESS: Information by

Place

38

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 8 C

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator O'Brien, Leonard Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 34.7 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? 34 Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 34.7
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? Big Horn
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 in poor shape
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

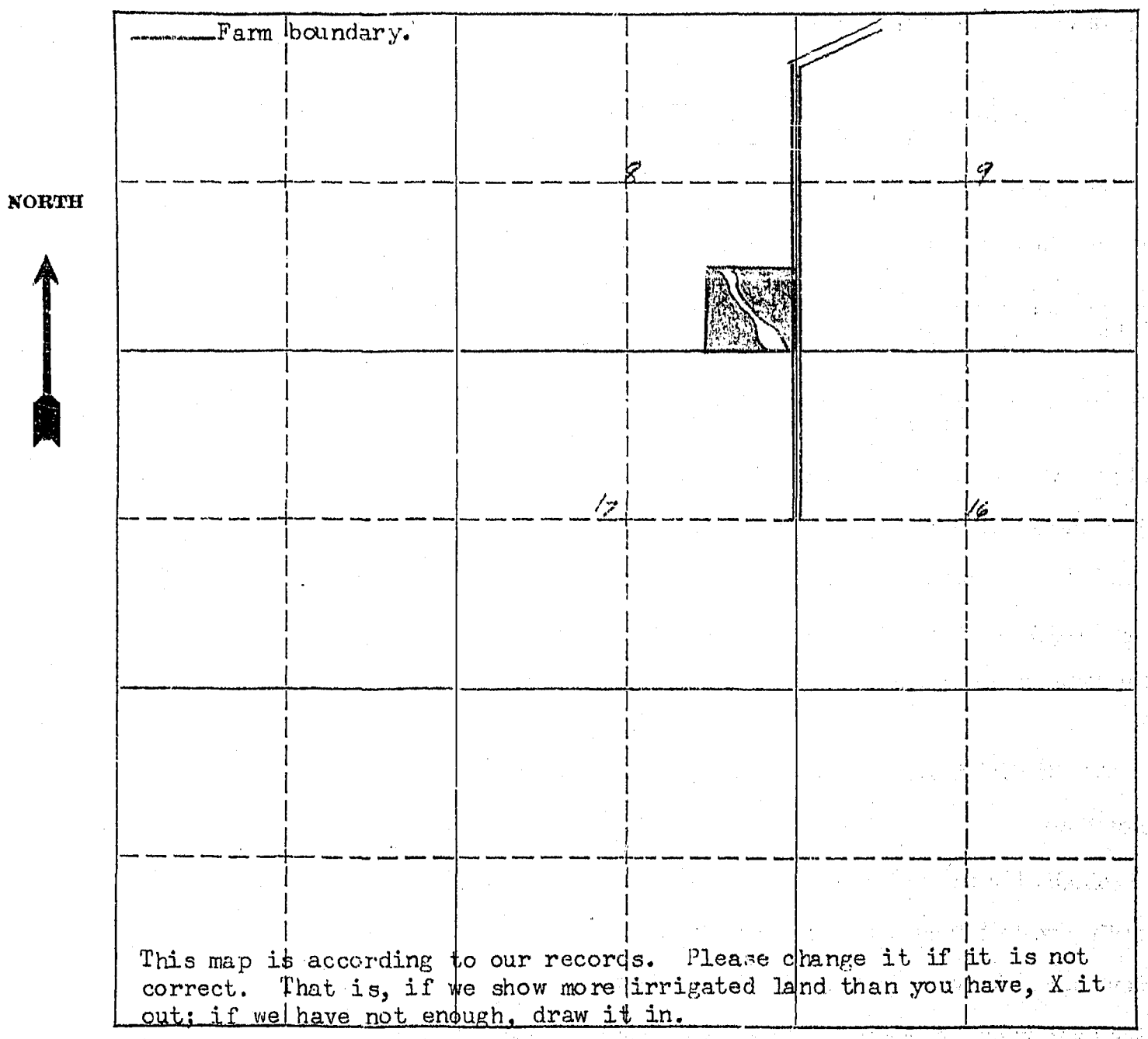
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESE¼, Sec. 8 - Twp. 5 S., Rge. 32 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: Big Horn canal Acres: 34.7

Ditch: Acres:

Information supplied by:

Name Leonard O'Brien Address St Xavier, Mont Date 3/4/46

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.

On September 1, 1905, C. C. Reynolds appropriated 31,555 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M-8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 38

Owner Indian Address

AAA Owner Address

Operator O'Brien Leonard Address St Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.

Assessed Acreage 34.7

Legal Description of This Farm SE¼SE¼ Sec. 8 - 5 So 32 E

Total Acres in Farm 40.0

Code Number 8C

Photo No. 247-5

AAA Contract No. 8100

AAA Total Cropland Acreage 34.0

App. No. 21F-341-341-A

Decree No.

Land is located in

Twp. 5 S Rge. 32 E Twp. Rge.

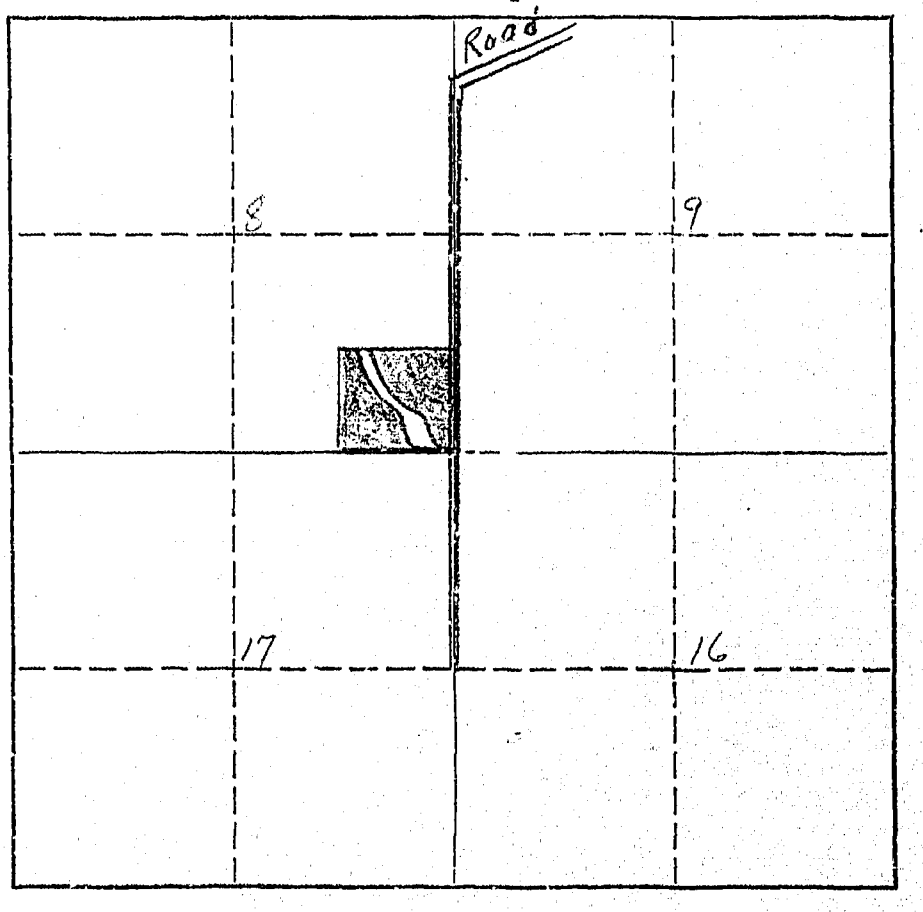
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

I-34.7-0.0-34.7

Farm Map



As thi. 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 7, 1946

Mr. Leonard O'Brien
St. Xavier, Montana

Dear Mr. O'Brien:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LANDS SHOWN ON 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.

#81 00 [illegible] Owner: USID, Photo # 247-6

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User [illegible] Address [illegible]

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch (USID)

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year [illegible] Acres Irrigated 34 Estimated from Photo

10. Last Use: Year Why Abandoned

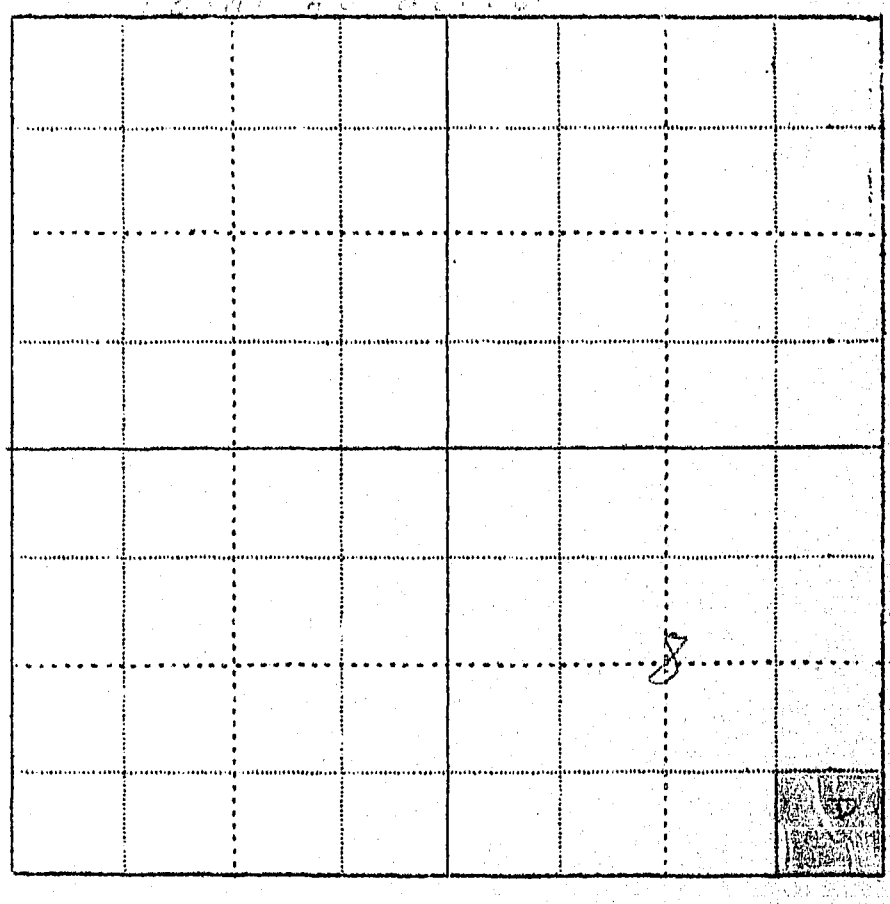
11. Condition of System

12. Land Description [illegible], T 5S, R 32E

Remarks:

Total 46 acres

Big Horn



WITNESS: Information by

Place

84 - 110

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 20 K, 30 D

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator O'Brien, Leonard Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 75 Shares you hold 25.8
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? 75 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 75
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 364 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? None
15. What is the condition of your irrigation system? ditches in poor shape
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.

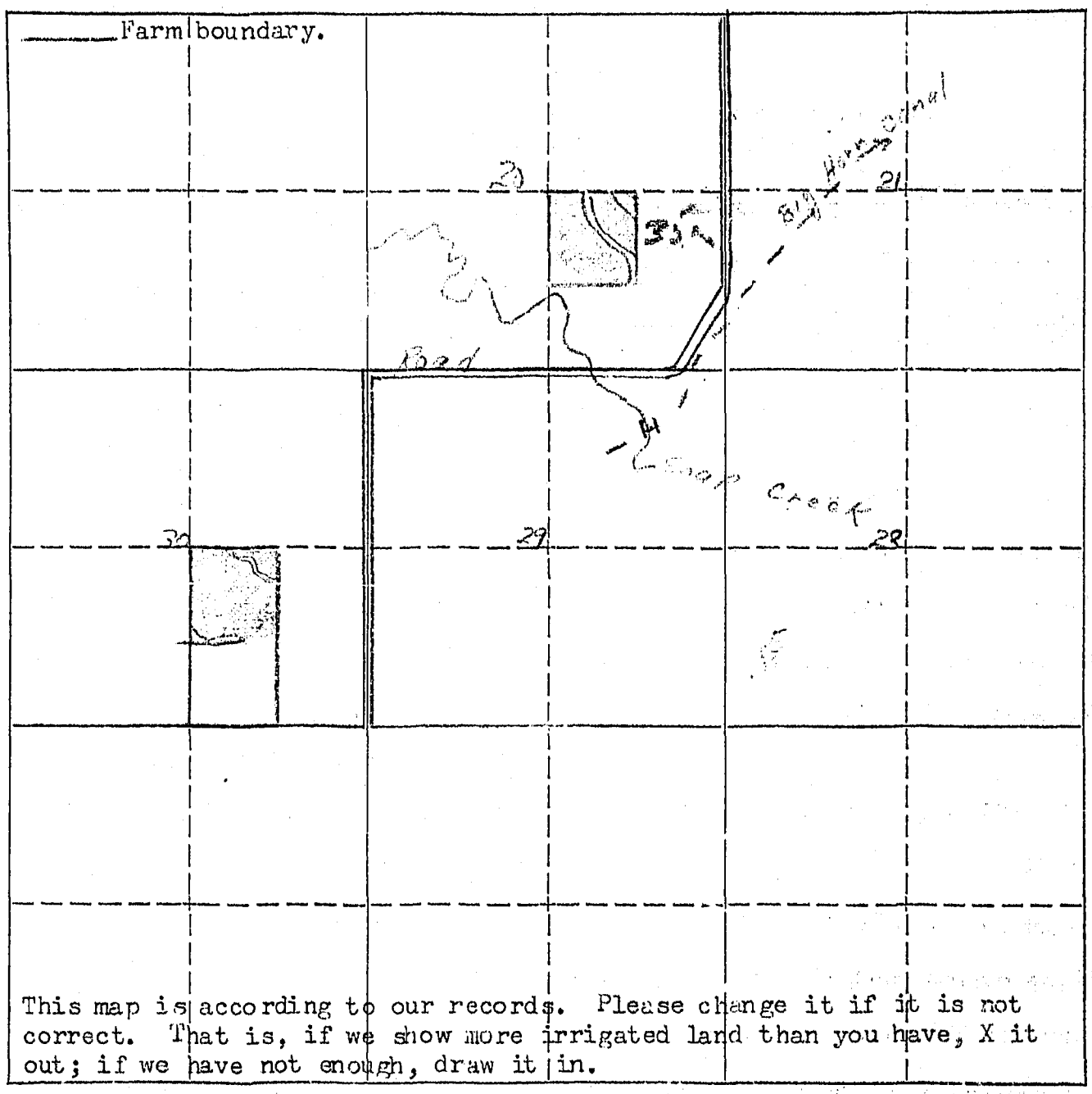
DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NW¼SE¼, Sec. 20 - Twp. 5 S., Rge. 32 E.

W½SE¼, Sec. 30 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 75

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

Information supplied by:

Name Leonard O Brien Address [illegible] Date [illegible]

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.

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 84

Owner Indian Address

AAA Owner " Address

Operator O'Brien, Leonard Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID-

Assessed Acreage 33.8

Legal Description of This Farm NW SE¼ Sec. 20 - 5 So - 32 E.

Total Acres in Farm 40.0

Code Number 20 K

Photo No. 242-7

AAA Contract No. 1400 A

AAA Total Cropland Acreage 30.3

App. No. 311 F - 311 H - 341 - 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

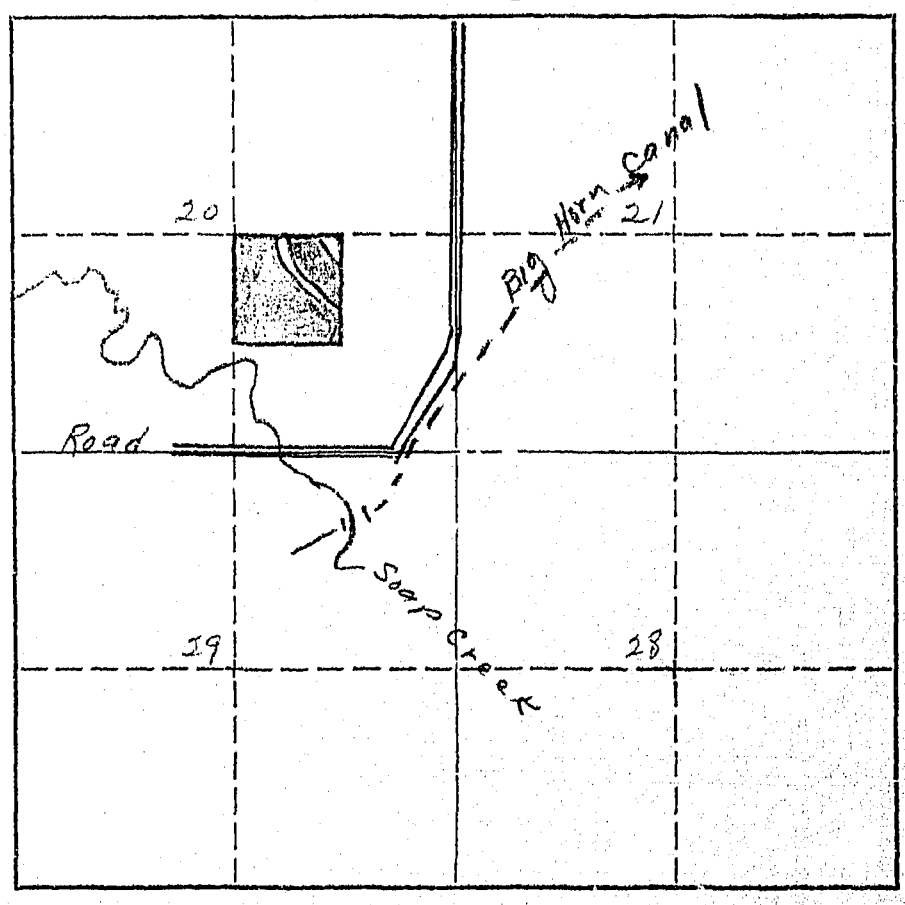
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S. Rge. 32 E.

Remarks Send to operator

I- 33.8 - 0.0 - 33.8

Farm Map



As th... land is owned by the Indians it will not be neces..ary 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 7, 1946

Mr. Leonard O'Brien
St. Xavier, Montana

Dear Mr. O'Brien:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LANDS SHOWN ON 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.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

20-C

County Big Horn

Serial No. 1400 B

Name of Operator Mendoza, Joe.

Address St Xavier, Mont.

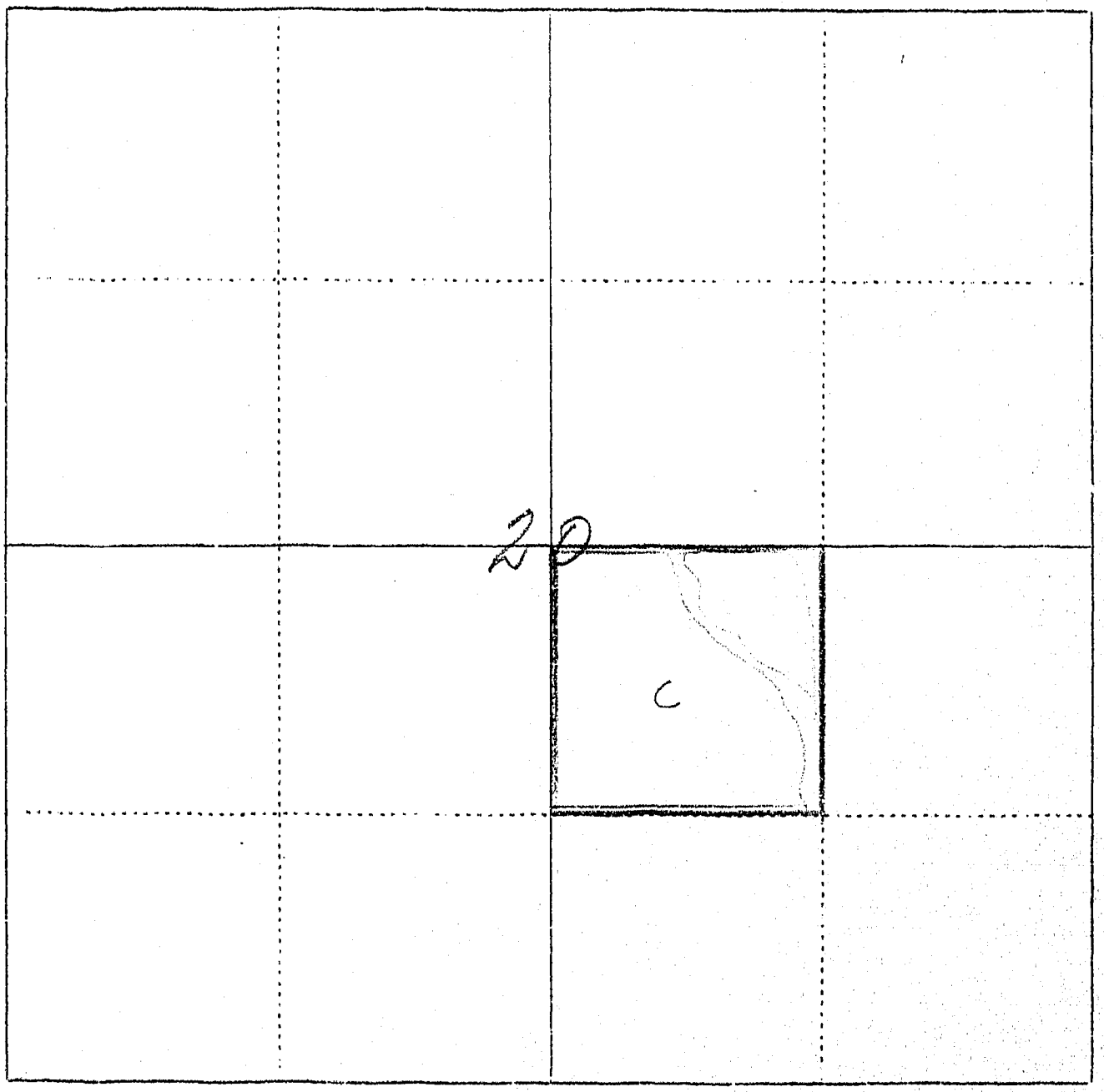
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont.

Total Acres 40 Cropland Acres 36 Irrigated Acres 36

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP S Sec 20 RANGE 33 East



Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 110

Owner Indian Address

AAA Owner " Address

Operator O'Brien, Leonard Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 77.6

Legal Description of This Farm W½ SE¼ Sec. 30 - 55n - 32 E.

Total Acres in Farm 80.0

Code Number 30 D

Photo No. 240-43

AAA Contract No. 1341

AAA Total Cropland Acreage 37.0

App. No. 211 F - 341 - 341 A

Decree No.

Land is located in

Twp. 55n Rge. 32 E Twp. Rge.

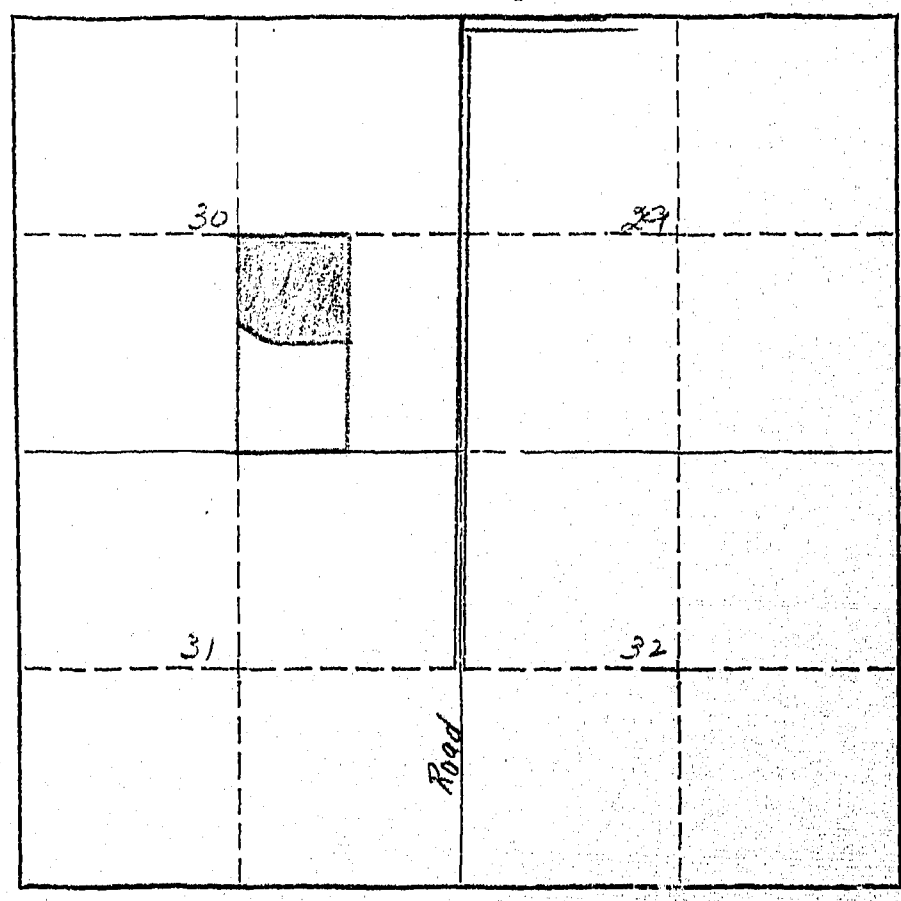
Twp. Rge. Twp. Rge.

Filed in Twp. 55 Rge. 32 E

Remarks

I - 77.6 - 0.0 - 77.6

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 7, 1946

Mr. Leonard O'Brien
St. Xavier, Montana

Dear Mr. O'Brien:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LANDS SHOWN ON 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.

#1341 USID Photo 306

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information ARA

1. Water User O'Brien [illegible] Address St Xavier Mont

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch (USID)

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 37

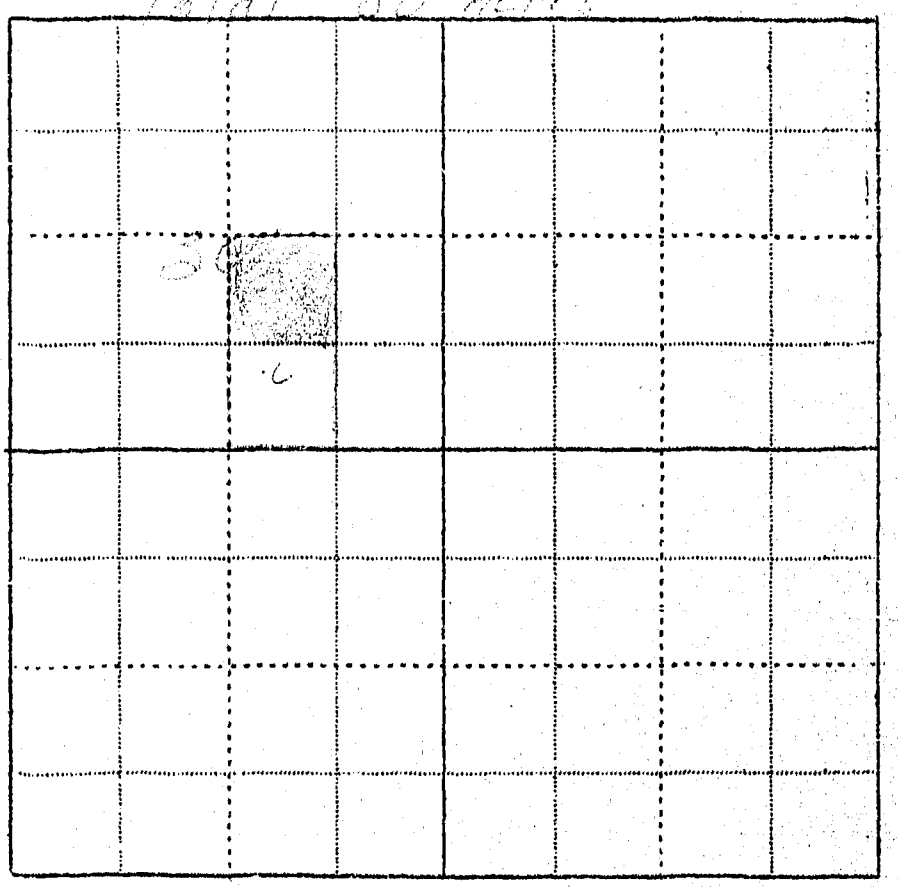
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description W2SW 30, T 5S, R 32E

Remarks:

Total 157 80 Acres



WITNESS: Information by

Place

115

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 31 D

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator O'Brien, John Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 4.5 Shares you hold 28.9
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 Inc s 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? 13 Date 1944
12. How many acres did you irrigate in 1945? (Crop and pasture) 4½ acres alfalfa
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ~~25 acres~~ 31.4 This land is under what ditch? Big Horn
14. How many acres of seeped land do you have which could be drained and put into production? → Used Indian service figures.
15. What is the condition of your irrigation system?
16. Is your water supply adequate? ~~Yes~~ No. No Explain short of water poor ditches
17. REMARKS: I payed $44.87 water charges in 1945 on 35.9 acres which is about 10 acres more than I can irrigate on this place. In 1943 I paid $36.13 on 28.90 acres at $1.25 per acre each year. I bleive I could irrigate 25 acres on this place without washing soil away there has been three different surveys. 28 acres 31 acres by 666, and 35.9 will call on you when in Billings Dan.

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 SWNW¼, Sec. 31 - Twp. 5 S., Rge. 32 E.

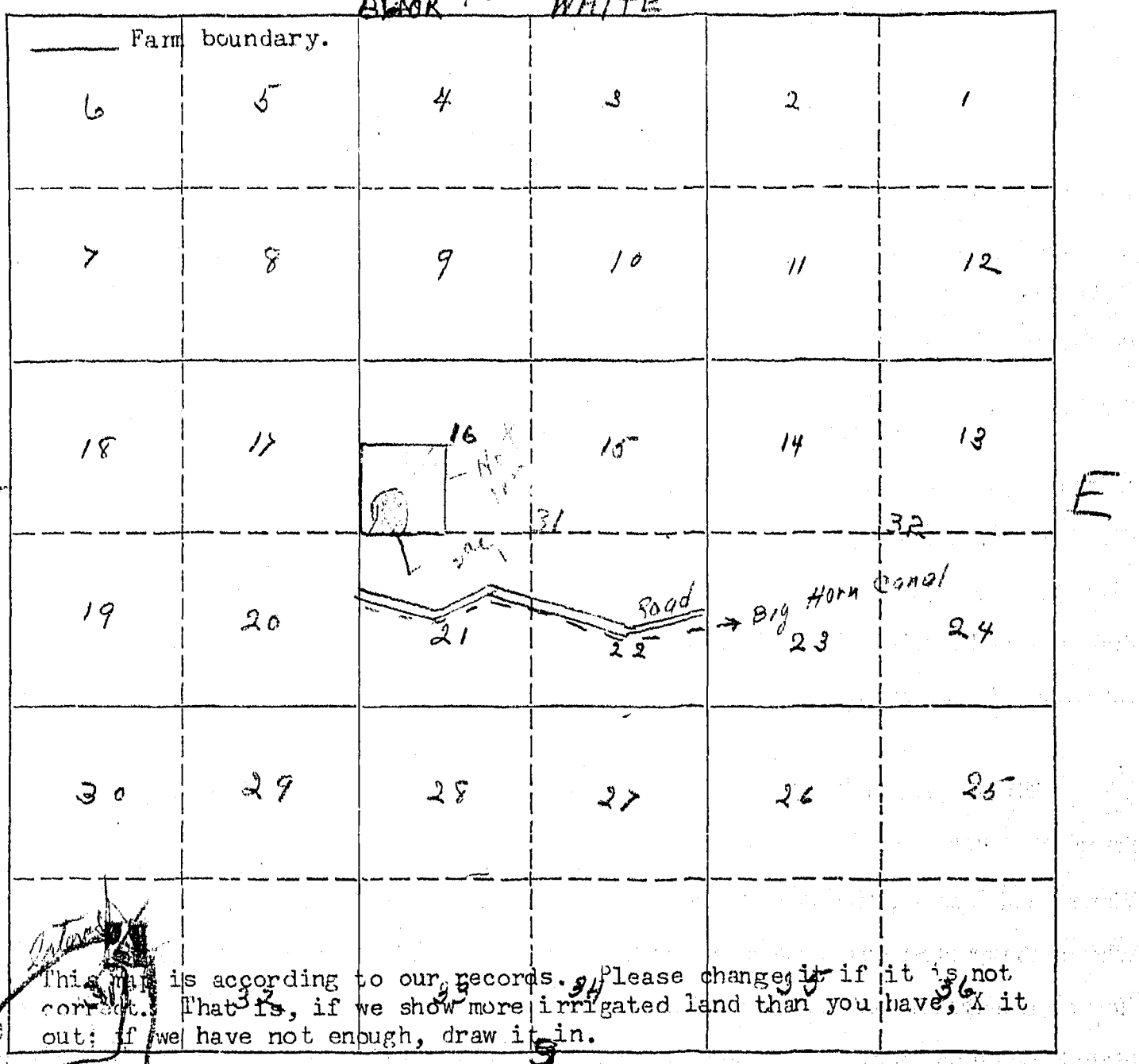
IRRIGATED LAND [redacted] BLACK N NON-IRRIGATED LAND WHITE

NORTH

W E

——— Farm boundary.					
6	5	4	3	2	1
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 Road → Big Horn Canal



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.

Lateral

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: Road & Big Horn Canal Acres: 4½

Ditch: Water through three laterals. Acres:

Information supplied by:

Name Daniel F. O'Brien Address St. Xavier Date Feb 13.

REMARKS: Description of my lease is Lot 2. Sec. 31 Twp. 5 S Range 32 E. 39 37 acres. 3 yr lease. 1944-45-+46. Was leased by John C. O'Brien from 1939 to 1943.

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 September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1. Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 115

Owner Indian Address

AAA Owner Address

Operator O'Brien, John Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

VOID

Assessed Acreage 35.9

Legal Description of This Farm SW¼NW¼ Sec. 31 - 55o - 32E

Total Acres in Farm 40.0

Code Number 31 D

Photo No. 240-42

AAA Contract No. 7034

AAA Total Cropland Acreage 31.2 N.I.

App. No. 211 F - 341 - 34.3

Decree No.

Land is located in

Twp. 55 Rge. 32E Twp. Rge.

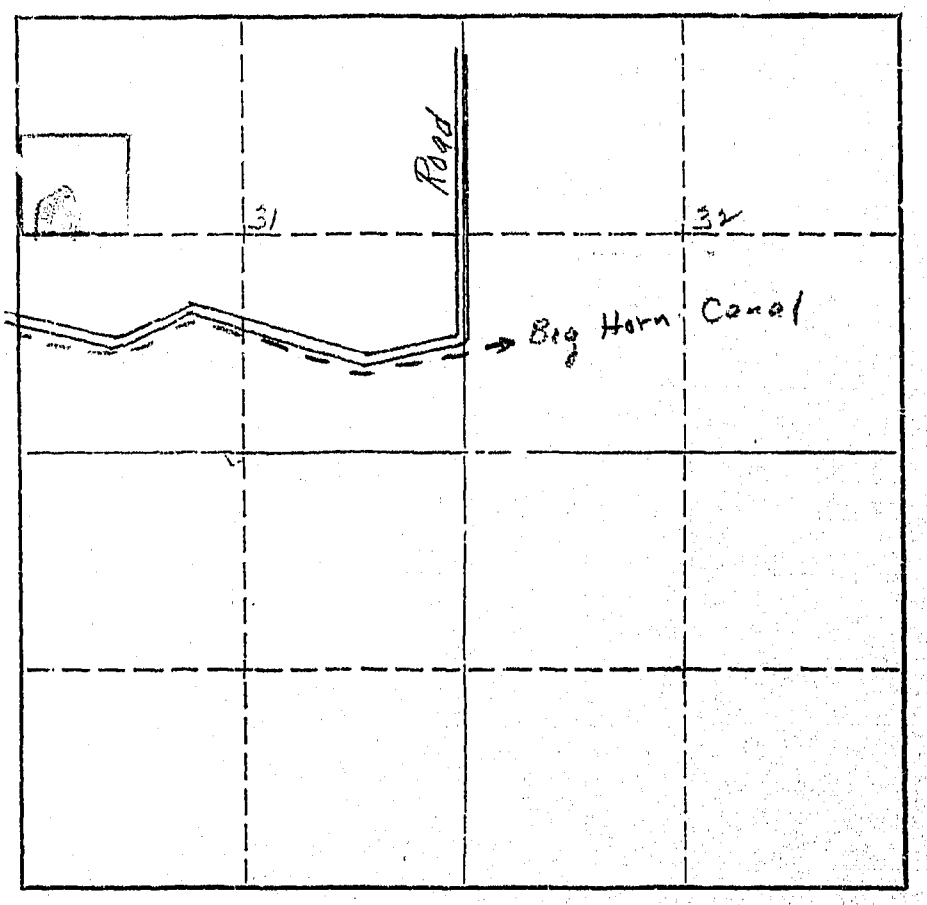
Twp. Rge. Twp. Rge.

Filed in Twp. 55 Rge. 32E

Remarks Send to operator

I - 35.9 - 0.0 - 35.9

Farm Map



February 7, 1946

Mr. John O'Brien
St. Xavier, Montana

Dear Mr. O'Brien:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

#4034 Owner USIP [illegible] 240-42

31-C

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big [illegible] Source of Information [illegible]

1. Water User [illegible] Address [illegible]

2. Stream Big [illegible] Tributary to [illegible] Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big [illegible] Ditch [illegible]

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year [illegible] Acres Irrigated 25

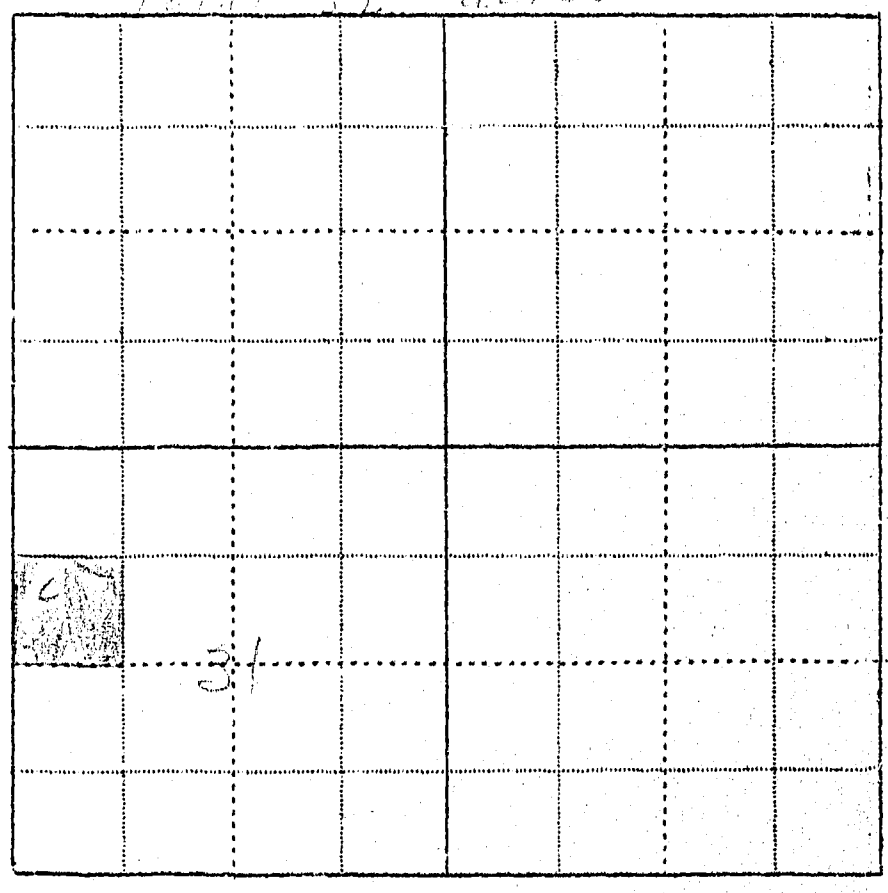
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description [illegible] 7, 31, T 5 S, R 32 E

Remarks:

Total 39.87 acres



Big Horn

31

WITNESS: Information by

Place

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No 2C

County Big Horn

T. 6 So. R. 32E

Name of Land Owner Indian Address

Name of Operator Malendrez, Lamuel Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Pryor Creek
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 22 Shares you hold 22
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: Pryor Creek
   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) 22
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:

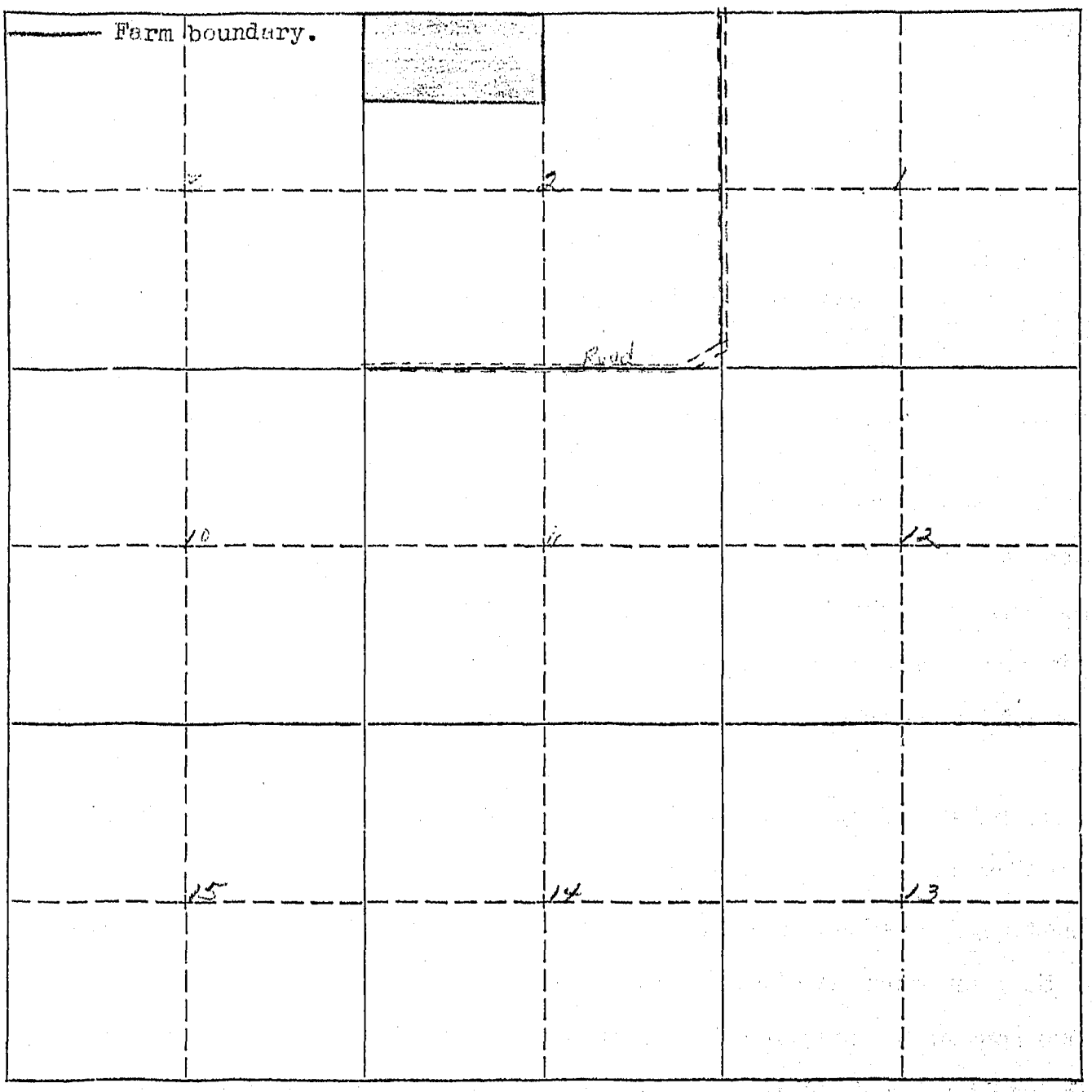
OVER

NOTE: The 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. 2 5 So. 32E.

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: Big Horn Canal Acres: 722

Ditch: Acres:

Information supplied by:

Name Field check & Indian Service Report Address Date 7/14/46

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.

January 30, 1946

Mr. Manuel Melendrez
St. Xavier, Montana

Dear Mr. Melendrez:

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 214

Owner Indian Address

AAA Owner Address

Operator Melendrez, Manuel Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 77.7

Legal Description of This Farm N"NW", Sec. 2 5 So. - 32 E.

Total Acres in Farm

Code Number 2 C -

Photo No. 246-9,

AAA Contract No. 1298 A + B.

AAA Total Cropland Acreage

App. No. 211 F-341 - 341 A

Decree No.

Land is located in

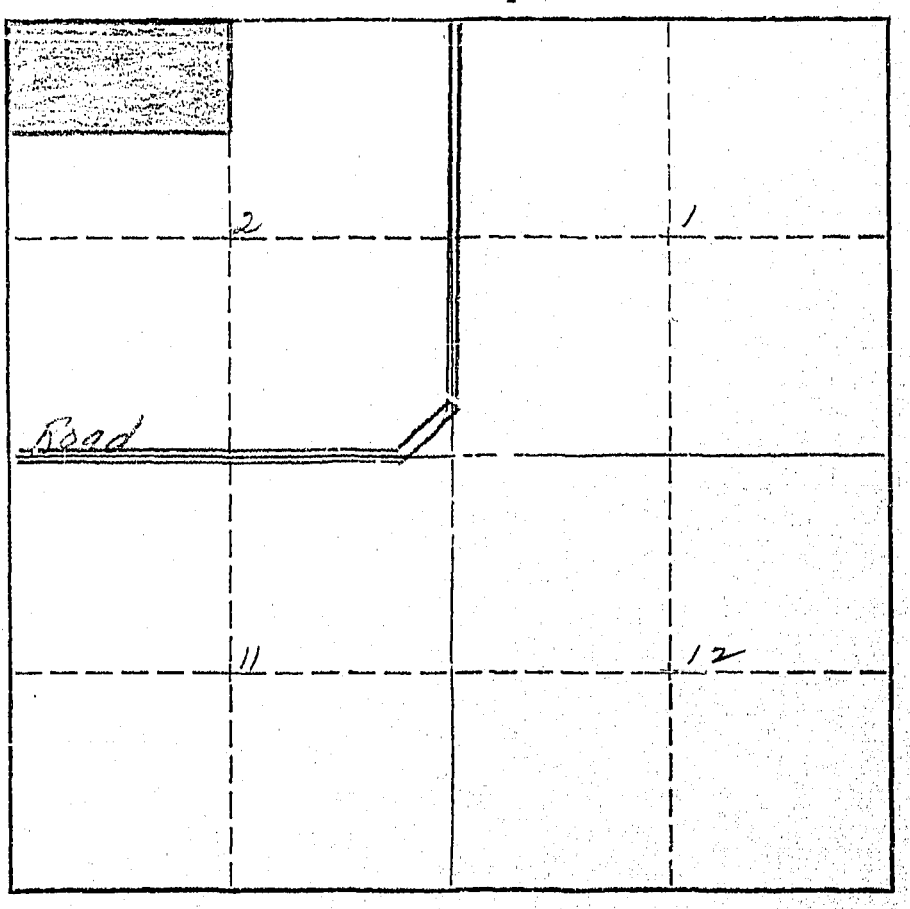
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

Farm Map



I - 77.7 - 0.0 - 77.7

72 - 73 - 75 - 210

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 17F-17G-17E-19A-200

County Big Horn

T. 5 So. R. 32 E.

Name of Land Owner Indian Address

Name of Operator McCulloch, W. J. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Pumping Plant
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 24 1/2 Shares you hold 24 1/2
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) 24 1/2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 93.5 This land is under what ditch? Pumping 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:

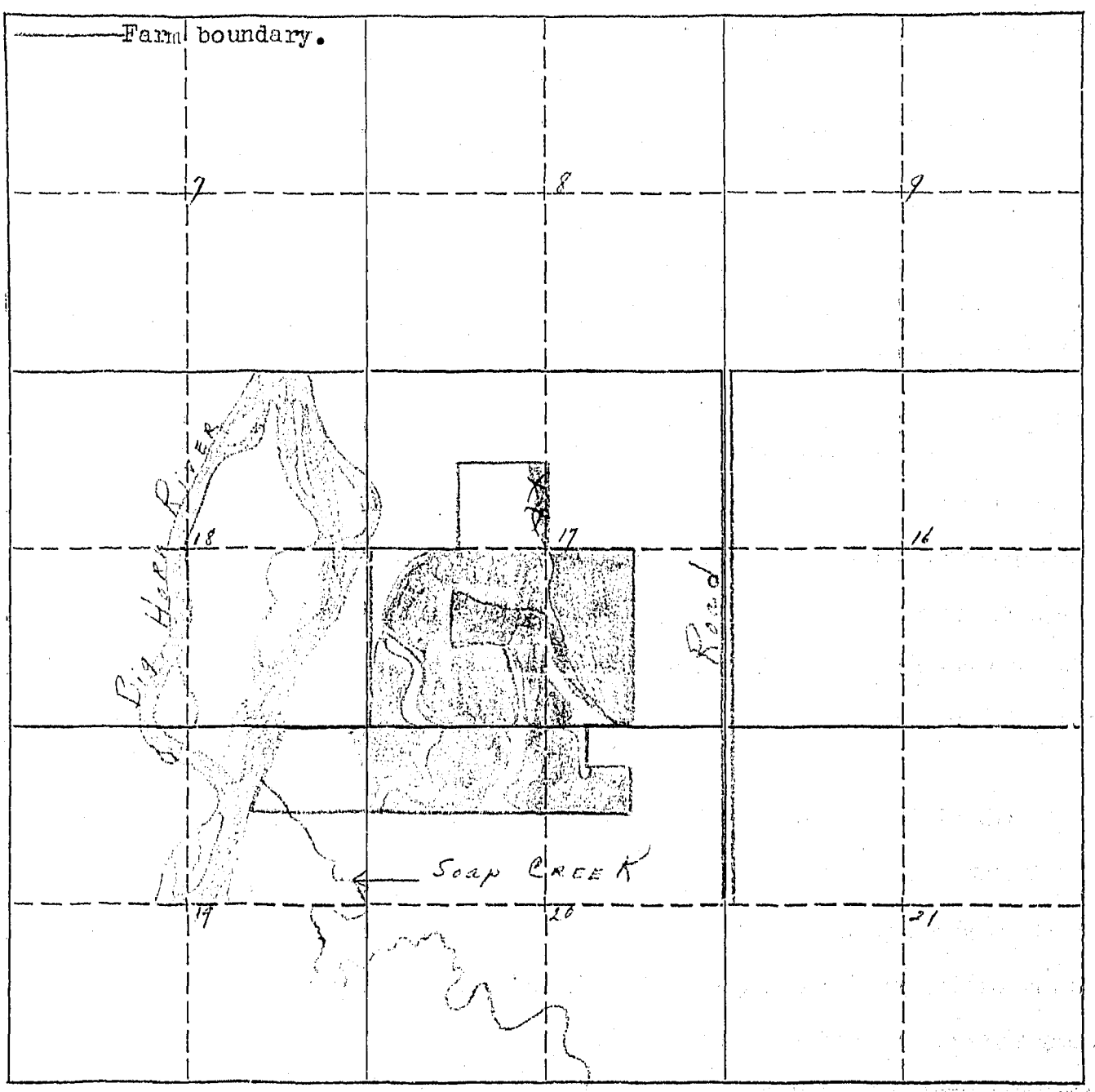
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½SW¼, Sec. 17 - S½SW¼, Sec. 17 - W½SE¼, SENW¼, Sec. 17 - Lot 1, Sec. 19 - N½NW¼, W½NWNE¼, SE¼NW¼NE¼, Sec. 20 - Twp. 5 So., Rge. 32 E.

IRRIGATED LAND NON-IRRIGATED LAND



60.2
65.8
-19.2

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: Pavillion Canal Acres: 244.1

Ditch: Acres:

Information supplied by:

Name [illegible] Address 160 Date Oct. 5, 46

REMARKS: Land badly broken up spotted w irrigation

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 September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 72

Owner [illegible] Address .....

AAA Owner " Address .....

Operator Mc Cullach, M. T. Address St. Xavier, Mont.

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

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

Assessment Record .....

..... USD

..... Assessed Acreage 60.20

Legal Description of This Farm N½ SW¼ Sec. 17 - 5 So - 32 E.

.....

.....

.....

Total Acres in Farm 80.0

Code Number 17 F

Photo No. 247-6

AAA Contract No. 1333

AAA Total Cropland Acreage 62.0

App. No. 211 F - 211 H - 341 - 341 A

Decree No. .....

Land is located in

Twp. 5 S Rge. 32 E Twp. ..... Rge. .....

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

Filed in Twp. 5 S Rge. 32 E

Remarks .....

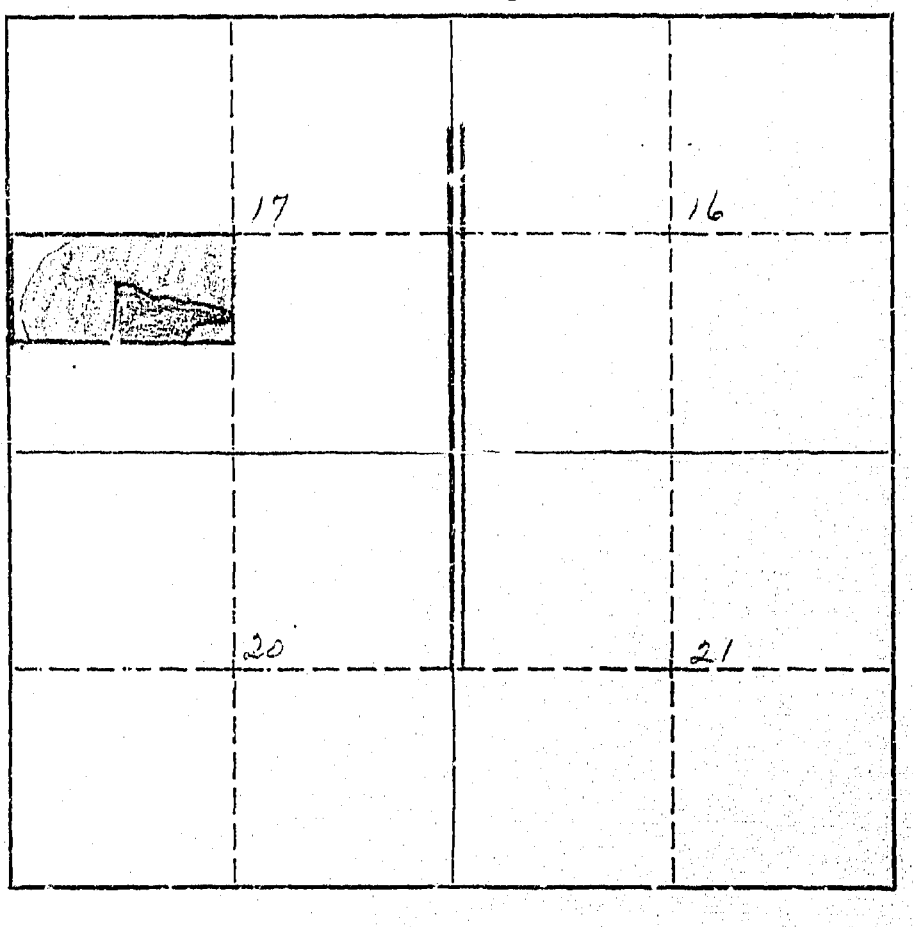
.....

.....

.....

I - 60.2 - 0.0 - 60.2

Farm Map



As t land is owned by the Indians it will not be nece ary for you to give us any information pertaining to water rights, but as an o rator 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 7, 1946

Mr. W. J. McCullock
St. Xavier, Montana

Dear Mr. McCullock:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

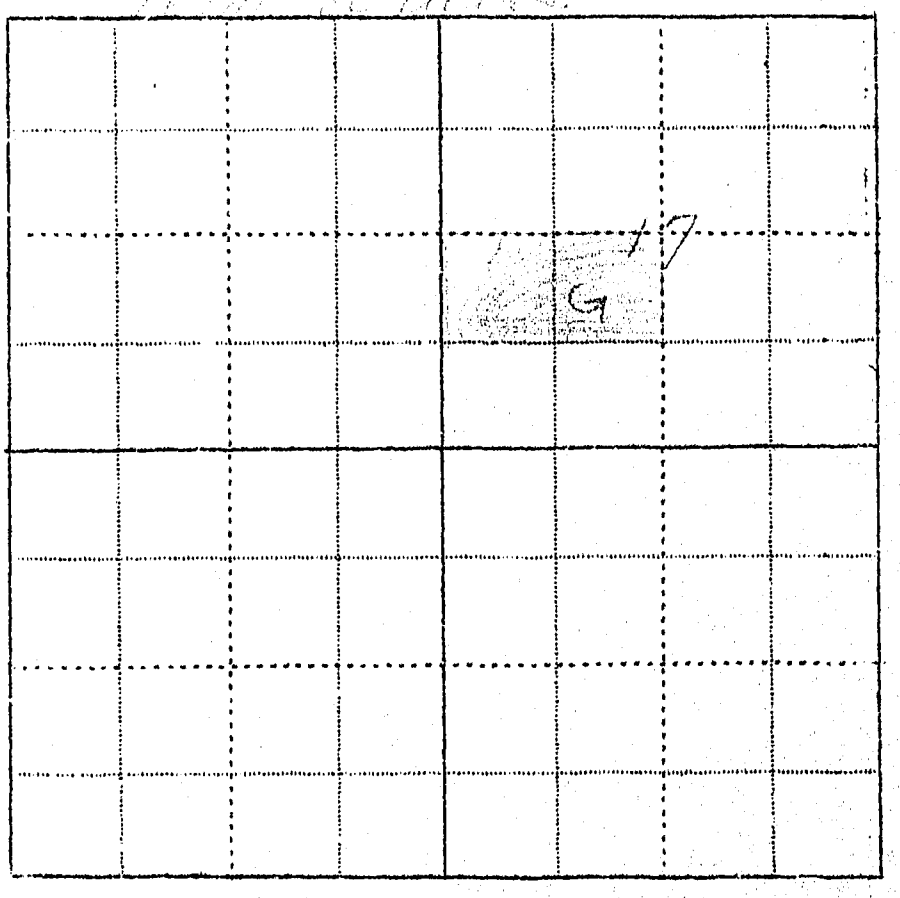
County Big Horn Source of Information [illegible]

1. Water User [illegible] Address [illegible]
2. Stream [illegible] Tributary to [illegible] Basin Yellowstone
3. Point of Diversion ¼ ¼ Section ..... Township ..... Range .....
4. Description of System Big Horn Ditch (Lead)
5. Type of Irrigation .....
6. Original Appropriator ..... Address .....
7. First Use: Year ..... Acres Irrigated .....
8. Maximum Use: Year ..... Acres Irrigated .....
9. Present Use: Year [illegible] Acres Irrigated 62
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description N3SW4 [illegible], T 5S, R 32E

Remarks: .....

Total 80 acres.

Big Horn



WITNESS: ..... Information by .....

Place .....

1 Form WR 3 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 73

Owner Indian Address

AAA Owner " Address

Operator McCulloch, W. J. Address St. Xavier, Mont

New Owner Address

New Operator Address

Assessment Record

USID.

Assessed Acreage 65.70

Legal Description of This Farm SE¼SW¼ Sec. 17 - 5 So. - 32 E.

Total Acres in Farm 80.0

Code Number 17 G

Photo No. 247-6

AAA Contract No. 626 -

AAA Total Cropland Acreage 56.7

App. No. 211 F. 211 H - 341 - 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

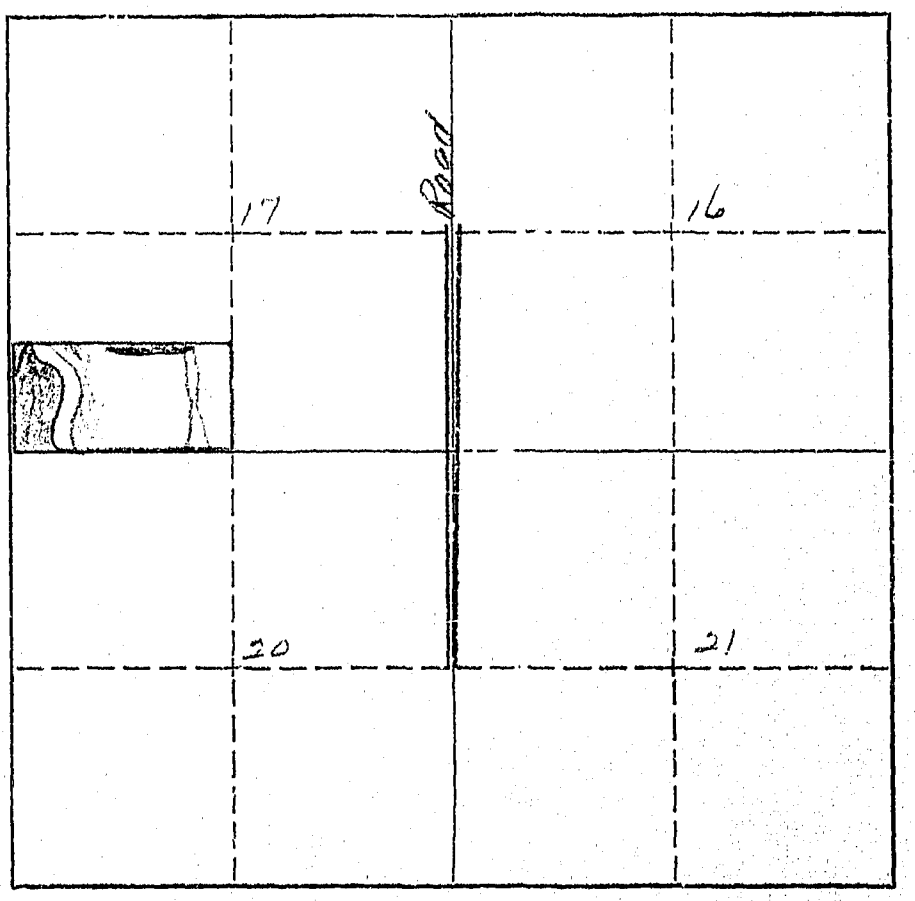
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

I - 64.8 - 0.0 - 64.8

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 7, 1946

Mr. W. J. McCulloch
St. Xavier, Montana

Dear Mr. McCulloch:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

#626 USID. #247-6

FORM SM-1

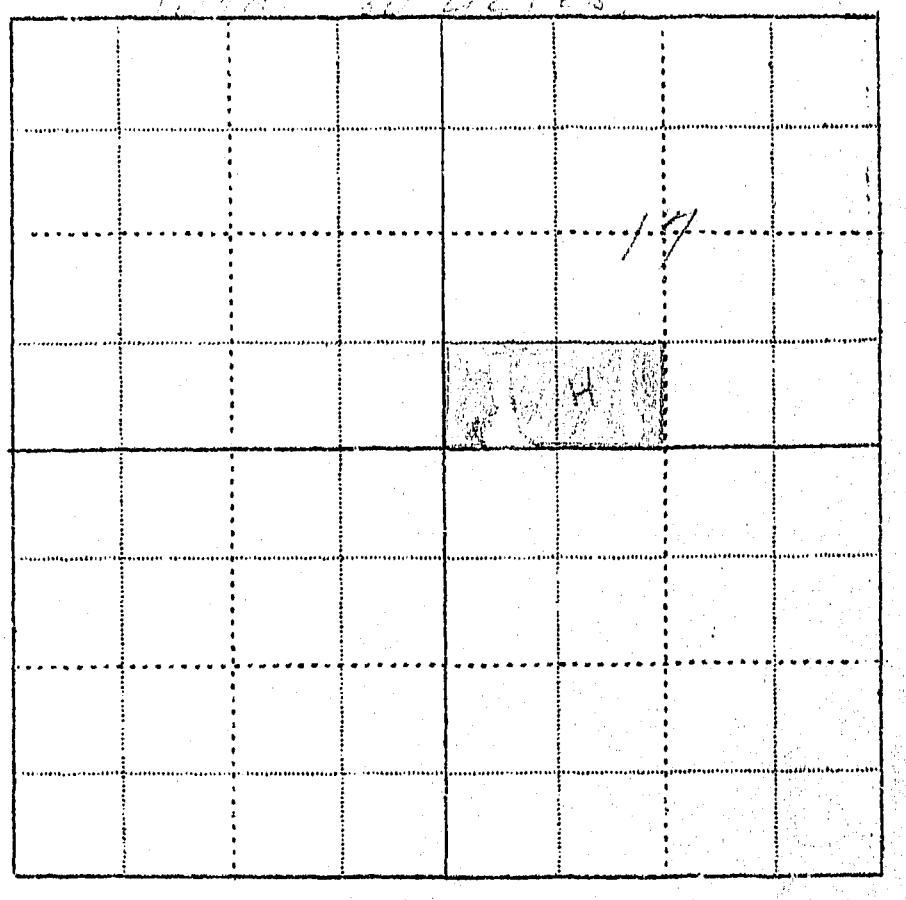
A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User [illegible] Address [illegible]
2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System Big Horn Ditch (USID)
5. Type of Irrigation
6. Original Appropriator Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year [illegible] Acres Irrigated 50
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description [illegible] 17, T 5S, R 32E

Remarks:

Total 180 80 acres



WITNESS: Information by

Place

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 210

Owner Indian Address

AAA Owner Indian Address

Operator Mc Cullock, W. J. Address St. Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 79.2

Legal Description of This Farm W½SE¼SE¼NW¼, Sec. 17 T. 5 S. R. 32 E

Total Acres in Farm 120.0

Code Number 17 E

Photo No. 2426

AAA Contract No. 1257 A-1

AAA Total Cropland Acreage 63.4

App. No. 211 F 341-341 A

Decree No.

Land is located in

Twp. 5 S Rge. 32 E Twp. Rge.

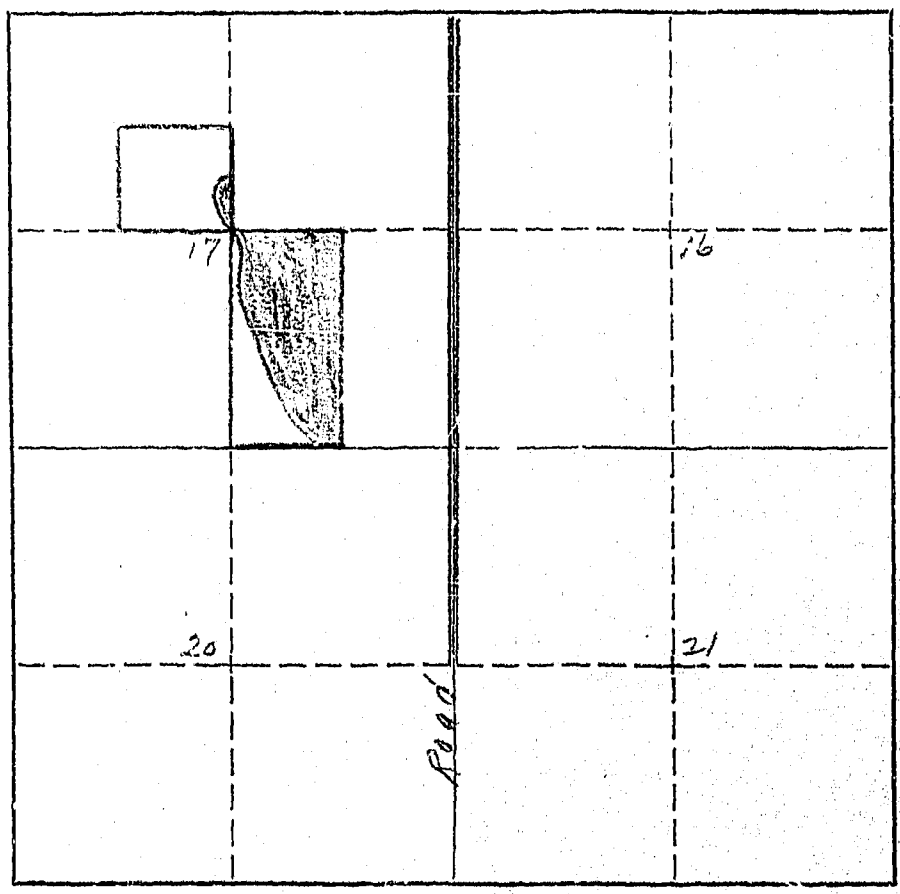
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

I 79.2 - 33.3 - 112.5

Farm Map



As t land is owned by the Indians it will not be nec ary 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 7, 1946

Mr. W. J. McCullock
St. Xavier, Montana

Dear Mr. McCullock:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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 WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 25

Owner Indian Address

AAA Owner Address

Operator Mc Cullough W. J. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

WSID.

Assessed Acreage 98.2

Legal Description of This Farm Lot 1 - Sec. 19 - N½ NW¼, W½ NW¼ NE¼ SE¼ NW¼ NE¼ Sec. 20 S. 5 So. - 32 E.

Total Acres in Farm 126.3

Code Number 19 A - 20 C

Photo No. 240-44, 247-7

AAA Contract No. 12-58 B-

AAA Total Cropland Acreage 96.1

App. No. 21-E 244-341, 341A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

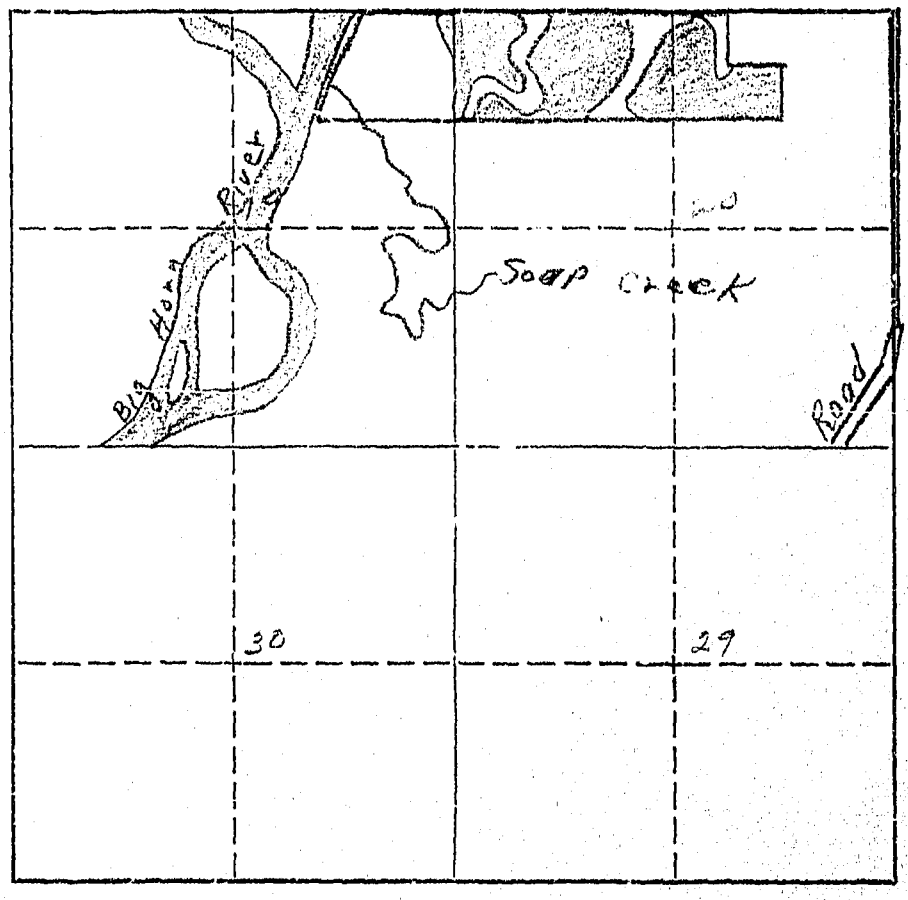
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

E - 93.3 - 4.1 - 98.2

Farm Map



#1258-B (owners U.S.D. (Plat # 77-6

FORM SM-1

19-C
20-I

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA

1. Water User [illegible] Address [illegible]

2. Stream [illegible] Tributary to [illegible] Basin [illegible]

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System [illegible]

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year [illegible] Acres Irrigated [illegible]

10. Last Use: Year Why Abandoned

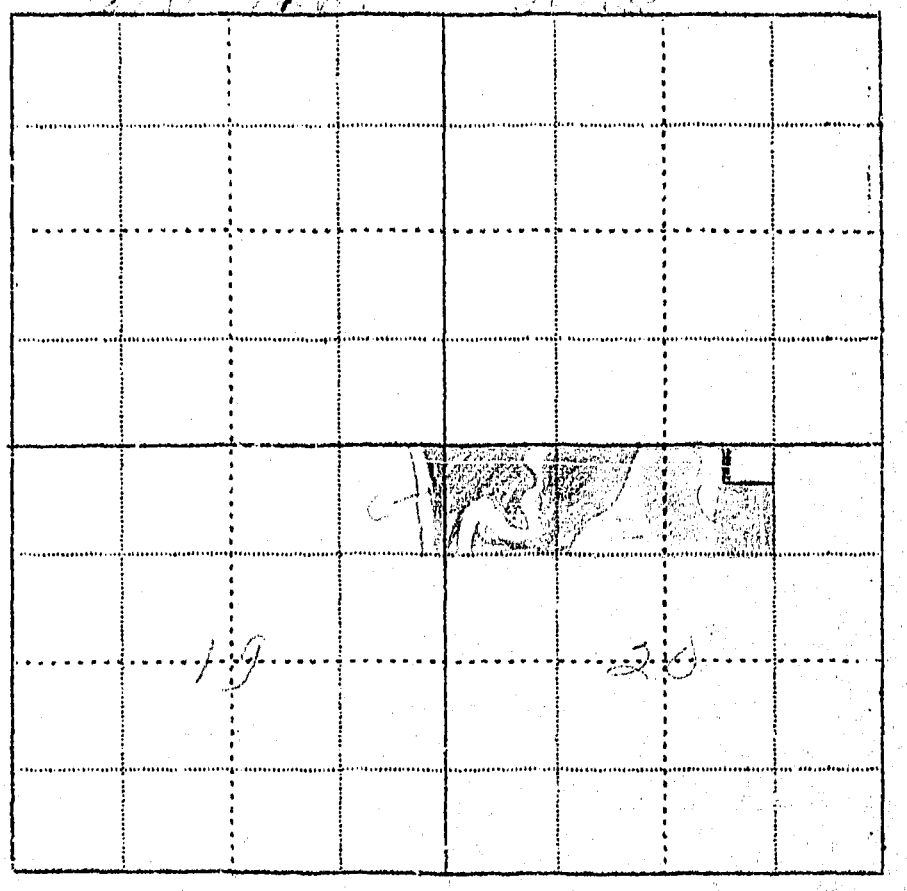
11. Condition of System

12. Land Description [illegible], T [illegible], R 32E
Less NE "NE" NW"

Remarks:

Big Horn

Total 116.[illegible] acres



WITNESS: Information by

Place

211

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 17 B

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator McCullock, J. E. 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: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 84.4 Shares you hold 84.4
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) 84.4
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 260 This land is under what ditch? Big Horn 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:

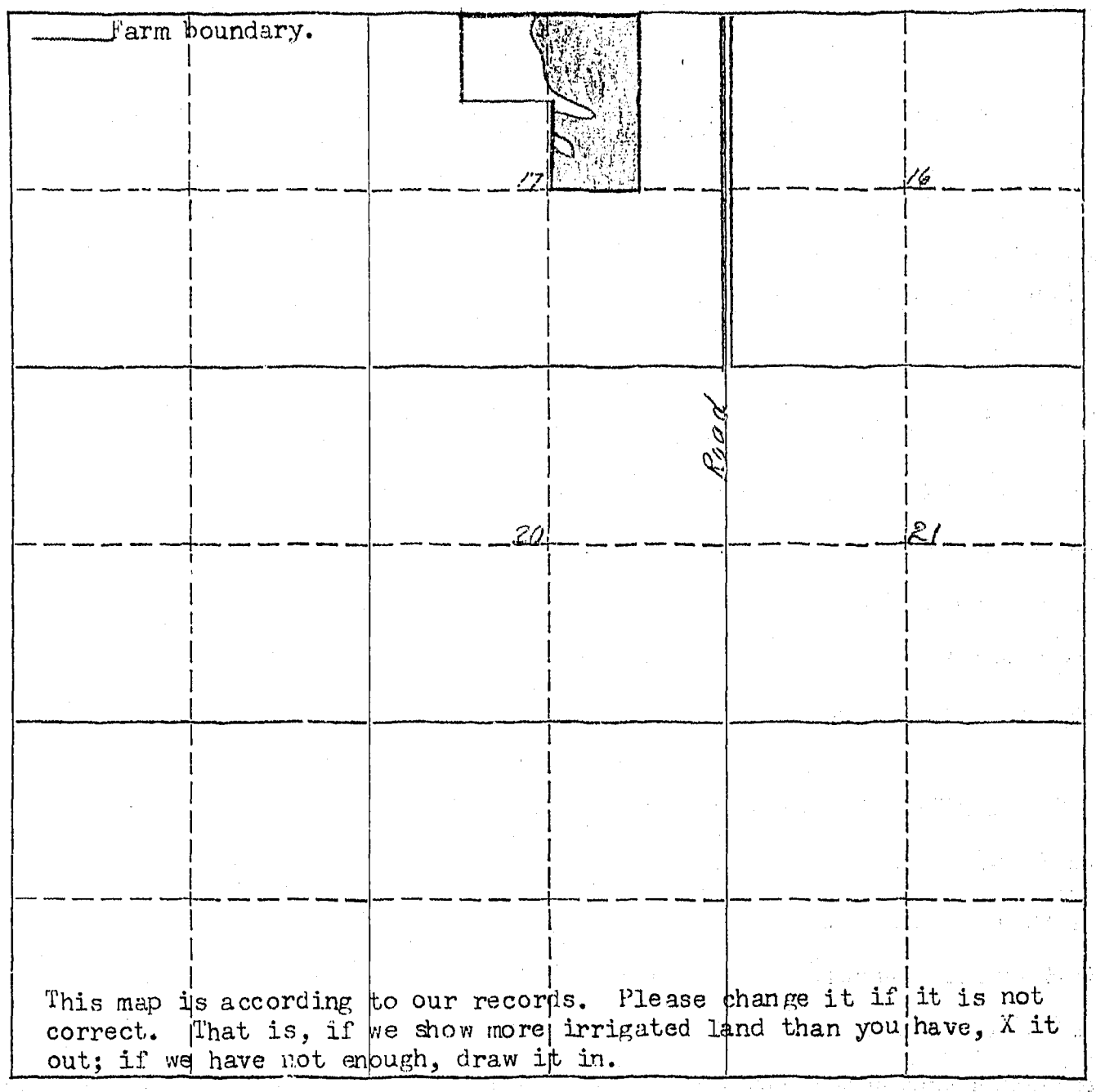
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½NE¼. NENW¼, Sec. 17 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 84.4

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date Oct 15-46

REMARKS: NE NW not now irrigated pasture

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 September 1, 1905, S. S. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of appropriation was filed October 7, 1905 and recorded in Book A, page 486 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 211

Owner Indian — Address

AAA Owner Indian — Address

Operator McCulloch, J.E. — Address Hardin, Mont.

New Owner — Address

New Operator — Address

Assessment Record

USID

Assessed Acreage 83.3

Legal Description of This Farm W½NE¼, NE¼NW¼ Sec. 17 T5S. 32E

Total Acres in Farm 120.0

Code Number 113

Photo No. 247-6

AAA Contract No. 1257-A-2

AAA Total Cropland Acreage 74.5

App. No. 341-341-341-A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

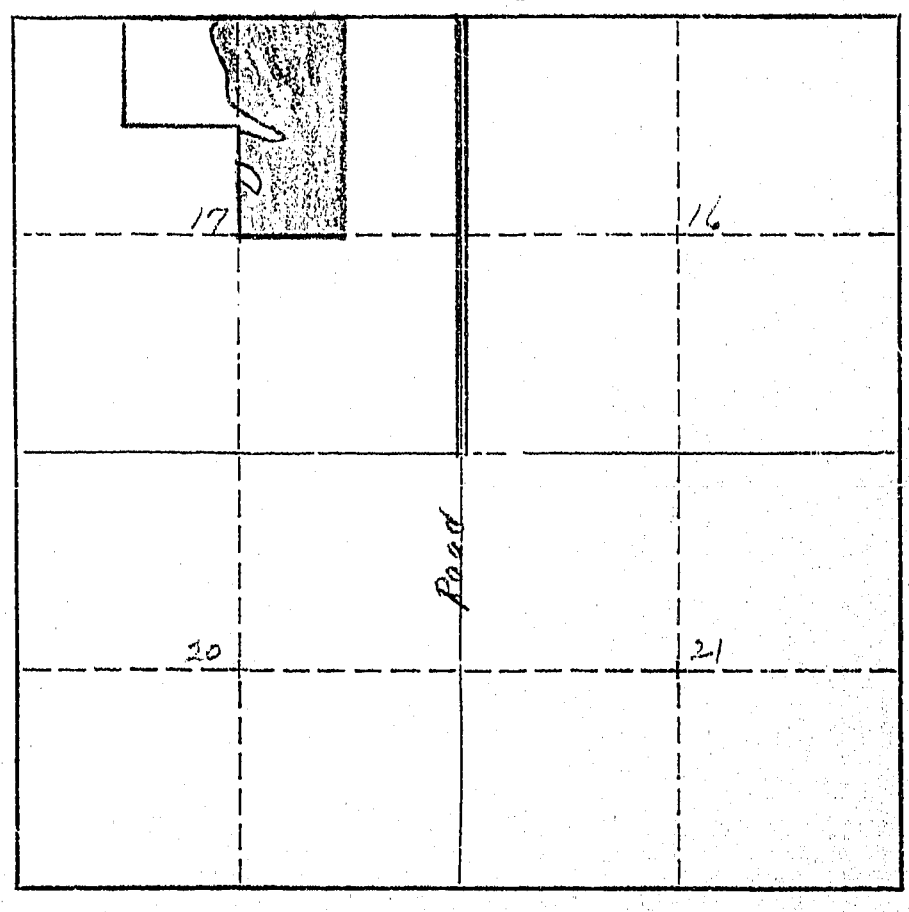
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks Send to operator

I-84.4-26.0-110.4

Farm Map



February 7, 1946

Mr. J. E. McCullock
Hardin, Montana

Dear Mr. McCullock:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

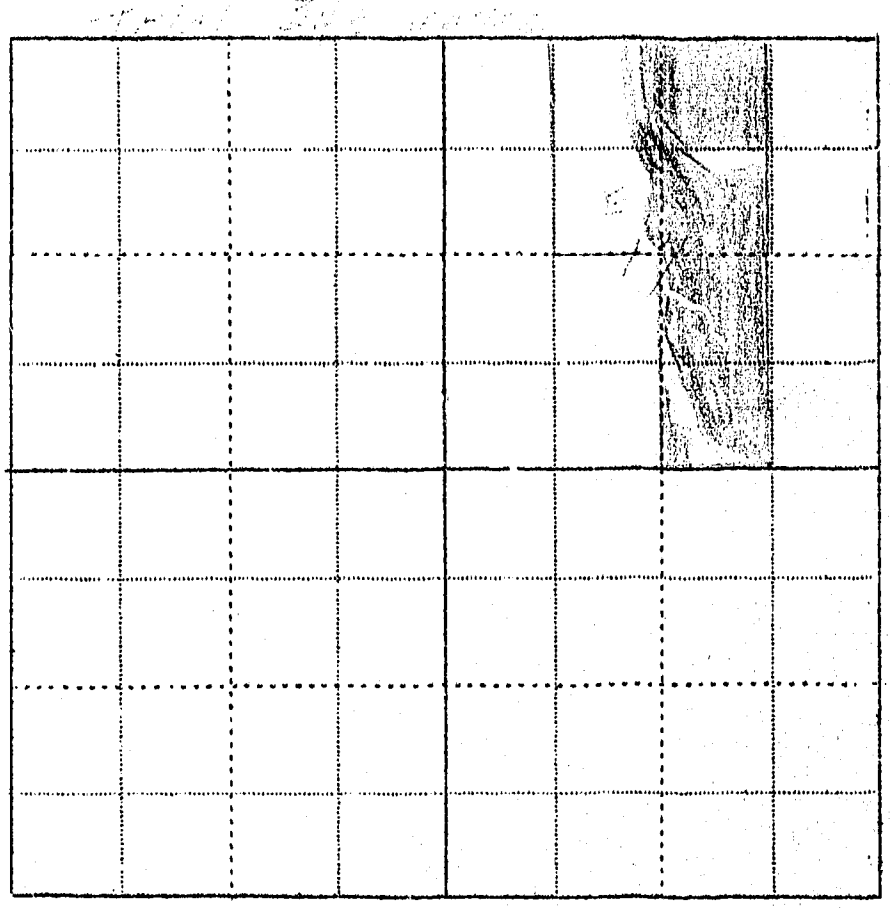
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information USGS

1. Water User [illegible] Address [illegible]
2. Stream [illegible] Tributary to [illegible] Basin [illegible]
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System Big Horn Ditch (USGS)
5. Type of Irrigation
6. Original Appropriator Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year 1921 Acres Irrigated 141
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description [illegible] , T 5S , R 32E

Remarks:



WITNESS: Information by

Place

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 20 M
County Big Horn
T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Masters, L. & Greenwalt V. Address St. Xavier, 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 24.7 Shares you hold 24.7
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 & Soap Creek
   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? [illegible] Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~15 acres~~ 24.7
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? Soap Creek 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? Poor
16. Is your water supply adequate? Yes No ✓ Explain [illegible] ditches need cleaning
17. REMARKS: [illegible] down [illegible] Soap Creek.

Used measured figures

OVER

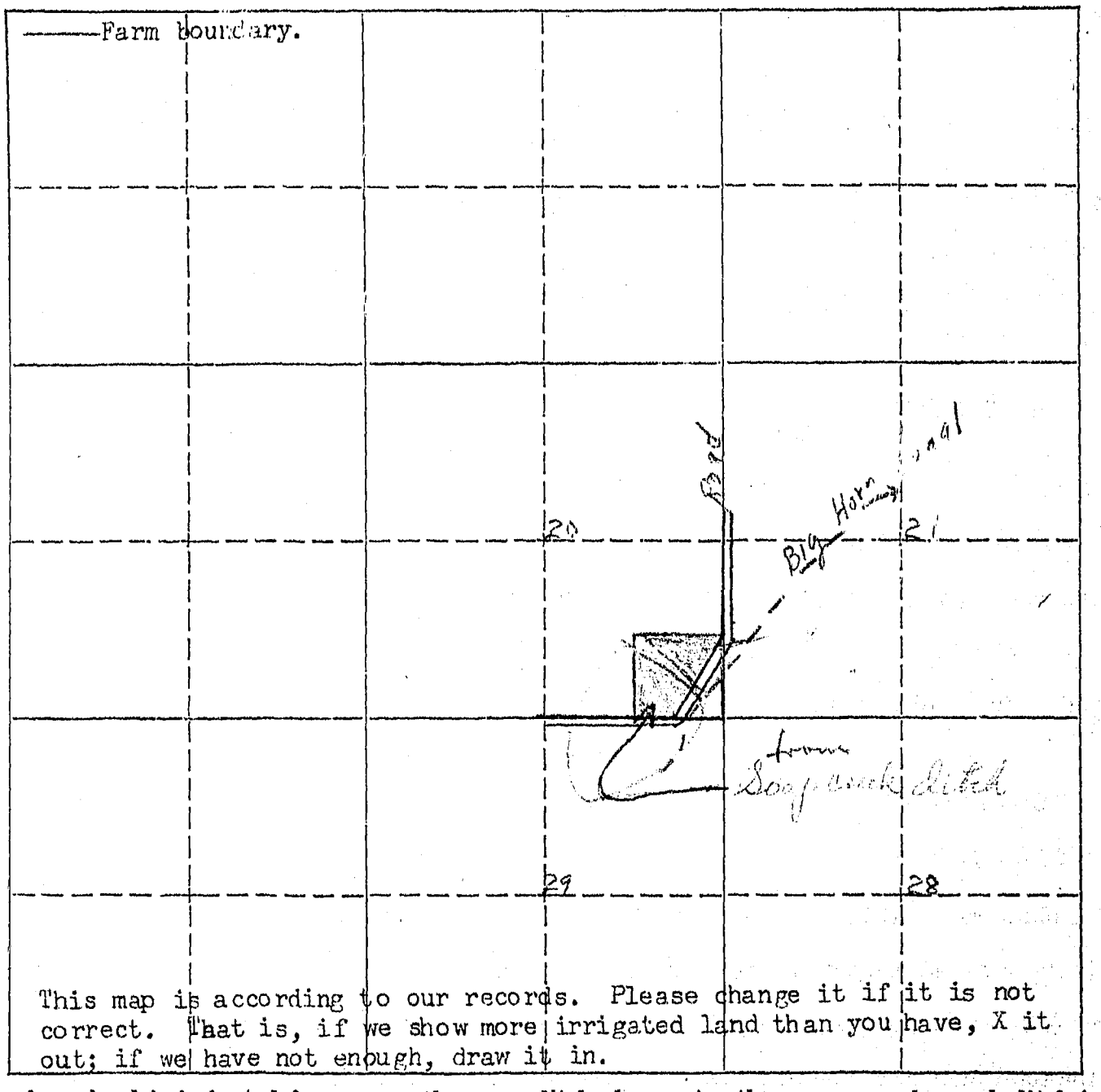
~~[illegible]~~

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESE¼, Sec. 20 - Twp. 5 S., Rge. 32 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: Last Chance Ditch Acres: 120

Ditch: Loop Creek Ditch Acres: 44.0

Information supplied by:

Name Lewis Masters Address St Xavier, Mont. Date Feb 9/45

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. 87

Owner: Indian Address

AAA Owner Address

Operator Masters, L. + Greenwalt, V. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage 24.7 (Ud 1D)

Legal Description of This Farm SE SE¼ Sec. 20 5 So - 32 E

Total Acres in Farm 40.0

Code Number 20 M

Photo No. 247-7

AAA Contract No. 5032

AAA Total Cropland Acreage 22.7

App. No. 211F - 211H - 341 - 341A -

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

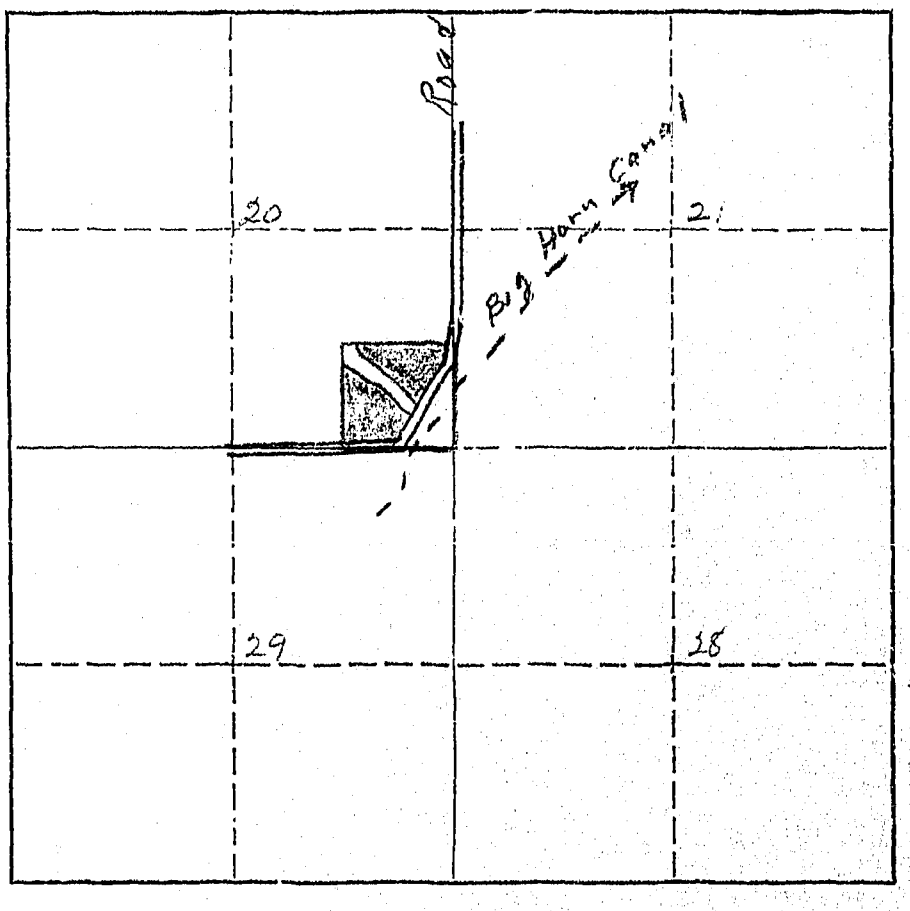
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks send to operator

I - 24.7 - 0.0 - 24.7

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 7, 1946

L. Masters and V. Greenwalt
St. Xavier, Montana

Gentlemen:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

On September 1, 1905 S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

#5032 USID 240 44

20-K

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User Leased Address [illegible]

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn [illegible] (USID)

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year all Acres Irrigated 20

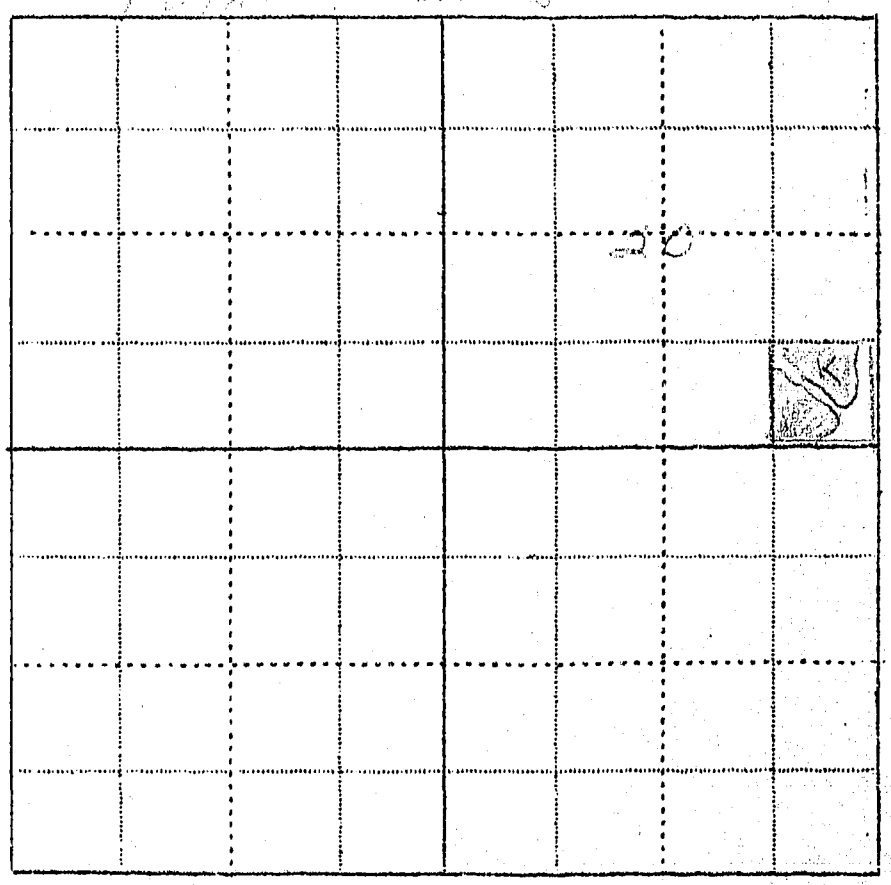
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description [illegible] 20, T 5S, R 32E

Remarks:

Total 40 acres



WITNESS: Information by

Place

WR-1—10M 3-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 B 15A
County Big Horn
T. 5 So. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Lind, William Sr. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 108.4 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) 108.4
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 9.8 / 18.8 This land is under what ditch? Big Horn Canal Soap Creek 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: All information for attached forms on the forms.

OVER

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 53

Owner Indian Address

AAA Owner " Address

Operator Lind, William Sr. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID Assessed Acreage 74.3

Legal Description of This Farm NW 1/4, NW NE 1/4, Sec. 15 - 5 So 32 E

Total Acres in Farm 80

Code Number 15 B

Photo No. 246-7,

AAA Contract No. 1352 B-1-

AAA Total Cropland Acreage 70.5

App. No. 211F-211H-341-341A

Decree No.

Land is located in

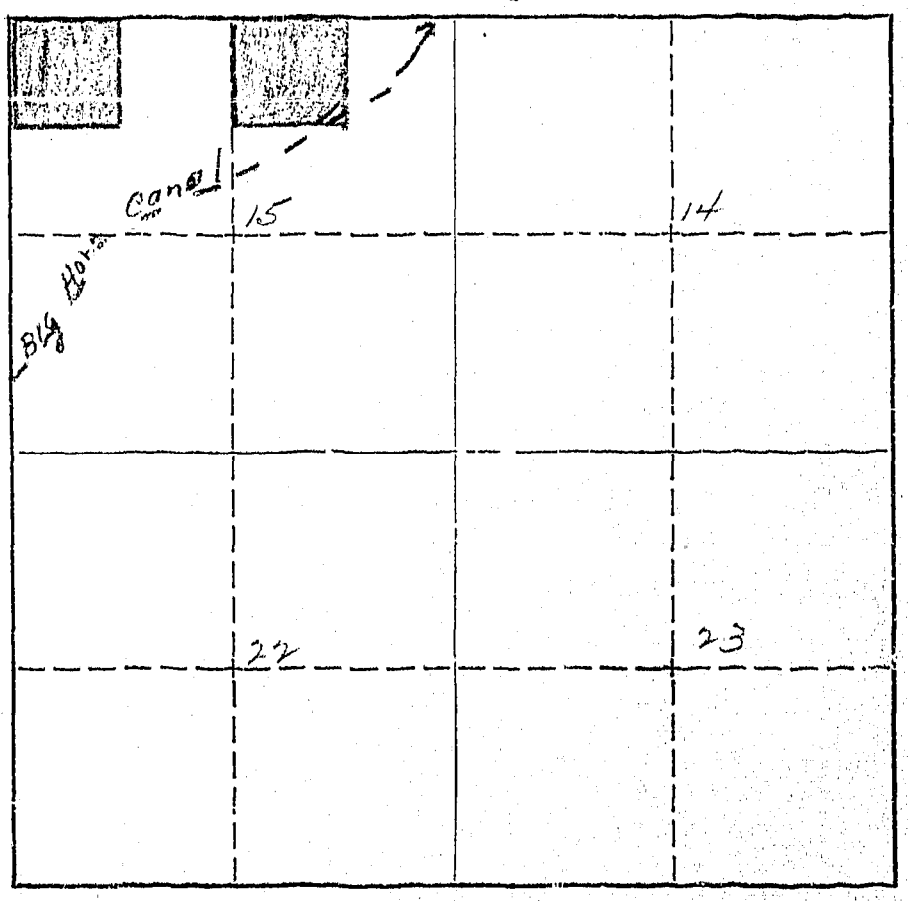
Twp. 5S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32 E

Remarks

Farm Map



I.-74.3-0-74.3

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 7, 1946

Mr. William Lind, Sr.
St. Xavier, Montana

Dear Mr. Lind:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

15-A

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1352-B-1

Name of Operator Rob. Conrad Sr

Address St Xavier Mont.

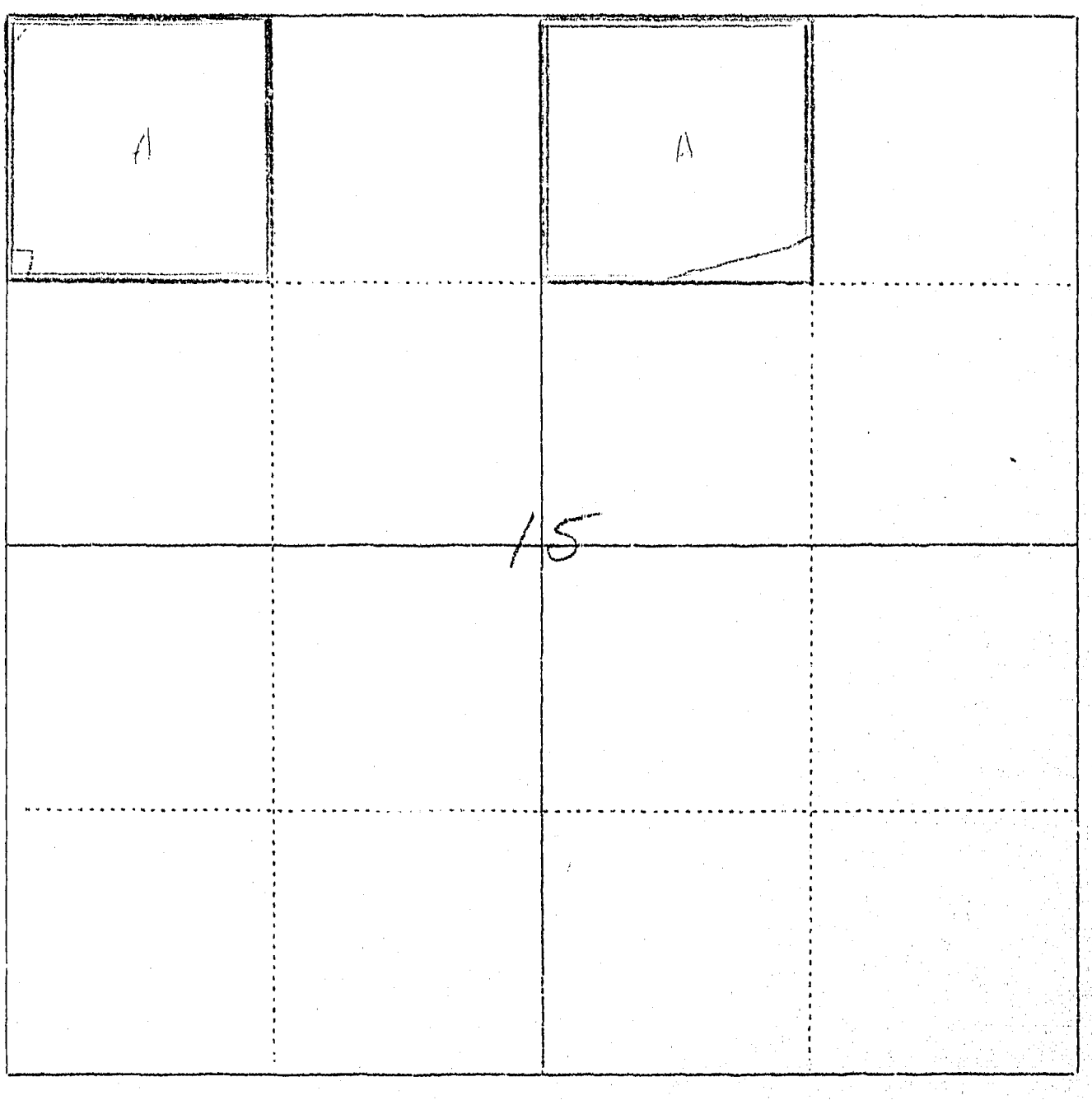
Name of Owner U.S. Indian Dept

Address Crow Agency Mont.

Total Acres 80 Cropland Acres 73 Irrigated Acres 73

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



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 7, 1946

Mr. William Lind, Sr.
St. Xavier, Montana

Dear Mr. Lind:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

On September 1, 1905 S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 54

Owner Indian Address

AAA Owner Address

Operator Lind Wilson Sr. Address St Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 28.9

Legal Description of This Farm NE NE¼ Sec. 15 T 5 S - R 32 E

NE NW¼ Sec. 15 " "

Total Acres in Farm 80.0

Code Number 000

Photo No. 216.7

AAA Contract No. 1352 B 2

AAA Total Cropland Acreage 15.6

App. No. 341 - 341 - 341 - 341

Decree No.

Land is located in

Twp. 5 S Rge. 32 E Twp. Rge.

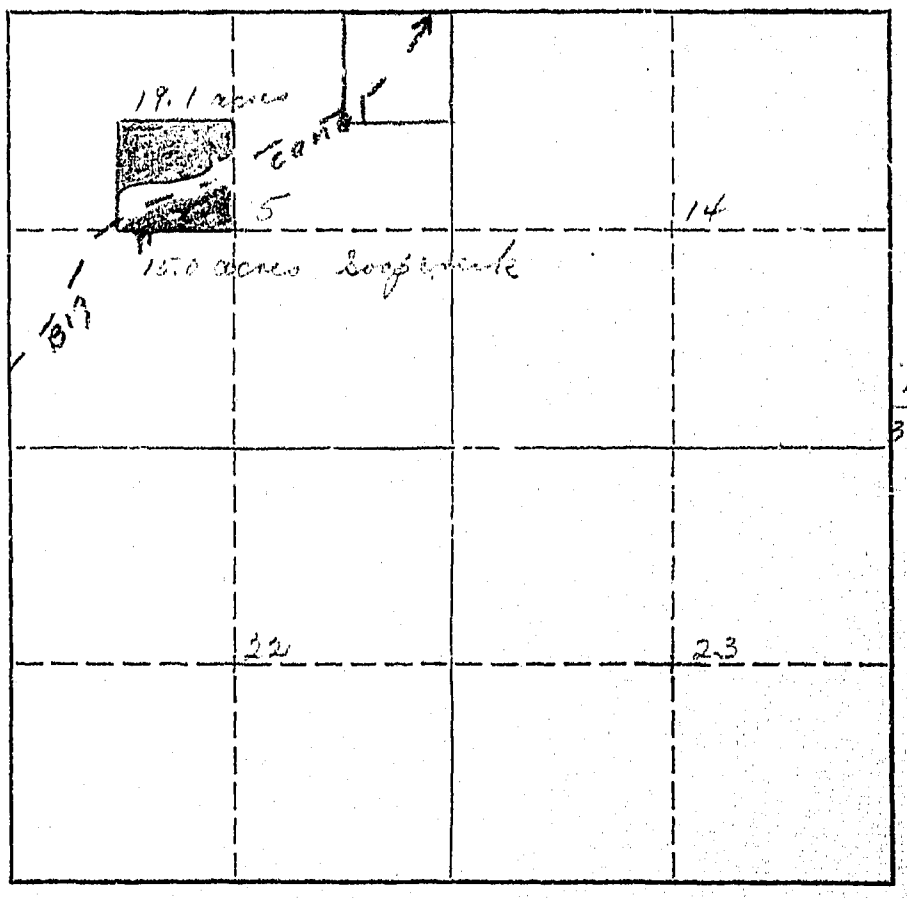
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

I. 19.1 — 0-19.1
9.8 — 0- 9.5 -Pot.
15.0 — 0- 15.0

Farm Map



19.1
15.0
34.1

n WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 16J, 21A
County Big Horn
T. 5 So. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Little Owl, Wm. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Soap Creek Ditch - Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 117.0 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 & Soap Creek
   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) 117.0
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? fair
16. Is your water supply adequate? Yes ✓ No ✓ Explain
17. REMARKS:
    Land is rough & mottle.
    Soap creek about of water

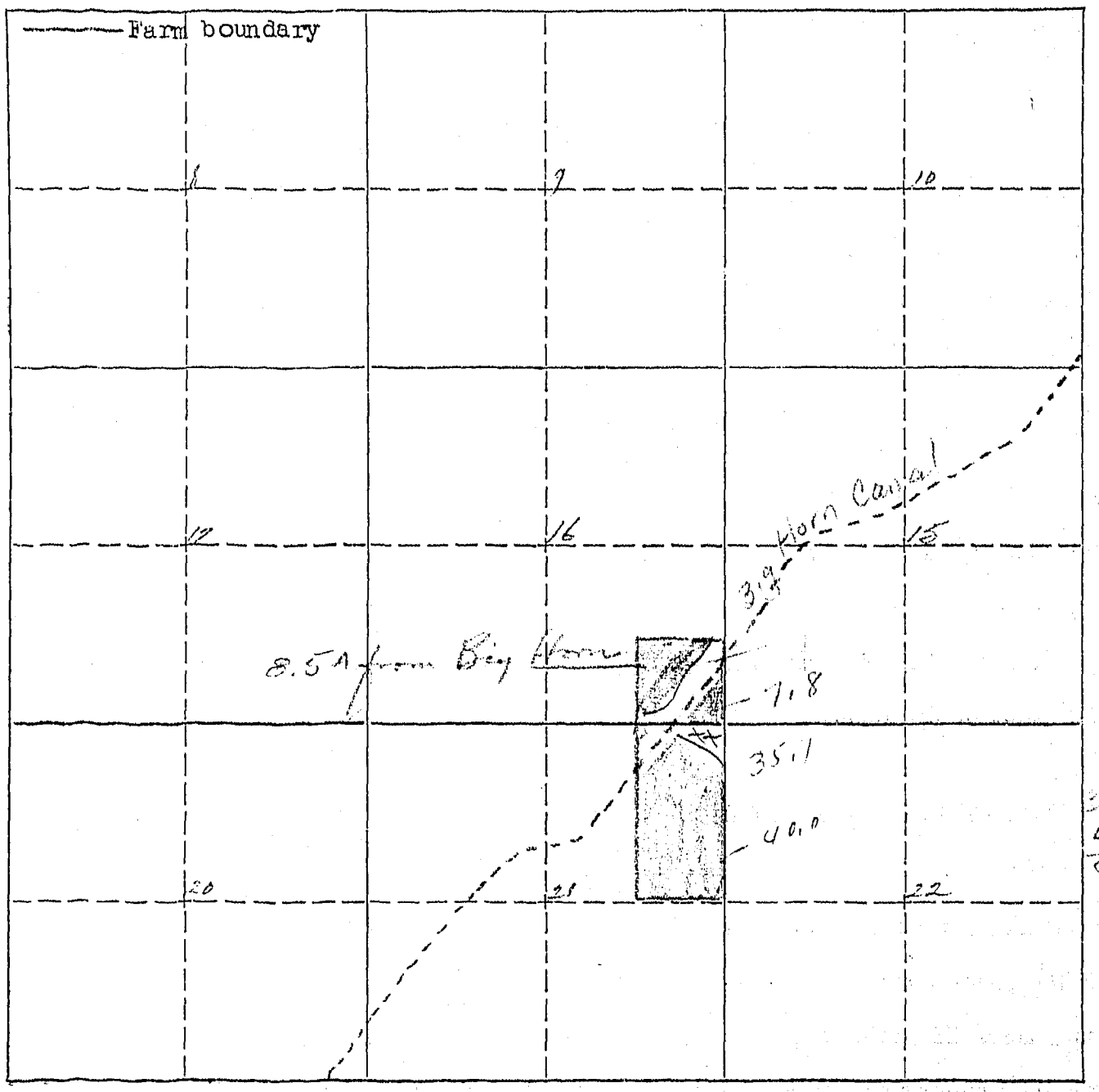
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SE¼SE¼, Sec. 16 - E½NE¼, Sec. 21 - Twp. 5 So. Rge. 32 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: Big Horn Canal (Big Horn Ext.) Acres: 8.5

Ditch: Soap Creek Canal (Soap Cr.) Acres: 108.5

Information supplied by:

Name Fred Rueb Address Date Oct 16-46

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.

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 59

Owner Indian Address

AAA Owner Indian Address

Operator Little Owl, Wm. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 108.9

Legal Description of This Farm ~~SW¼ SW¼ Sec. 15~~
SE¼ SE¼ Sec. 16
E½ NE¼ Sec. 21 5 So. 32 E

Total Acres in Farm 160.0

Code Number ~~15 F~~ - 16 J - 21 A

Photo No. 246-7, 247-6, 247-7

AAA Contract No. 2079

AAA Total Cropland Acreage 89.3

App. No. 21 F - 21 H - 341 - 341 A

Decree No.

Land is located in

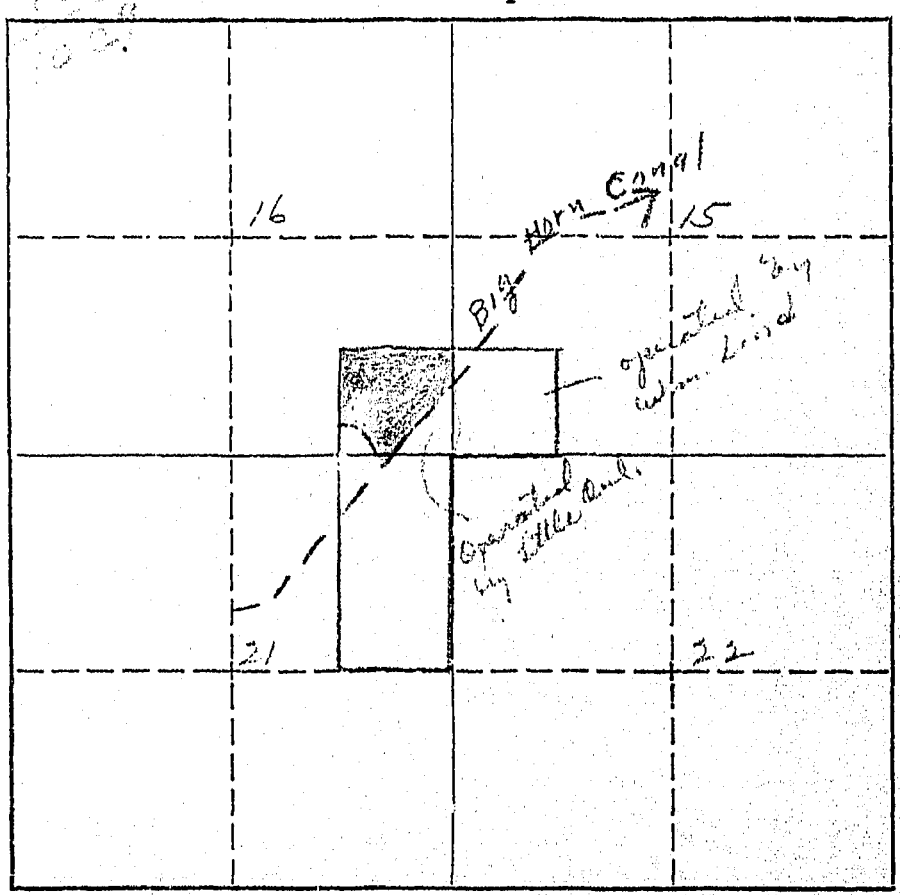
Twp. 5 So. Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S. Rge. 32 E

Remarks

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 7, 1946

Mr. William Little Owl
St. Xavier, Montana

Dear Sir:

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. 2079 County Big Horn Twp. 5 South Rng. 32 East

Name of Owner USID Address ____

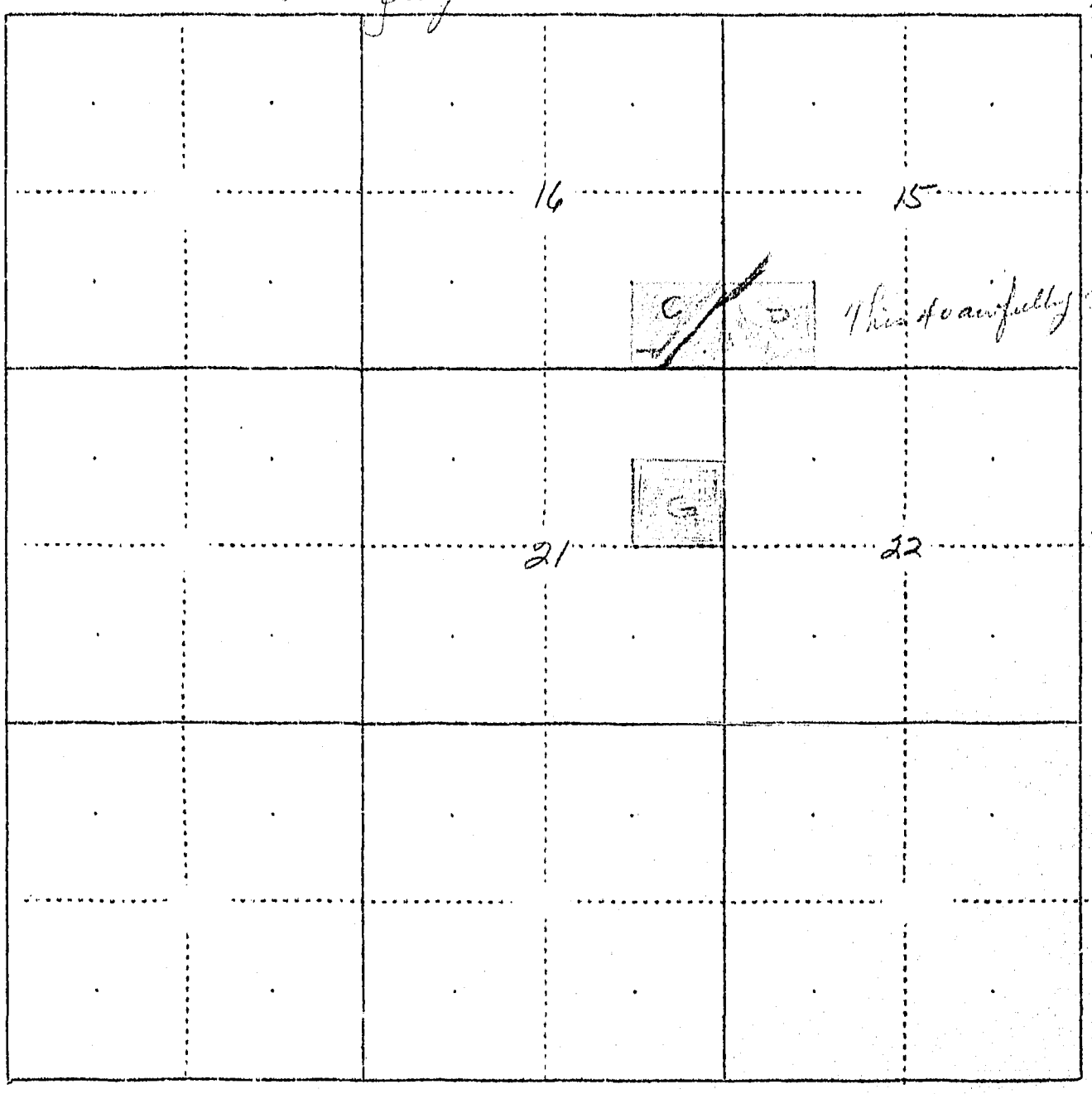
Name of Operator Little Owl Wm Address ____

Total Number of Acres 200 in Farm 120 Number of Acres Irrigated in 1940 95 B. Horn 20 Soap 75

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, 15, SE¼SE¼, 16, SE¼NE¼, 21-5S-32E

Not in program



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. 5 South Rng. 32 East

Name of Owner USID Address _____

Name of Operator Loukes H.M. Address St Xavier, Mont. Photo

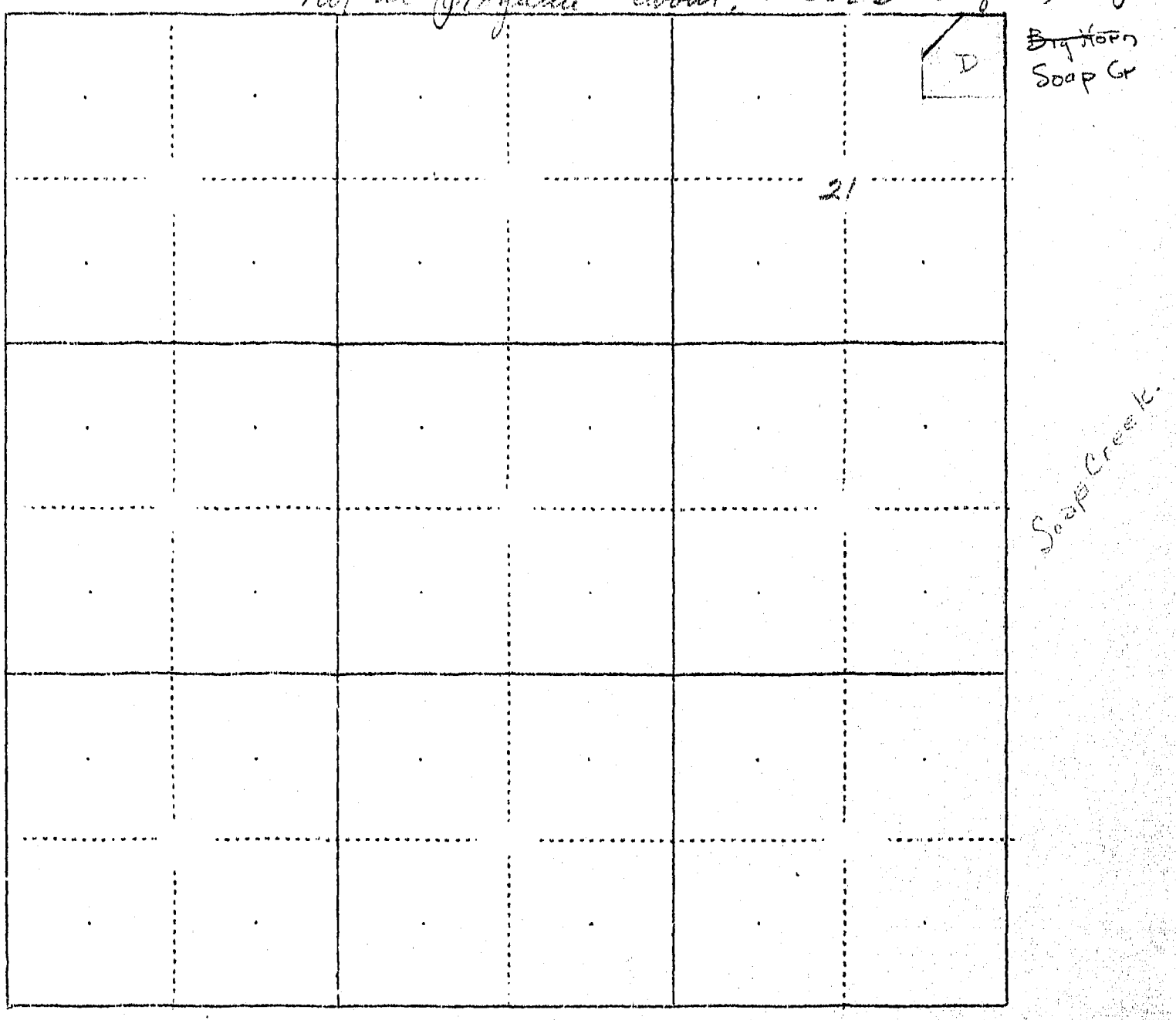
1070 acreage, at last time in programe. 45-7

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 35

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 NE¼NE¼ 21-5S-32E

Not in programe about 35 acres irrigated Rough poor cond



rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 9 H

County Big Horn

T. 5 So. R. 32E

Name of Land Owner Indian Address

Name of Operator Lind, Wm. 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: Ind. Irr. Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 78.2 Shares you hold 78.2
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) 78.2
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? —
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:

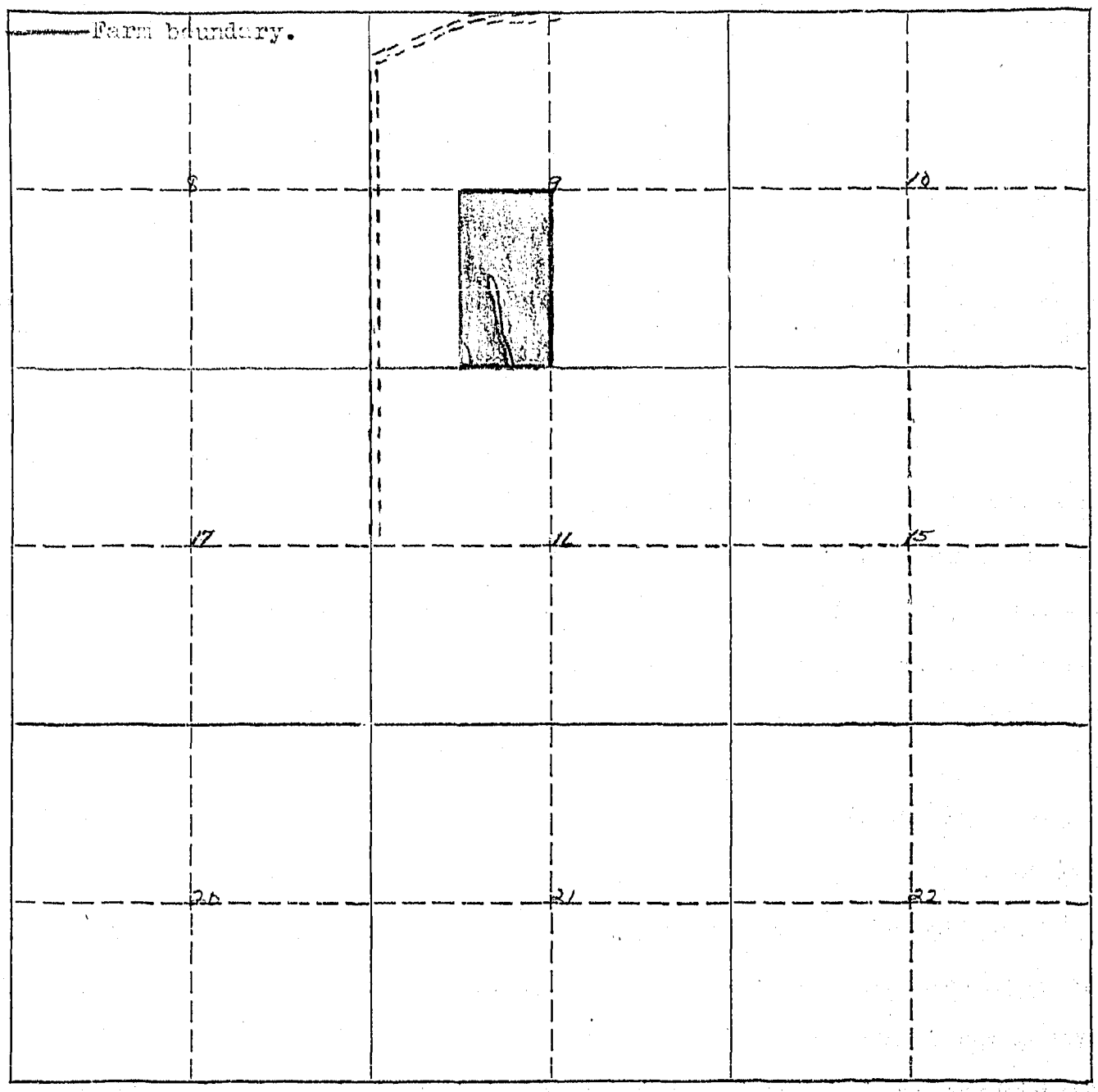
OVER

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 E½SW¼, Sec. 9, 5So. 32E.

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: Big Horn Canal Acres: 78.2

Ditch: Acres:

Information supplied by:

Name Field Checks India Service Report Address Date 7/24/46

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.

As th: .and is owned by the Indians it will not be neces y for you to give us any information pertaining to water rights, but as an op.ator 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 7, 1946

Mr. William Lind, Jr.
Hardin, Montana

Dear Mr. Lind:

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 207

Owner Indian Address

AAA Owner [illegible] Address

Operator Lind Irr. Co. Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 38.2

Legal Description of This Farm E½ SW¼ Sec. 9. T5S. R32E

Total Acres in Farm 80.0

Code Number 9H

Photo No. 202-5

AAA Contract No. 505 A. 505 E

AAA Total Cropland Acreage 56.7

App. No. 21F-341-341A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

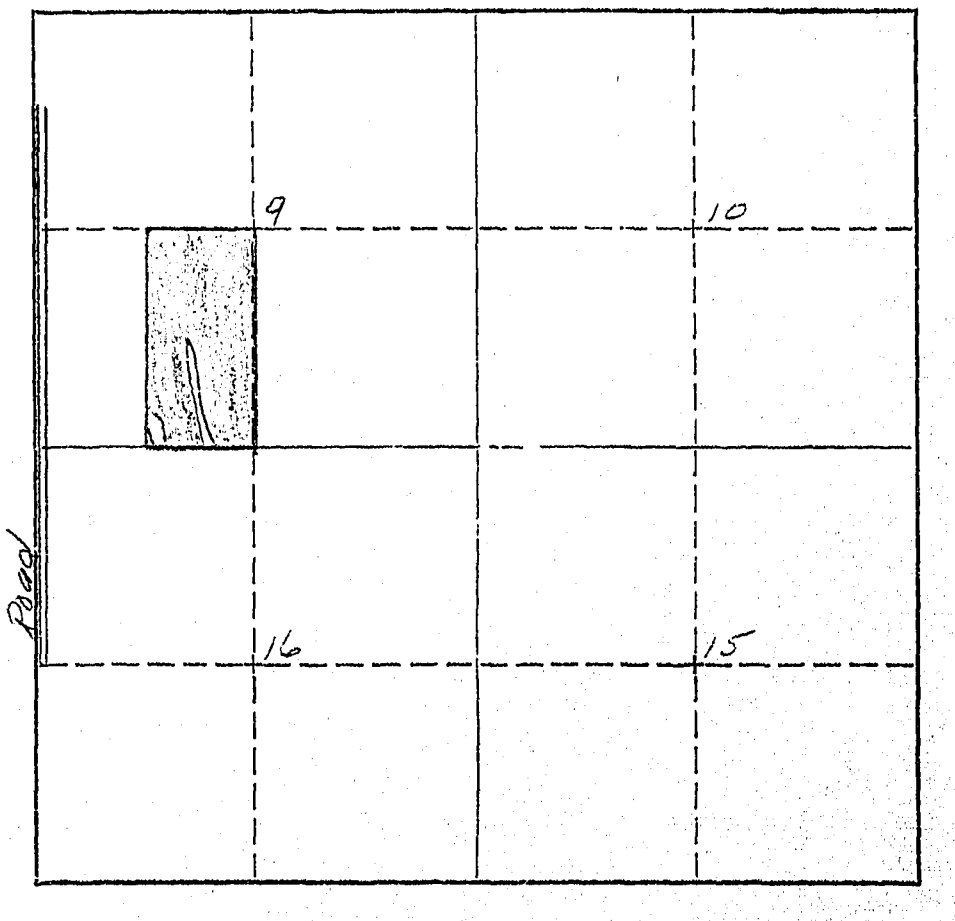
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks Send to operator

I.-78.2-0-78.2

Farm Map



m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29 F

County Big Horn

T. 5 So. R. 32E

Name of Land Owner Indian Address

Name of Operator Lessard, Earl Address St. Xavier, Mont.

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 70.9 Shares you hold 25.9
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:
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

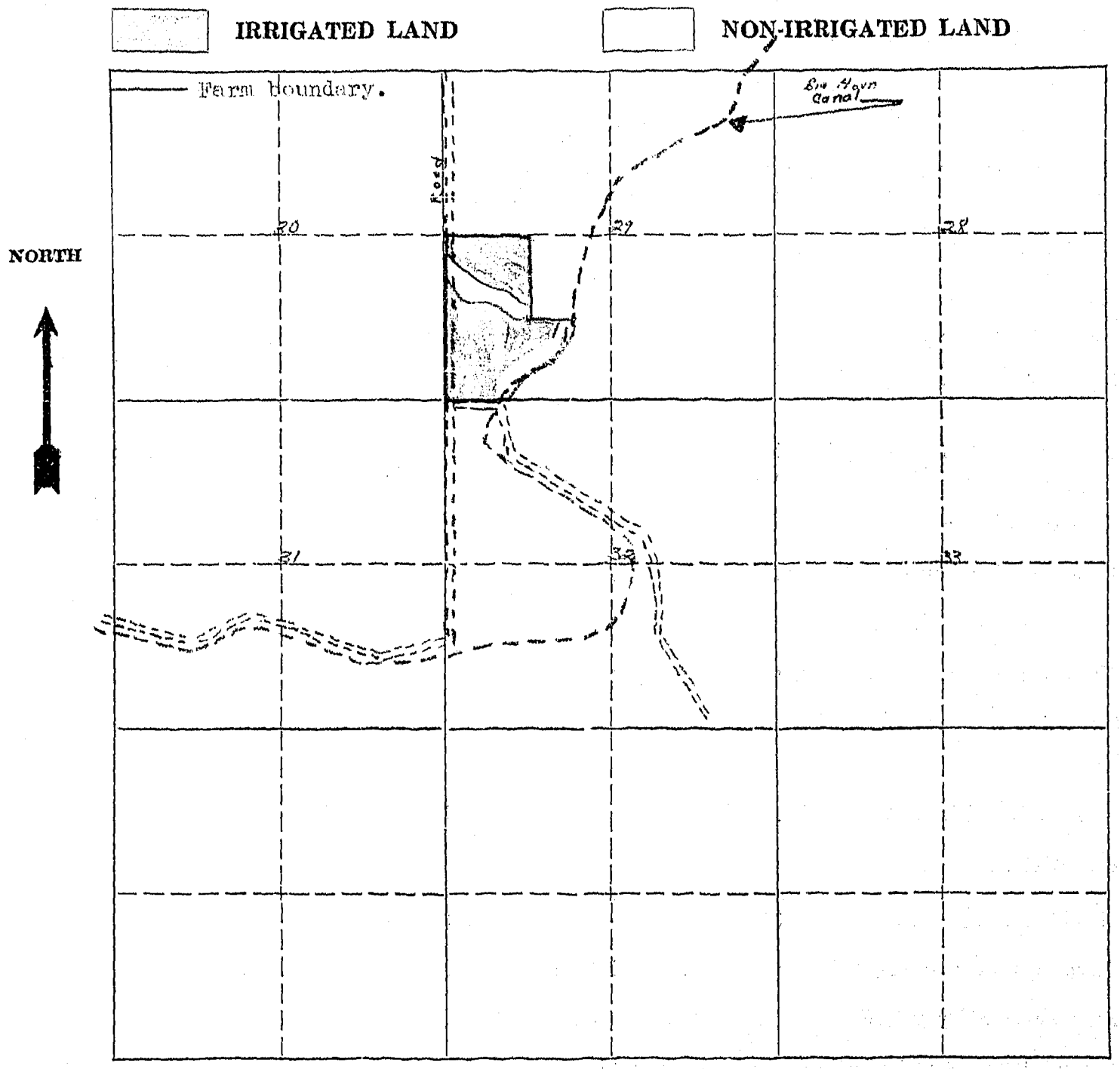
9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 70.9
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 1.2 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:

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½SW¼, Frac. SESW¼ West of Ditch - Sec. 29 - 5 So. 32E.



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: Big Horn Canal Acres: 70.9

Ditch: Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date 7/16/46

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

On September 1, 1905, S. G. Reynolds appropriated 31,533 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 104

Owner Same Address

AAA Owner " Address

Operator Lessard, Earl Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USED

Assessed Acreage 70.9

Legal Description of This Farm NW SW¼, Frac. SE SW¼ West of Dit. - Sec. 29 - 5 So. - 32 E

Total Acres in Farm 80

Code Number 27 E

Photo No. 240 - 43

AAA Contract No. 300 A

AAA Total Cropland Acreage 60.7

App. No. 211 F - 211 H - 301 - 301 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

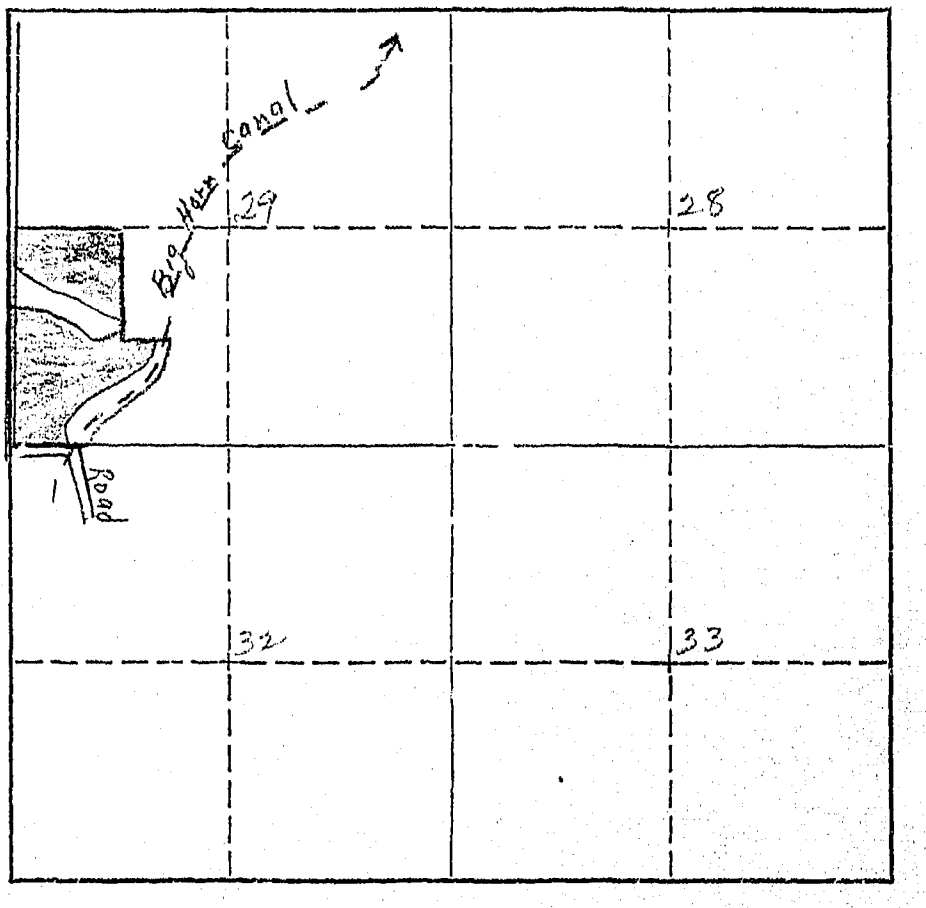
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

I - 70.9 - 17 - 726

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 7, 1946

Mr. Earl Lessard
St. Xavier, Montana

Dear Mr. Lessard:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 500 4-A

Name of Operator Lessard, Earl

Address St Xavier Mont.

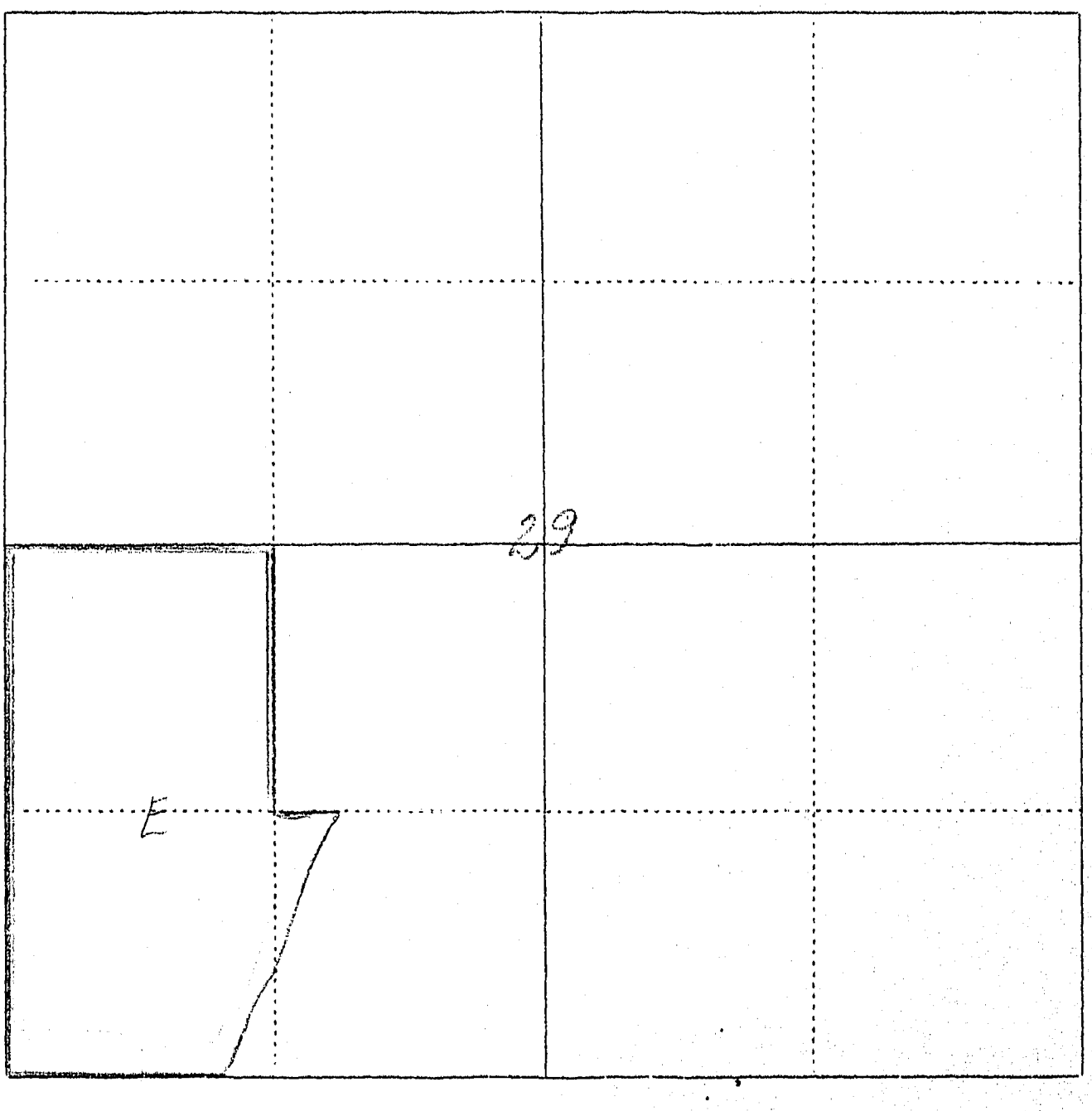
Name of Owner U.S. Indian Dept.

Address Crow Agency

Total Acres 64 Cropland Acres 58 Irrigated Acres 58

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



Big Horn

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 28B

County Big Horn

T. 5 So. R. 32E.

Name of Land Owner Indian Address

Name of Operator Laramore, Walter Address Pryor, Montana

Part A

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

1. Water is delivered by: Lodge Grass 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: Lodge Grass
   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. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 317 This land is under what ditch? Lodge Grass 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? Have been cleaned this year
16. Is your water supply adequate? Yes No ✓ Explain Short of water
17. REMARKS:

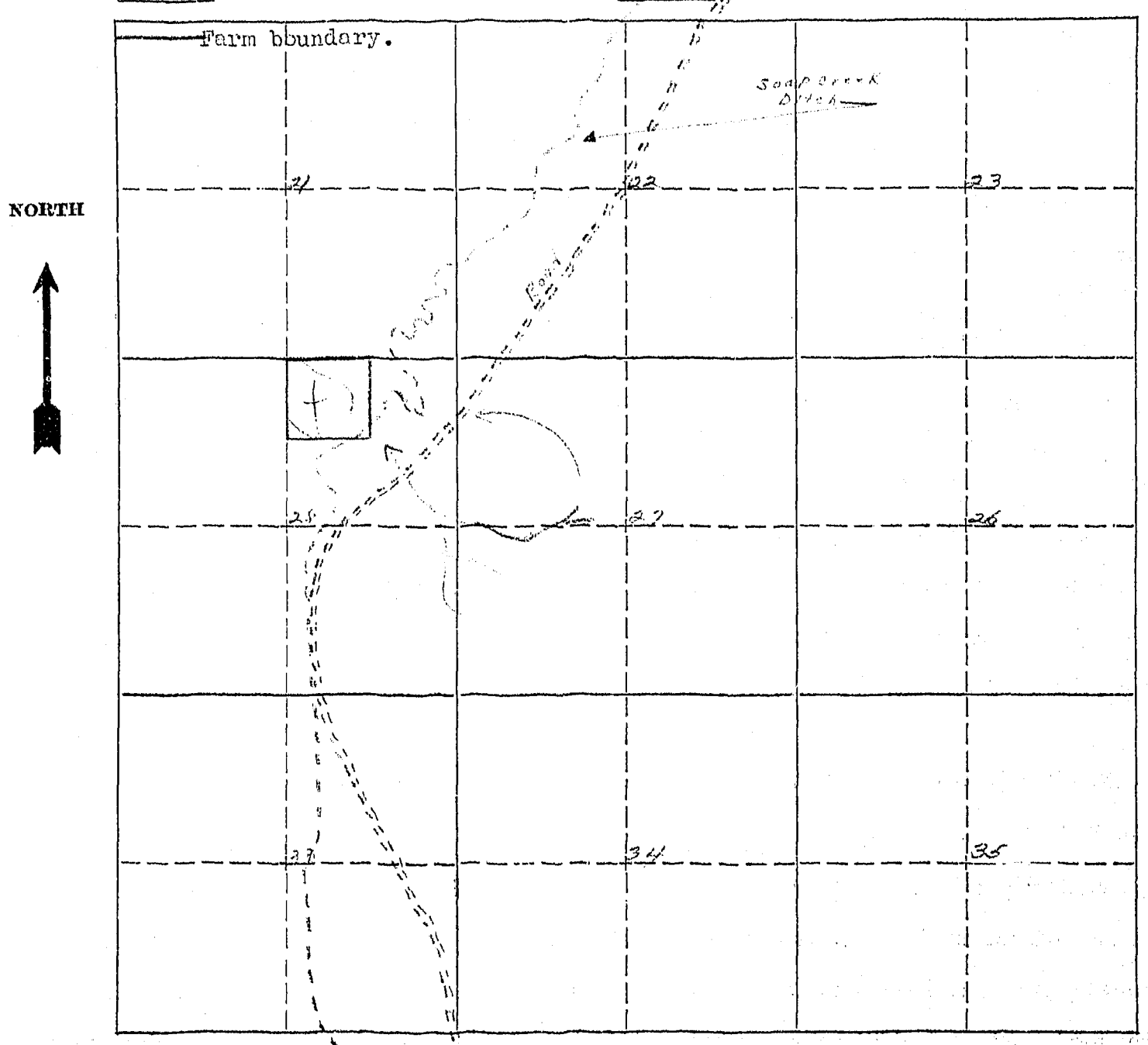
OVER

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 NWNE¼, Sec. 28 5 So. 32E.

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: Soap Creek Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date 7/16/40

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. 95

Owner Indian Address

AAA Owner " Address

Operator Laramore, Walter Address Pryor, Mont.

New Owner Address

New Operator Address

Assessment Record

USID-

Assessed Acreage 32.7

Legal Description of This Farm NW 1/4 NE 1/4 Sec. 28- 5 So- 32 E.

Total Acres in Farm 40.0

Code Number 28B

Photo No. 240-4 , 240-43

AAA Contract No. 528

AAA Total Cropland Acreage 32.0

App. No. 211 F- 211 M- 341- 341 A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

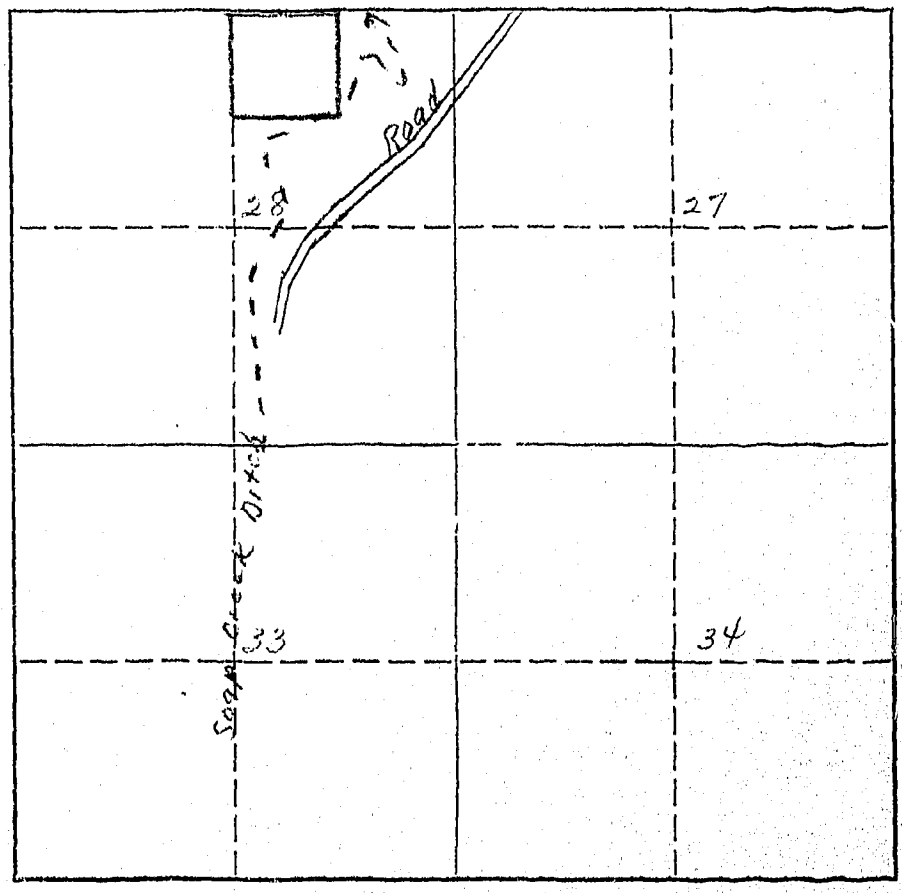
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

I.- 32.7 - 0 - 32.7

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 7, 1946

Mr. Walter Laramore
Pryor, Montana

Dear Mr. Laramore:

On November 8, 1905, S. G. Reynolds appropriated 1,824 miner's inches of water from Soap Creek. Notice of Appropriation was filed November 16, 1905 and recorded in Book A, Page 429 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made June 1, 1894.

STATE OF MONTANA

STATE ENGINEER

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

BILLINGS, MONTANA

March 21, 1946

95
979

Mr. Walter Laramore
Pryor, Montana

Dear Mr. Laramore:

On February 7th, we sent you a Water Survey Questionnaire covering land that you operate in Township 5 So., Range 32 E.. We now find that you also are operating a piece of land in Township 5 So., Range 26 E.. We are enclosing one of our questionnaire covering this land and will appreciate it if you will fill it in and return it with the first form.which we sent to you.

We have had a very fine response from the water users in Big Horn County and as it is very important that we have 100% co-operation, we hope to hear from you soon.

Very truly yours,

Gerald J. Oravetz

Gerald J. Oravetz
Ass't State Engineer

Encl.

GJO:pw m.

I have not got that lease any more and did not use any water last year as the reason I did not any.

Walter Laramore
Pryor
Mont.

37 - 37½

rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 9 E, 9 F

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Kraft, Martin Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 195.5 Shares you hold 155.4
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) 195.5
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? ~~Soap Creek ditch~~ Big Horn 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? poor
16. Is your water supply adequate? Yes No ✓ Explain
17. REMARKS: water from the Soap Creek ditch is worthless here there isn't enough work done on Soap Creek ditch to bring water way down here.

I need measured figure OVER land is under Big Horn Canal.

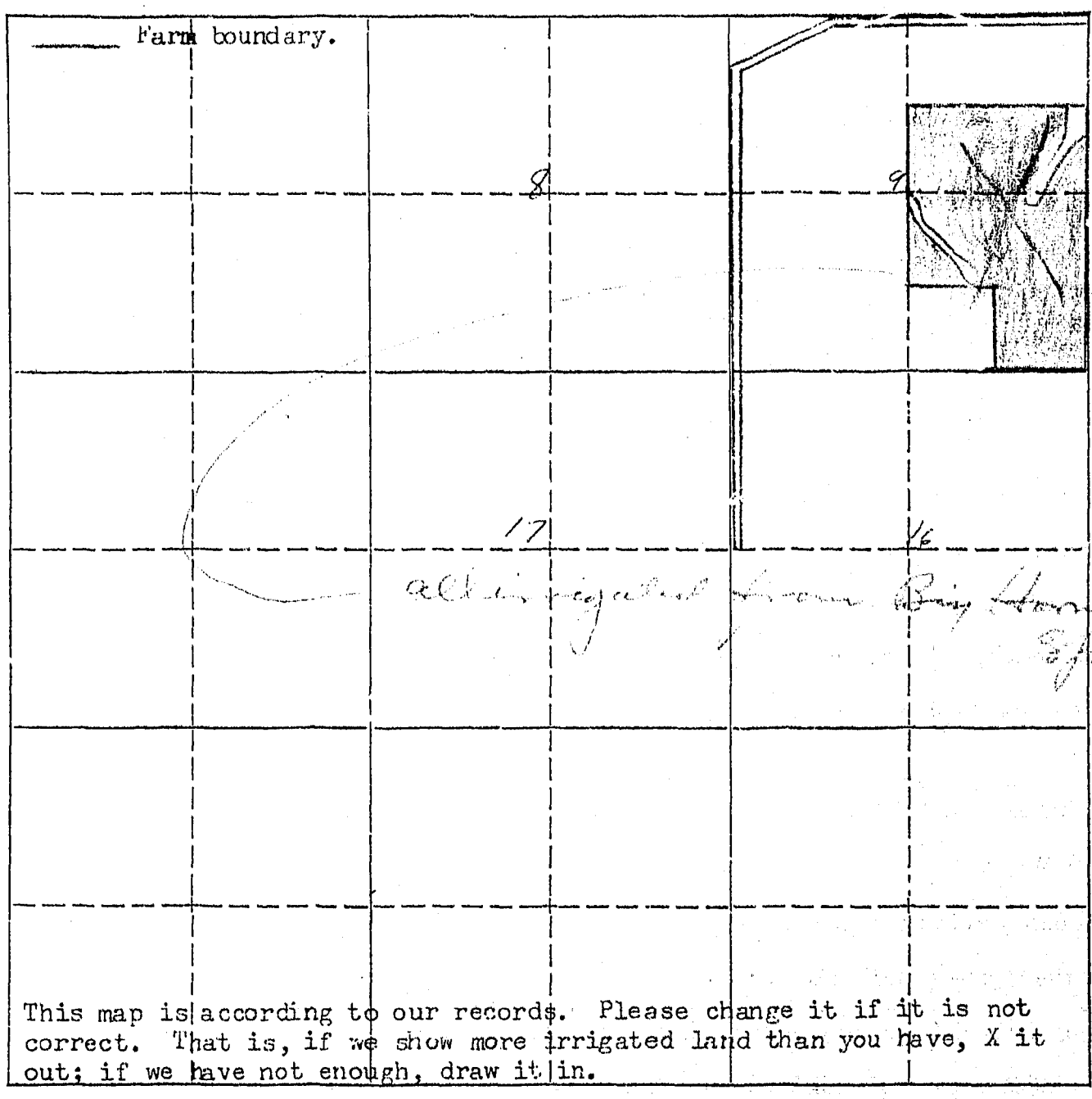
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWNE¼, NWSE¼, Sec. 9 - Twp. 5 S., Rge. 32 E.

E½SE¼, SENE¼, Sec. 9 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 195.5

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

Information supplied by:

Name Wanda Knight by email Address ..... Date 2-14-11

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.

On September 1, 1905, S. G. Reynolds appropriated 31,555 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 37

Owner Indian Address

AAA Owner Indian Address

Operator Kraft, Martin Address St Xavier, Mont

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.

Assessed Acreage 80.0

Legal Description of This Farm NW¼SW¼ Sec 9 5S 32E

Total Acres in Farm 80.0

Code Number 9E

Photo No. 227-5

AAA Contract No. 632

AAA Total Cropland Acreage 72.4

App. No. 211 F-341-341 A

Decree No.

Land is located in

Twp. 5S. Rge. 32E Twp. Rge.

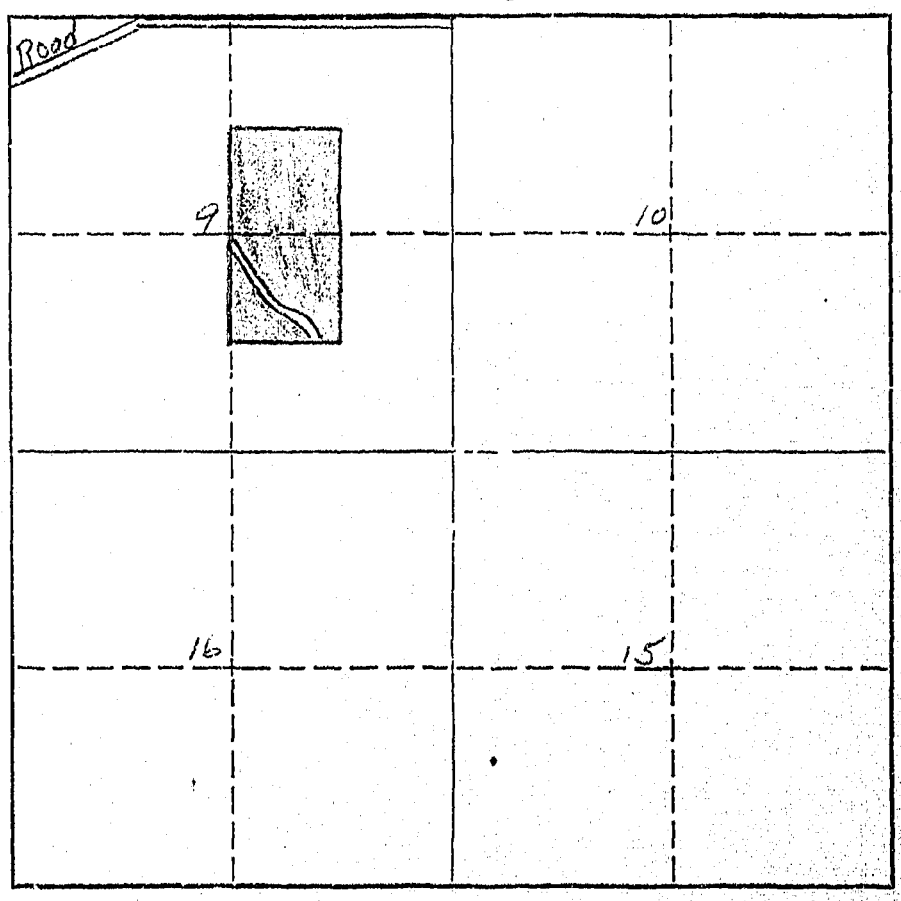
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

I.-80.0-0-80.0

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 7, 1946

Mr. Martin Kraft
St. Xavier, Montana

Dear Mr. Kraft:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

W.P. 3116
Form SM-2

A Study of Montana's Water Resour[illegible]

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 632

Name of Operator Myers, Dan

Address St Xavier Mont

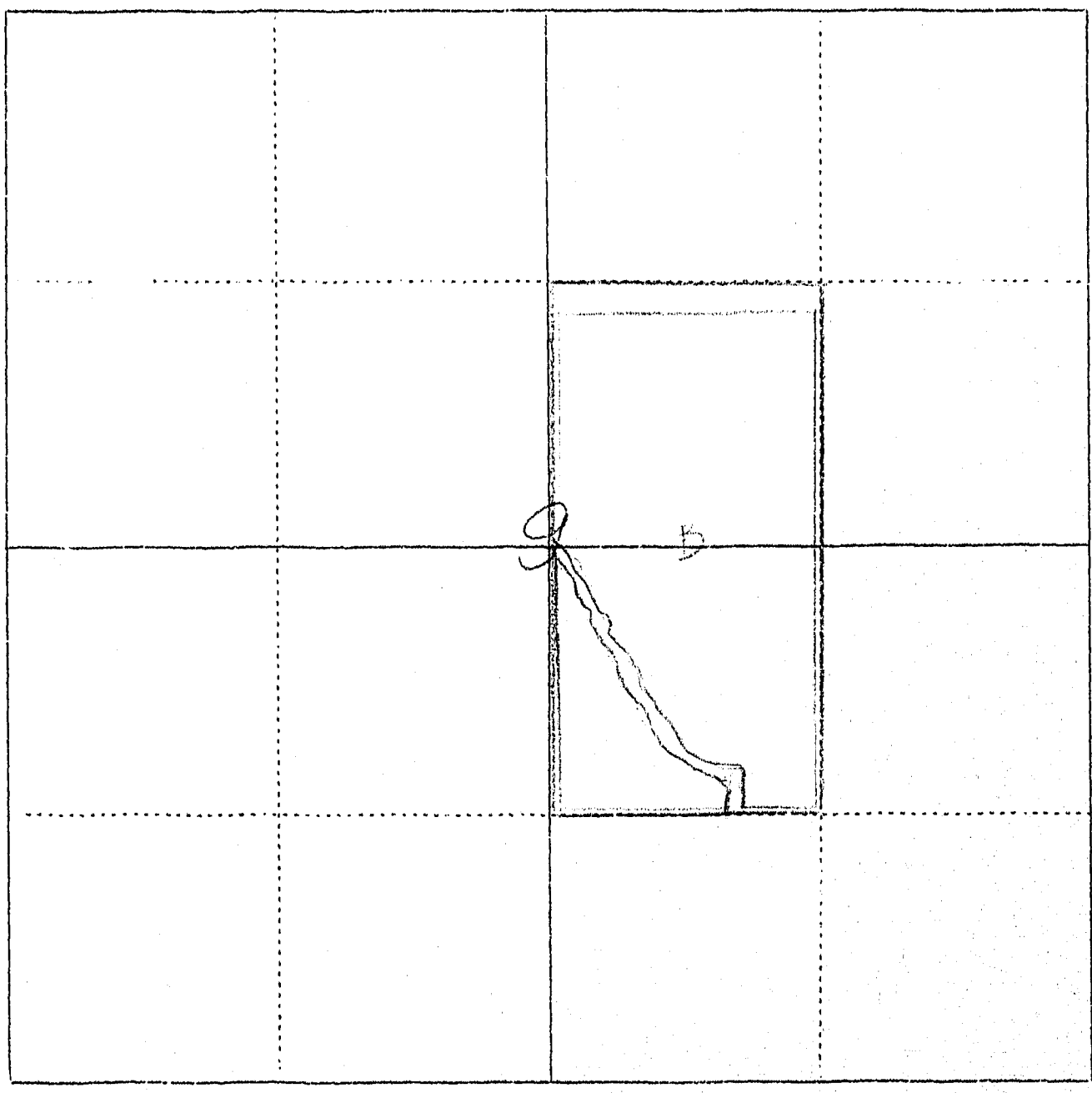
Name of Owner U.S Indian Dept.

Address Crow Agency

Total Acres 80 Cropland Acres 72 Irrigated Acres 72

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 37 1/2

Owner Indian Address

AAA Owner " Address

Operator Math Martin Address St. Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

U. S. I. D

Assessed Acreage 115.5

Legal Description of This Farm E 1/2 NE 1/4 Sec. 9 5S. 32 E.

Total Acres in Farm 120.0

Code Number 9 E

Photo No. 2427-5

AAA Contract No. 1280

AAA Total Cropland Acreage 96.0

App. No. 341 F- 341- 341 A-

Decree No.

Land is located in

Twp. 5 S. Rge. 32 E Twp. Rge.

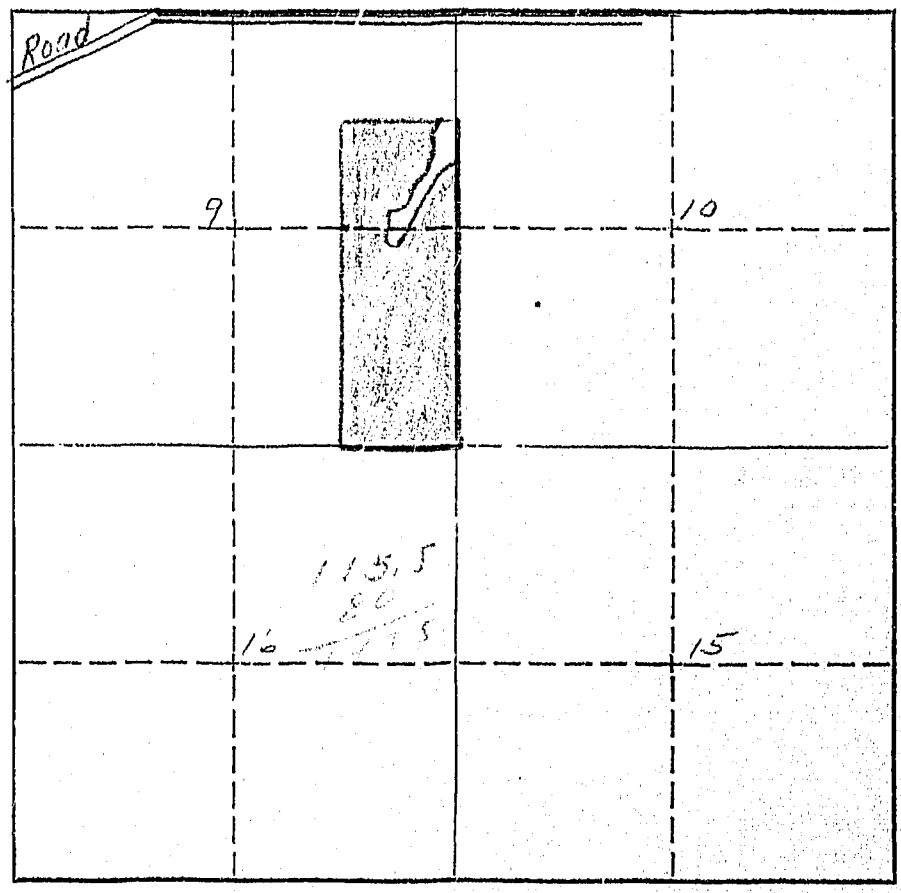
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S. Rge. 32 E

Remarks Send to operator

I.-115.5-0-115.5

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 7, 1946

Mr. Martin Kraft
St. Xavier, Montana

Dear Mr. Kraft:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1280

Name of Operator Woodhouse, Harold

Address St Xavier Mont.

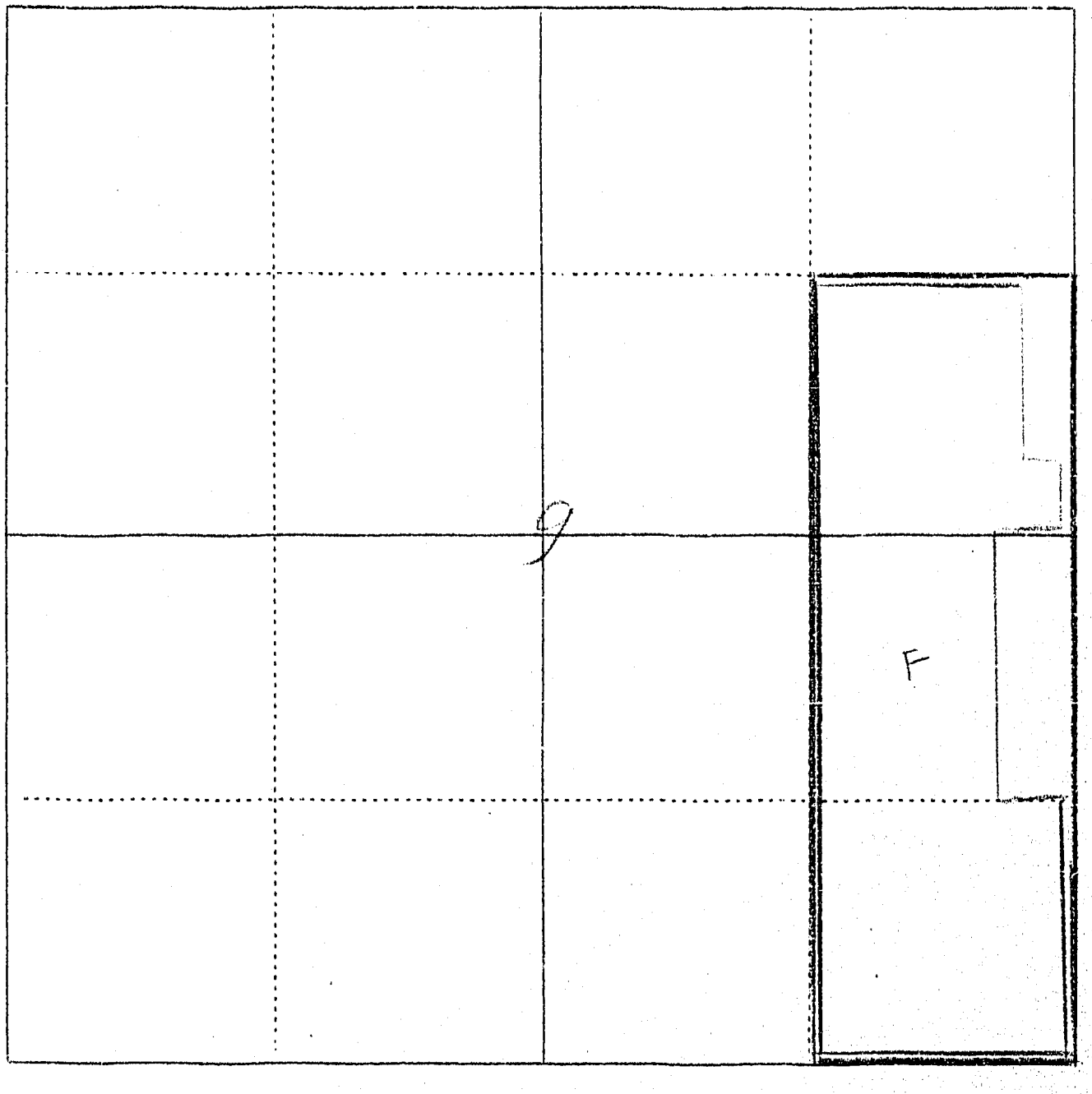
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont.

Total Acres 120 Cropland Acres 95.7 Irrigated Acres 95.7

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



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orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 11 A, 12 A

County Big Horn

T 5 S. R 32 E.

Name of Land Owner Indian Address

Name of Operator Kraft, Martin Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Soap Creek Canal
   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: Soap Creek
   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. 65, 6 This land is under what ditch? Soap Creek 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? poor
16. Is your water supply adequate? Yes No ✓ Explain
17. REMARKS:

OVER

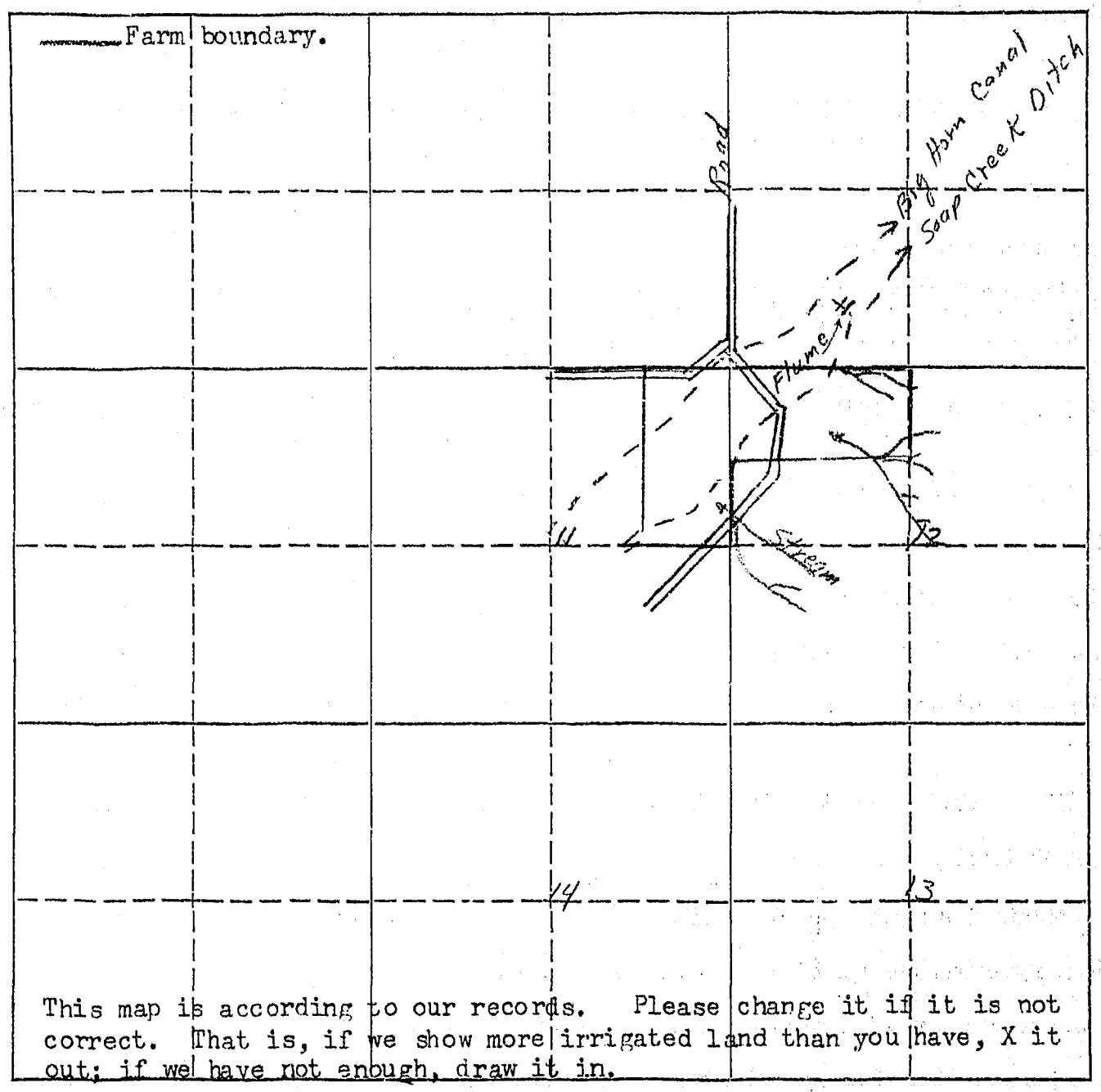
NOTE: The forego... questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E½NE¼, Sec. 11 - N½NW¼, Sec. 12 - Twp. 5 S., Rge. 32 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: Soap Creek Canal Acres: 0

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

Information supplied by:

Name Martin Knopf Address Lysite Date 2-14-46

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

On [illegible]ber 8, 1905, S. G. Reynolds appropriated 1,824 miner's in[illegible] of water from Soup Creek. Notice of Appropriation was filed November 16, 1905 and recorded in Book A, Page 429 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made. June 1, 1894.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 51

Owner Indian Address

AAA Owner Address

Operator Kraft, Martin Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 65.6

Legal Description of This Farm E 1/2 [illegible] Sec 12 - 5 So 32 E

Total Acres in Farm 16[illegible]

Code Number 11A-12A

Photo No. 246-8

AAA Contract No. 5044

AAA Total Cropland Acreage 48

App. No. 211F-211H-341-341A

Decree No.

Land is located in

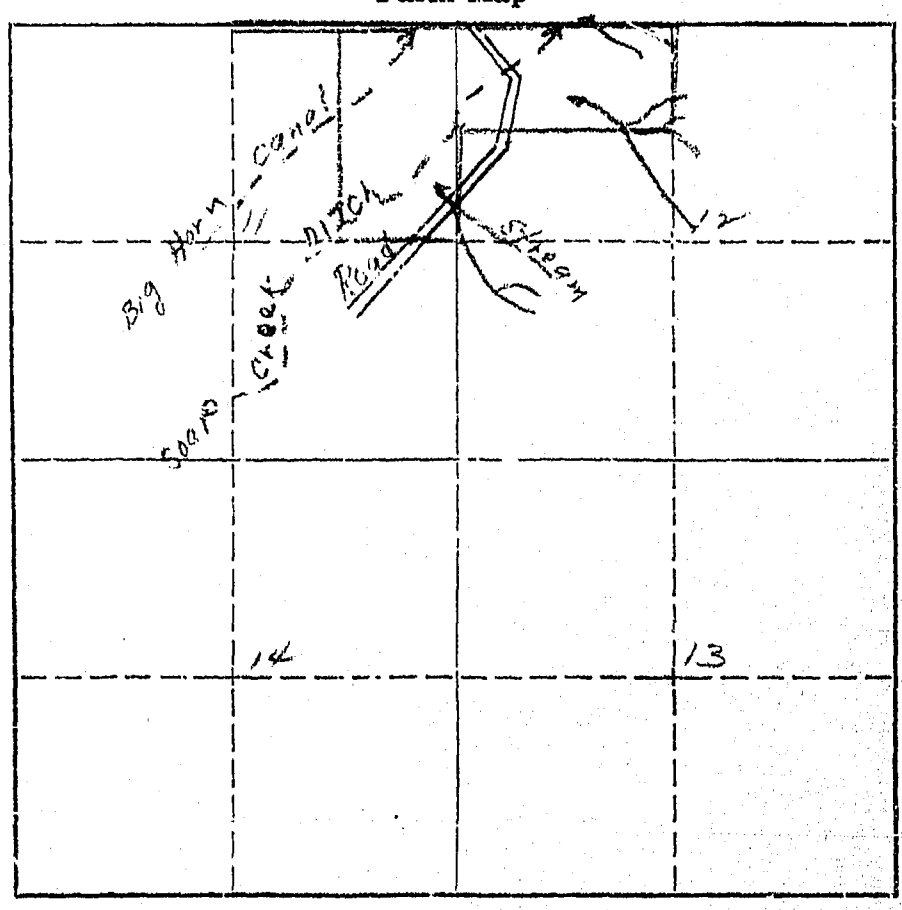
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



I.-65.6-0-65.6

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 7, 1946

Mr. Martin Kraft
St. Xavier, Montana

Dear Mr. Kraft:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

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. 5044 County Big Horn Twp. 5 South Rng. 32 East

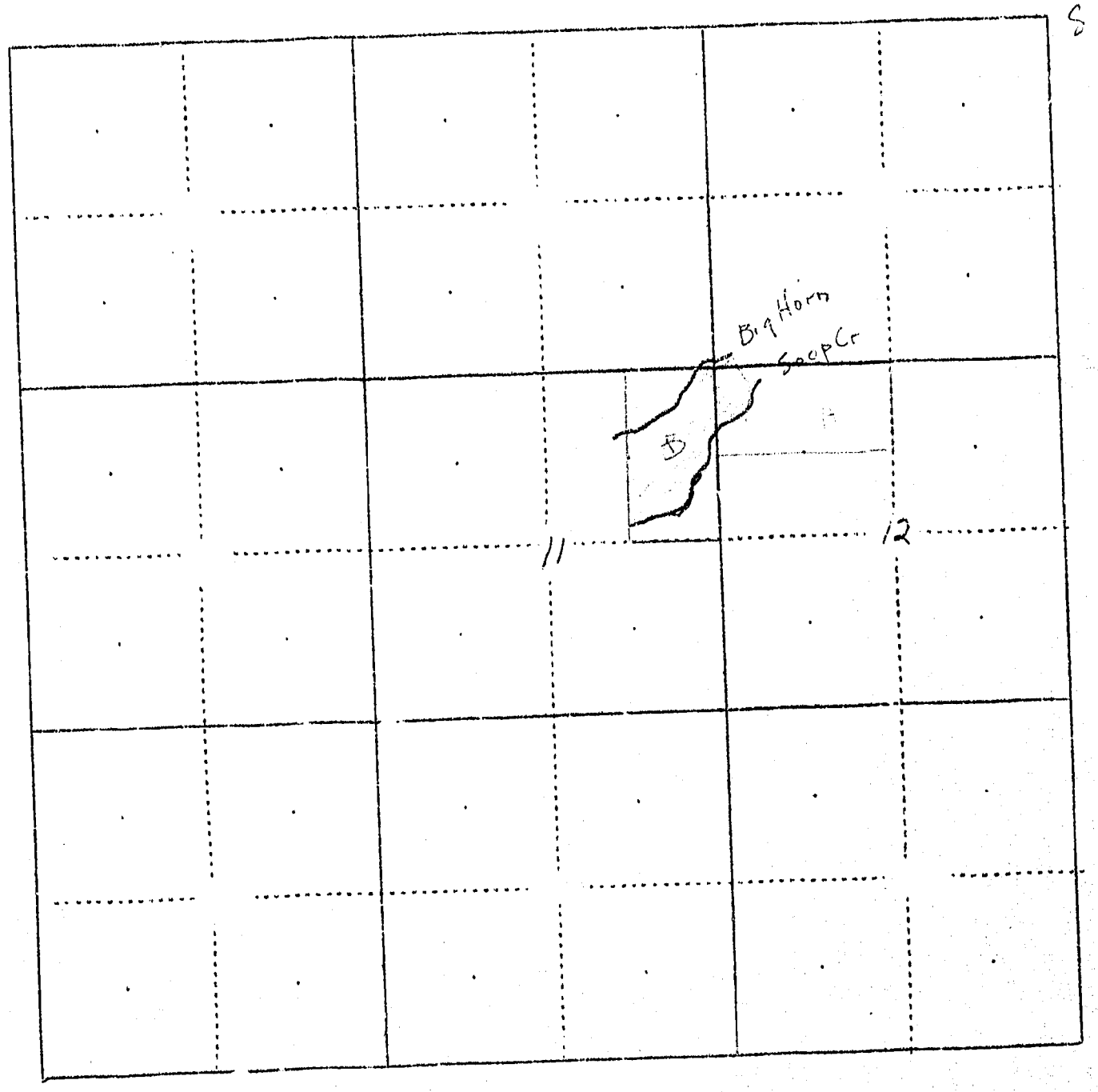
Name of Owner USID Address ———

Name of Operator Garcia, Pete Address St. Xavier, Mont.

Total Number of Acres in Farm 164.26 Number of Acres Irrigated in 1940 43.55

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 NE¼NW¼ 12, Lot 1, SE¼NE¼, 11-5S-32E



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Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 1 C

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Kraft, Martin Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 70.5 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) 70.5
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? Main 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? ok.
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: Used Indian Service figure

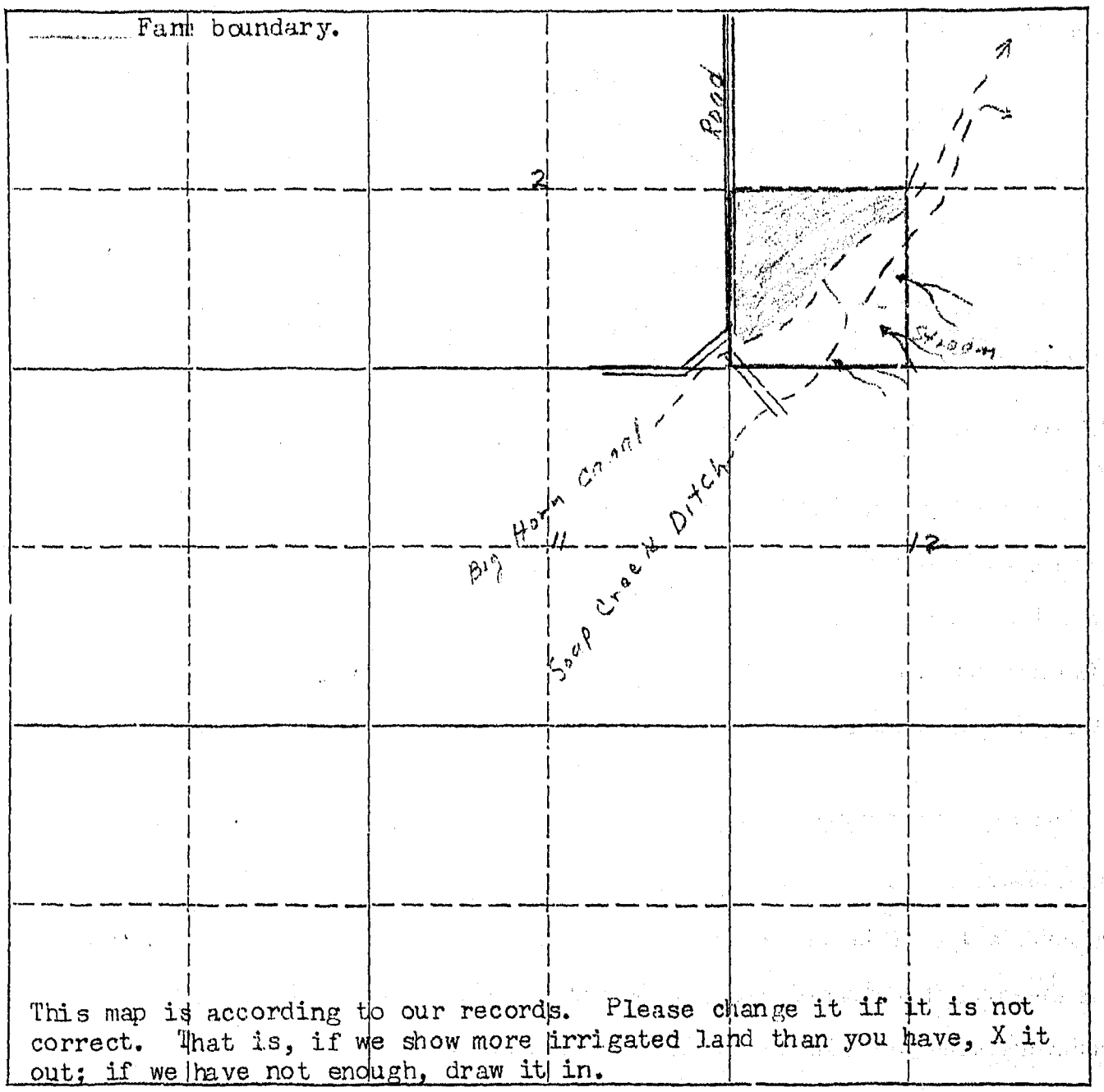
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lots 6 & 7 - E½SW¼, or SW¼, Sec. 1 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 70.5

Ditch: Acres:

Information supplied by:

Name Martin Craft by mail Address Date 2-14-46

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.

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big HornCounty Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 20

Owner Indian Address

AAA Owner Indian Address

Operator Kraft, Martin Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.

Assessed Acreage 102.10

Legal Description of This Farm lots 6 + 7- E½ SW¼ or SW¼ Sec 1 - 5 So 32 E

Total Acres in Farm 156.0

Code Number 1 C -

Photo No. 45-97

AAA Contract No. 40 41

AAA Total Cropland Acreage 92.5

App. No. 211 F- 341- 341 A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

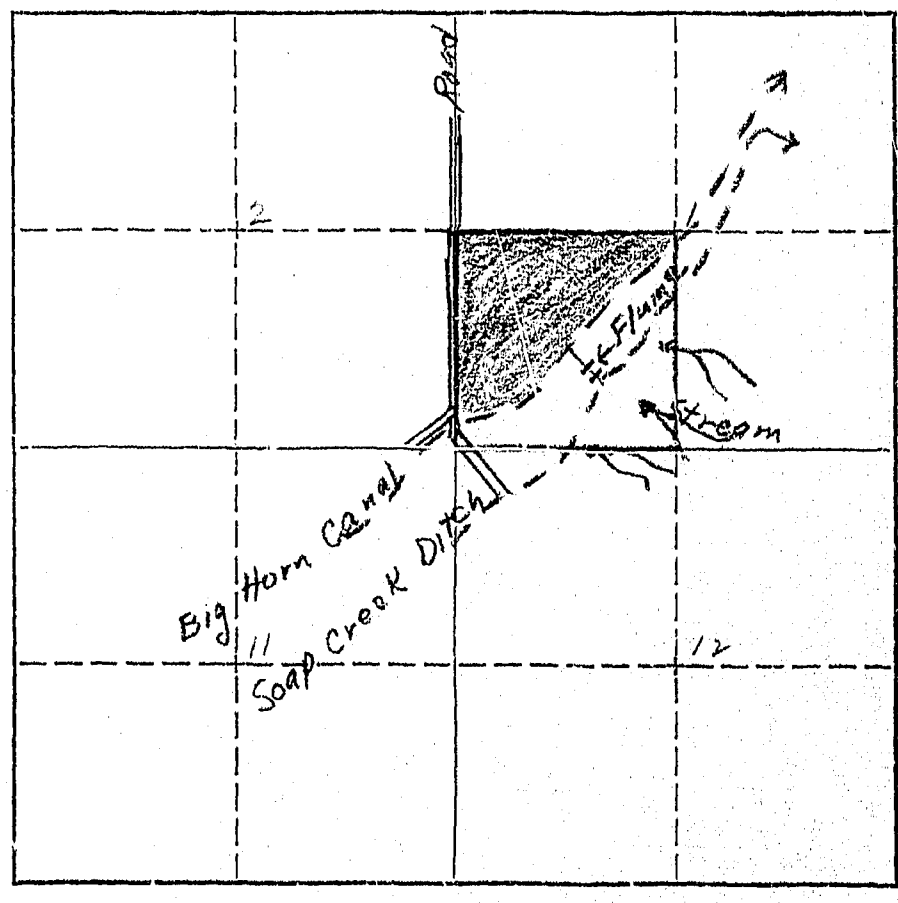
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

I.- 102.1 - 9.5 - 111.6

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 7, 1946

Mr. Martin Kraft
St. Xavier, Montana

Dear Mr. Kraft:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

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. 4041 County Big Horn Twp. 5 South Rng. 32 East

Name of Owner USID Address _____

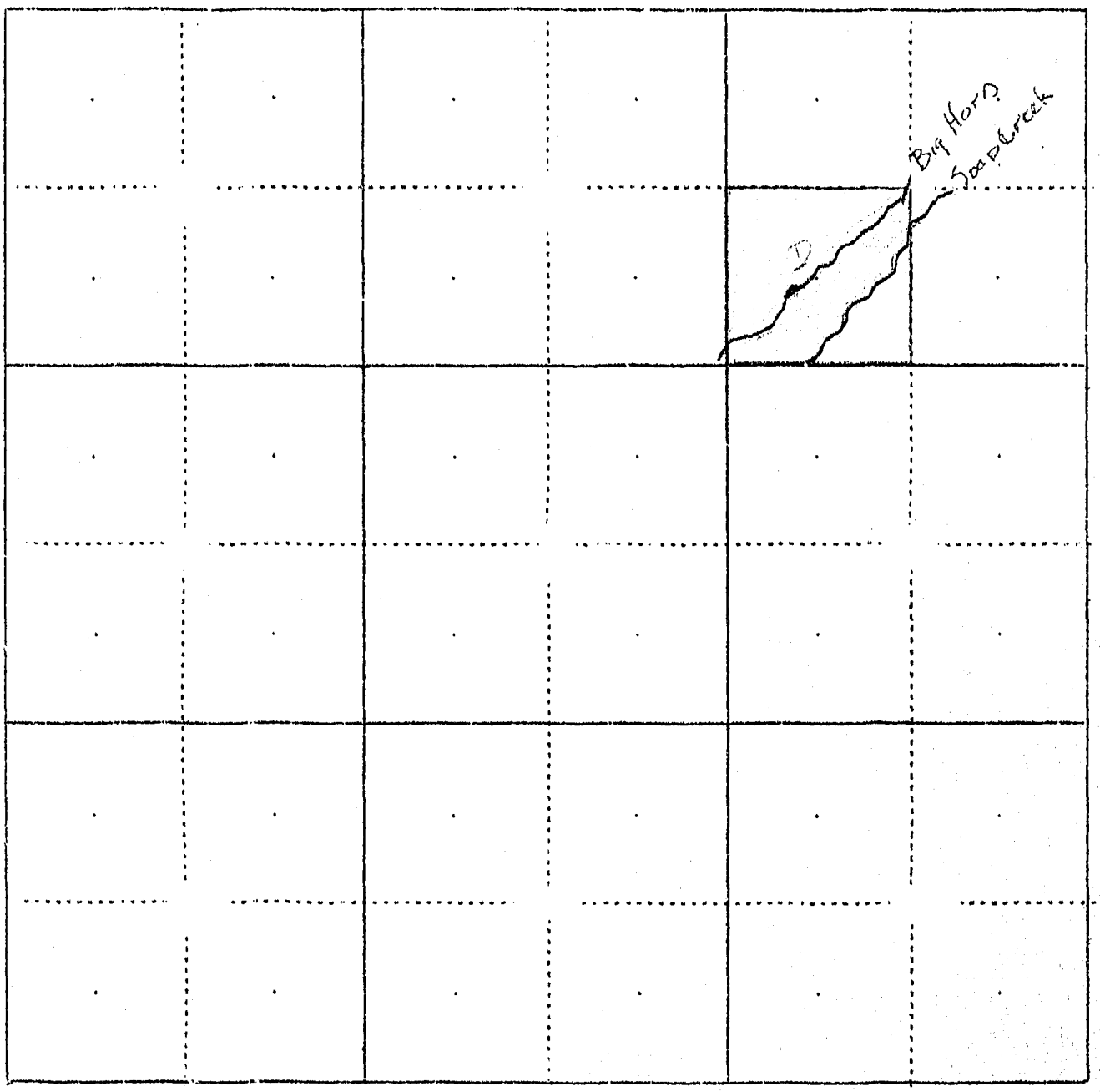
Name of Operator Garcia, Pete Address St Xavier, Mont.

Total Number of Acres in Farm 156.01 Number of Acres Irrigated in 1940 92

Big Horn 70
Soap 22

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 S½ NW¼ 1-5S-32E



Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 2 E

County Big Horn

T. 5 So. R. 32E

Name of Land Owner Indian Address

Name of Operator Kraft, E. Address St. Xavier, Mont.

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 75.5 Shares you hold 38.2
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 1945? (Crop and pasture) 75.5
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? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:
    Both fertile wet.

OVER

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 126 of Misc. Records in the Big HornCounty Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 25

Owner Indian Address

AAA Owner " Address

Operator Kraft, E. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

U. S. I. D.

Assessed Acreage 75.5

Legal Description of This Farm SE¼SW¼ Sec. 2 - 5So. 32 E.

Total Acres in Farm 80.0

Code Number 2 E

Photo No. 246-9

AAA Contract No. 463-B.

AAA Total Cropland Acreage 73.7

App. No. 211-F- 241- 341 A.

Decree No.

Land is located in

Twp. 5So Rge. 32 E Twp. Rge.

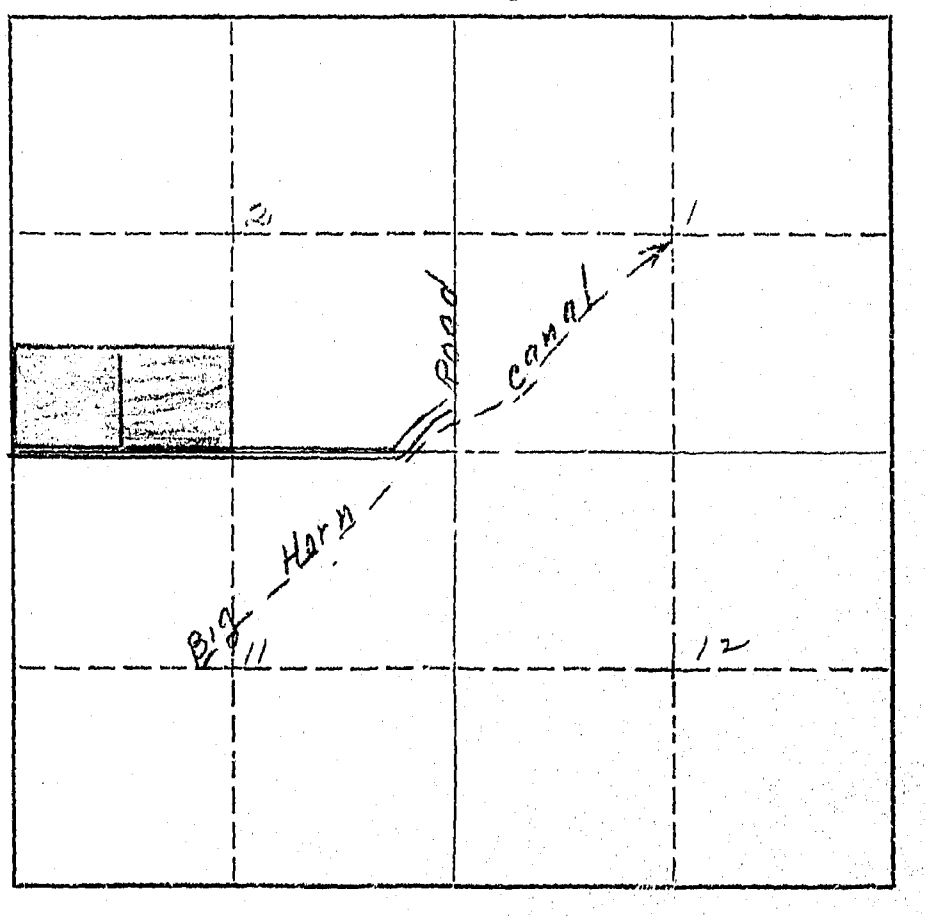
Twp. Rge. Twp. Rge.

Filed in Twp. 4 S Rge. 32 E

Remarks Send to operator

I, - 75.5 - 0 - 75.5

Farm Map



As this lar is owned by the Indians it will not be necessary for you to give us any infor..tion 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.

January 30, 1946

Mr. Ed Kraft
St. Xavier, Montana

Dear Mr. Kraft:

#463 [illegible]

FORM SM-1

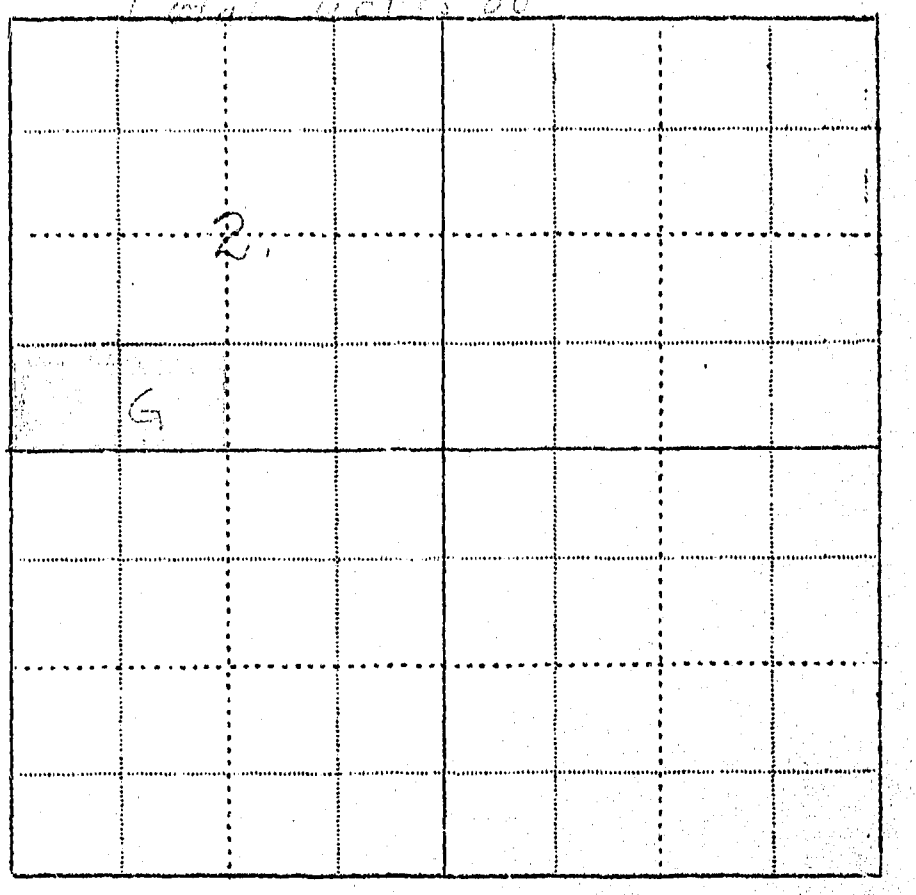
A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA

1. Water User [illegible] Address [illegible]
2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System Big Horn Ditch (Basin)
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 74 [illegible]
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description S2SW [illegible], T 5S, R 32E

Remarks:

Total acres 80



WITNESS: Information by

Place

Form WR-1—10M 8-45

97 - 99

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 28 E, 29 E.
28C
County Big Horn
T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Keeler, Clarence Address St. Xavier, 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 110.9 Shares you hold 50.7
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] & Soap Creek
   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) 110.9
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 21 This land is under what ditch? Soap Creek
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:

Ditch or Source	Shares	Present	Potential	Max. on	Seeped	Twp. Rge.
Soap Creek Ditch	48.2	108.4	21	129.4	0	5 So 32E
[illegible]	2.5	2.5	0	2.5	0	5 So 32E

OVER

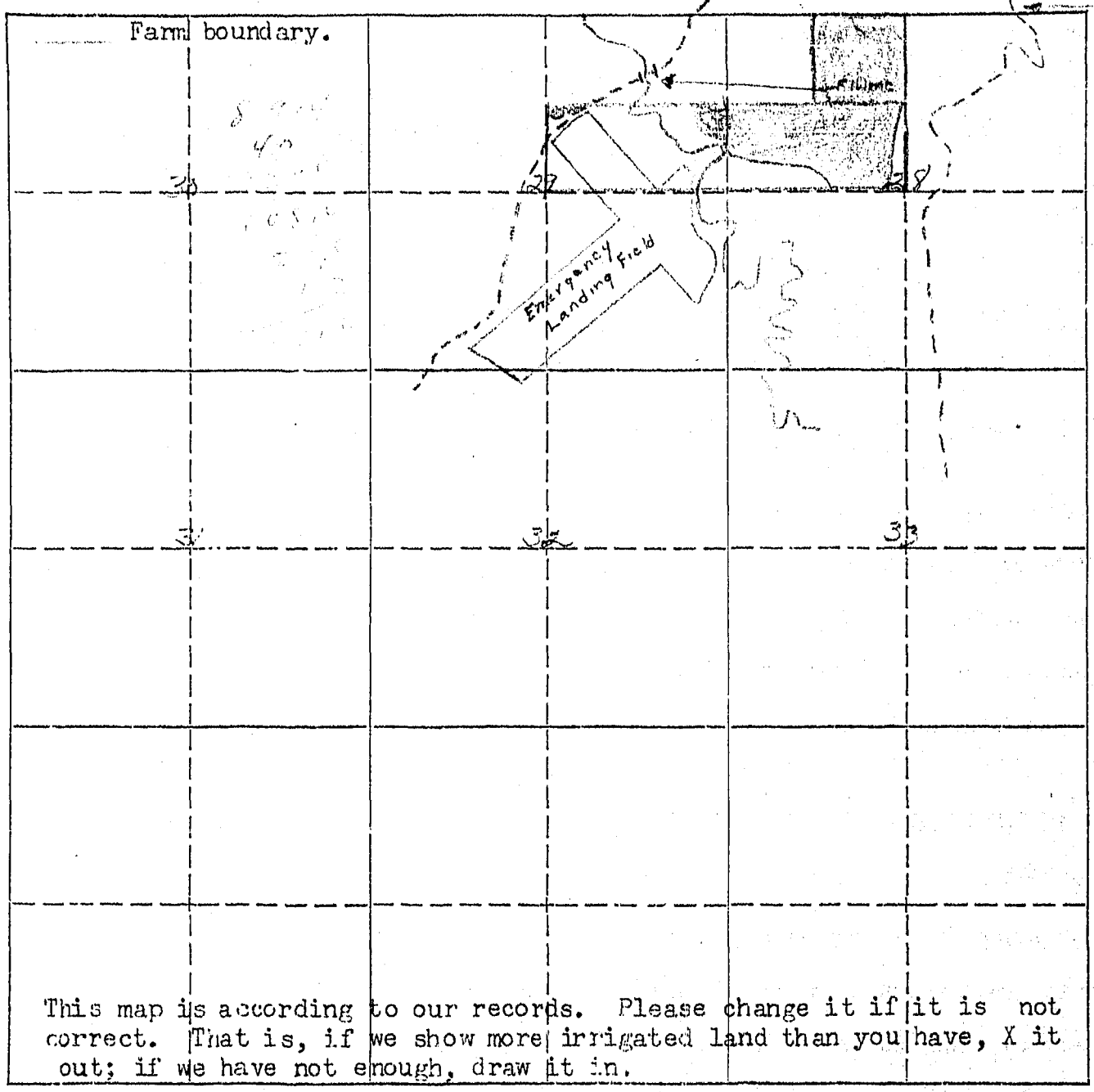
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½NW¼, Sec. 28 - S½NE¼, Sec. 29 - Twp. 5 S., Rge. 32 E.

NENW¼, Sec. 29, 5So. 32E.

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: Sage Creek Ditch Acres: 108.4

Ditch: Big Horn Canal Acres: 2.6

Information supplied by:

Name [illegible] Address [illegible] Date 7/9/42

REMARKS: 7/16/42

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. 99

Owner Indian Address

AAA Owner " Address

Operator Keeler, Chrance Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 40.0

Legal Description of This Farm NE¼NW¼ Sec. 28. 5 So. - 32 E

Total Acres in Farm 40

Code Number 28 C

Photo No. 240-4, 240-43,

AAA Contract No. 819

AAA Total Cropland Acreage 34.9

App. No. 211 F-211 I-341-341 A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

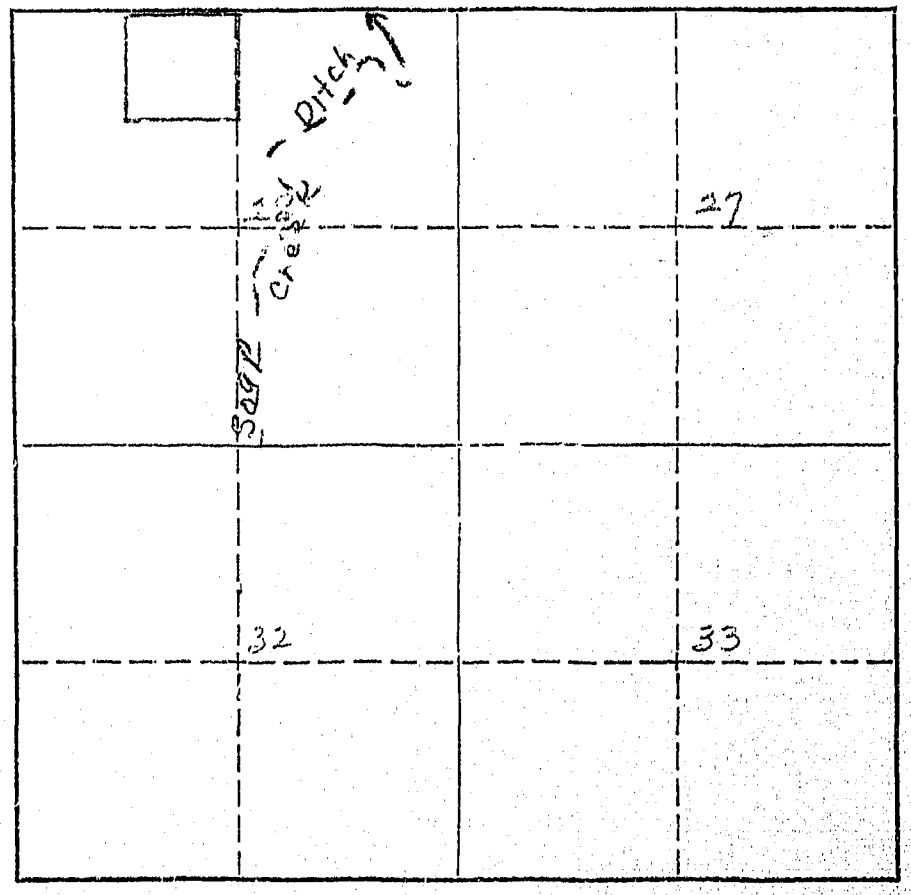
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

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 7, 1946

Mr. Clarence Keeler
St. Xavier, Montana

Dear Mr. Keeler:

On November 8, 1905, S. C. Reynolds appropriated 1,824 miner's inches of water from Soap Creek. Notice of Appropriation was filed November 16, 1905 and recorded in Book A, Page 429 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made June 1, 1894.

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User ____ Address ____

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

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

4. Description of System [illegible]

5. Type of Irrigation ____

6. Original Appropriator ____ Address ____

7. First Use: Year ____ Acres Irrigated ____

8. Maximum Use: Year ____ Acres Irrigated ____

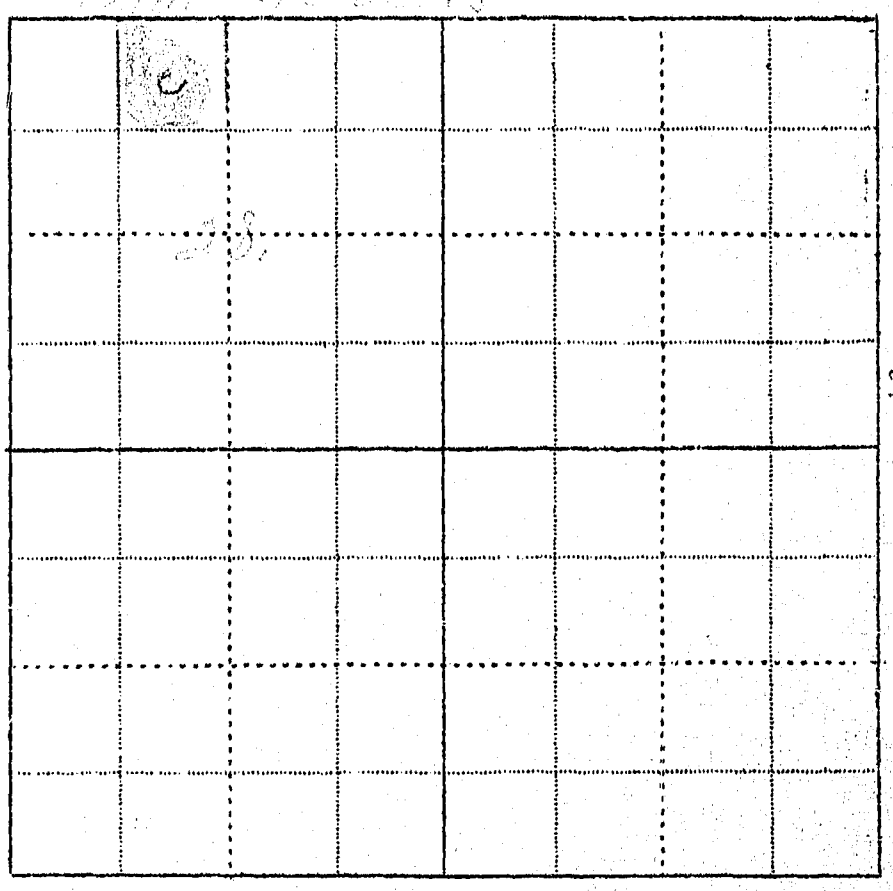
9. Present Use: Year [illegible] Acres Irrigated 30 estimate from [illegible]

10. Last Use: Year ____ Why Abandoned ____

11. Condition of System ____

12. Land Description [illegible], T 5S, R 32E

Remarks: ____



WITNESS: ____ Information by ____

Place ____

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 97

Owner Indian Address

AAA Owner Address

Operator Keeler, Clarence Address SF Sewer Plant

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 89.40

Legal Description of This Farm S½NW¼ Sec. 28 - S½NE¼ Sec. 29 - 5 So - 32 E.

Total Acres in Farm 160.0

Code Number 28E - 29E

Photo No. 240-4, 240-113

AAA Contract No. 8052

AAA Total Cropland Acreage 73.5

App. No. 311 F - 311 H - 341, 341 E

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

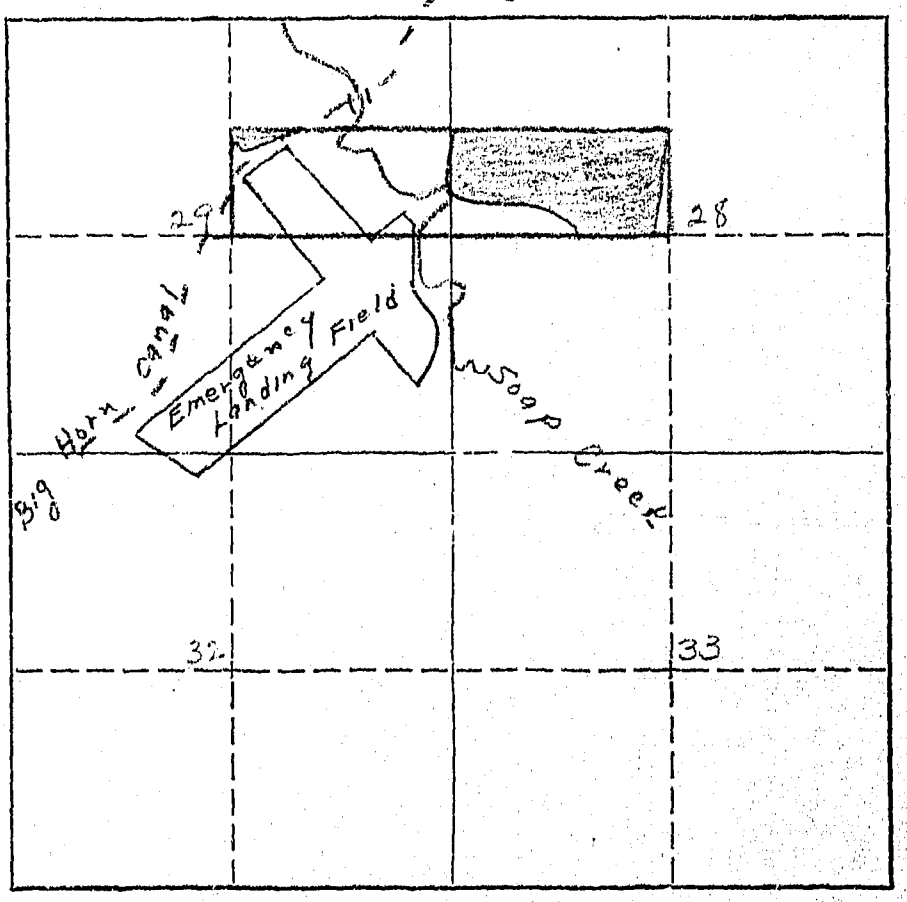
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Sand & operation

I. - 79.4 - 0 - 89.4

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 7, 1946

Mr. Clarence Kesler
St. Xavier, Montana

Dear Mr. Kesler:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

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. 8054 County Big Horn Twp. 5 South Rng. 32 East

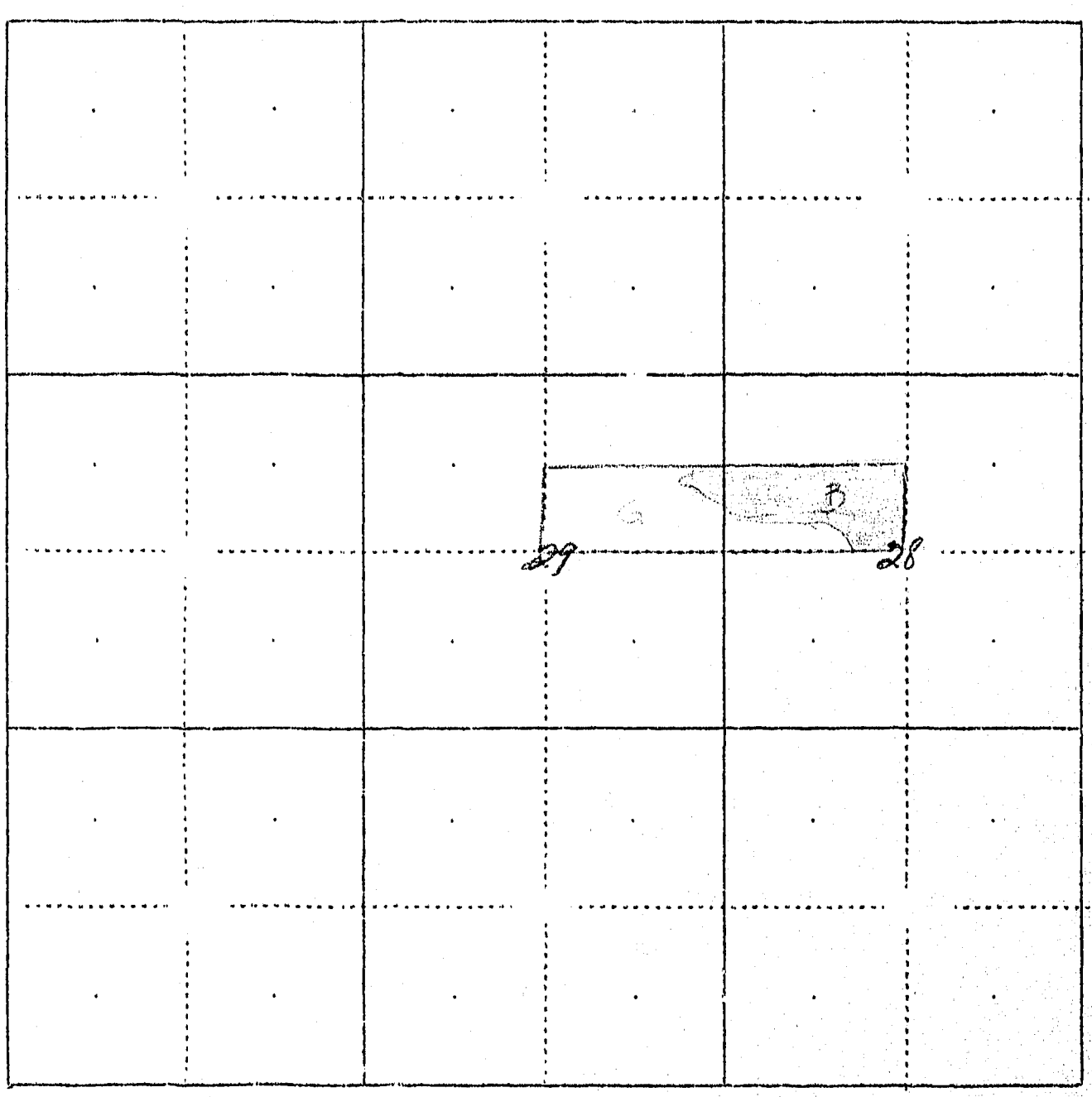
Name of Owner USTD Address _____

Name of Operator Greenwall, Conrad Address St Xavier, Mont.

Total Number of Acres in Farm 160 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 S½NW¼, 28, S½NE¼, 29 - 5 S - 32 E



212

Form WR-1—10M 8-41

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 21 H

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Johnson, Guy Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Soap Creek Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 13 Shares you hold 130
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: Soap Creek
   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
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? poor
16. Is your water supply adequate? Yes No ✓ Explain
17. REMARKS: Information transcribed from #91

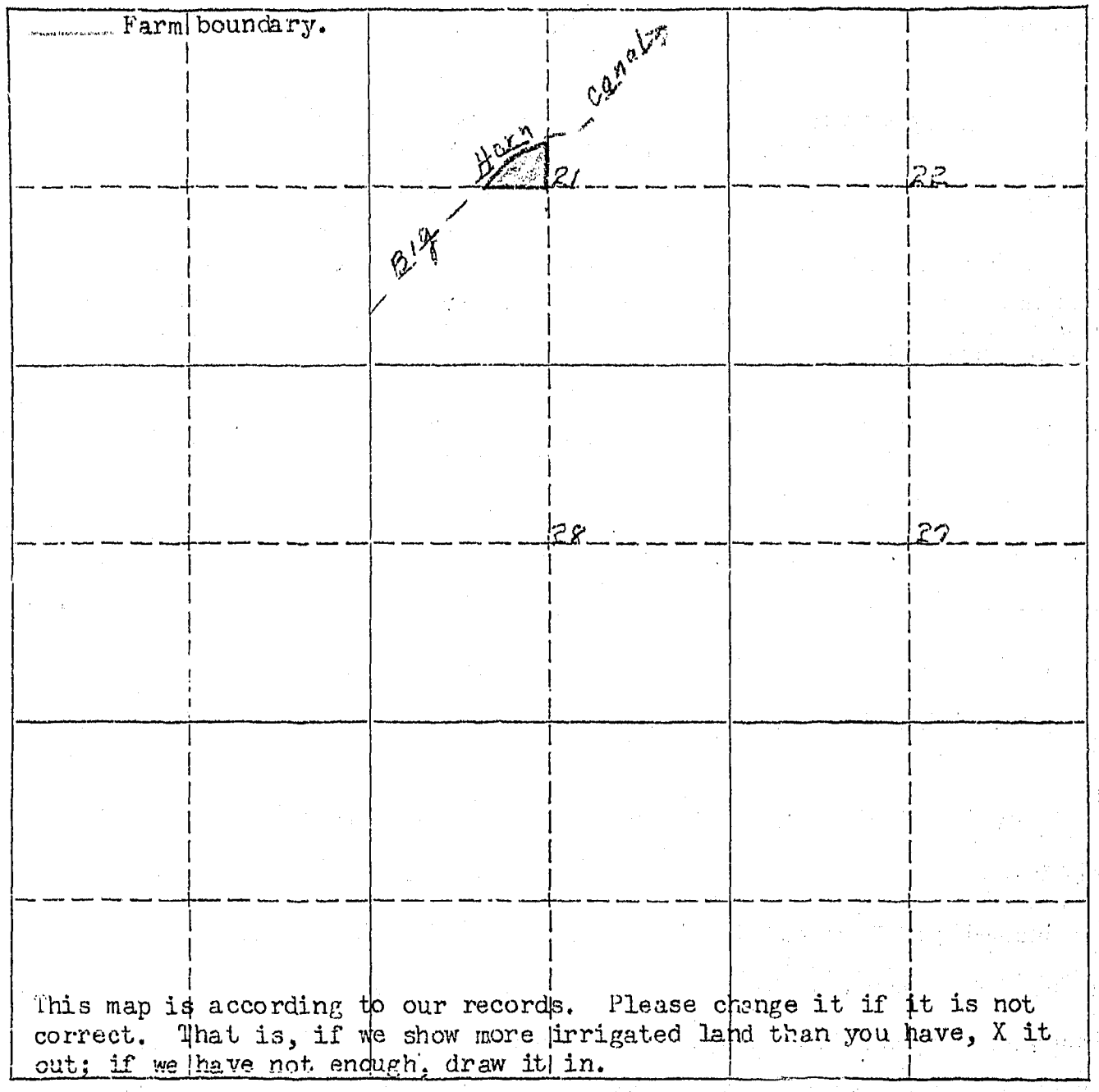
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SENW, E. of Big Horn Ditch, Sec. 21 - Twp. 5 S., Rge. 32 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: Lodge Creek Ditch Acres: 13

Ditch: Acres:

Information supplied by:

Name Guy R. Johnson on June 91 Address Date 2-18-46

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.

On November 8, 1905, S. G. Reynolds appropriated 1,824 miner's inches of water from Deep Creek. Notice of Appropriation was filed November 10, 1905 and recorded in Book A, page 429 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made June 1, 1904.

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 7, 1946

Mr. Guy R. Johnson
St. Xavier, Montana

Dear Mr. Johnson:

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 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 at 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 WR 2 10M 8-43

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 212

Owner Indian Address

AAA Owner Indian Address

Operator Johnson, Guy Address St. Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 13.0

Legal Description of This Farm SE NW, E. of Big Horn Ditch Sec. 21- 5S 32E

Total Acres in Farm 14.0

Code Number 21H

Photo No. 242-2

AAA Contract No. 5041 A

AAA Total Cropland Acreage 12.5

App. No. 21F 21H 341-342-D

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

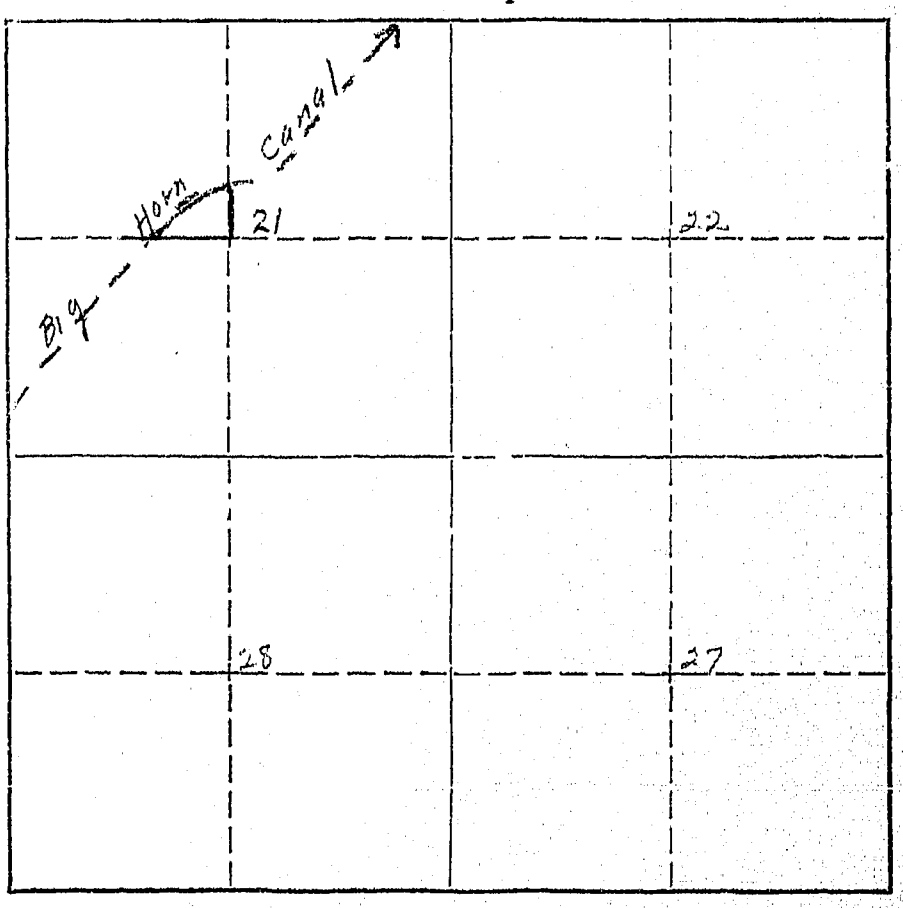
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks Send to operator

I.-13.0-0-13.0

Farm Map



67 - 209

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 16 H, 9 J

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Iwakiri, Brooks Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 205 Shares you hold 113.4
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? 94 Date July 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 113.4
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? Big Horn 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? Fair
16. Is your water supply adequate? Yes No X Explain It only carries enough water for one user when two need it.
17. REMARKS: Used measured figures

OVER

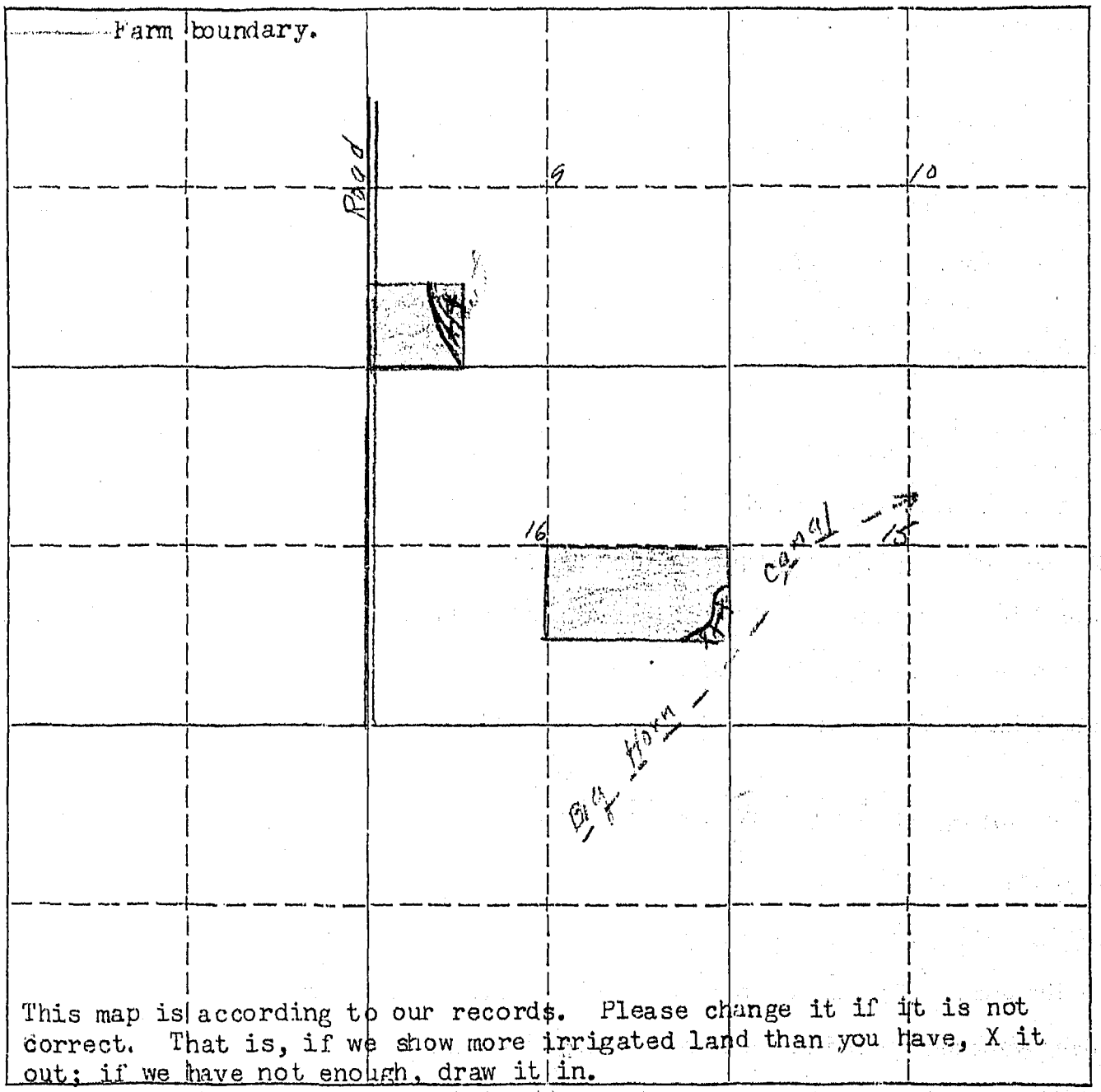
NOTE: The foreg .g questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½SE¼, Sec. 16 - Twp. 5 S., Rge. 32 E.

SWSW¼, Sec. 9 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 74

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

Information supplied by:

Name Brooks Iwakiri Address Box 303 Hardin Mont. Date 2-8-46

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.

On September 1, 1905, S. C. Reynolds appropriated 51,555 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M. 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Rio Arriba

FILE NO. 209

Owner Indian Address

AAA Owner Address

Operator Iwakiri, Isaac Address St. Xavier Mesa

New Owner Address

New Operator Address

Assessment Record

U. S. I D

Assessed Acreage 37.3

Legal Description of This Farm Quarter 4, Sec. 9- 5 So.- 32 E.

Total Acres in Farm 40

Code Number 9 J

Photo No. 142-5

AAA Contract No. 505-C-2

AAA Total Cropland Acreage 31

App. No. 311-E- 341-34, P

Decree No.

Land is located in

Twp. 5 S Rge. 32 E Twp. Rge.

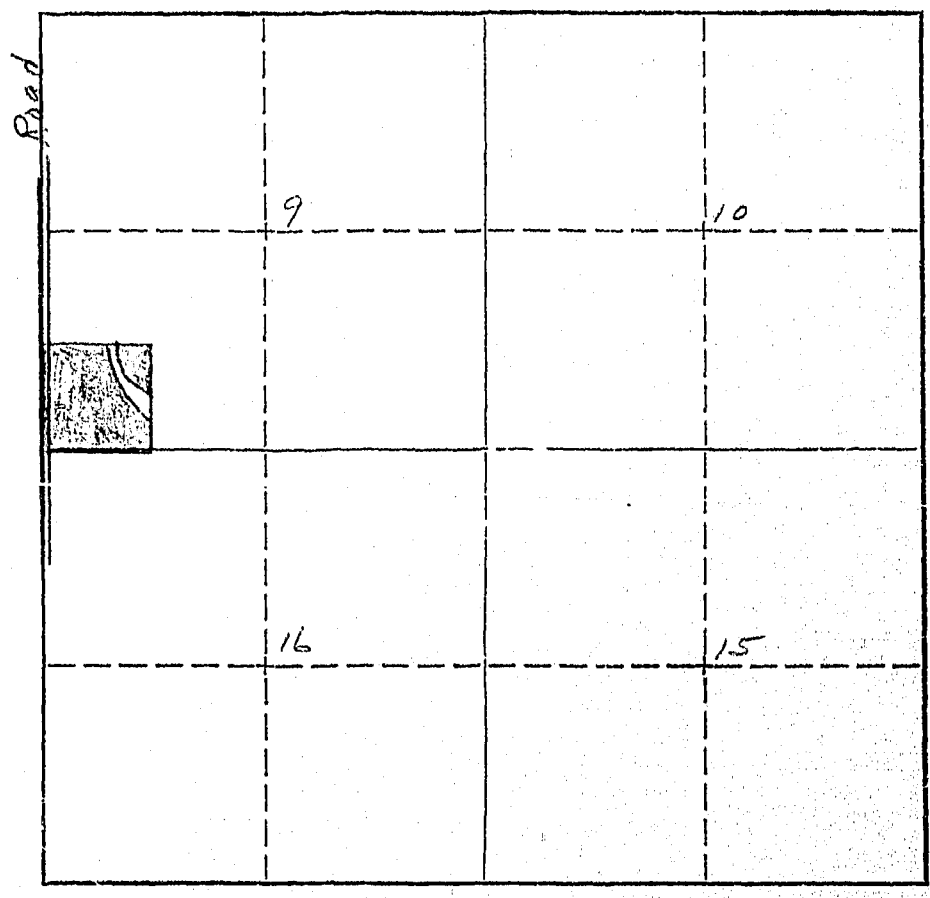
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

I.- 37.3-0-37.3

Farm Map



February 7, 1946

Mr. Brooks Iwakiri
St. Xavier, Montana

Dear Mr. Iwakiri:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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 WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 67

Owner Indian Address

AAA Owner " Address

Operator Iwakiri, Brooks Address St Xavier, Mont

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 76.1

Legal Description of This Farm N½ SE¼ Sec. 16 - 5 So - 32 E.

Total Acres in Farm 80

Code Number 16 H

Photo No. 247-6

AAA Contract No. 1351

AAA Total Cropland Acreage 69.3

App. No. 211 F - 211 H - 341 - 341 H

Decree No.

Land is located in

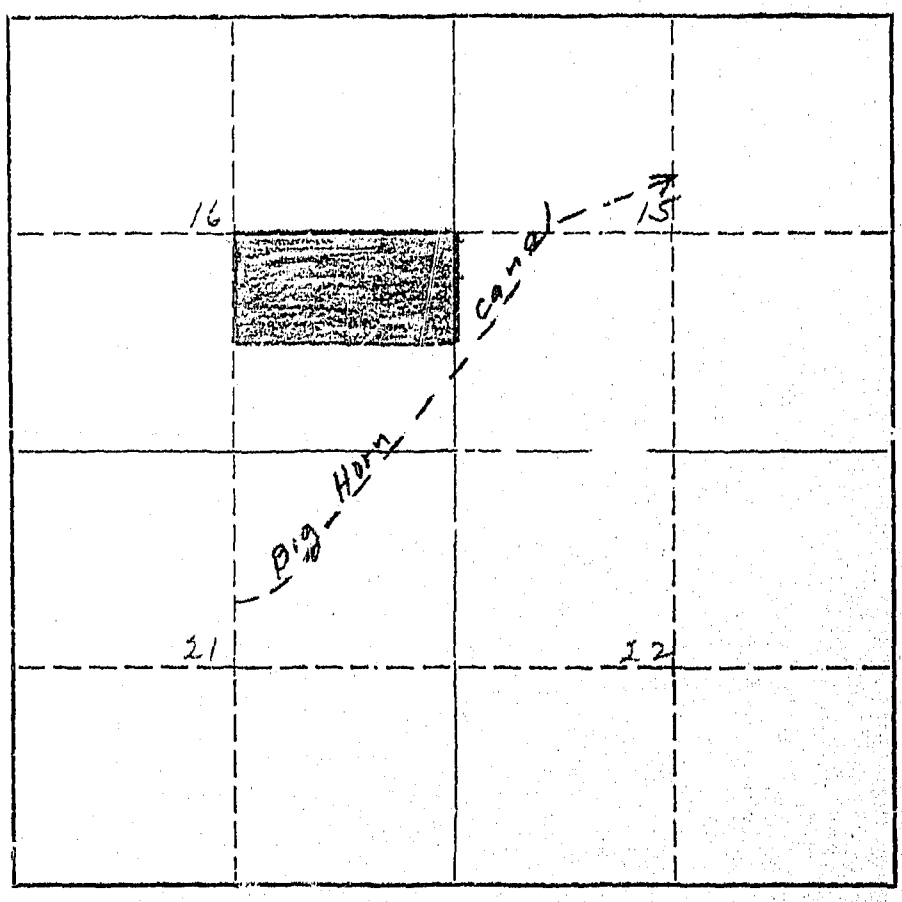
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



I.-76.1-0-76.1

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.

[illegible]

Dear Mr. Iwakiri:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

16-B

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1351

Name of Operator Mendoza Joe

Address St Xavier, Mont.

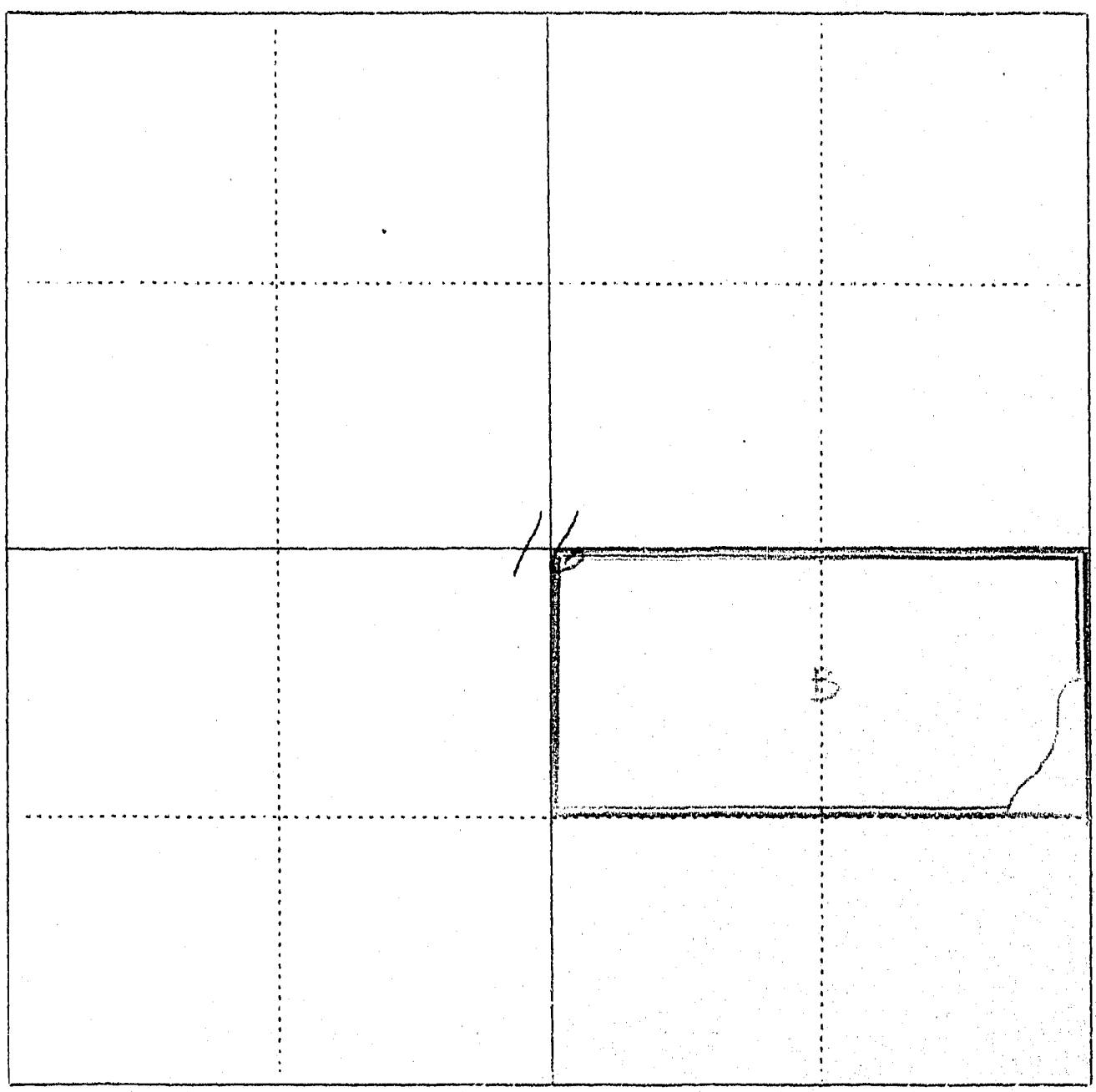
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont

Total Acres 80 Cropland Acres 75.- Irrigated Acres 75.-

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



79 - 85 - 89

Form WR-1—10M 6-4

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 20 G, 20 J, 21 B.

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Iwakiri, Brooks Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 63.8 Shares you hold Above 63.8
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? 60 Date July 1945
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 63.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 27 This land is under what ditch? Big Horn 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 X No Explain If they put a box up
17. REMARKS: on NW NE¼ Sec. 21
    Used measured figure.

OVER

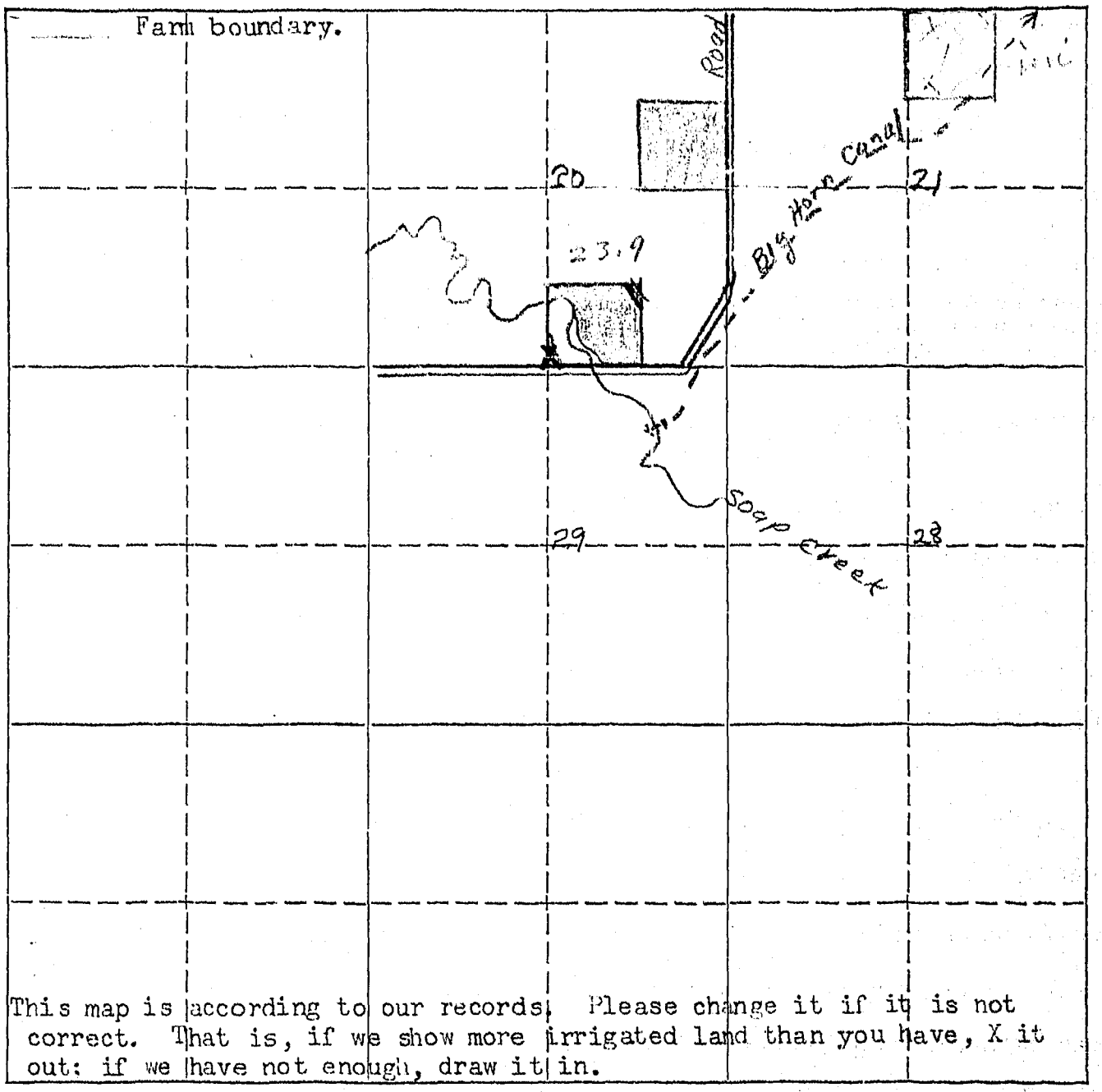
NOTE: The foreg[illegible] questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SE¼NE¼, Sec. 20 - Twp. 5 S., Rge. 32 E.

SW¼SE¼, Sec. 20 - NW¼NE¼, Sec. 21 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 39.1

Ditch: Soap Creek Canal Acres: 23.9

Information supplied by:

Name Brooks Iwakiri Address Box 303 Hardin, Mont. Date 2-8-46

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 Bernalillo

FILE NO. 79

Owner Indian Address

AAA Owner Indian Address

Operator Iwakiri, Brooks Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 39.1

Legal Description of This Farm SE NE¼ Sec. 20 - 5 So 32 E.

Total Acres in Farm 40.0

Code Number 209

Photo No. 247-7

AAA Contract No. 182

AAA Total Cropland Acreage 35.0

App. No. 211 F - 214 H - 341 - 341 A -

Decree No.

Land is located in

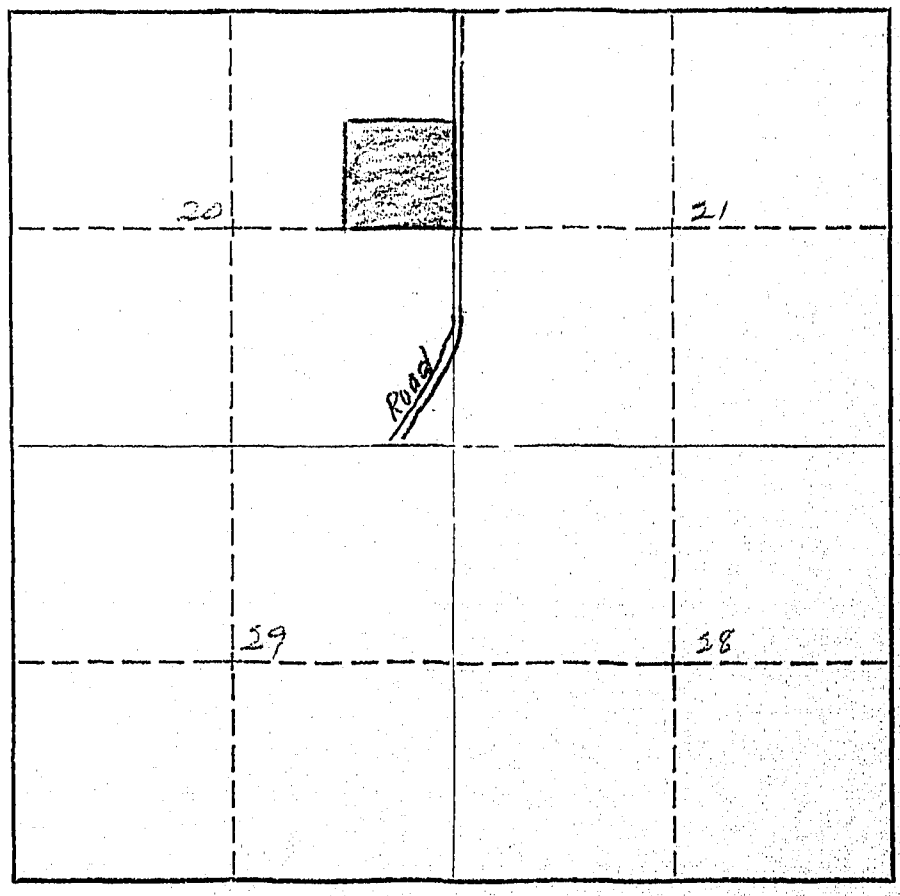
Twp. 5 So Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



I.-39.1-0-32.1

As th_ 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 7, 1946

Mr. Brooks Iwakiri
St. Xavier, Montana

Dear Mr. Iwakiri:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

20 E

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 182

Name of Operator Schaak E.A.

Address St Xavier Mont.

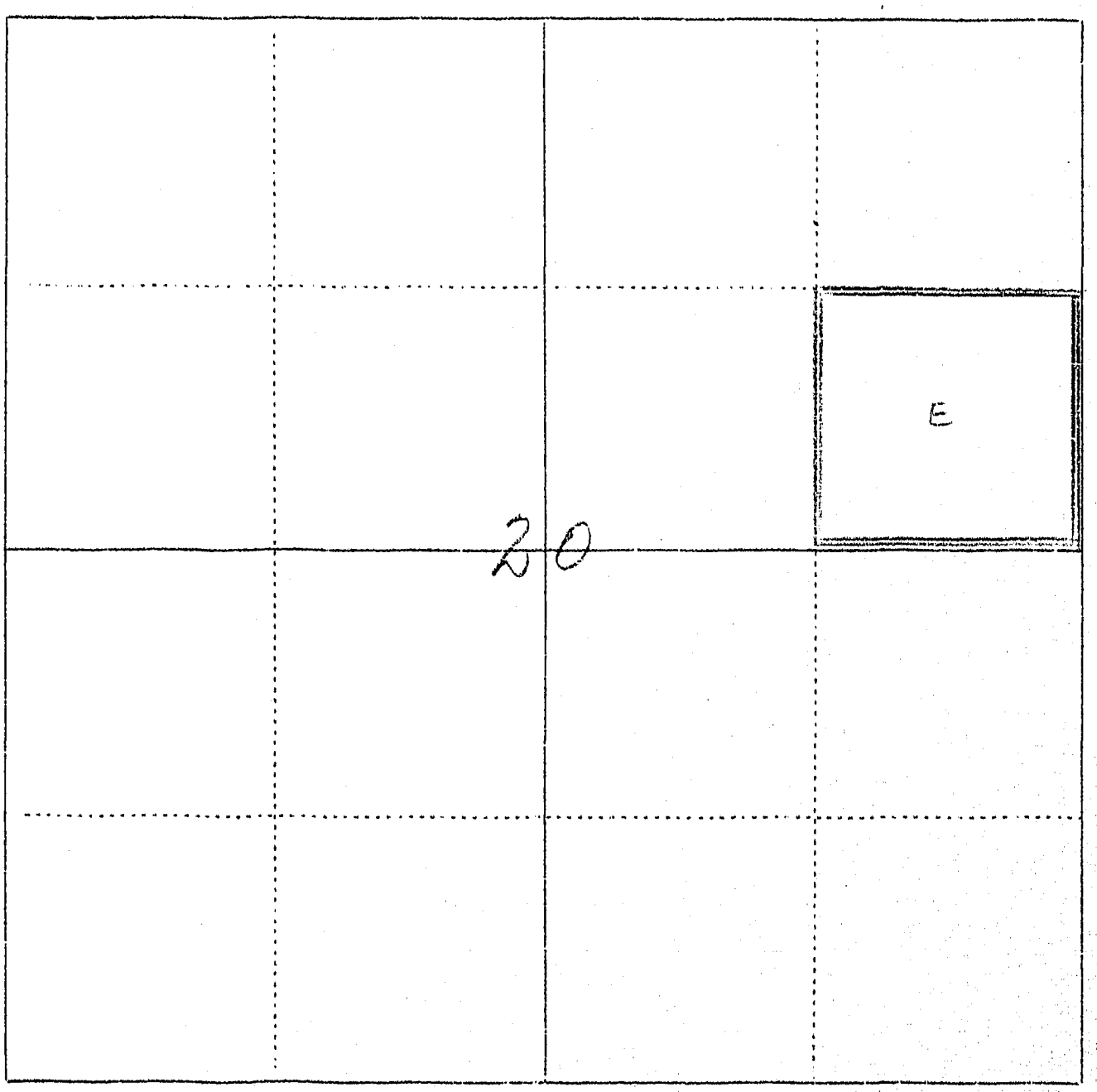
Name of Owner U.S. Indian Dept

Address Crow Agency Mont

Total Acres 40 Cropland Acres 35 Irrigated Acres 35

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 30 East.



Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 85

Owner Indian Address

AAA Owner " Address

Operator Iwakiri Bros. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

WSID. Assessed Acreage 23.9 ~~25.9~~

Legal Description of This Farm SW¼SE¼ Sec. 20 5 So. - 32 E.

Total Acres in Farm 40.0

Code Number 20 J

Photo No. 242-7

AAA Contract No. 1400 B.

AAA Total Cropland Acreage 23.5

App. No. 21 F- 311 H- 341- 341 P.

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E. Twp. Rge.

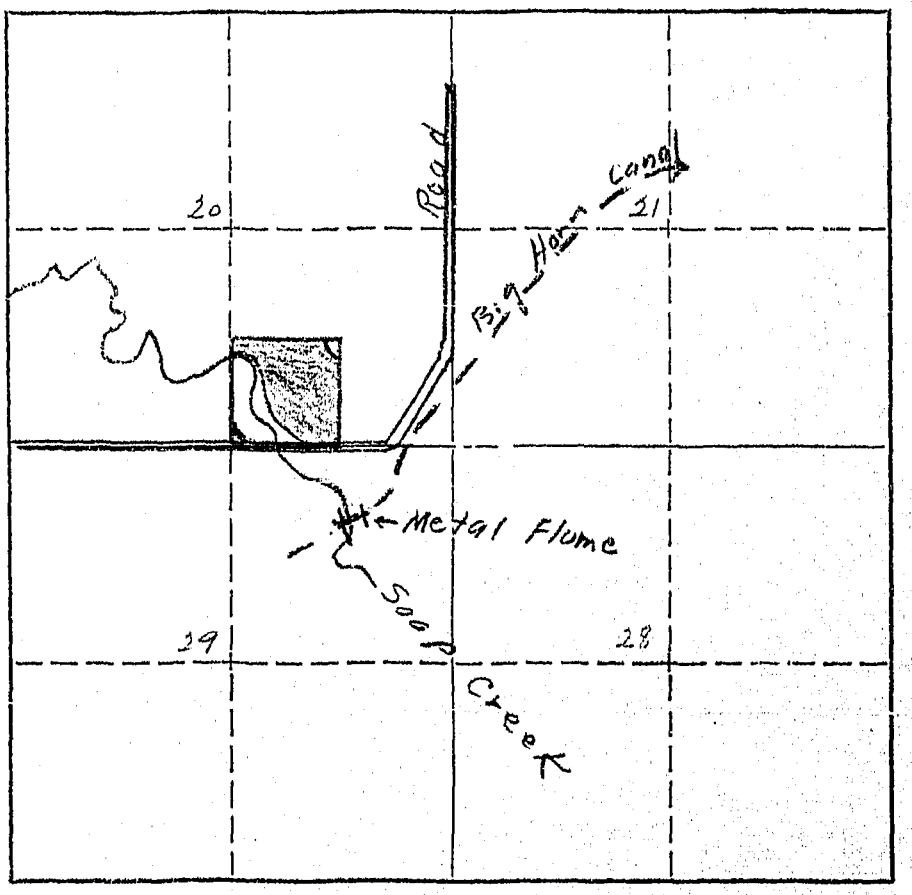
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S. Rge. 32 E.

Remarks

I. ~~25.9 - 0 - 25.9~~ 23.9

Farm Map



W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 11004

Name of Operator Lessard, J. A.

Address St. Xavier Mont.

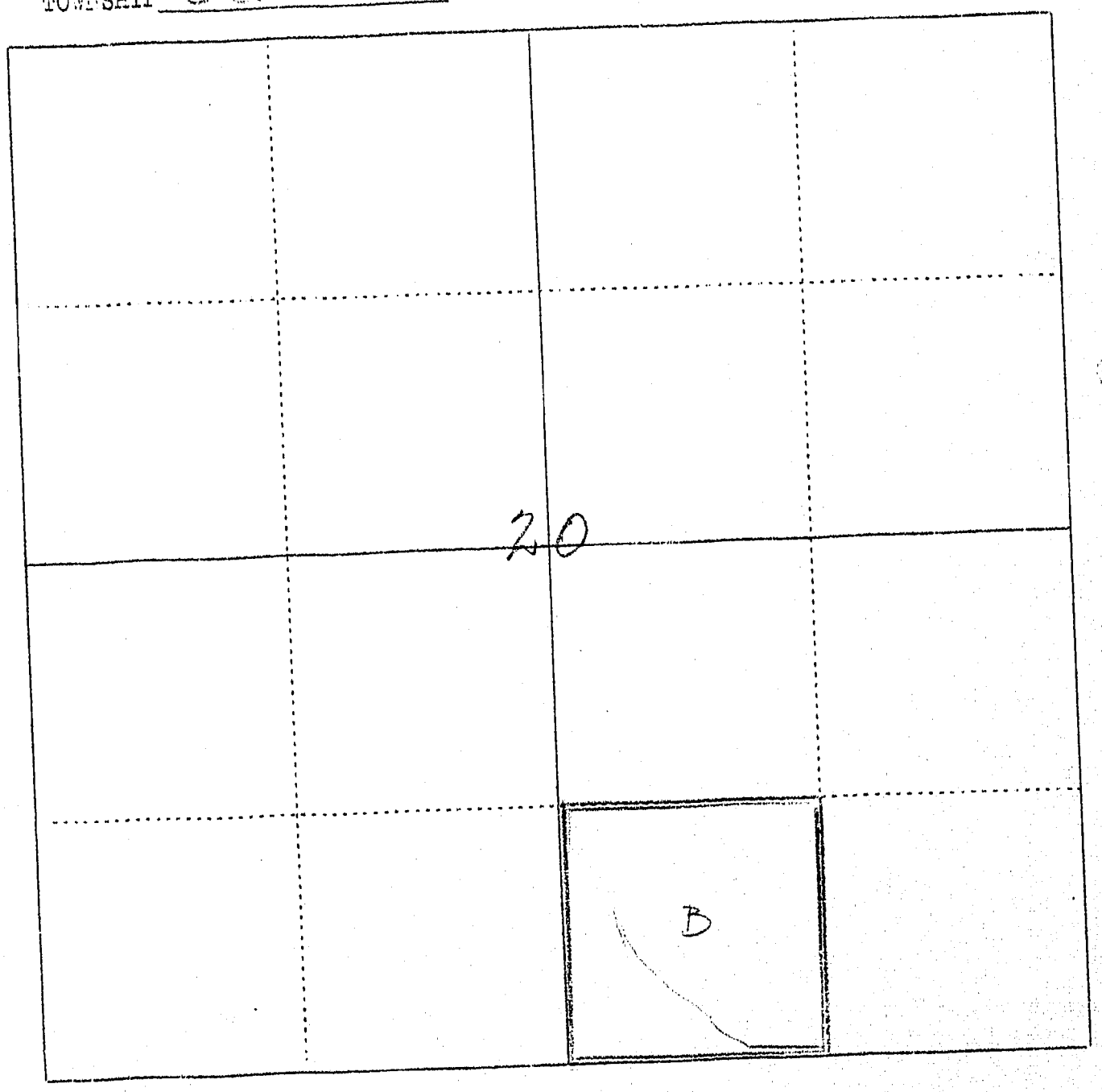
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont.

Total Acres 40 Cropland Acres 26 Irrigated Acres 26

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big HornRiver. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 87

Owner Indian Address

AAA Owner Address

Operator Junior Brooks Address St. Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 27.7

Legal Description of This Farm NWNE¼ Sec. 21- 5So. 32 E.

Total Acres in Farm 40.0

Code Number 21 B

Photo No. 247-7

AAA Contract No. 13253-

AAA Total Cropland Acreage 23.5

App. No. 21 F. 31 H- 341- 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

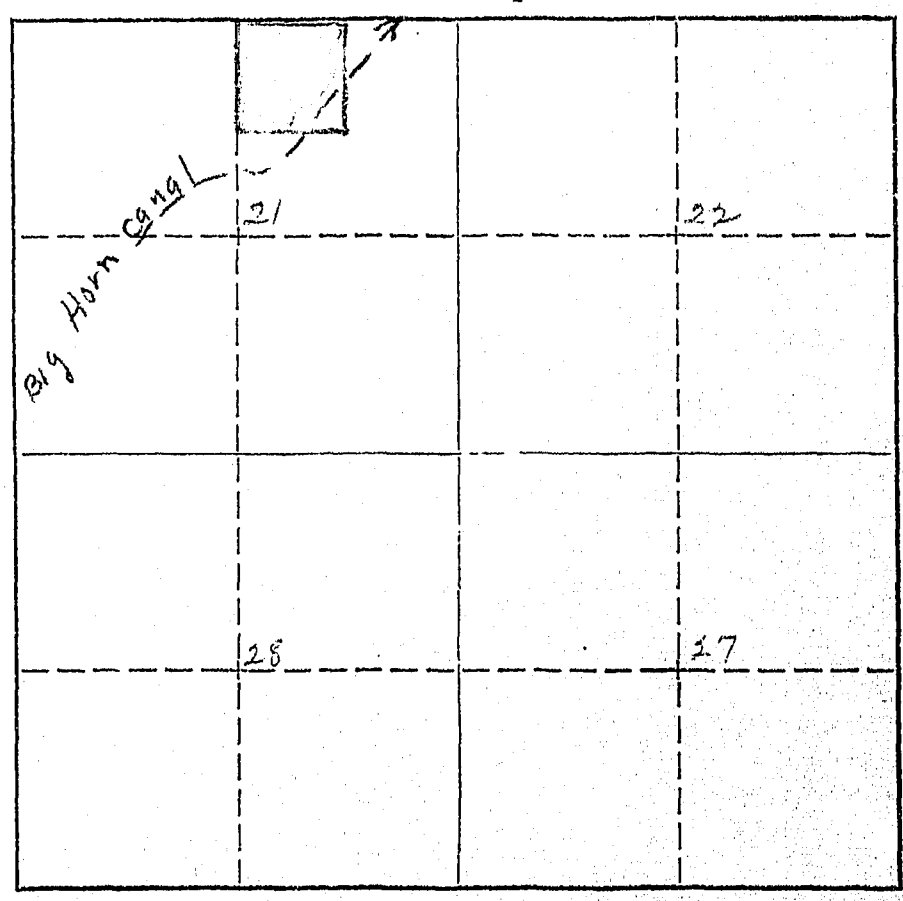
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

I-27.7-0-27.7

Farm Map



W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1325-B

Name of Operator Schaak, E.A.

Address St Xavier, Mont.

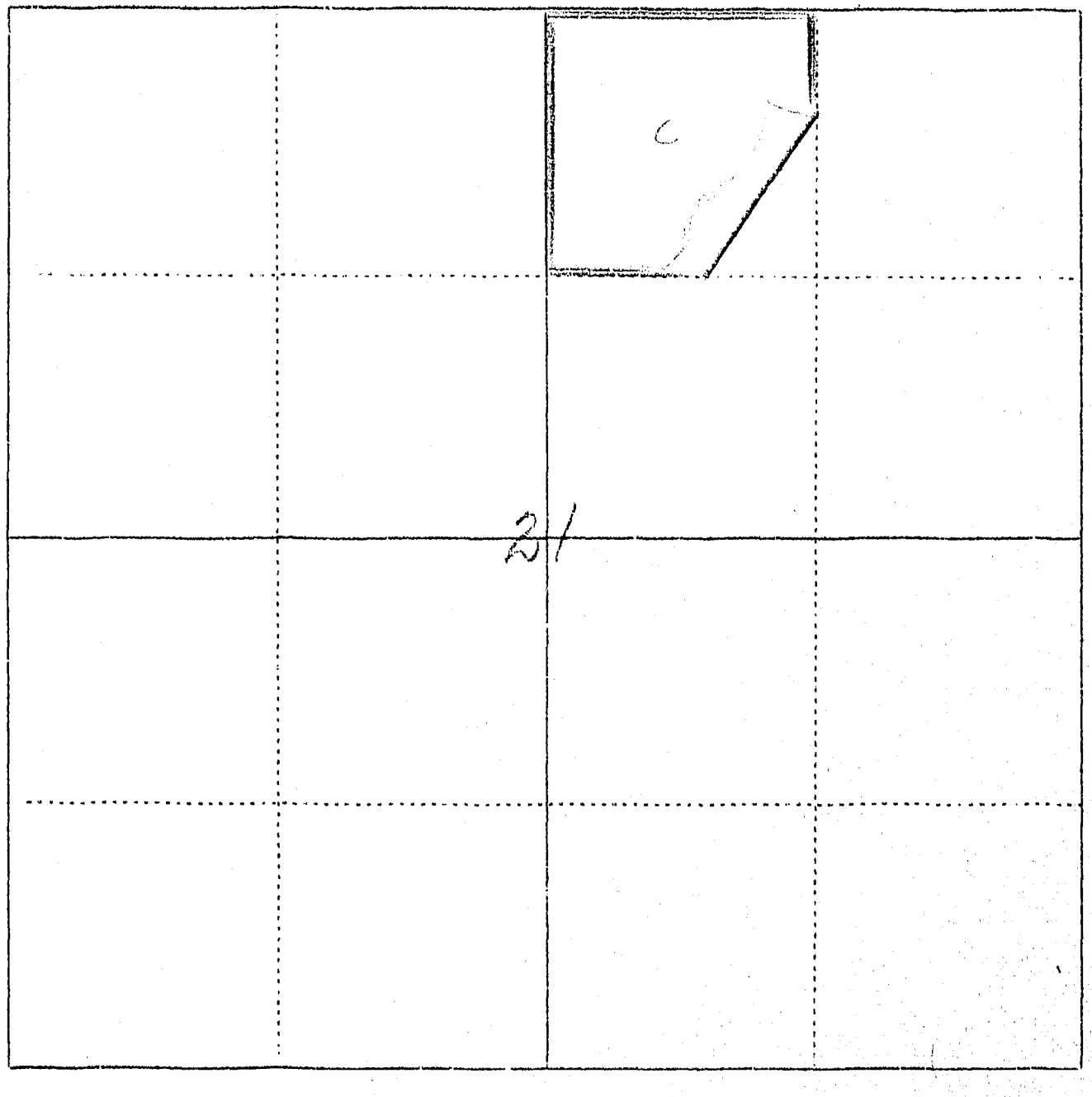
Name of Owner U.S. Indian Dept

Address Crow Agency Mont

Total Acres 30 Cropland Acres 24 Irrigated Acres 24

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East.



66

m WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 16 F

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator [illegible] Address

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 75.5 Shares you hold 75.2
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 1945? (Crop and pasture) 75.5
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? Big Horn Canal
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:

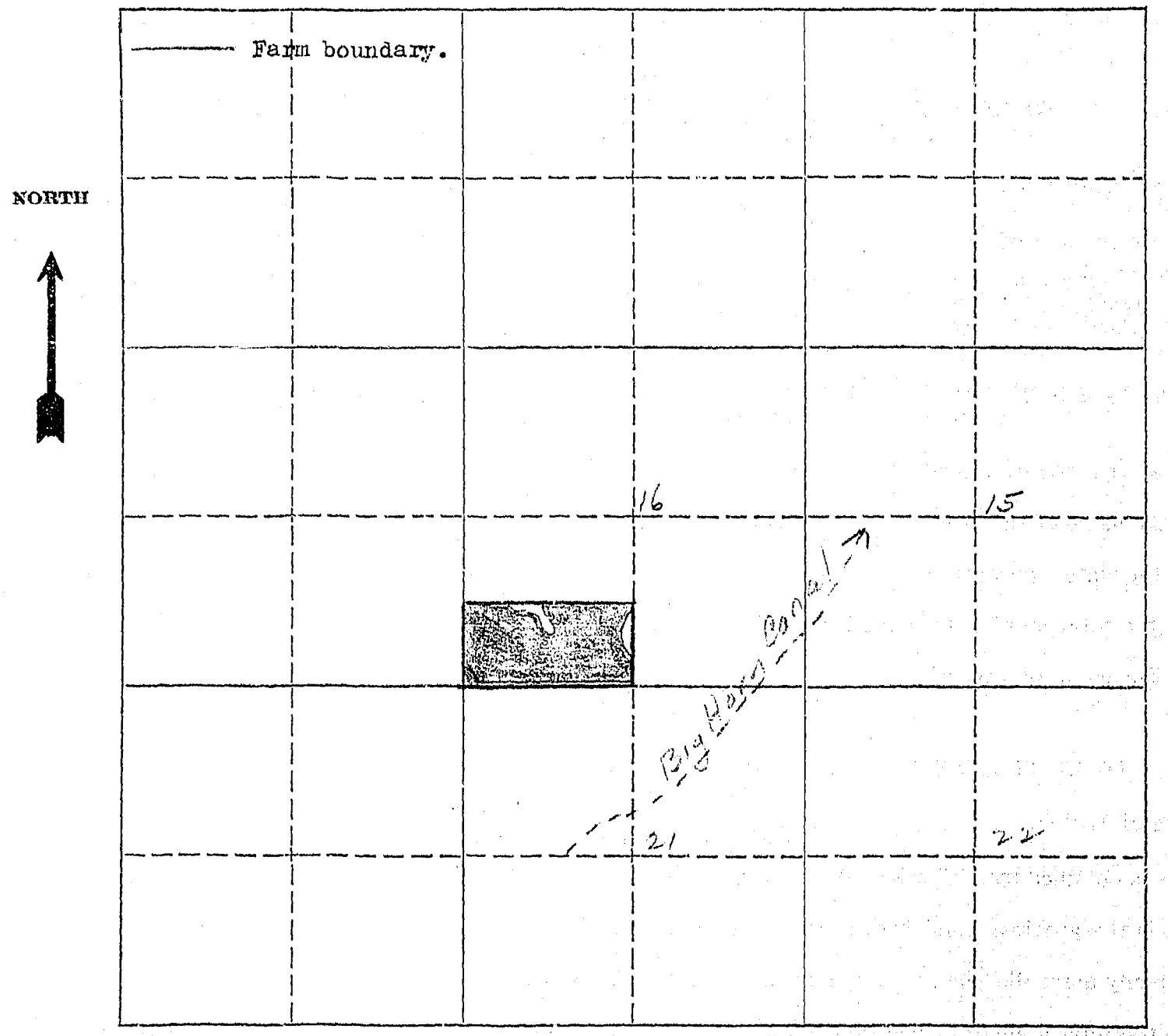
OVER

NOTE: The fore ng questions apply only to irrigated land shown on this pla.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½SW¼, Sec. 16 - Twp. 5 S., Rge. 32 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: Big Hard Canal Acres: 75.5

Ditch: Acres:

Information supplied by:

Name Fieldcheck, Ditch Records Inquiry Report Address Date 2-15-61

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.

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big HornRiver. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 66

Owner [illegible] Address

AAA Owner Address

Operator Hoff, Emil Address St. Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID Assessed Acreage 75.5

Legal Description of This Farm [illegible] Sec. 16 - 5 So 32 E

Total Acres in Farm 80

Code Number 16 F

Photo No. 247-6

AAA Contract No. 180-B

AAA Total Cropland Acreage 69.8

App. No. 211F-211H-341-341A

Decree No.

Land is located in

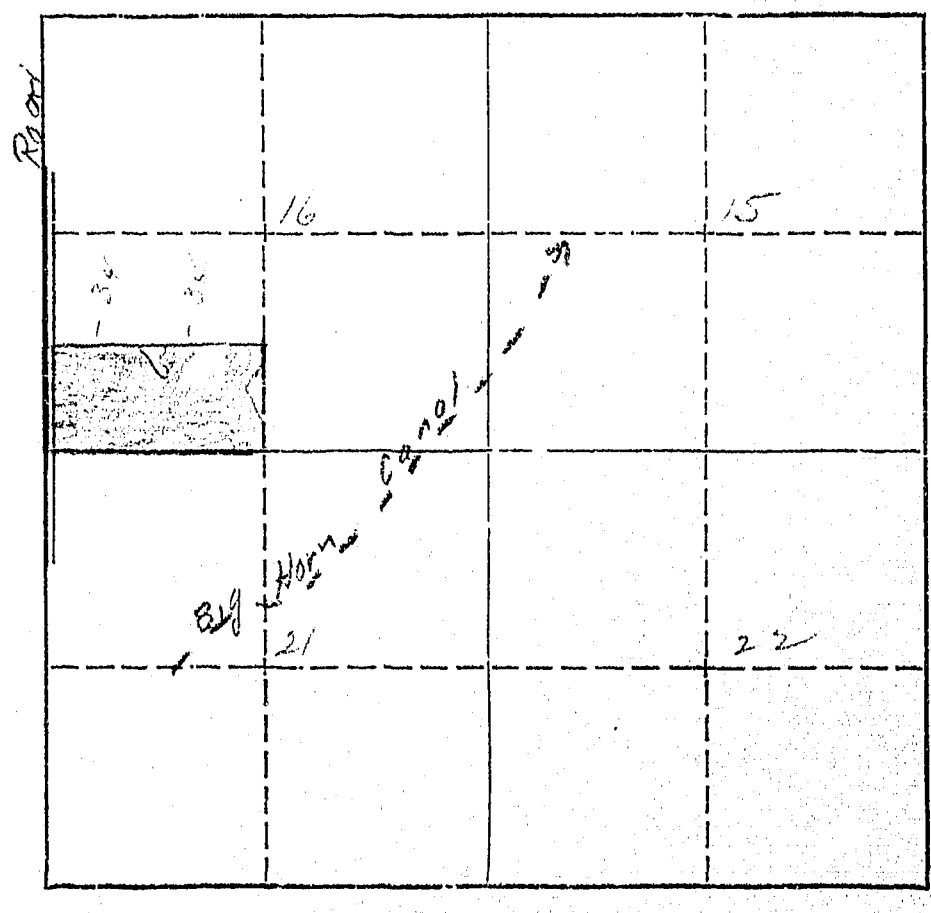
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks send to operator

Farm Map



I.-75.5-0-75.5

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 7, 1946

Mr. Emil Hoff
St. Xavier, Montana

Dear Mr. Hoff:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1805

Name of Operator Mendoza, Joe

Address St. Xavier Mont

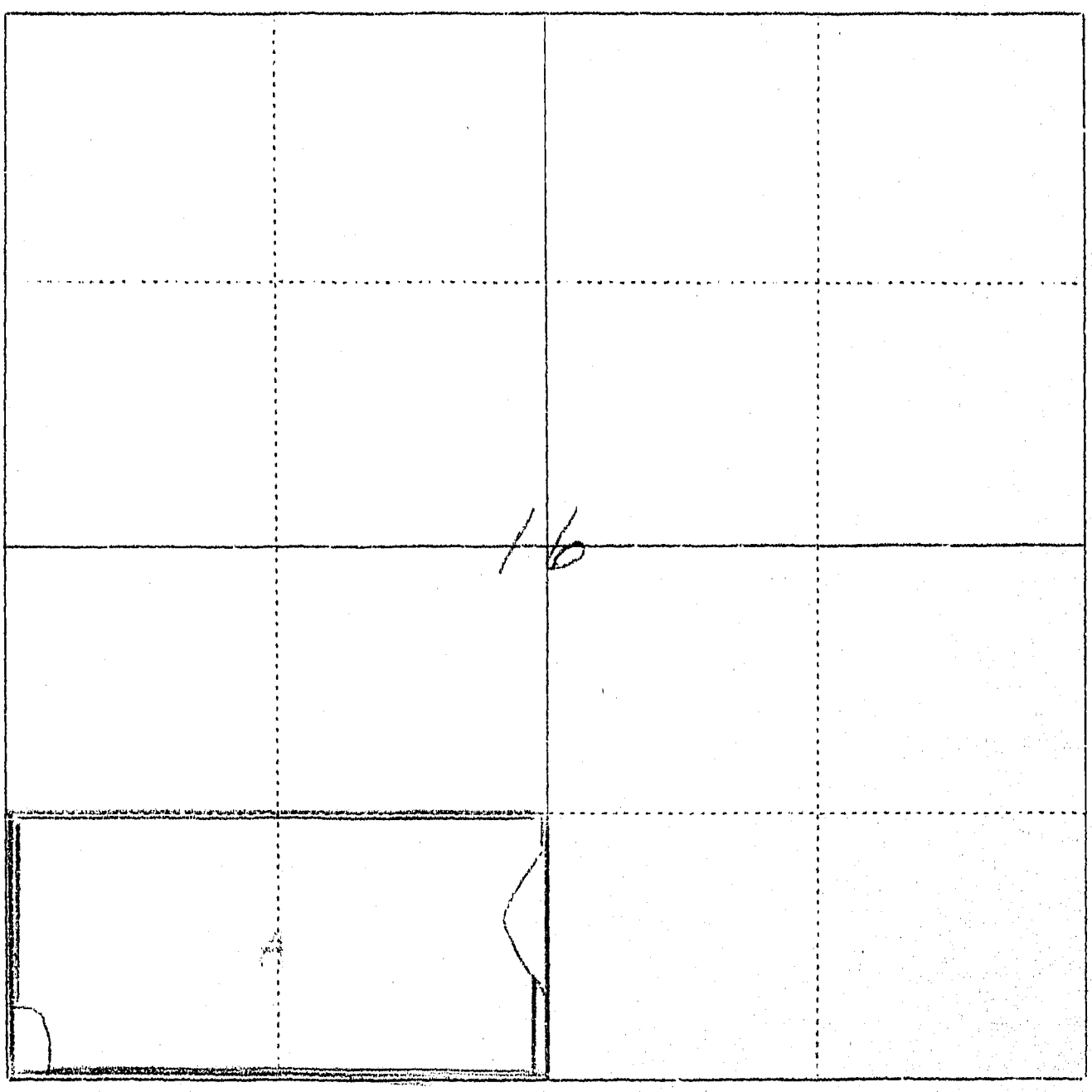
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont.

Total Acres 80 Cropland Acres 70 Irrigated Acres 70

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



48

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 11 C

County Big Horn

T 5 S. R 32 E.

Name of Land Owner Indian Address

Name of Operator Hoff, Emil Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 20.0 Shares you hold 190.7
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

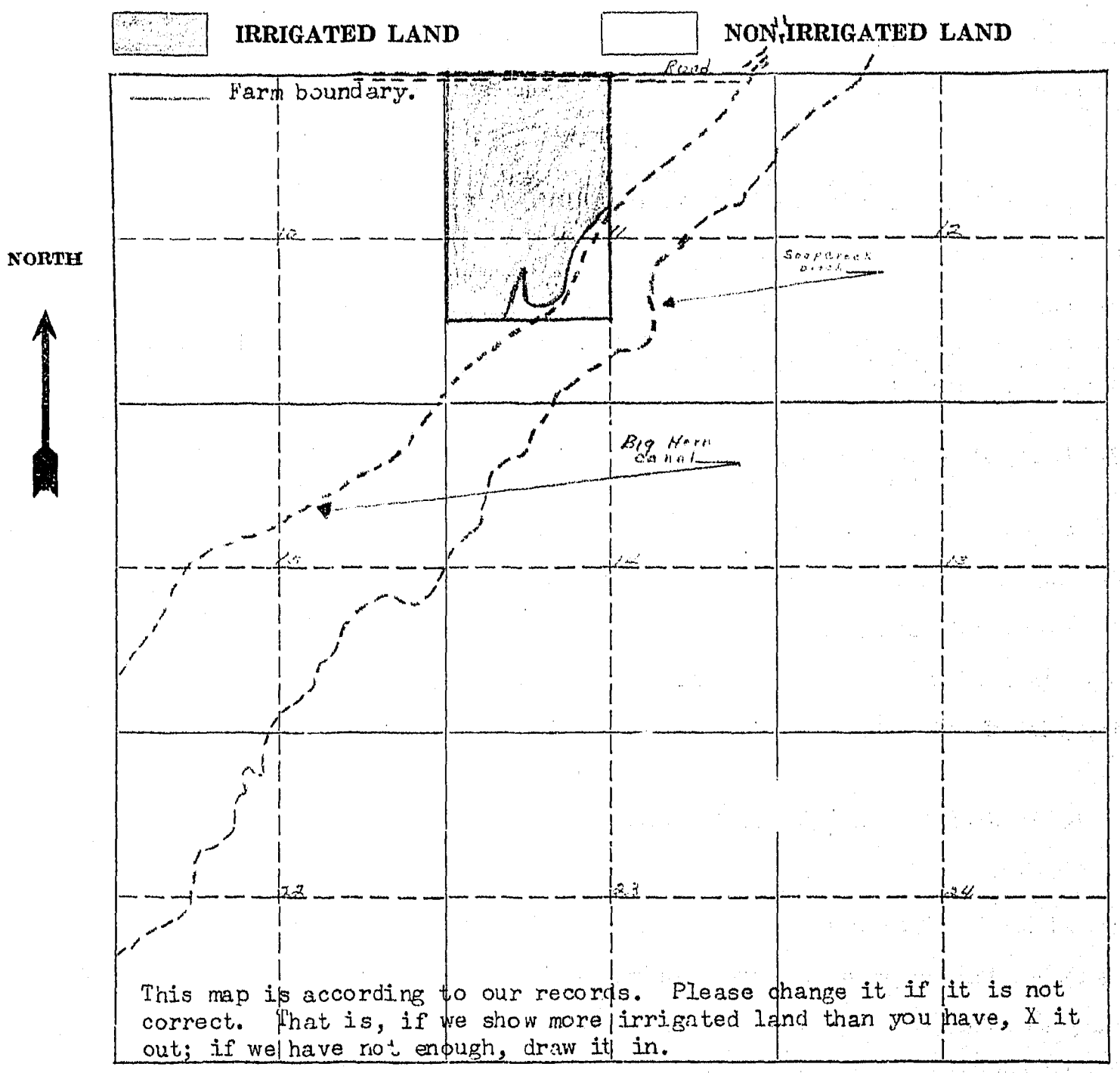
9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 20.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 15.0 This land is under what ditch? Same Soap Creek 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] questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NW¼, N½SW¼, Sec. 11 - Twp. 5 S., Rge. 32 E.



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: Big Horn Canal Acres: 207.0

Ditch: Acres:

Information supplied by:

Name [illegible] Report Address Date 2-15-46

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.

On September 1, 1905, S. G. Reynolds appropriated 31,355 miner's inches of water from Big HornRiver. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropri tion was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 48

Owner Indian Address

AAA Owner " Address

Operator Hoff, Emil Address St. Xavier Mont

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 207.0

Legal Description of This Farm NW¼, N½ SW¼, Sec 11 - 5 So 32 E

Total Acres in Farm 240.0

Code Number 11 C

Photo No. 246-8

AAA Contract No. 480 -

AAA Total Cropland Acreage 191.6

App. No. 211-F-211 H - 341-341 A

Decree No.

Land is located in

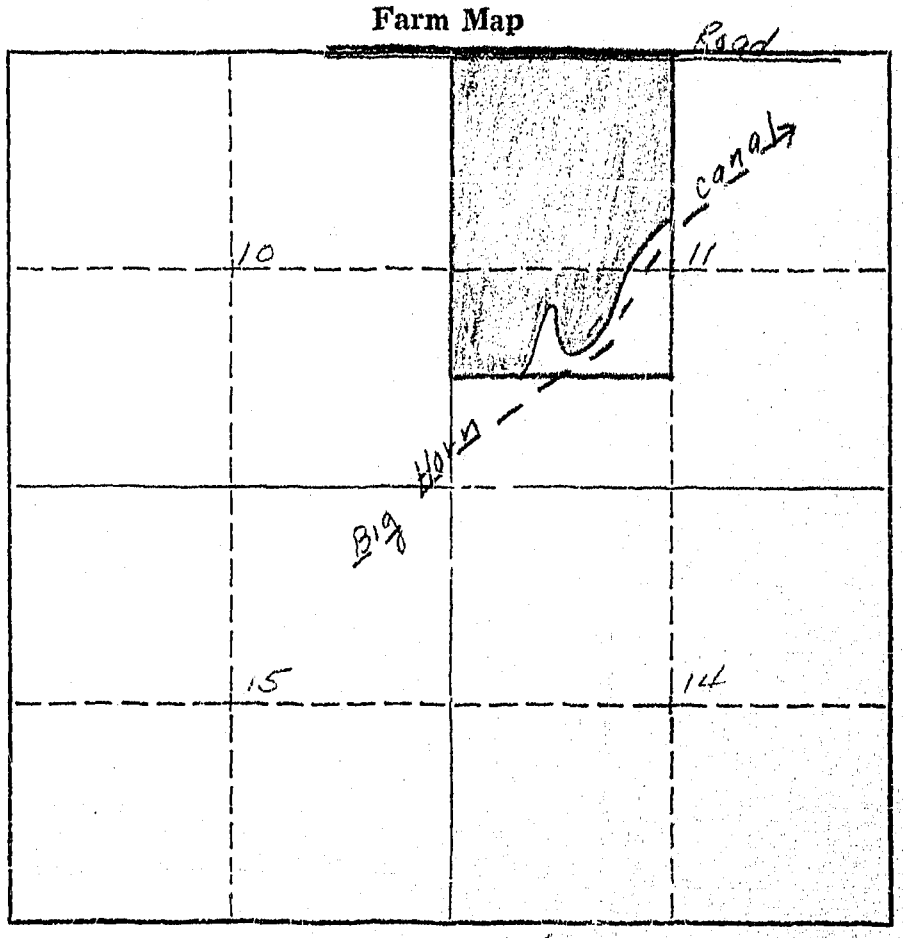
Twp. 5 So Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



Taken out by Glenn - Feb. 21-'46

I.-207.0-1.0-208.0

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 7, 1946

Mr. Emil Hoff
St. Xavier, Montana

Dear Mr. Hoff:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

Photo 24-9

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 480

Name of Operator Rob. Conrad Sr.

Address St Xavier, Mont.

Name of Owner U.S. Indian Dept.

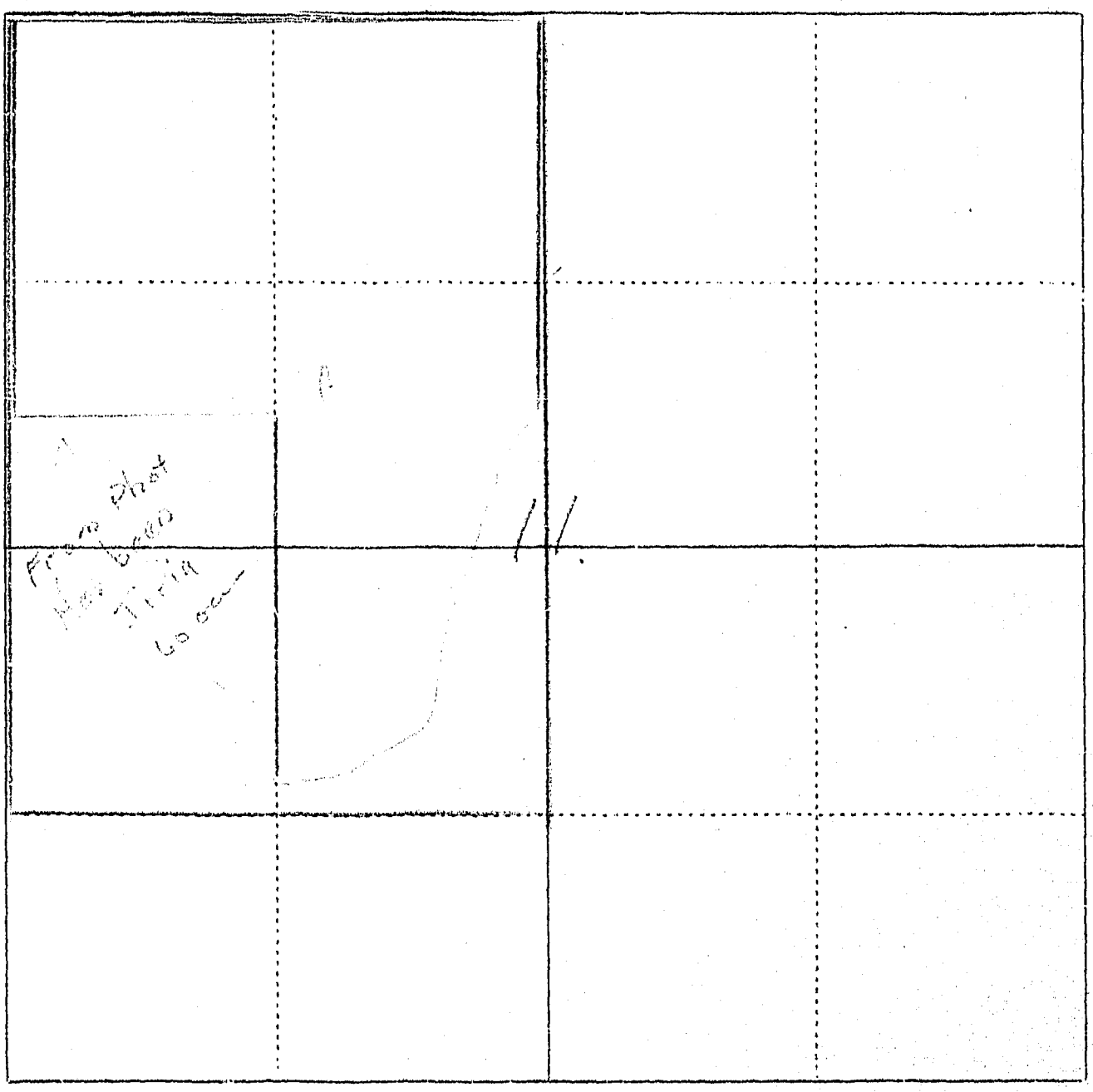
Address Crow Agency, Mont.

Total Acres 240 Ac. Cropland Acres 192 Irrigated Acres 192 (252)

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East.

All Big Horn



208 -32

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 9 I- 40

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address .....

Name of Operator Hawks, M. L. & Clyde Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Little Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 20.5 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: Little 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) 20.5
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? Good
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: .....

OVER

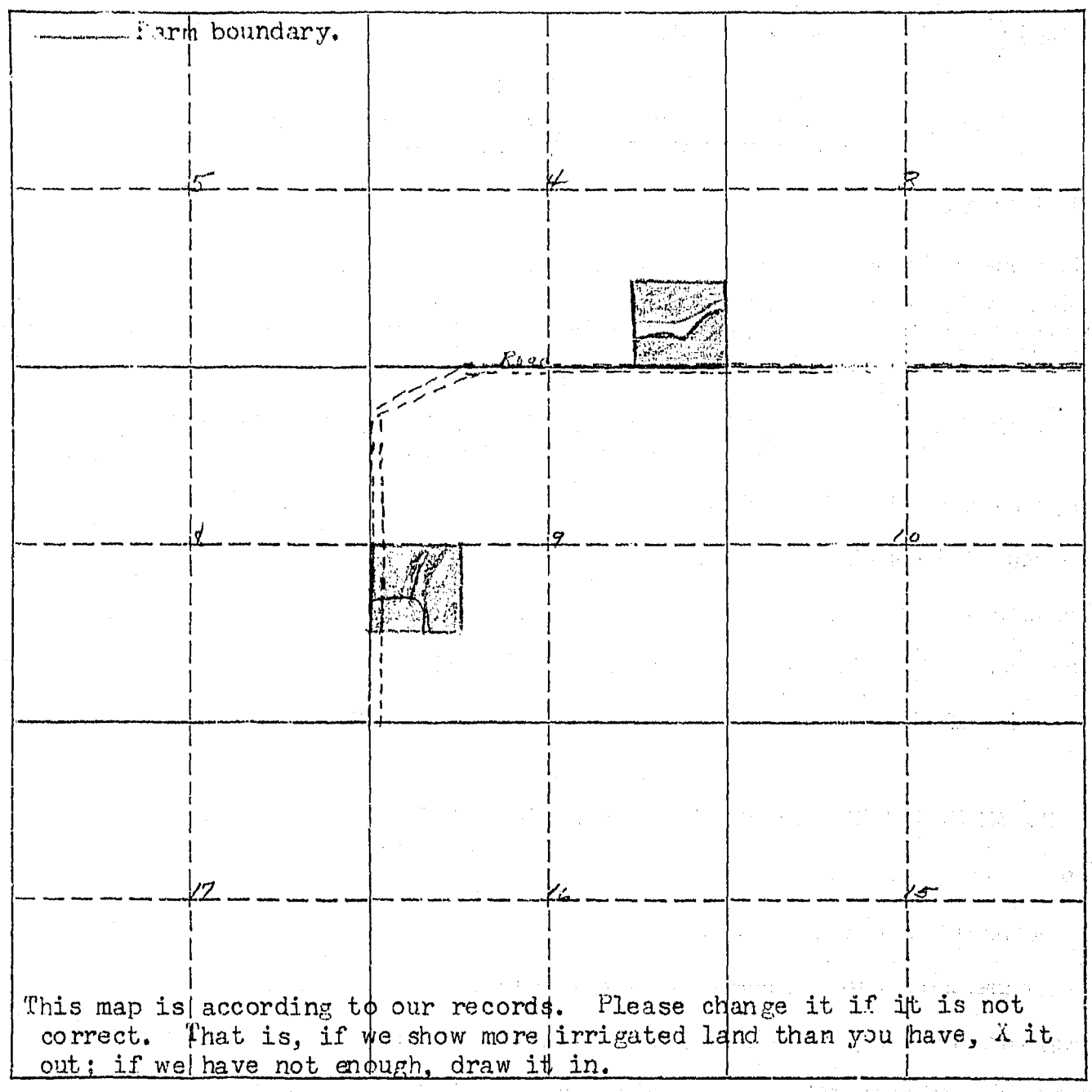
NOTE: The foreg g questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NW¼SW¼, Sec. 9 - Twp. 5 S., Rge. 32 E.

SE¼SE¼ Sec. 4, 5 So. 32E.

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: Big Horn Canal Acres: 2a.5

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 2-15-40

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.

On September 1, 1905, W. C. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 32

Owner Indian Address

AAA Owner " Address

Operator Hawks, M.L. + Clyde Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 31.4

Legal Description of This Farm SE¼SE¼ Sec. 4 5 So. 32 E

Total Acres in Farm 40

Code Number 4 C

Photo No. 247-4

AAA Contract No. 598

AAA Total Cropland Acreage 30.9

App. No. 211 F 341-341 A

Decree No.

Land is located in

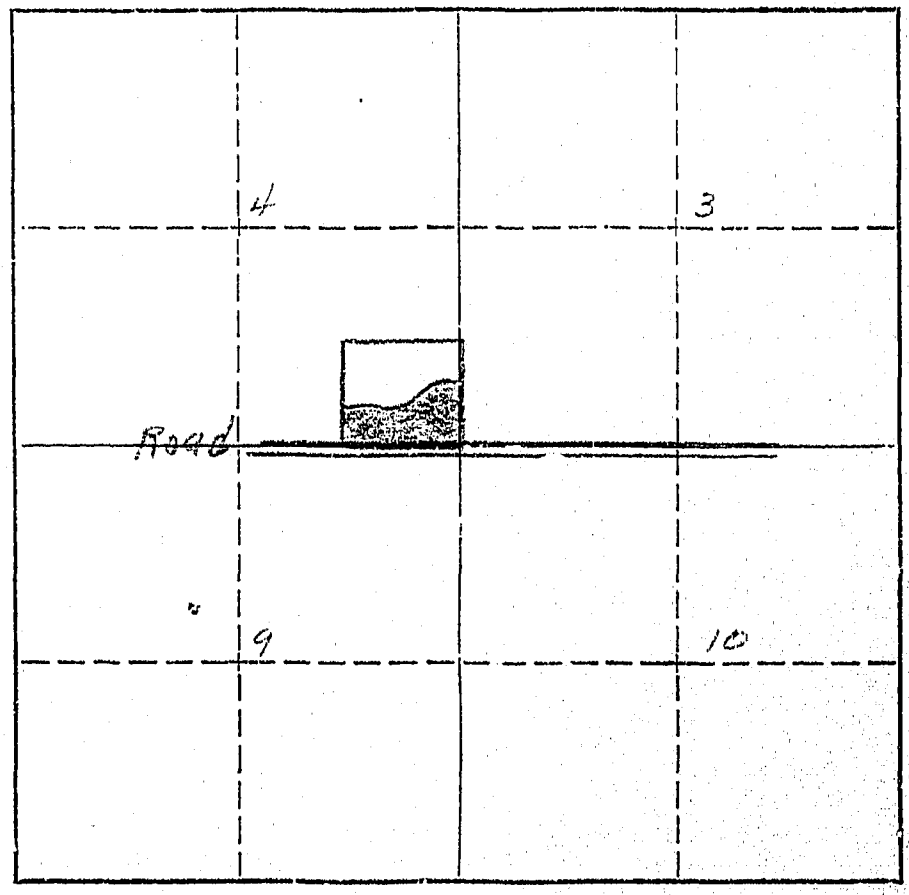
Twp. 5 So Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

Farm Map



2-31.4-0.0-31.4

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.

Dear Mr. Hawks:

- SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM -

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.

W. P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 598

Name of Operator Hawks, M.L.

Address St Xavier, Mont.

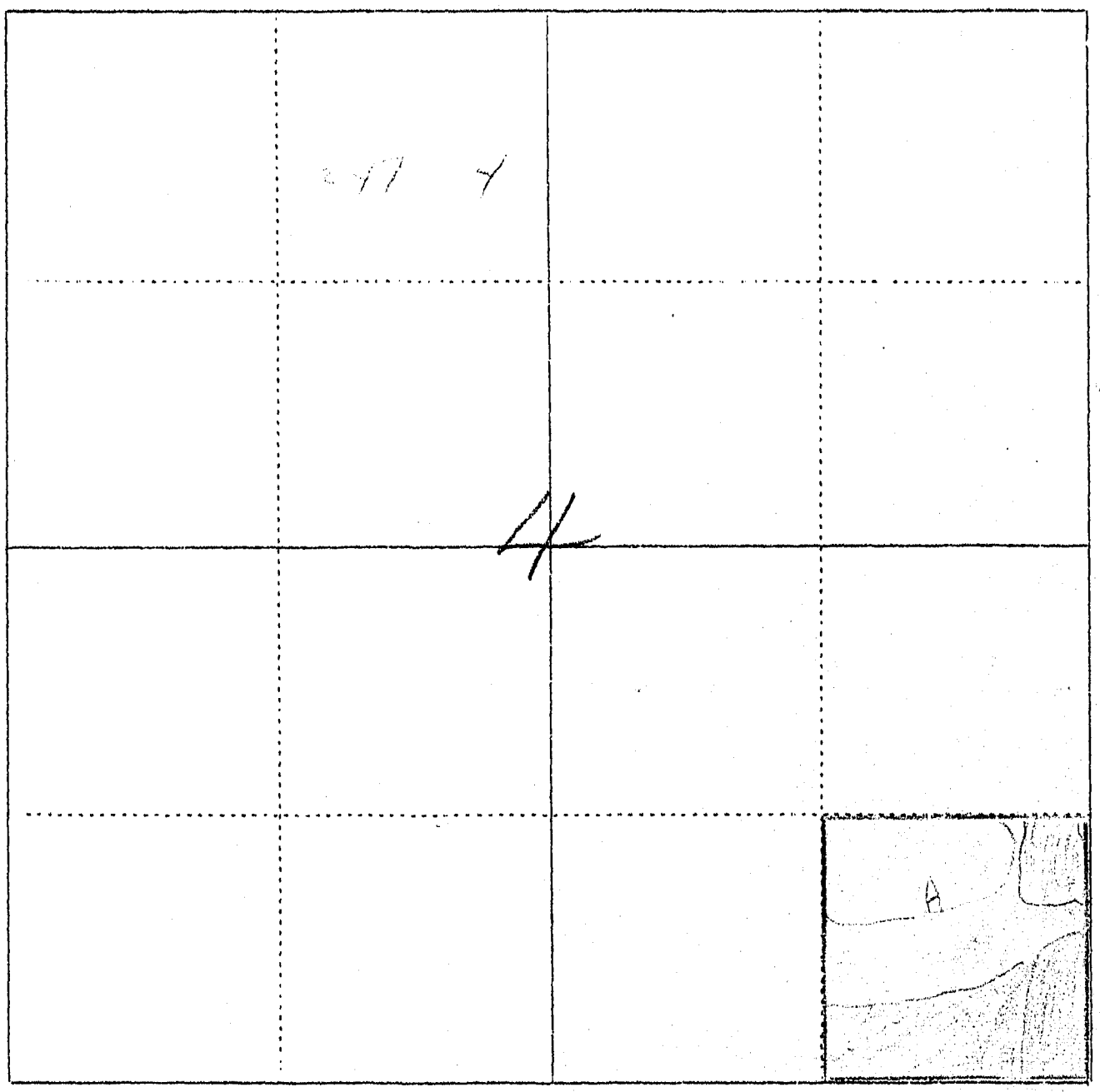
Name of Owner U.S. Indian Dept.

Address Crow Agency

Total Acres 40 Cropland Acres 13.6 Irrigated Acres 13.4 30 Photo

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East.



1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 208

Owner Indian ..... Address .....

AAA Owner " ..... Address .....

Operator Hanks, M.L. & Hyde ..... Address St. Xavier, Mont.

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

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

Assessment Record .....

.....

U.S.I.D.

..... Assessed Acreage 39.1

Legal Description of This Farm NW SW¼ Sec. 9 - T. 5 So. R. 32 E.

.....

.....

..... Total Acres in Farm 40.0

Code Number 9 1

Photo No. 247-5

AAA Contract No. 505-C-1

AAA Total Cropland Acreage 28.2

App. No. 211 F - 341 - 341 A

Decree No. .....

Land is located in

Twp. 5 S. Rge. 32 E Twp. ..... Rge. .....

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

Filed in Twp. 5 S. Rge. 32 E

Remarks .....

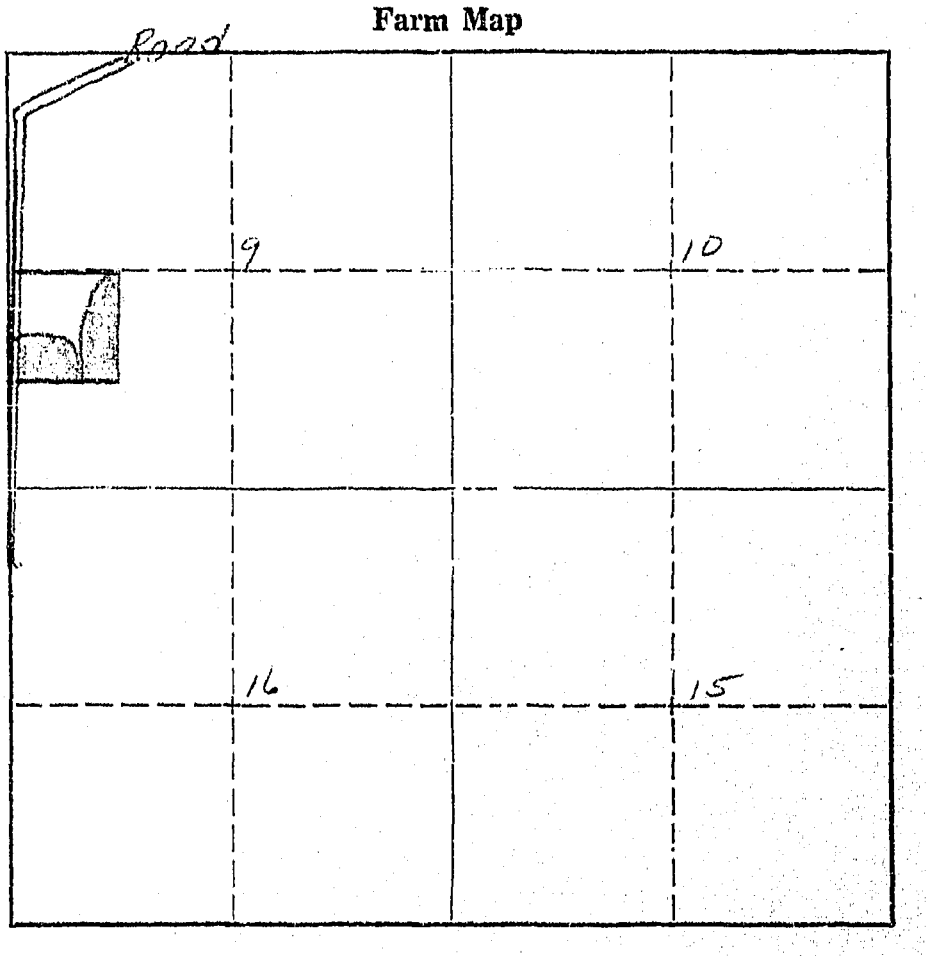
.....

.....

.....

I 39.1 - 0.0 39.1

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.

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

#505 FORM SM-1 Owner USID Photos 247-1/6

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA

1. Water User [illegible] Address [illegible]

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch (USID)

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 118

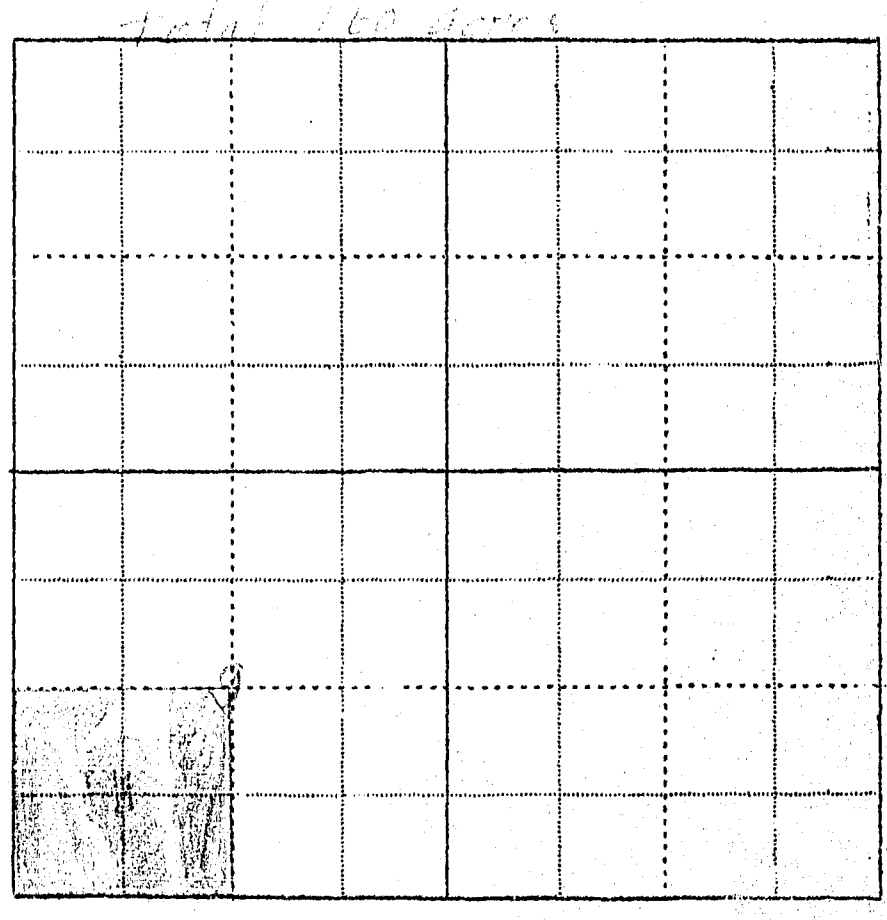
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description SW4 9, T 5S, R 32E

Remarks:

Total 160 acres



Big Horn

WITNESS: Information by

Place

29-30 - 36

Form WR-1—10M 8/45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 3 F -3H - 9D

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Hawks, Clyde Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 285.8 Shares you hold 2228
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) 285.8
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 12.9 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

REMARKS:

285.8
12.9
298.7

OVER

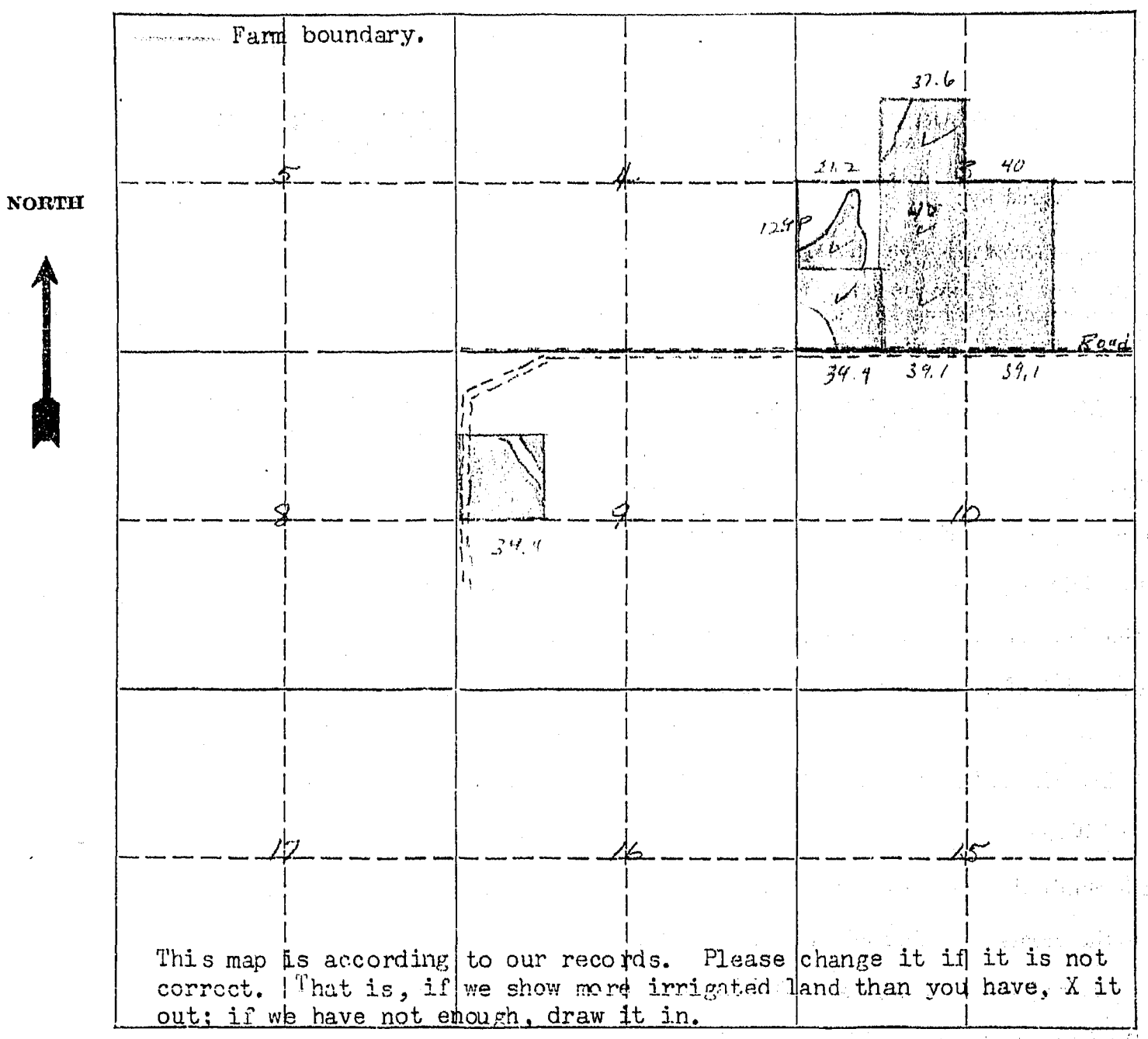
NOTE: The foreg[illegible]g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½SE¼, E½SW¼, NWSW¼, SENW¼, Sec. 3 - Twp. 5 S., Rge. 32 E.

SW¼SW¼, Sec. 3, SW¼NW¼, Sec. 9 5 So. 32E.

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.

37.6
40.0
40.0
21.2
34.4
39.1
39.1
34.4
285.8

12.9 - Pot.

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: Big Horn Canal Acres: 285.8

Ditch: Acres:

Information supplied by:

Name [illegible] Service Report Address Date 2-15-46

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

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 29

Owner Indian Address

AAA Owner Indian Address

Operator Hawks, Clyde Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

U. S. I. D.

Assessed Acreage 217.0

Legal Description of This Farm SW¼ NE¼ SW¼ NW¼ SW¼ SE¼ NW¼ Sec. 3 5 So. 32 E.

Total Acres in Farm 240.0

Code Number 3F

Photo No. 246-9

AAA Contract No. 1295

AAA Total Cropland Acreage 219.4

App. No. 211 F. 341-3419

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E. Twp. Rge.

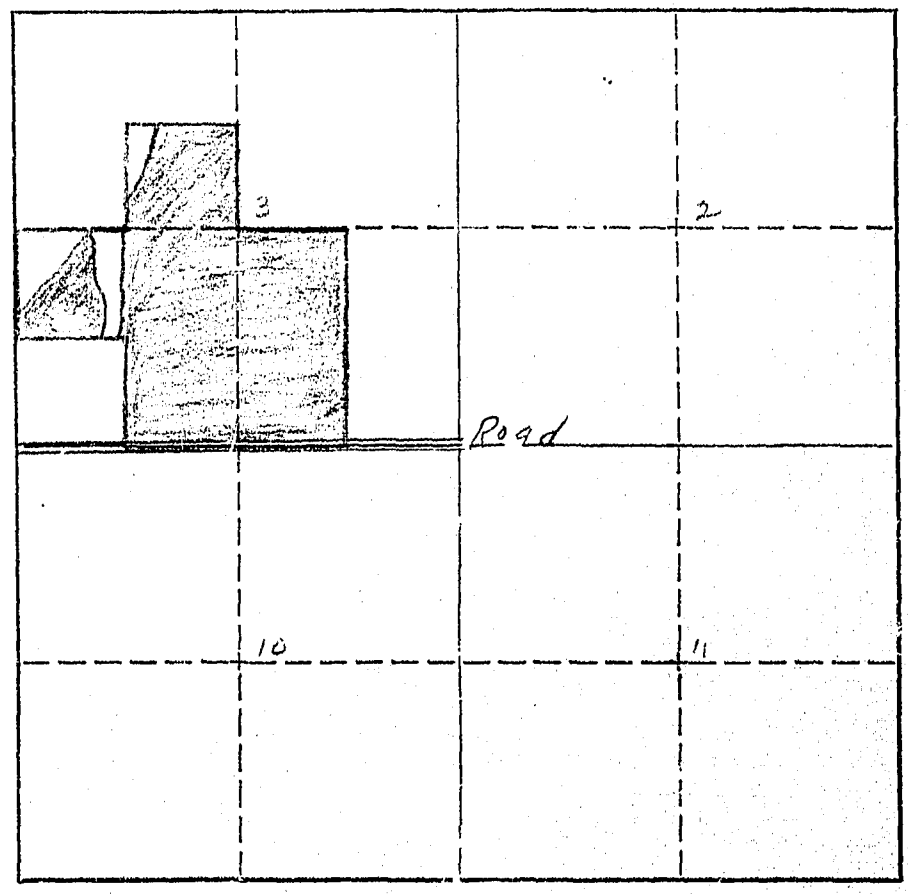
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I- 217.0 - 12.9 - 229.9

Farm Map



February 7, 1946

Mr. Clyde Hawks
St. Xavier, Montana

Dear Mr. Hawks:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

1875 [illegible] Owner USIP Big Horn Co. Ref # 2469

FORM SM-1

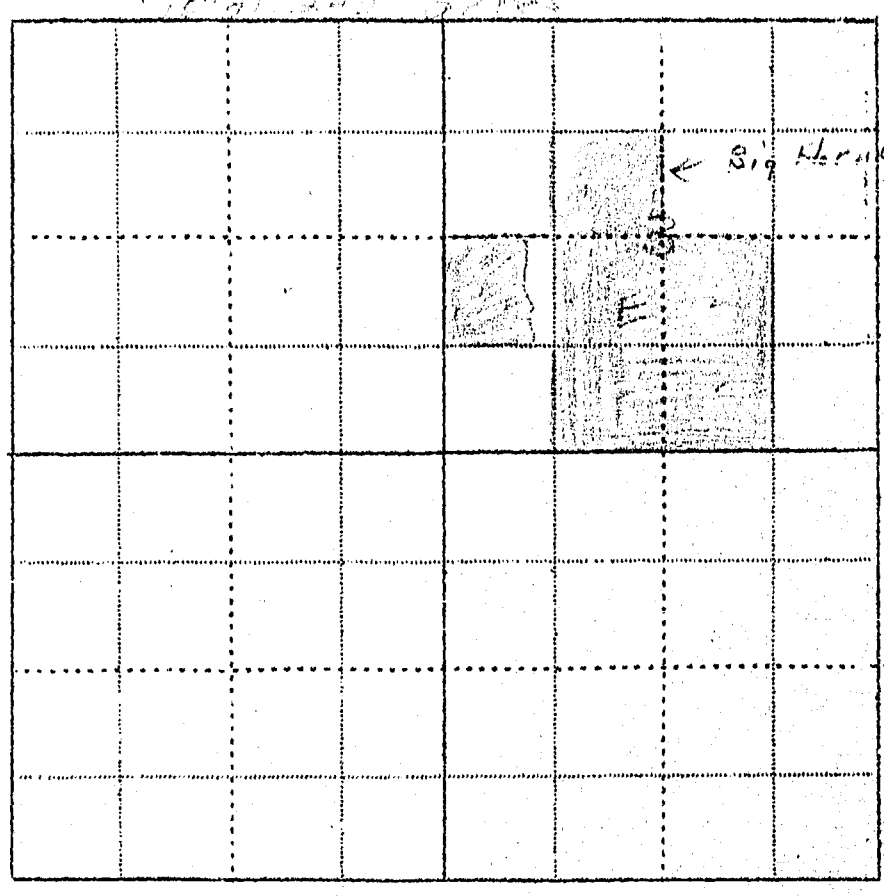
A STUDY OF MONTANA'S WATER RESOURCES

County [illegible] Source of Information AAA

1. Water User [illegible] Address St Xavier Mont.
2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System Big Horn Lift [illegible]
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 219
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description SE¼SW¼, N½SW¼, SE¼SW¼, W½SE¼, 3, T 5S, R 32E

Remarks:

Total 240 acres



WITNESS: Information by

Place

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 36

Owner Indian — Address

AAA Owner Indian — Address

Operator Hawks, Clyde — Address St Xavier, Mont.

New Owner — Address

New Operator — Address

Assessment Record

U.S.I.D.

Assessed Acreage 34.4

Legal Description of This Farm SW¼ NW¼ Sec. 9 - 5So 32 E.

Total Acres in Farm 40.0

Code Number 9D

Photo No. 242-5

AAA Contract No. 8665

AAA Total Cropland Acreage 37.0

App. No. 11 F 341 - 341 A

Decree No.

Land is located in

Twp. 5So Rge. 32 E Twp. Rge.

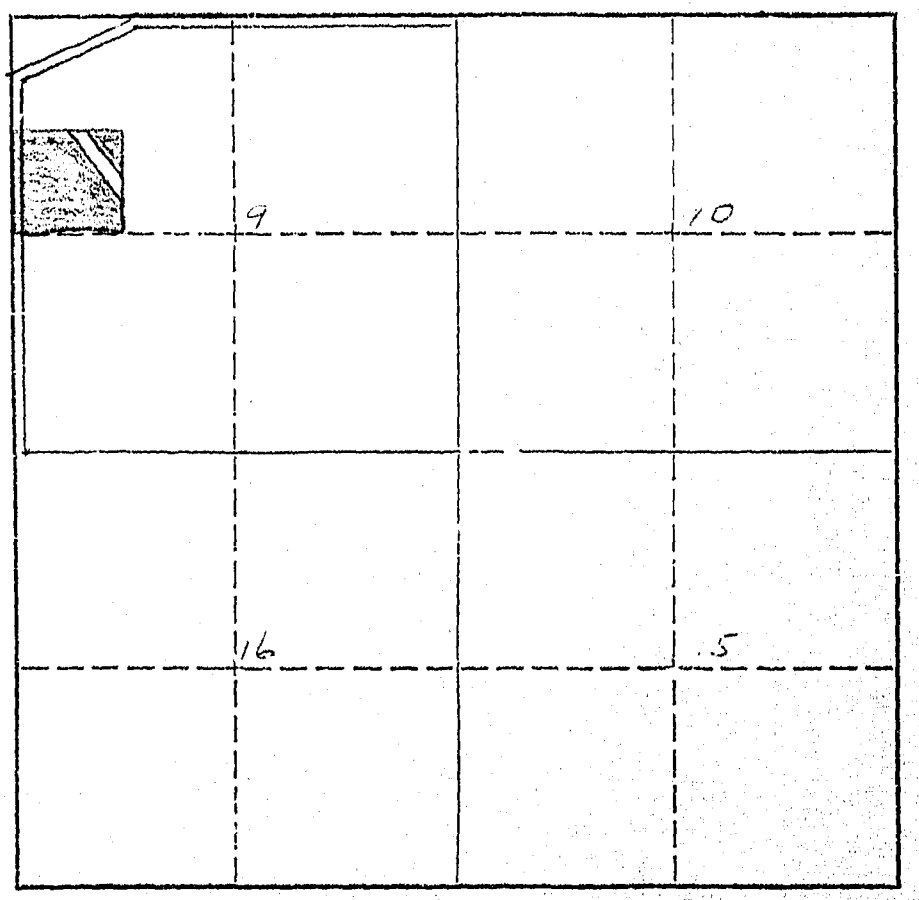
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks Send to operator

I 34.4 - 0.0 - 34.4

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 7, 1946

Mr. Clyde Hawks
St. Xavier, Montana

Dear Mr. Hawks:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

New [illegible] owner USID.

Photos 247-6 [illegible]

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA

1. Water User Vickers Tom Address St Xavier Mont

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch (USID)

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

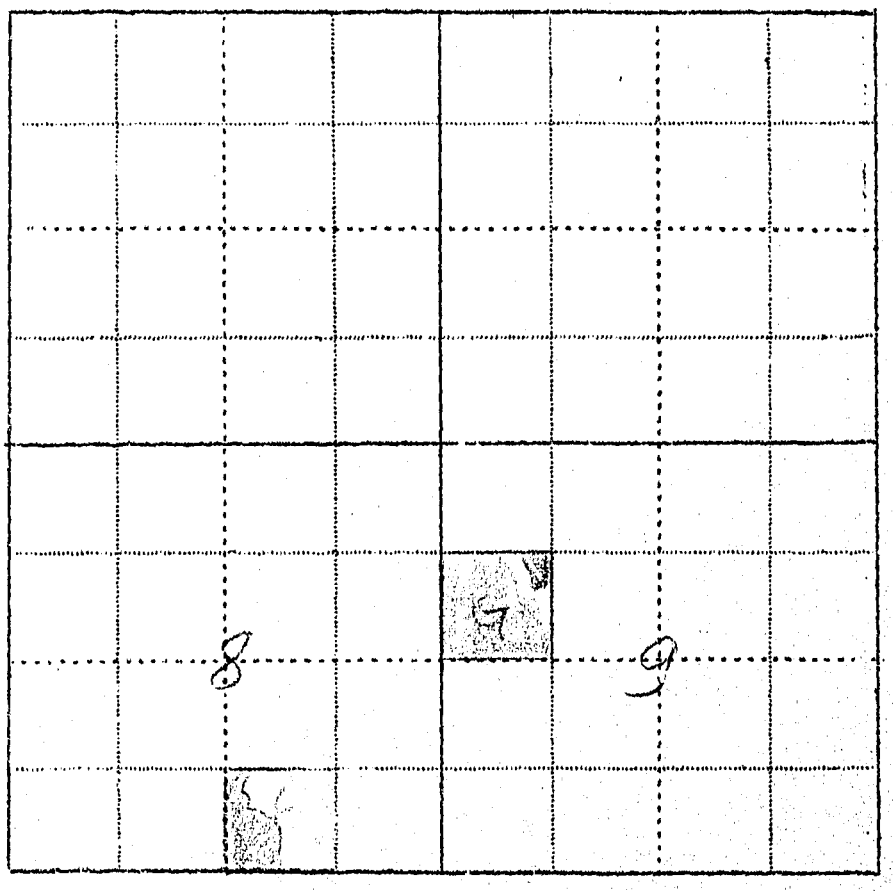
9. Present Use: Year 1941 Acres Irrigated 55 Estimated from Photo

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description SW NW¼ 9, SW¼ SE¼ 8, T 5 S, R 32 E

Remarks:



WITNESS: Information by

Place

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 30

Owner Indian Address

AAA Owner Address

Operator Hawks Address St Xavier Mont

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 34.4

Legal Description of This Farm SW¼NE¼ Sec. 3 5 So. 32 E

Total Acres in Farm 40

Code Number 34

Photo No. 246-9

AAA Contract No. 461

AAA Total Cropland Acreage 30.0

App. No. 241-341-342

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

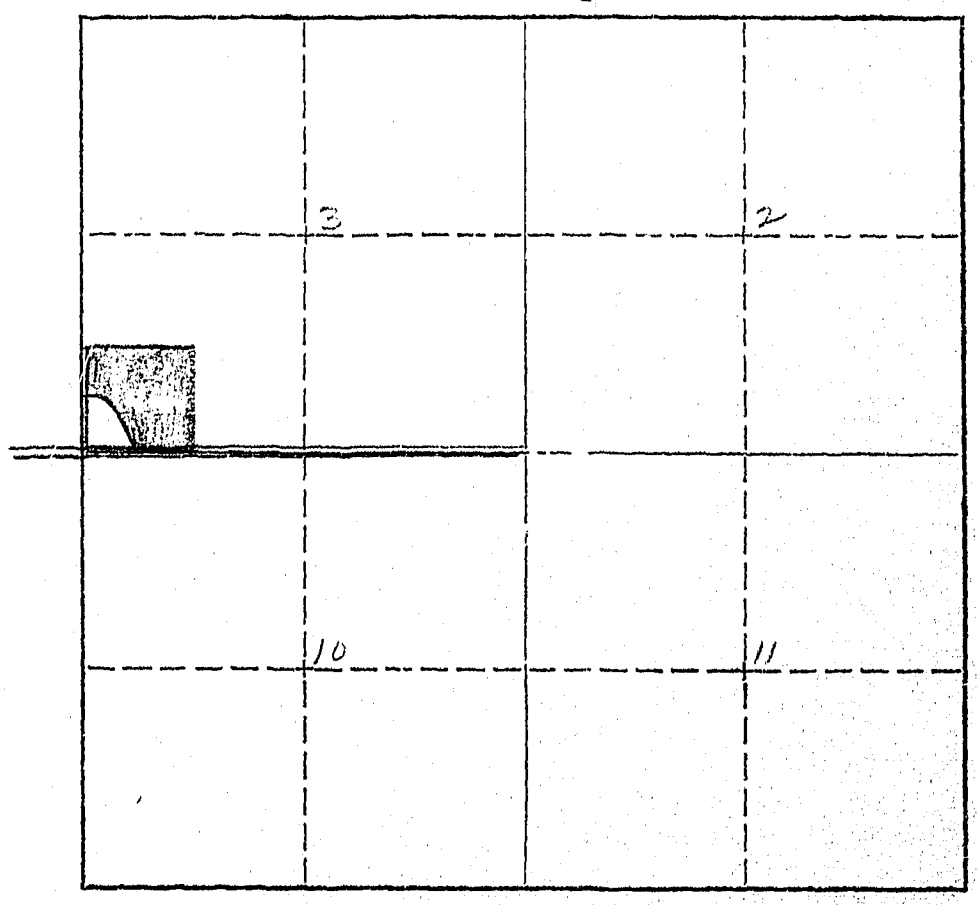
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I-34.4 - 0.0 - 34.4

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 7, 1946

Mr. Clyde Hawks
St. Xavier, Montana

Dear Mr. Hawks:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 461

Name of Operator Kraft [illegible]

Address St Xavier Mont.

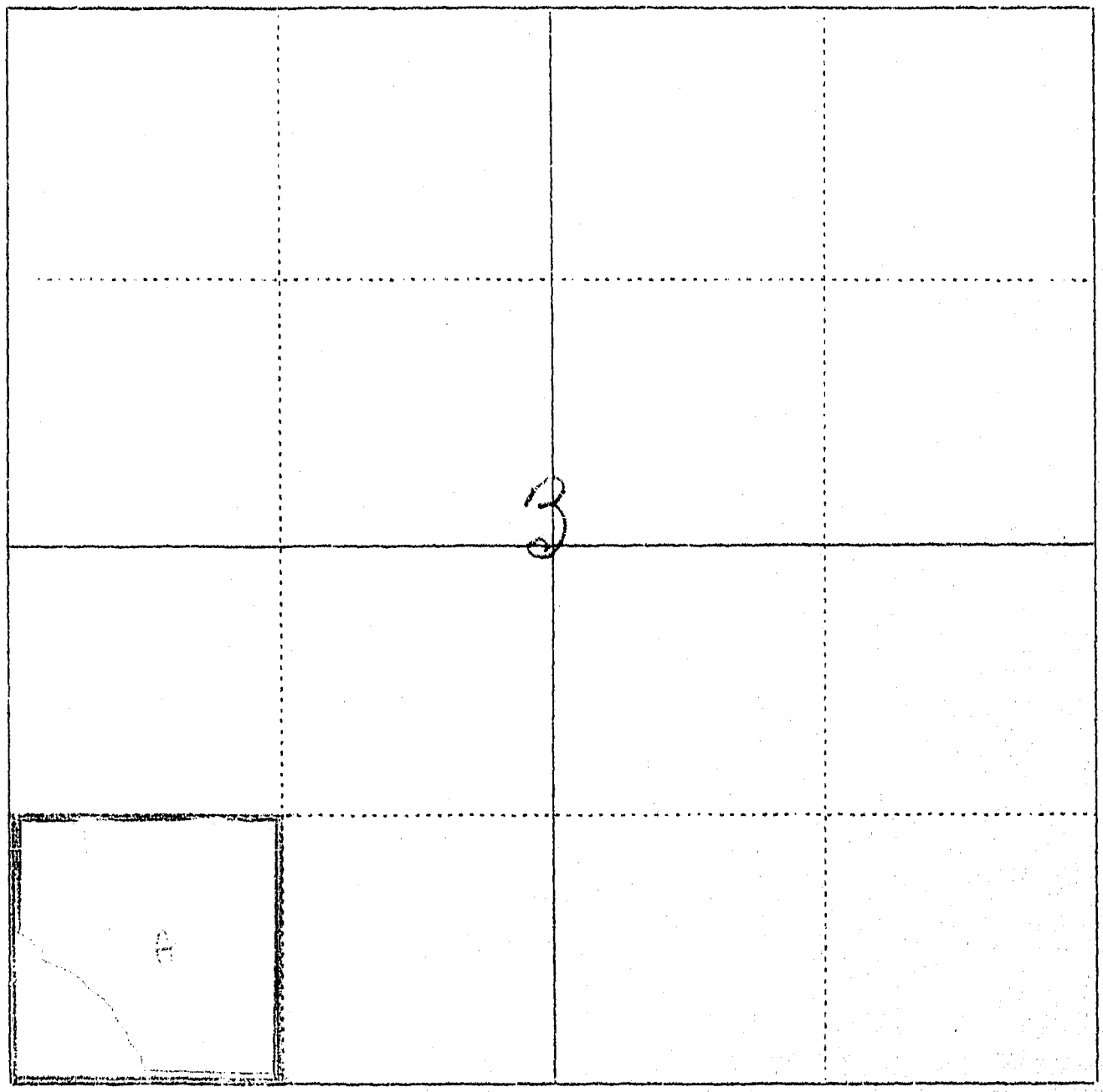
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont

Total Acres 40 Cropland Acres 30 Irrigated Acres 30

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 21L - 28D - 29A

County Big Horn

T. 5 So. R. 32E.

Name of Land Owner Indian Address

Name of Operator Half, John Address St. Xavier, Mont.

Part A

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

1. Water is delivered by: Soap Creek Ditch & Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 100.5 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

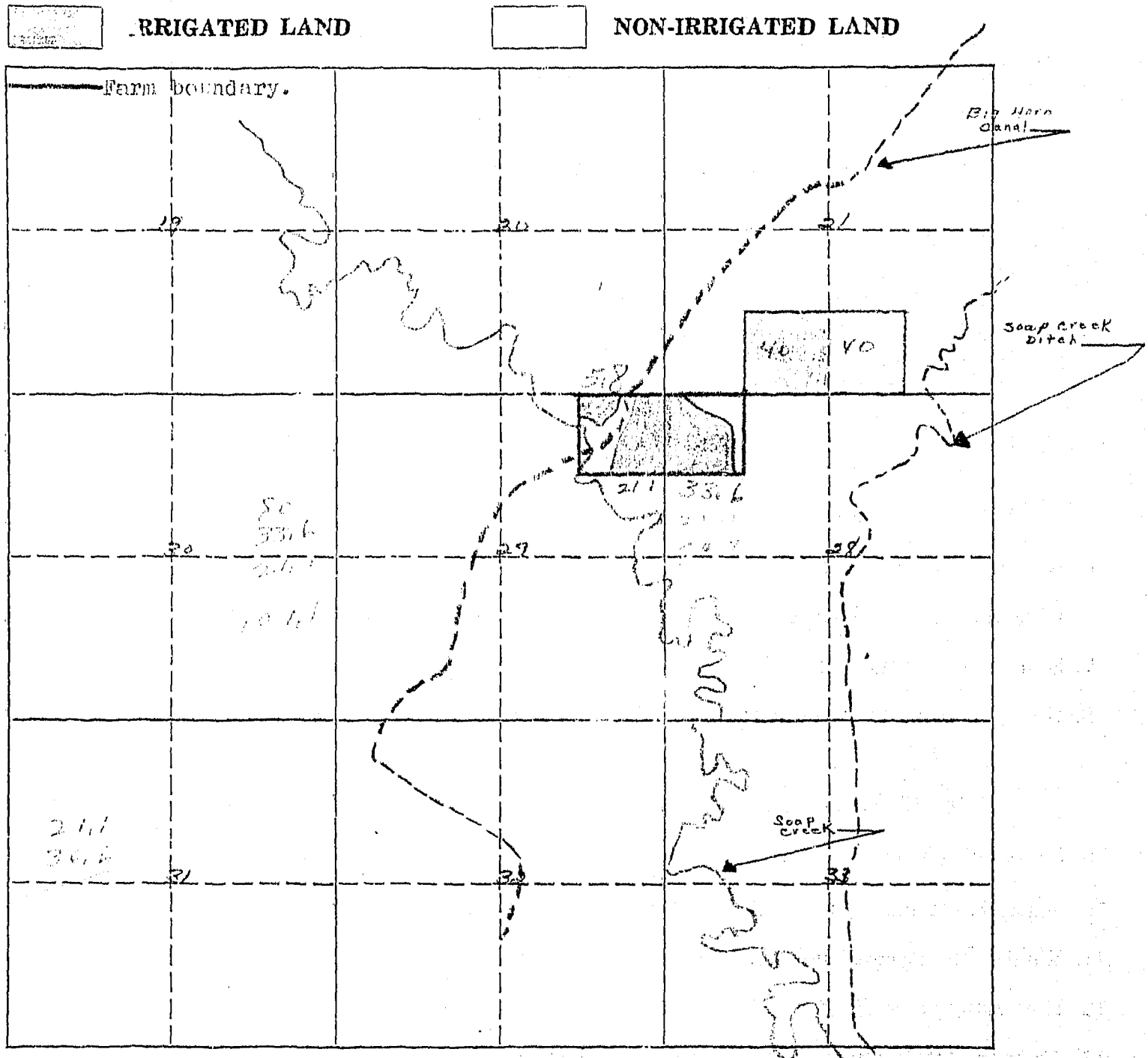
9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 100.5
13. 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? 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: Soap Creek Short of water in most years

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 SESW¼, SWSE¼, Sec. 21 - NWNW¼, Sec. 28, NENE¼, Sec. 29 5So.-32E.



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: Soap Creek Ditch Acres: 100.5

Ditch: " " " Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date 7/16/46

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.

On November 8, 1905, S. G. Reynolds appropriated 1,604 miner's inches of water from Deep Creek. Notice of appropriation was filed November 16 , 1905 and recorded in Book A, Page 429 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made June 1, 1894.

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 94

Owner Indian Address

AAA Owner Address

Operator Half, John Address St. Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 140.5

Legal Description of This Farm SESW¼, SWSE¼, Sec. 21 - NWNW¼, Sec. 28 - NENE¼, Sec. 29

5So - 32E

Total Acres in Farm 160

Code Number 21L - 28D - 29A

Photo No. 247-7

AAA Contract No. 2062

AAA Total Cropland Acreage 39.0

App. No. 211F - 211H - 341 - 341A -

Decree No.

Land is located in

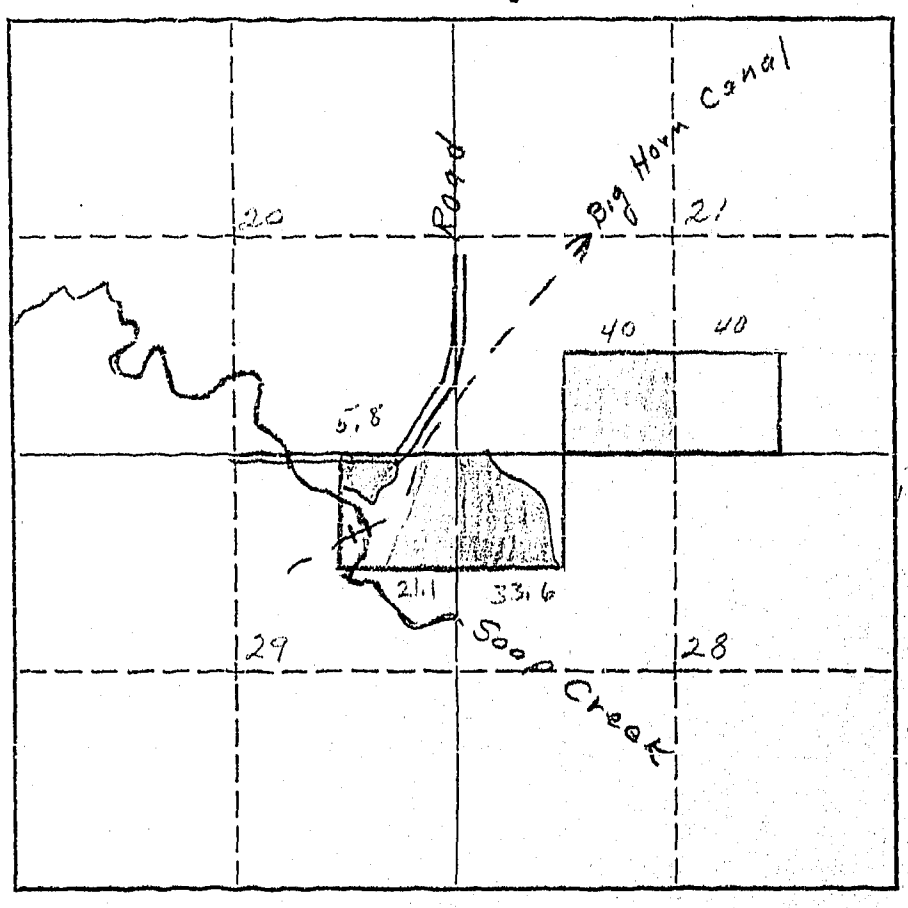
Twp. 5So Rge. 32E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

Farm Map



40.0
40.0
33.6
21.1
5.8
140.5

I. - 140.5 - 0 - 140.5

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 7, 1946

Mr. John Half
St. Xavier, Montana

Dear Mr. Half:

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. 2062 County Big Horn Twp. 5 South Rng. 32 East

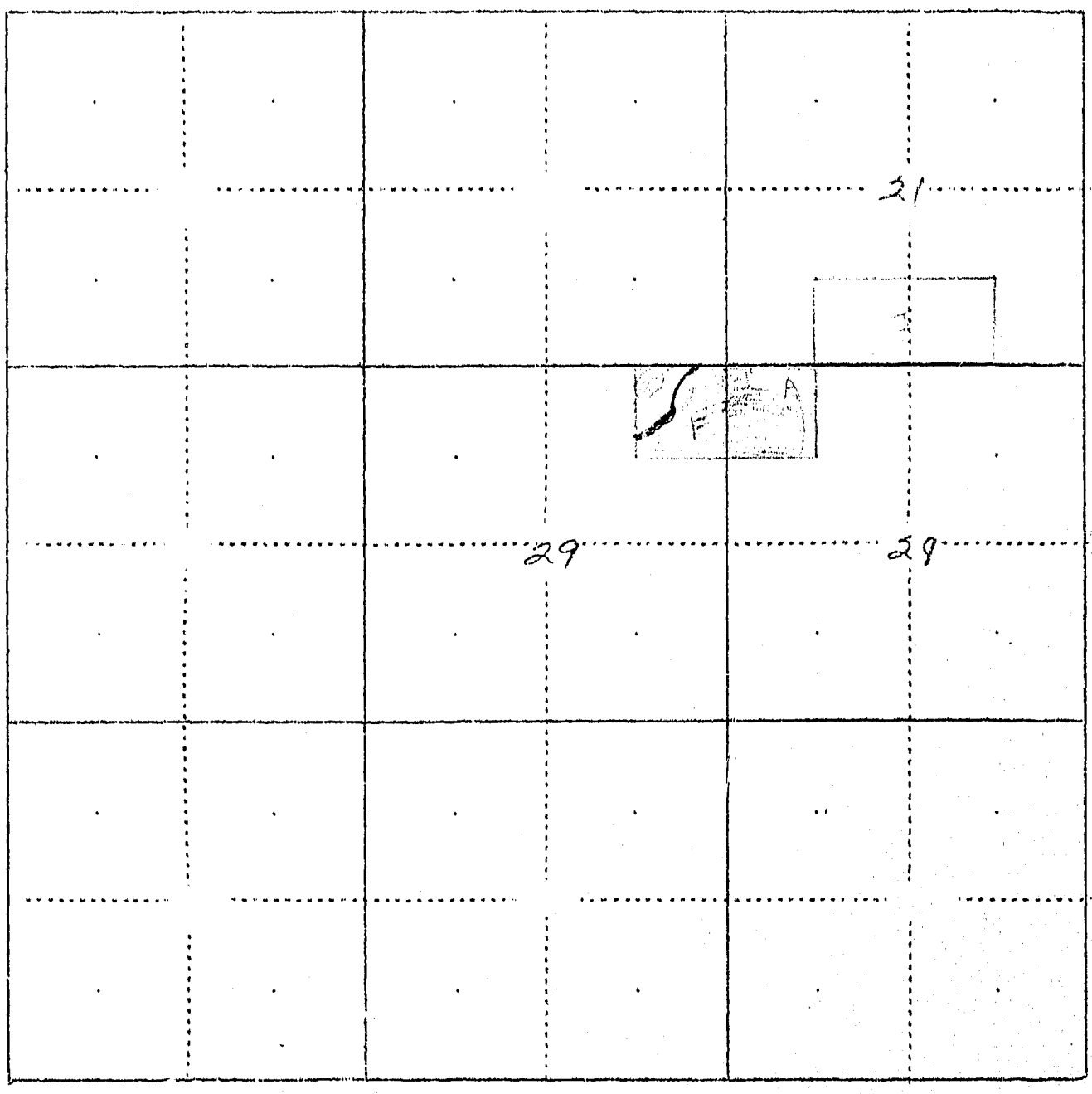
Name of Owner USJD Address _____

Name of Operator Hall John Address St Xavier, Mont.

Total Number of Acres in Farm 160 Number of Acres Irrigated in 1940 45.5

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 SE¼SW¼, SW¼SE¼ 21, NW¼NW¼ 28, NE¼NE¼ 29-5S-32E



93
108

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 30 B, 21 K
County Big Horn
T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Ellis, Martin A. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Ditch & Soap Creek Ditch Co's
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ~~80~~ 85.9 Shares you hold ~~[illegible]~~ 94.8
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 & Soap Creek Stream
   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 June, July - 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~80 Acres~~ 85.9
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? Big Horn Ditch
14. How many acres of seeped land do you have which could be drained and put into production? 25 A.
15. What is the condition of your irrigation system? Inadequate (Soap Creek)
16. Is your water supply adequate? Yes No X Explain
17. REMARKS: The Big Horn Ditch is very efficient. Soap Creek has a poor ditch & Dam not sufficient to maintain proper amount of water. Used measured figure

OVER

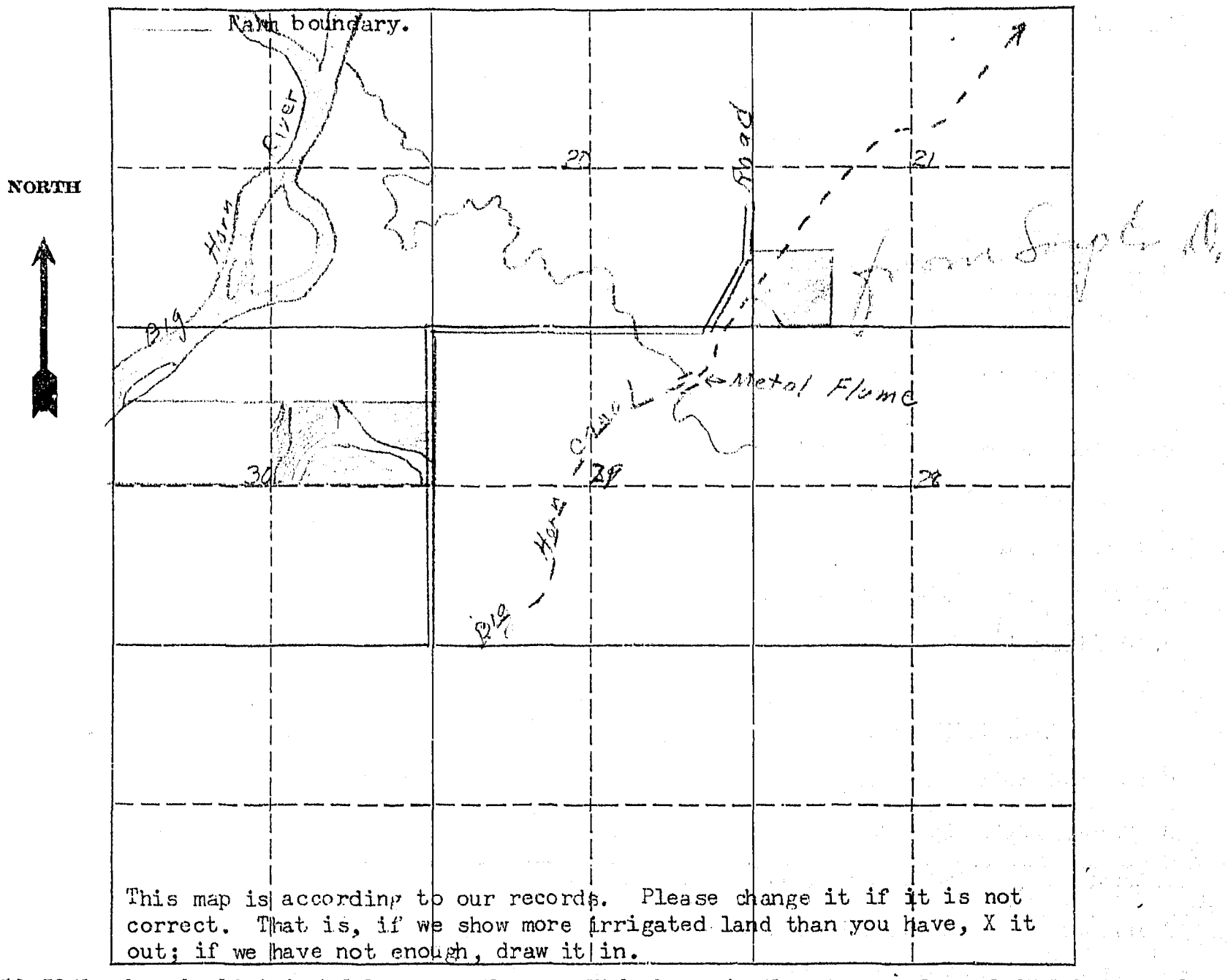
NOTE: The foreg[illegible] questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lot 2, S[illegible]NW¼, S½NE¼, Sec. 30 - Twp. 5 S., Rge. 32 E.

SWSW¼, Sec. 21 - Twp. 5 S. Rge. 32 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: Big Horn Ditch Acres: 51.1 ~~52~~

Ditch: Sloop Creek Ditch Acres: 34.8 ~~28~~

Information supplied by:

Name Marlin A. Ellis Address St. Xavier Date Feb. 14

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.

On November 8, 1905, S. G. Reynolds appropriated 1,824 miner's inches of water from Soap Creek. Notice of Appropriation was filed November 16, 1905 and recorded in Book A, Page 429 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made June 1, 1894.

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO 93

Owner Indian — Address

AAA Owner " — Address

Operator Ellis, Martin A — Address St. Xavier, Mont.

New Owner — Address

New Operator — Address

Assessment Record

USID

Assessed Acreage 34.8

Legal Description of This Farm SWSW¼ Sec. 21 - 5 So - 32 E.

Total Acres in Farm 40.0

Code Number 21 K

Photo No 247-7

AAA Contract No 5047

AAA Total Cropland Acreage 30.0

App. No 21 F 31 A 341 - 341 A

Decree No

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

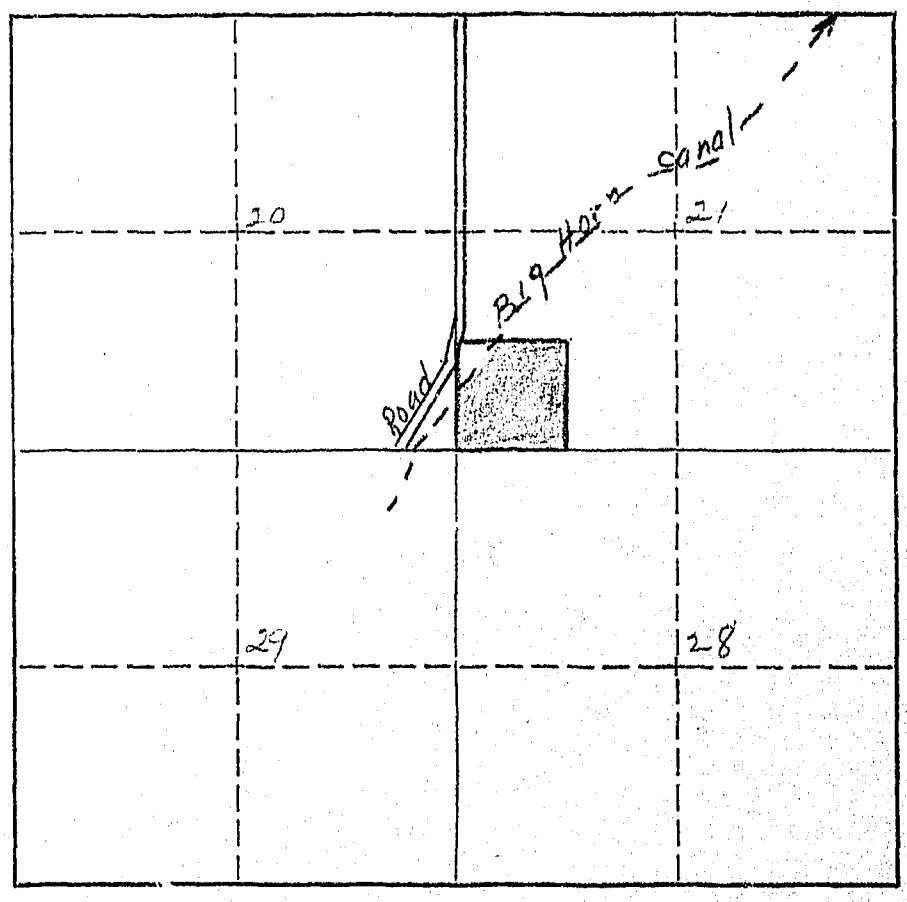
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E.

Remarks Send Temperature

I, - 34.8 - 0 - 34.8

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.

Mr. Martin A. Ellis
St. Xavier, Montana

Dear Mr. Ellis:

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.

SPECIAL NOTE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

Mr. Martin A. Ellis
St. Xavier, Montana

Dear Mr. Ellis:

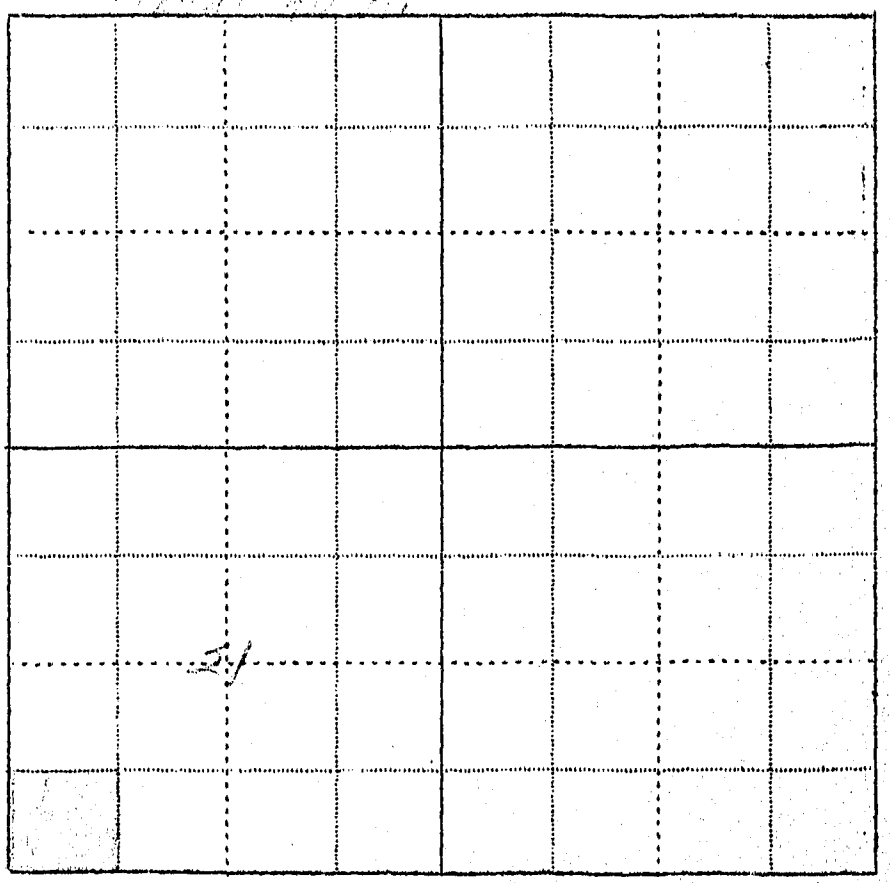
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information USGS

1. Water User Crow Tribe Address St Xavier Mont
2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System Big Horn Canal (Low)
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 30
10. Last Use: Year Why Abandoned
11. Condition of System
12. Land Description SW¼SW¼ 34, T 55, R 32E

Remarks:



WITNESS: Information by

Place

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 108

Owner Indian Address

AAA Owner " Address

Operator Ellis, Martin A Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 72.1

Legal Description of This Farm Lot 2, SE¼NW¼ S½NE¼ Sec. 30 - 5So - 32 E.

Total Acres in Farm 143.0

Code Number 30 B

Photo No. 240-43

AAA Contract No. 2066

AAA Total Cropland Acreage 49.3

App. No. 211 F 341-341 A

Decree No.

Land is located in

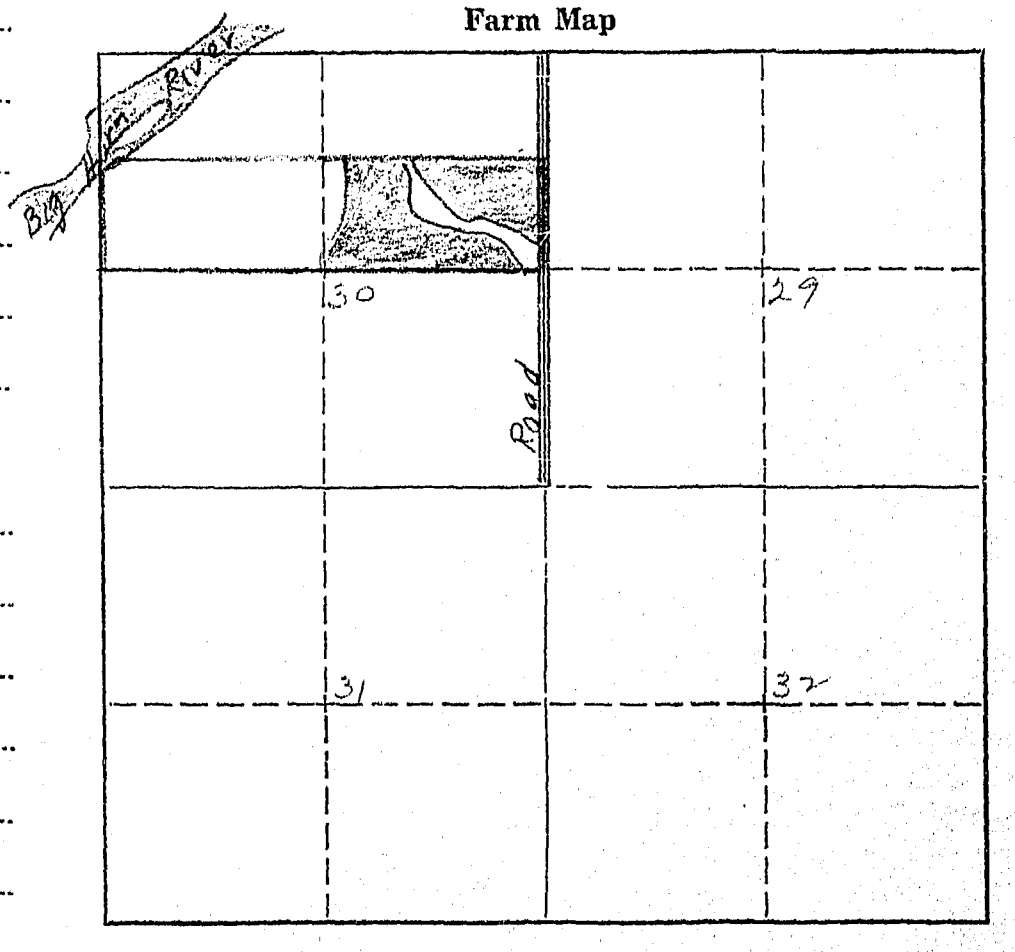
Twp. 5So Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



I.-72.1-4.0-76.1

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

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.

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 7, 1946

Mr. Martin A. Ellis
St. Xavier, Montana

Dear Mr. Ellis:

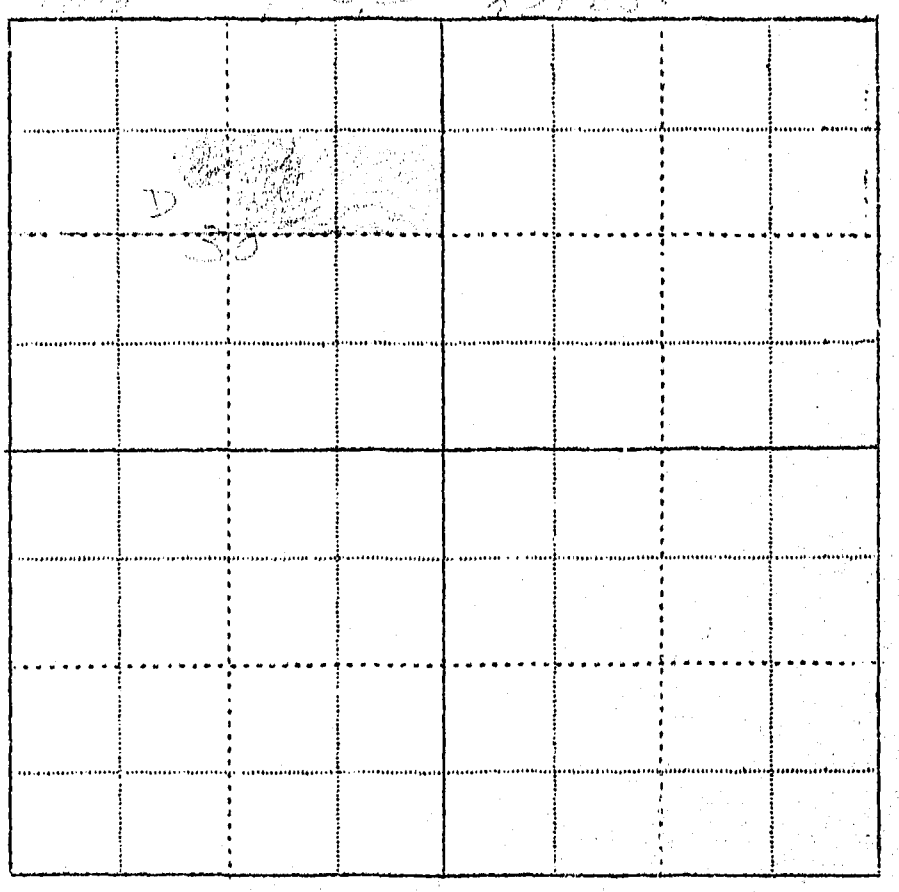
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County ..... Source of Information ....

1. Water User ..... 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 ..... Acres Irrigated .....
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description ....., T ....., R .....

Remarks: .....



WITNESS: ..... Information by .....

Place .....

Form WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 10B

County Big Horn

T. 5So. R. 32E

Name of Land Owner Indian Address

Name of Operator Autobee, Pete 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: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 24 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) 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? 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:

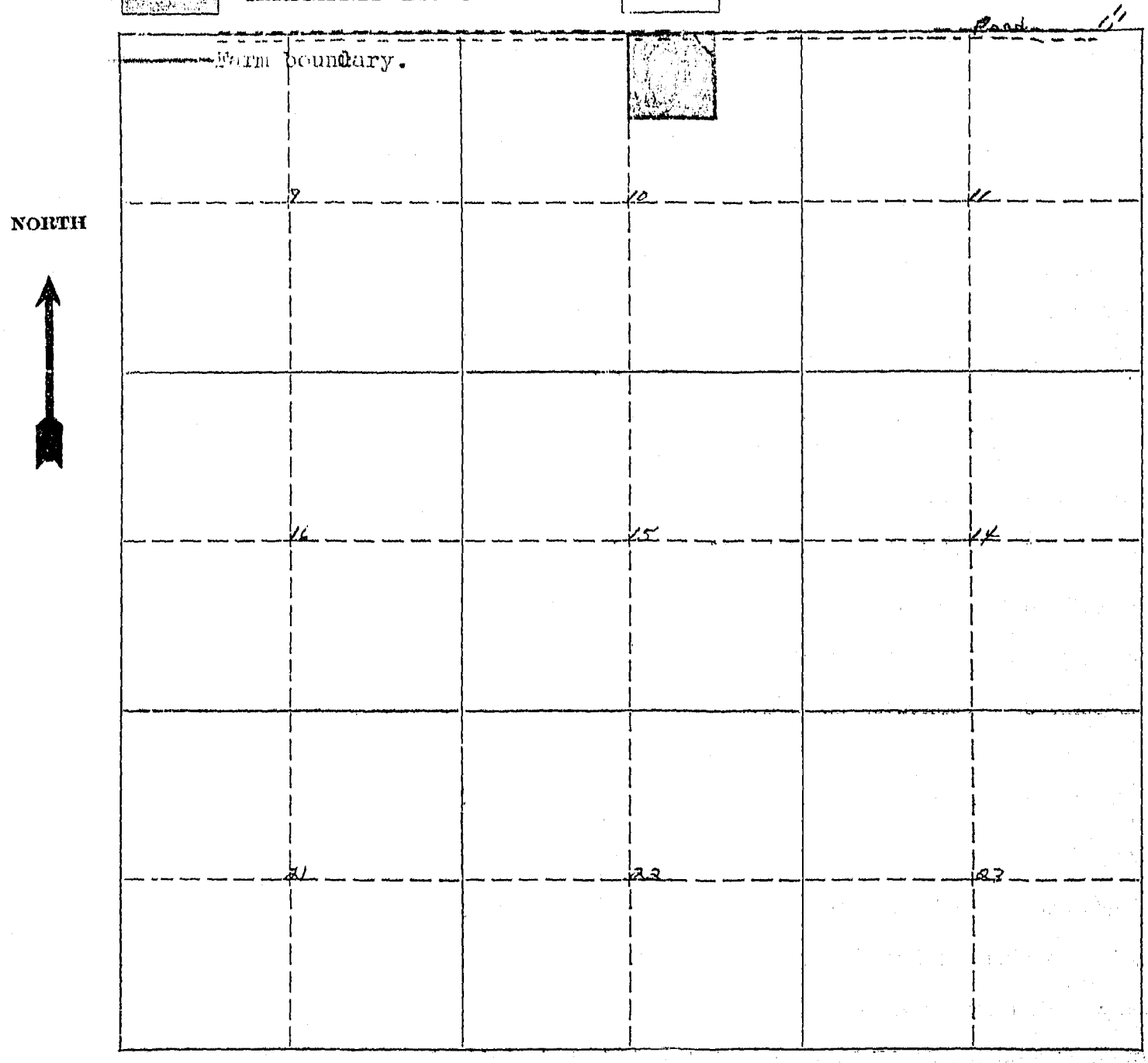
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NWNE¼, Sec. 10 - 5So. 32E.

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: Bay Farm Canal Acres: 39.1

Ditch: Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date 2-15-46

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

On September 1, 1905, W. C. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 44

Owner Indian Address

AAA Owner Address

Operator Autobee, Pete Address Hardin, Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 39.1

Legal Description of This Farm NW NE¼ Sec. 10 - 5S 32E

Total Acres in Farm 40

Code Number 10 B

Photo No. 246-8

AAA Contract No. 520

AAA Total Cropland Acreage 35.1

App. No. 211 F- 341- 341 A

Decree No.

Land is located in

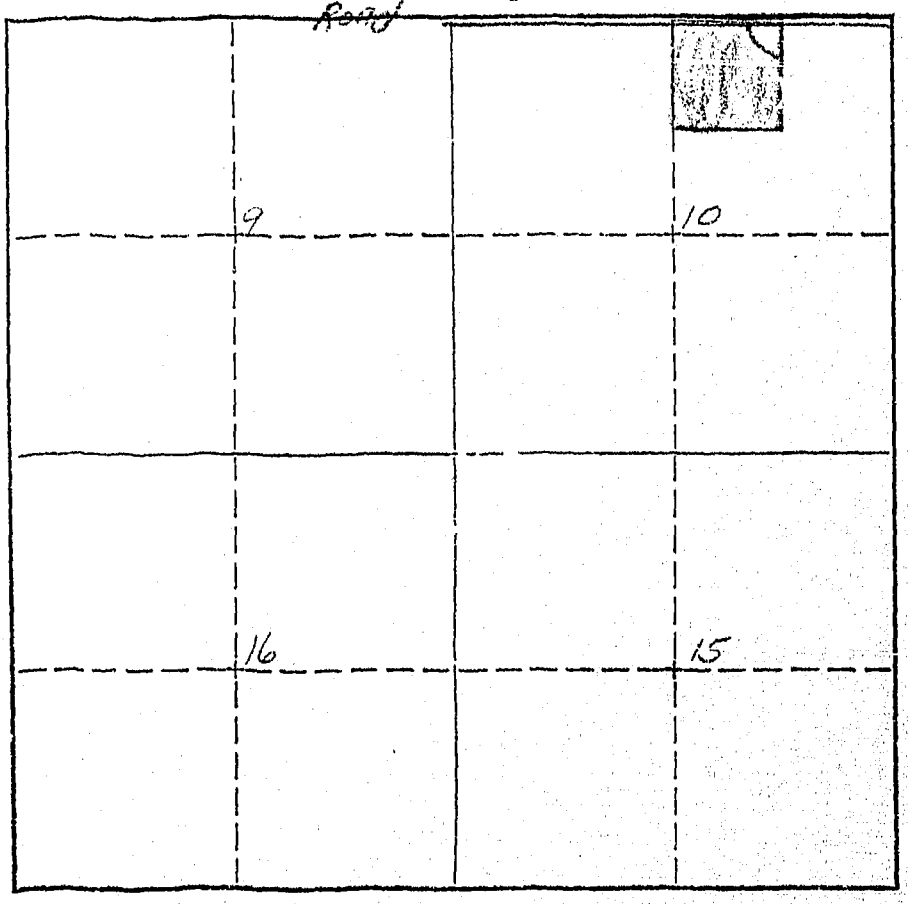
Twp. 5S Rge. 32E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

Farm Map



I.-39.1-0-39.1

As the 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 7, 1946

Mr. Pete Autobee
Hardin, Montana

Dear Mr. Autobee:

#520 Owner ~~Lobbit, Wm.~~ USIP ~~Hardin, Mont.~~ Photo 24659

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA

1. Water User Kraft, Ed. Address St Xavier Mont

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Mtn. USIP

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year 94 Acres Irrigated 35

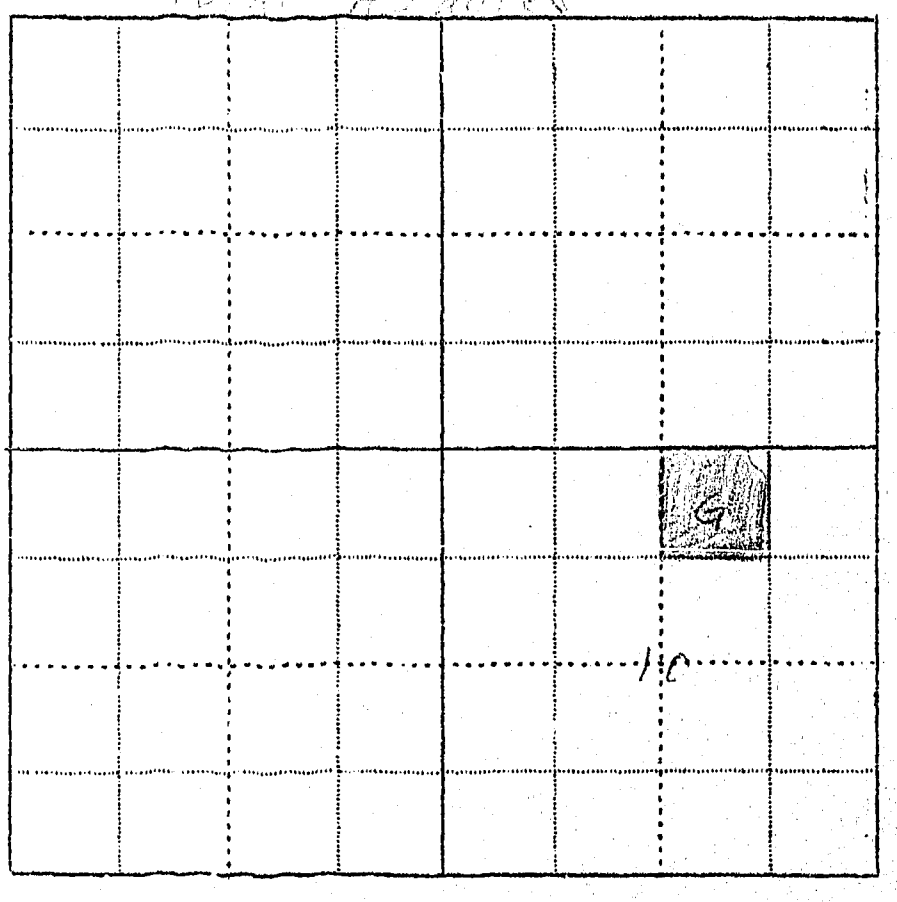
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description NW NE 10, T 55, R 32E

Remarks:

Total 40 acres



Big Horn

WITNESS: Information by

Place

56

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15 J

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator B. H. V. D. C. Address

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 3.3 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) 3.3
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 30.6 This land is under what ditch? Soap Creek 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? Leak
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

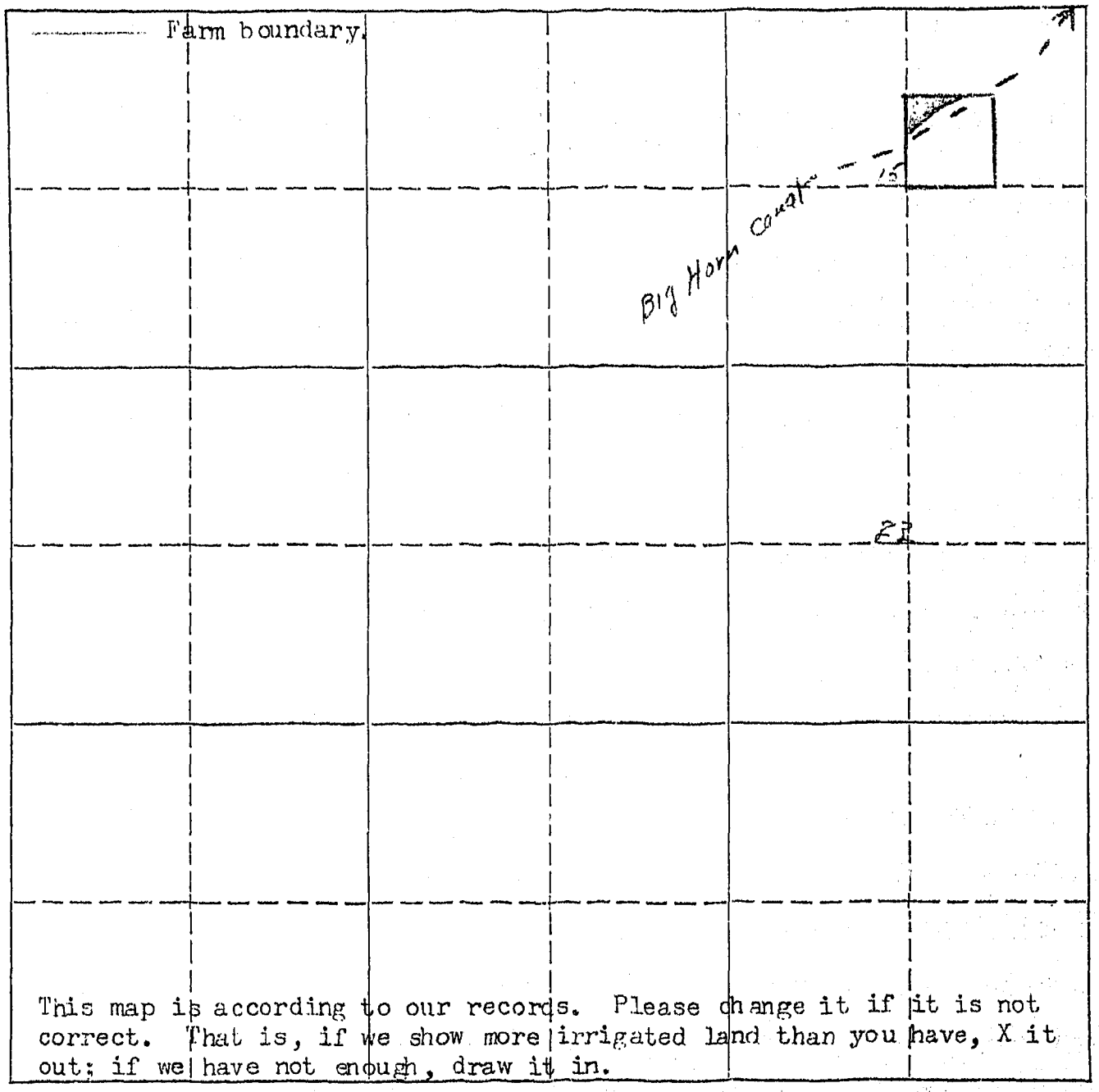
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWNE¼, Sec. 15 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 3.3

Ditch: Acres:

Information supplied by:

Name Soil Conservation Service Address Legal Date 2-15-46

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.

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

7

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 56

Owner Indian Address

AAA Owner " Address

Operator B.H.I.D.C. Address

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 3.3

Legal Description of This Farm SW7NE7 Sec 15 5S 32E

Total Acres in Farm 40

Code Number 15 J

Photo No. 246-7

AAA Contract No. 1352 C

AAA Total Cropland Acreage 35

App. No. 311-F 311-H 341-341-A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

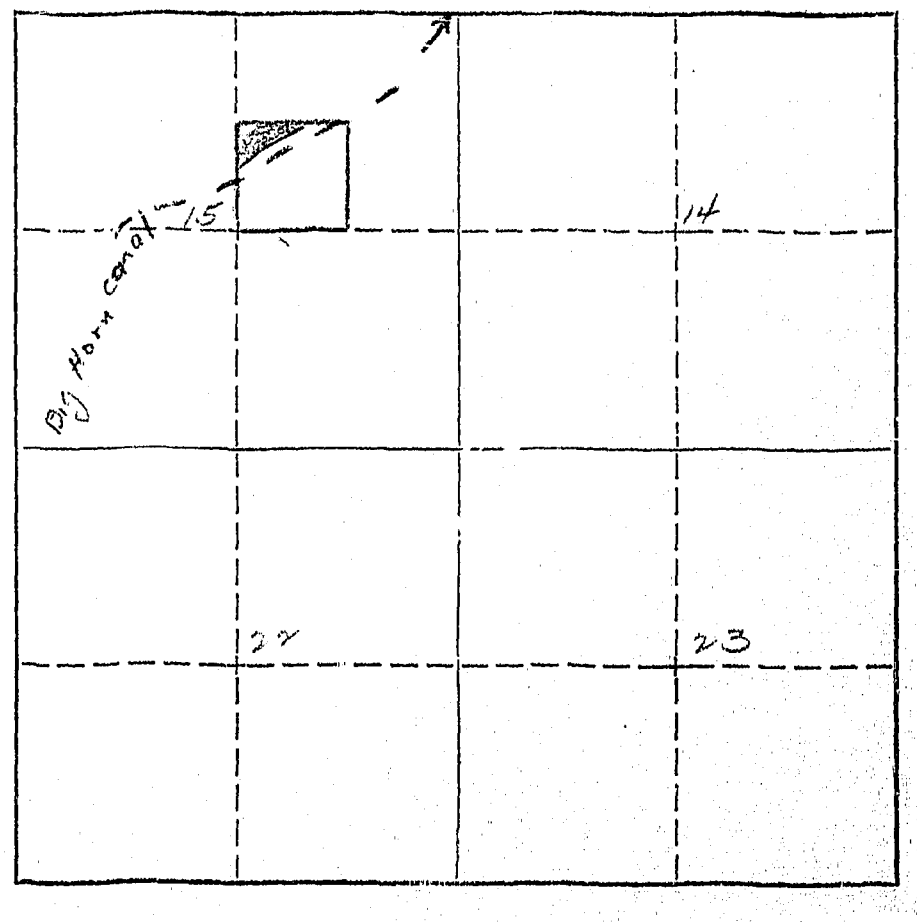
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I.-3.3-0-3.3 Big Horn Canal
I-0-30.6 = 30.6 Soap Creek

Farm Map



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. 1352 B-2 County Big Horn Twp. 5 South Rng. 32 East.

Name of Owner USID Address _____

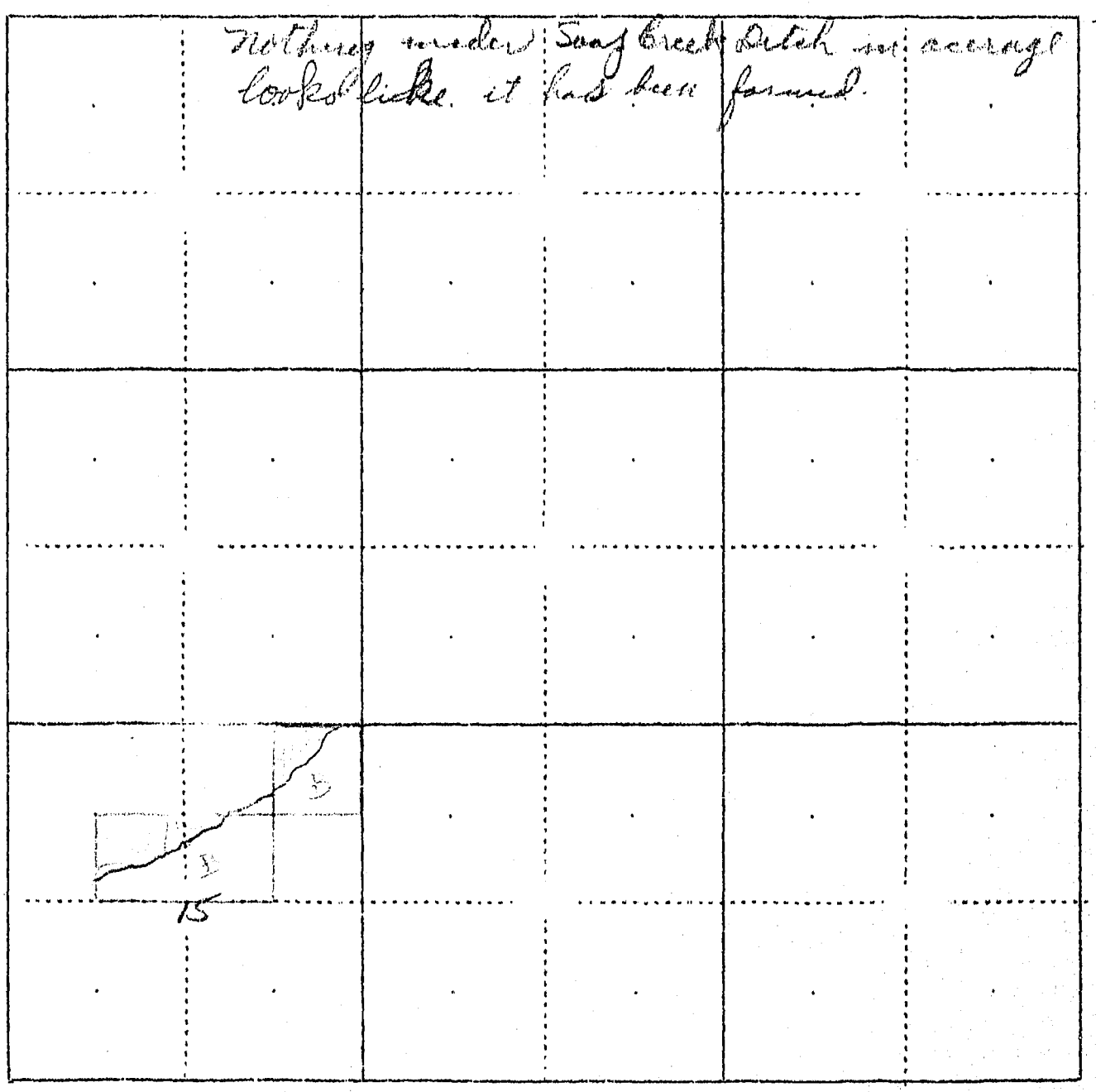
Name of Operator Sison Fern. Address St Xavier Mt.

Total Number of Acres in Farm 160 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 NE¼NE¼ SW¼NE¼, SE¼NW¼ 15-5S-32E

Big Horn



61

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 16 G

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Braaton, A. S. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 38.2 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? 40 Date 1944
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~40~~ 38.2
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 Increased pressure needed
17. REMARKS:

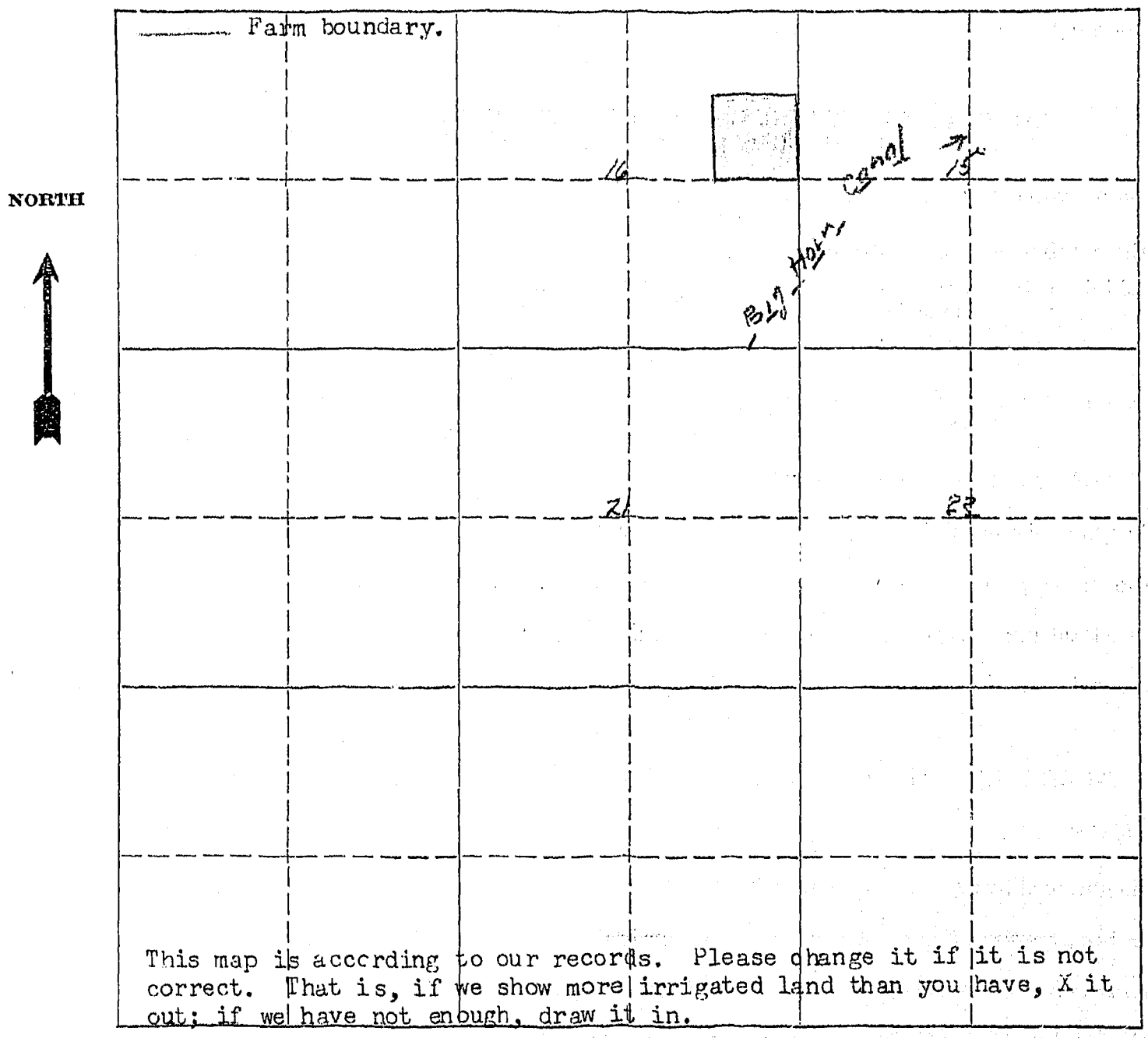
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SENE¼, Sec. 16 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: ~~40~~ 38.2

Ditch: Acres:

Information supplied by:

Name Mrs F. A. Braaton Address Date 2-15-46

REMARKS: Taken in office 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.

1

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 61

Owner Indian Address

AAA Owner " Address

Operator Bruaton, A.S. Address St. Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 38.2

Legal Description of This Farm SE¼ NE¼ Sec. 16 5 So. 32 E.

Total Acres in Farm 40

Code Number 16 G

Photo No. 247-6

AAA Contract No. 8004

AAA Total Cropland Acreage 32.8

App. No. 211 F 211 H 341 - 341 A

Decree No.

Land is located in

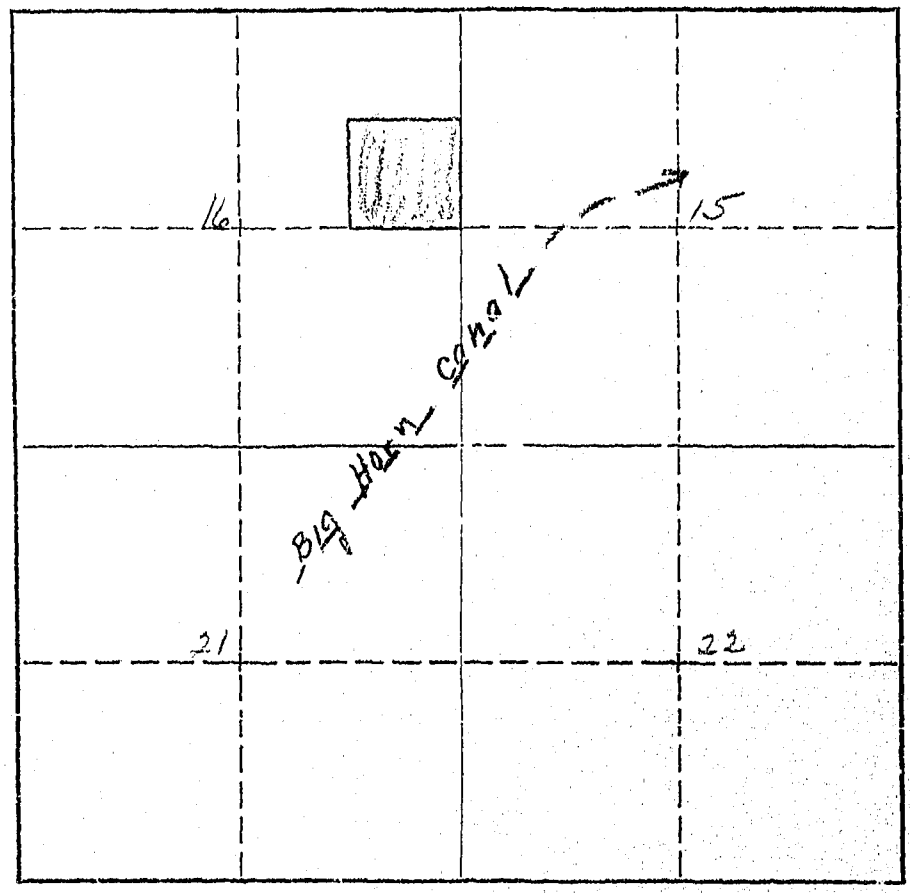
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

Farm Map



I.-38.2-0-38.2

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 7, 1946

Mr. A. S. Breaton
St. Xavier, Montana

Dear Mr. Breaton:

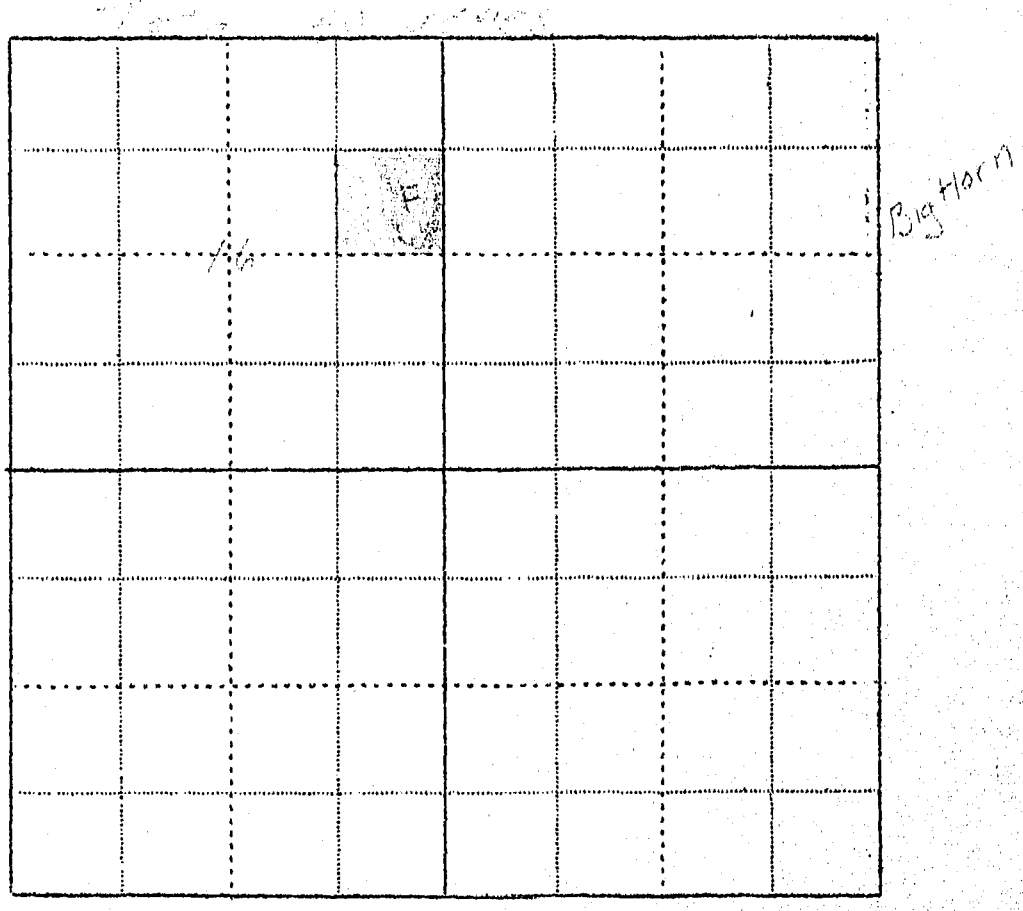
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County [illegible] Source of Information [illegible]

1. Water User [illegible] Address [illegible]
2. Stream [illegible] Tributary to [illegible] Basin [illegible]
3. Point of Diversion ¼ ¼ Section ..... Township ..... Range .....
4. Description of System [illegible]
5. Type of Irrigation .....
6. Original Appropriator ..... Address .....
7. First Use: Year ..... Acres Irrigated .....
8. Maximum Use: Year ..... Acres Irrigated .....
9. Present Use: Year [illegible] Acres Irrigated 30
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description [illegible], T 5S, R 32E

Remarks: .....



WITNESS: ..... Information by .....

Place .....

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 16 E

County Big Horn

T. 5 So. R. 32E

Name of Land Owner Indian Address

Name of Operator Carper, C. F. Address St. Xavier, Mont.

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 22½ Shares you hold 22½
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) 22½
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:

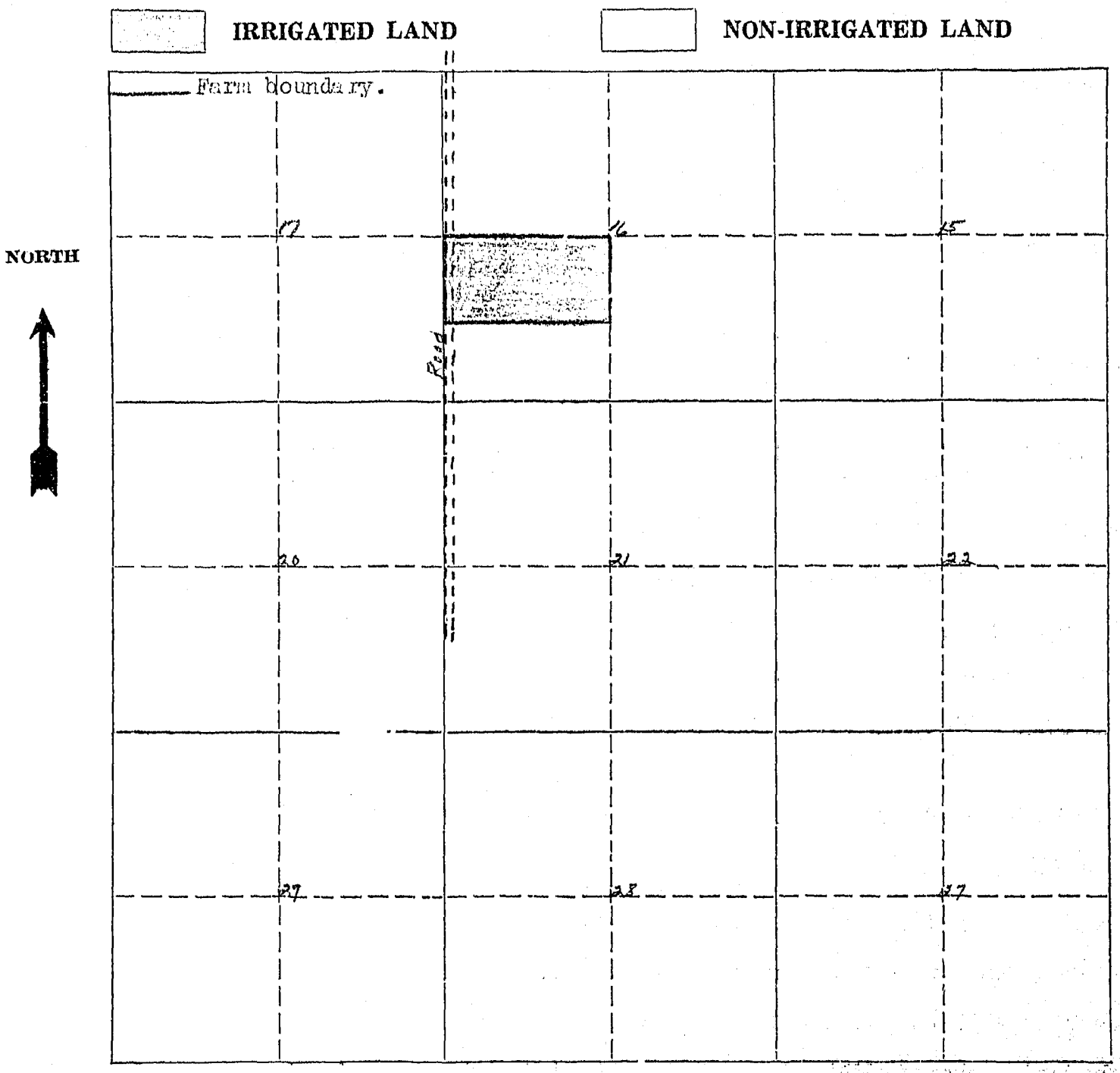
OVER

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

DESCRIPTION AND MAP OF FA[illegible]M

18. Legal Description of this Farm N½SW¼, Sec. 16 5 So. 32E.

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: Big Horn Canal Acres: 72½

Ditch: Acres:

Information supplied by:

Name Field check [illegible] Service Report Address Date 2-15-46

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. 65

Owner [illegible] Address

AAA Owner Address

Operator Carpen. C.F. Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 79.1

Legal Description of This Farm N½ SW¼ Sec. 16 - 5 S - 32 E

Total Acres in Farm 80

Code Number 16 E

Photo No. 247-6

AAA Contract No. 180 A 2

AAA Total Cropland Acreage 77

App. No. 211 F - 211 H - 341 - 341 A

Decree No.

Land is located in

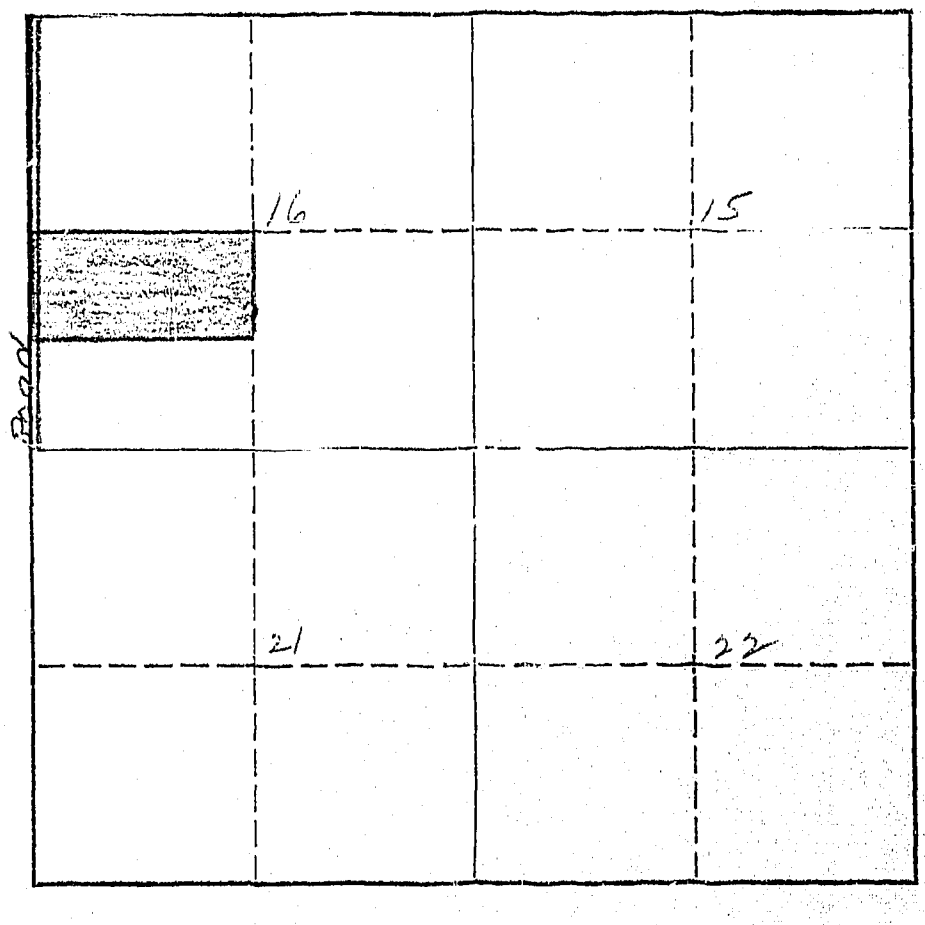
Twp. Rge. Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks Send to operator

Farm Map



I.-79.1-0-79.1

As th_ land is owned by the Indians it will not be nece_ary 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 7, 1946

Mr. C. F. Carper
St. Xavier, Montana

Dear Mr. Carper:

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

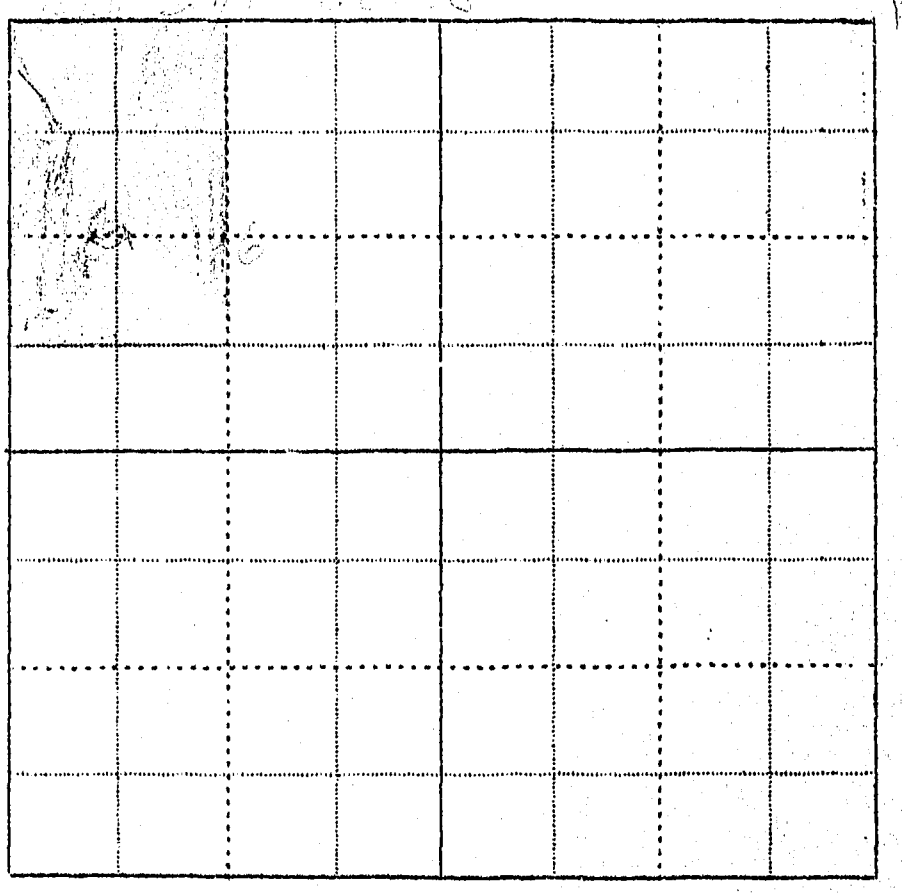
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County ..... Source of Information .....

1. Water User ..... 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 ..... Acres Irrigated .....
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description ..... , T ..... , R .....

Remarks: .....



WITNESS: ..... Information by .....

Place .....

107 - 98 -86

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 30 A, 28 G, 20 L

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Ellis, Ervin Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 103.3 Shares you hold 119.2
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) ~~90 acres crop~~ 100.00
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 86.1 This land is under what ditch? Soap Creek Ditch
    3.3 → Big Horn
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 X Explain Under Soap Creek ditch
17. REMARKS: there is not enough water. The ditch has not been cleaned for some time and it will not carry enough water.

Used Measured figure

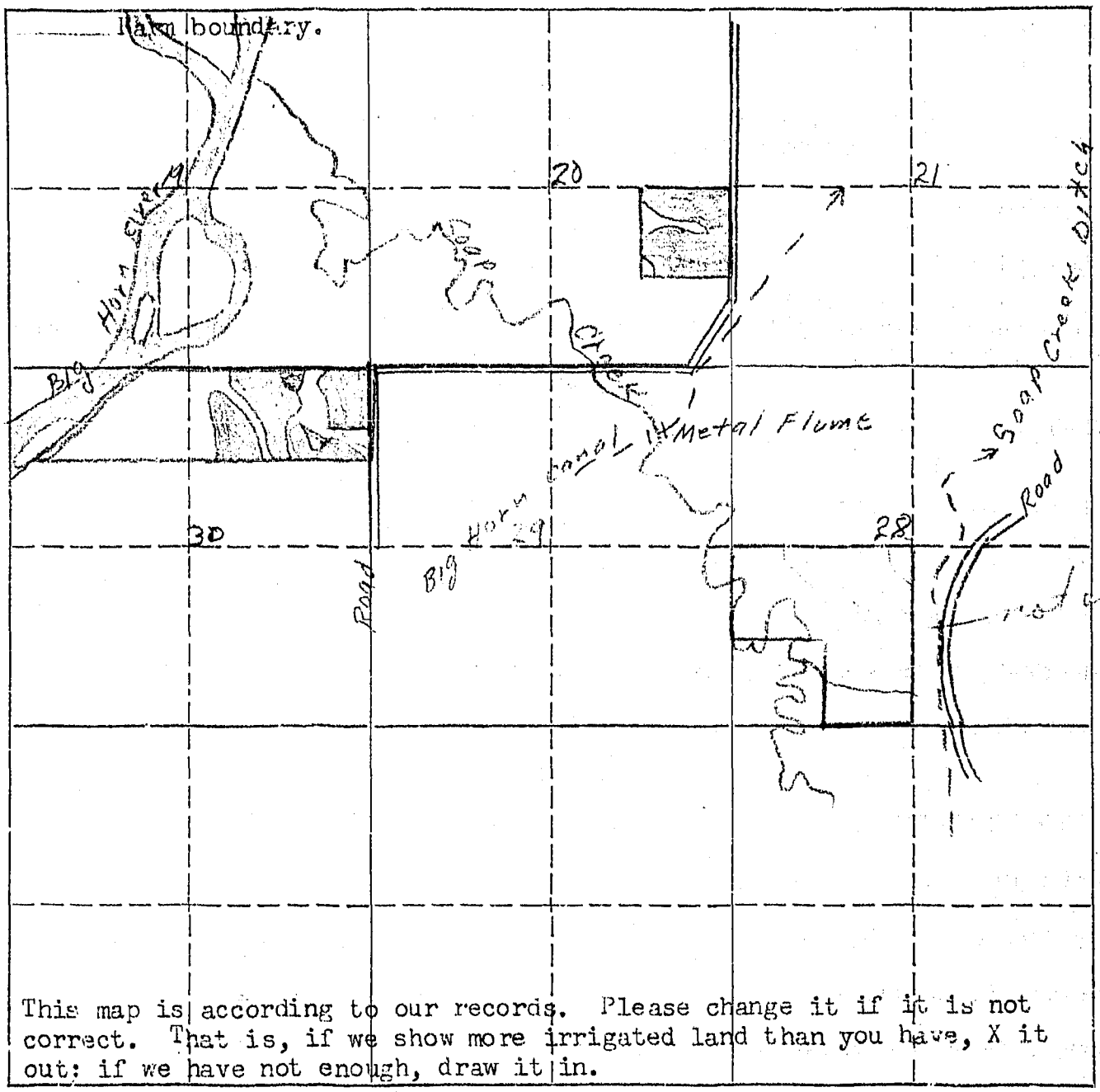
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lot 1 & N½NE¼, Sec. 30 - Twp. 5 S., Rge. 32 E.
NESE¼, Sec. 20 - N½SW¼, SESW¼, Sec. 28 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 100.0

Ditch: Acres:

Information supplied by:

Name Erwin Ellis by mail Address Date 2-11-46

REMARKS:

Ditch or Source	Shares	Present	Potential	Maximum	Seeped	Twp.	Rge.
Big Horn Canal	79.2	100.0	3.3	103.3	0	5 So.	32 E
Soap Creek Ditch	40.8	—	86.1	86.1	0	5 So.	32 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.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 86

Owner Indian Address

AAA Owner Address

Operator Ellis, Ervin Address St. Xavier

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 34.9

Legal Description of This Farm NE SE¼ Sec. 20 - 5 So - 32 E.

Total Acres in Farm 40.0

Code Number 20L

Photo No. 247-7

AAA Contract No. 8050

AAA Total Cropland Acreage 30.7

App. No. 31F-31A-341-341A

Decree No.

Land is located in

Twp. 5 So Rge. 32 E Twp. Rge.

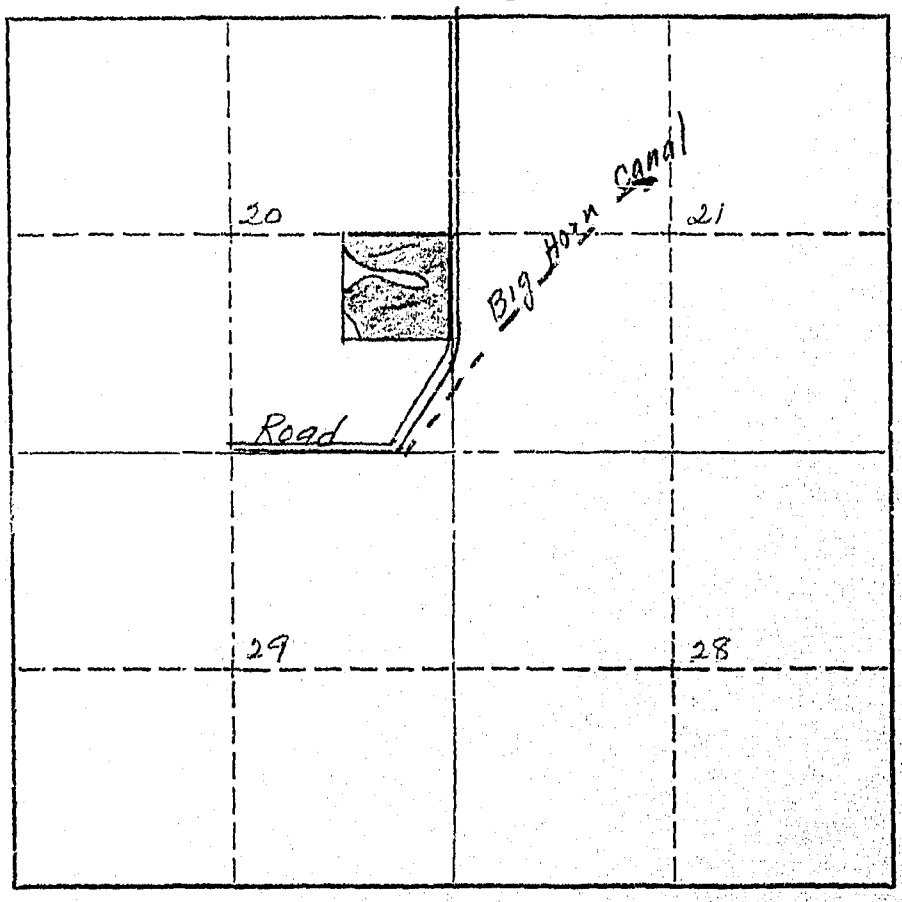
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

I,- 34.9 - 0 - 34.9

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 7, 1946

Mr. Ervin Mills
St. Xavier, Montana

On September 1, 1905, S. C. Reynolds appropriated 31,555 miner's inches of water from Big Horn River. Notice of Appropriation was filed on October 7, 1905 and recorded in Book 1, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON 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 lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

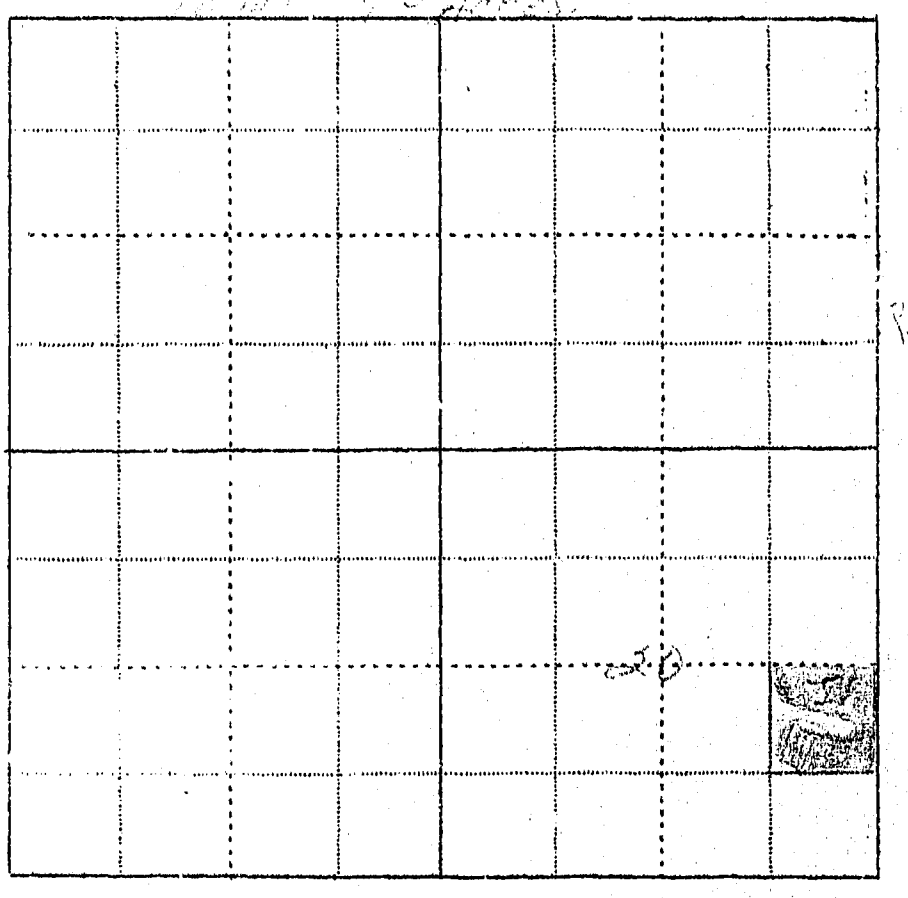
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County ..... Source of Information .....

1. Water User Fox Ranch ..... Address St Xavier, Mont.
2. Stream ..... Tributary to ..... Basin Yellowstone
3. Point of Diversion ¼ ¼ Section ..... Township ..... Range .....
4. Description of System Dug Ditch (Gravity)
5. Type of Irrigation .....
6. Original Appropriator ..... Address .....
7. First Use: Year ..... Acres Irrigated .....
8. Maximum Use: Year ..... Acres Irrigated .....
9. Present Use: Year 1951 Acres Irrigated 31
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description NE¼ SE¼ 30 , T 5 S , R 32 E

Remarks: .....



WITNESS: ..... Information by .....

Place .....

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 98

Owner Indian Address

AAA Owner " Address

Operator Ellis, Ernie Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 61.2

Legal Description of This Farm NW¼SW¼, SE¼SW¼, Sec. 28- 5 So. - 32 E.

Total Acres in Farm 120.0

Code Number 289

Photo No. 240-4, 240-43

AAA Contract No. 8144

AAA Total Cropland Acreage 56.5

App. No. 311-E-311-A, 341-341-A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. Rge.

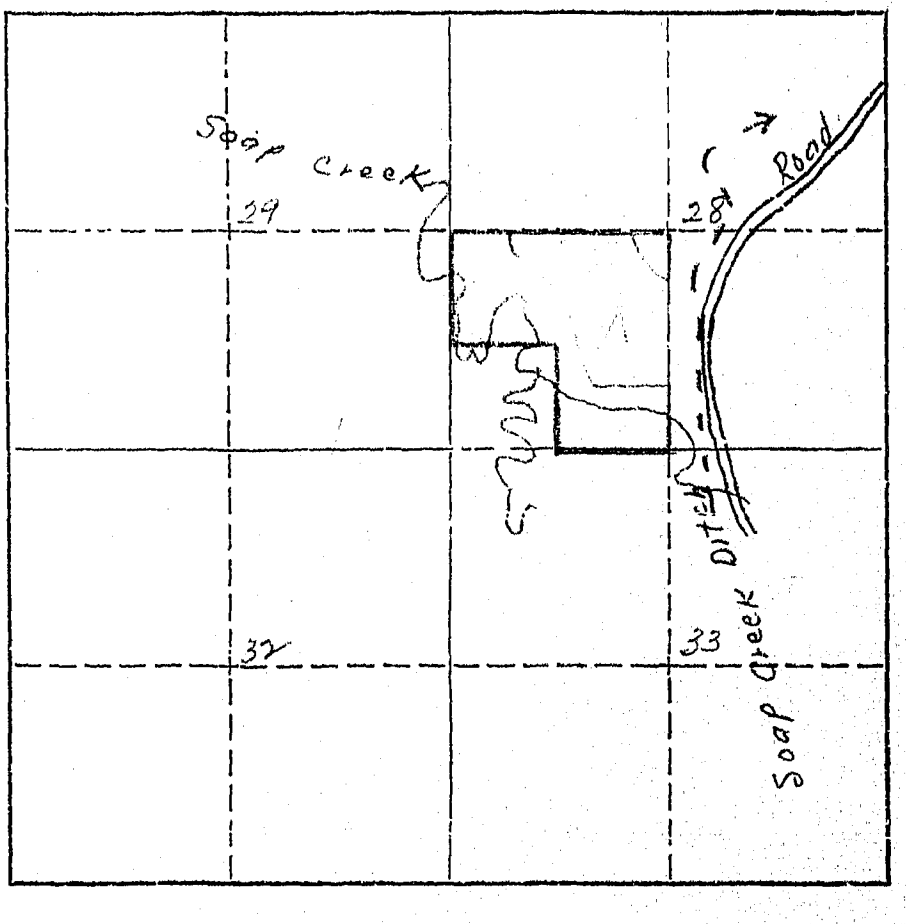
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

I.-61.2-24.7-86.1

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 7, 1946

Mr. Ervin Ellis
St. Xavier, Montana

Dear Mr. Ellis:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON 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 lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

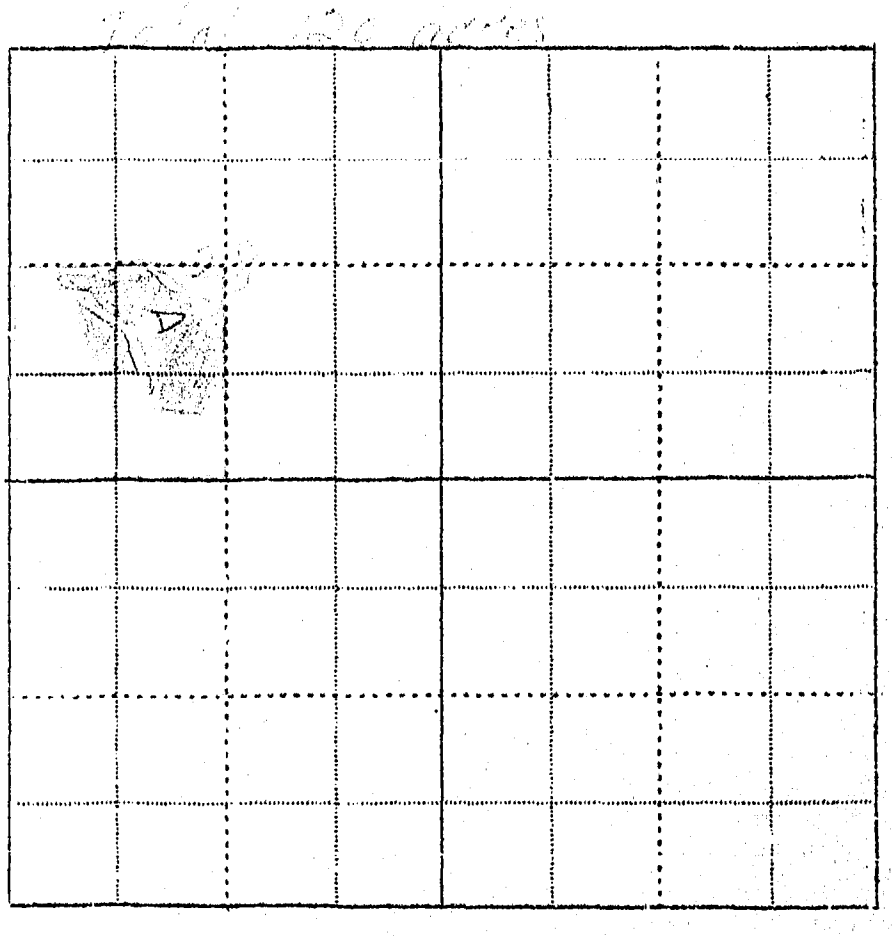
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County ..... Source of Information .....

1. Water User ..... 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 ..... Acres Irrigated .....
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description ..... , T ..... , R .....

Remarks: .....



WITNESS: ..... Information by .....

Place .....

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 107

Owner Irwins Address

AAA Owner " Address

Operator Ellis, Erwin Address St Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 65.1

Legal Description of This Farm Lot 1 + NE¼NE¼ Sec. 30 - T5S - R32E

Total Acres in Farm 120

Code Number 30A

Photo No. 240-43

AAA Contract No. 2056

AAA Total Cropland Acreage 66.5

App. No. 341-E 341-341A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

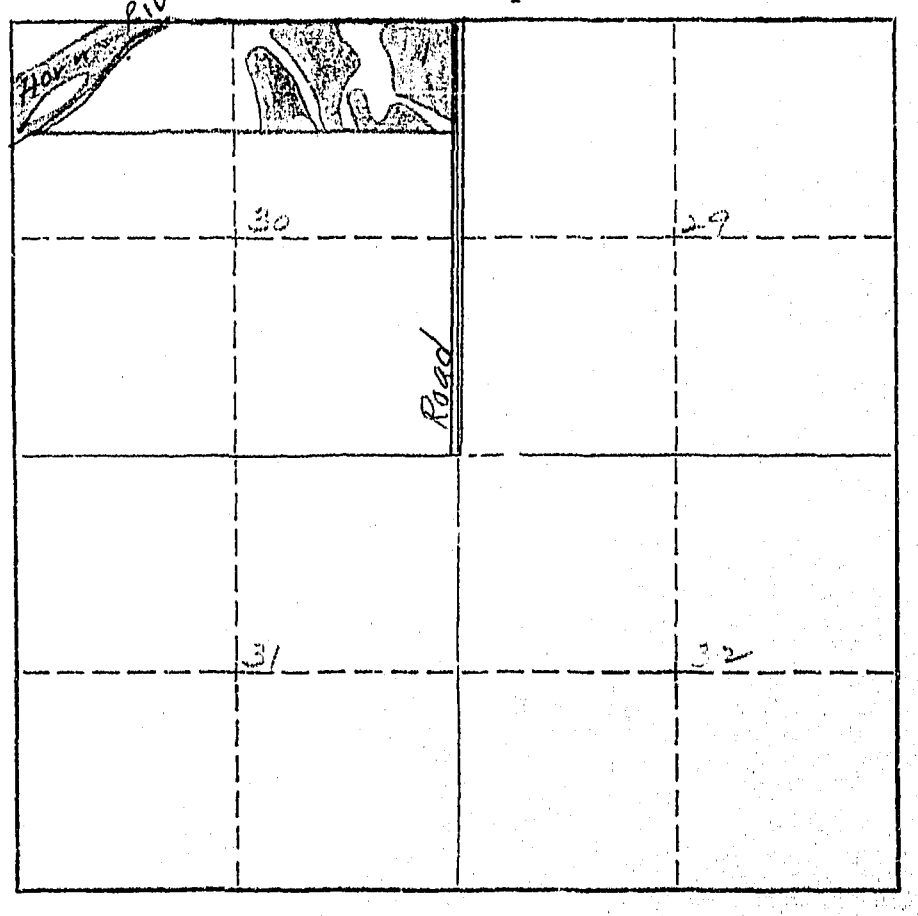
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks Send to operator

I.-65.1-3.3-68.4

Farm Map



As th[illegible] 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 7, 1946

Mr. Ervin Ellis
St. Xavier, Montana

Dear Mr. Ellis:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON 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 lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

#2056 ... USID ... Vol. 240 - 48 ... 30-E

FORM SM-1

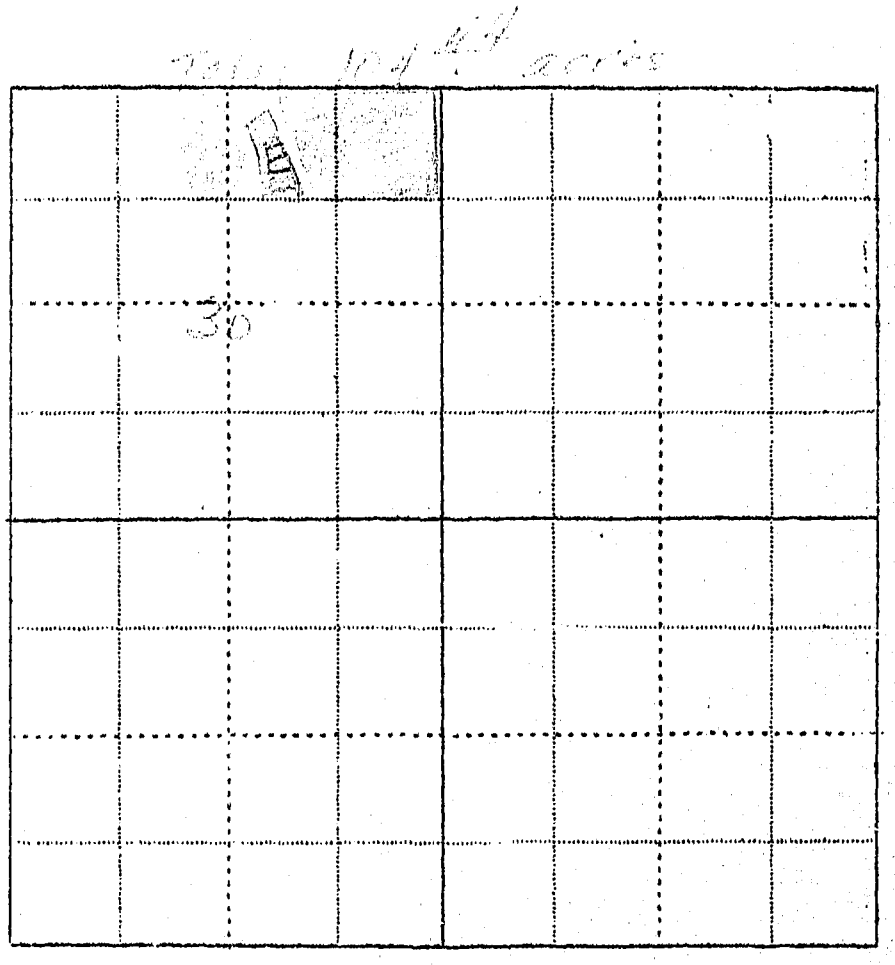
A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User Ellis, Erwin Address [illegible]
2. Stream Big Horn Tributary to [illegible] Basin [illegible]
3. Point of Diversion ¼ ¼ Section ..... Township ..... Range .....
4. Description of System [illegible]
5. Type of Irrigation .....
6. Original Appropriator ..... Address .....
7. First Use: Year ..... Acres Irrigated .....
8. Maximum Use: Year ..... Acres Irrigated .....
9. Present Use: Year [illegible] Acres Irrigated 68 [illegible]
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description Lot 1, N° [illegible] 30, T 5 S, R 32 E

Remarks: .....

Total 104 [illegible] acres



WITNESS: ..... Information by .....

Place .....

121

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 33 A, 34 A

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Ellis, Ervin Address St. Xavier, 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 — 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: Soap Creek
   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) all dry land
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 10 ± This land is under what ditch? Soap Creek 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: * taken from Indian Service Record

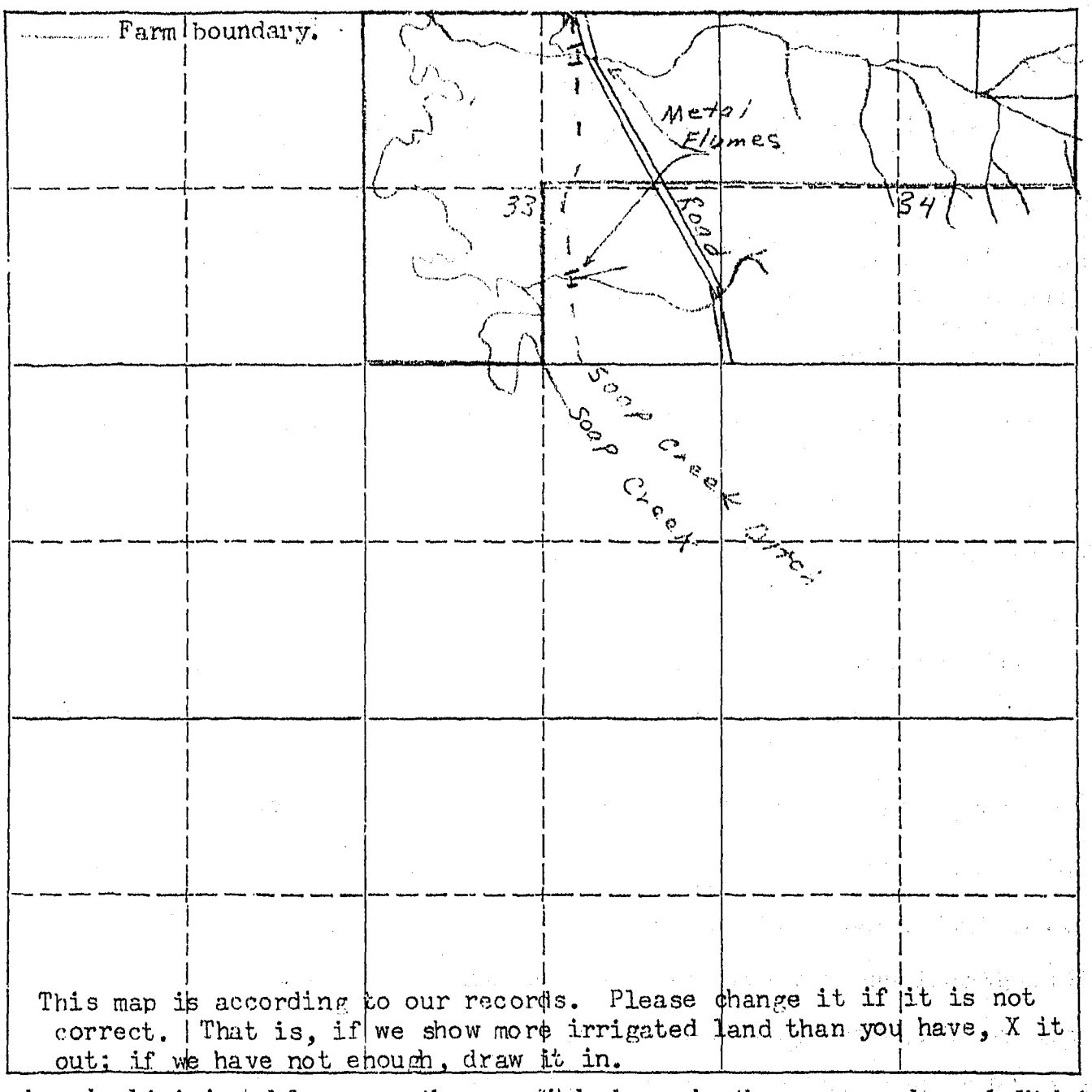
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½, SW¼, Sec. 33 - NW¼, W½NE¼, SENE¼, Sec. 34 - Twp. 5 S., Rge. 32 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: Soap Creek Ditch Acres: 0

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

Information supplied by:

Name Ervin Ellis by mail Address ..... 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.

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 7, 1946

Mr. Ervin Ellis
St. Xavier, Montana

Dear Mr. Ellis:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON 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 lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

On November 8, 1905, S. G. Reynolds appropriated 1,824 miner's inches of water from Soap Creek. Notice of Appropriation was filed November 16, 1905 and recorded in Book A, Page 429 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made June 1, 1894.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 121

Owner Indian Address

AAA Owner " Address

Operator Ellis, Erwin Address St Xavier, Mont

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 220

Legal Description of This Farm N½ S½ Sec. 33 - NW¼ W½NE¼ SE¼ Sec. 34 T5S - R32E

Total Acres in Farm 248.0

Code Number 33A - 34A

Photo No. 240-5, 240-4

AAA Contract No. 8101 A

AAA Total Cropland Acreage 122.0

App. No. 311 E 21 A - 341 - 341 A

Decree No.

Land is located in

Twp. 5S Rge. 32 Twp. Rge.

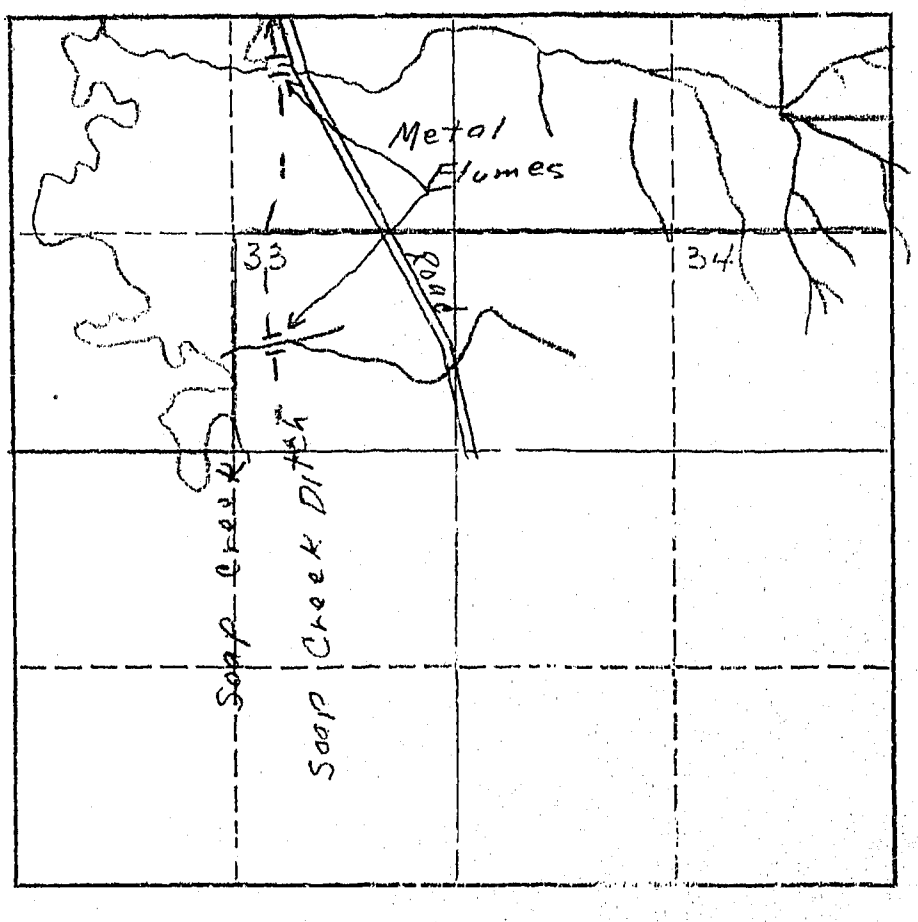
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32 E

Remarks Send to operator

I. - 00 - 104.1 - 104.1

Farm Map



313

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 21 I

County Big Horn

T. [illegible] R. [illegible] E

Name of Land Owner Indian Address .....

Name of Operator Carper, H. D. Address St. Xavier, Mont.

Part A

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

1. Water is delivered by: Big Horn Lateral
   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 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) 18
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: .....

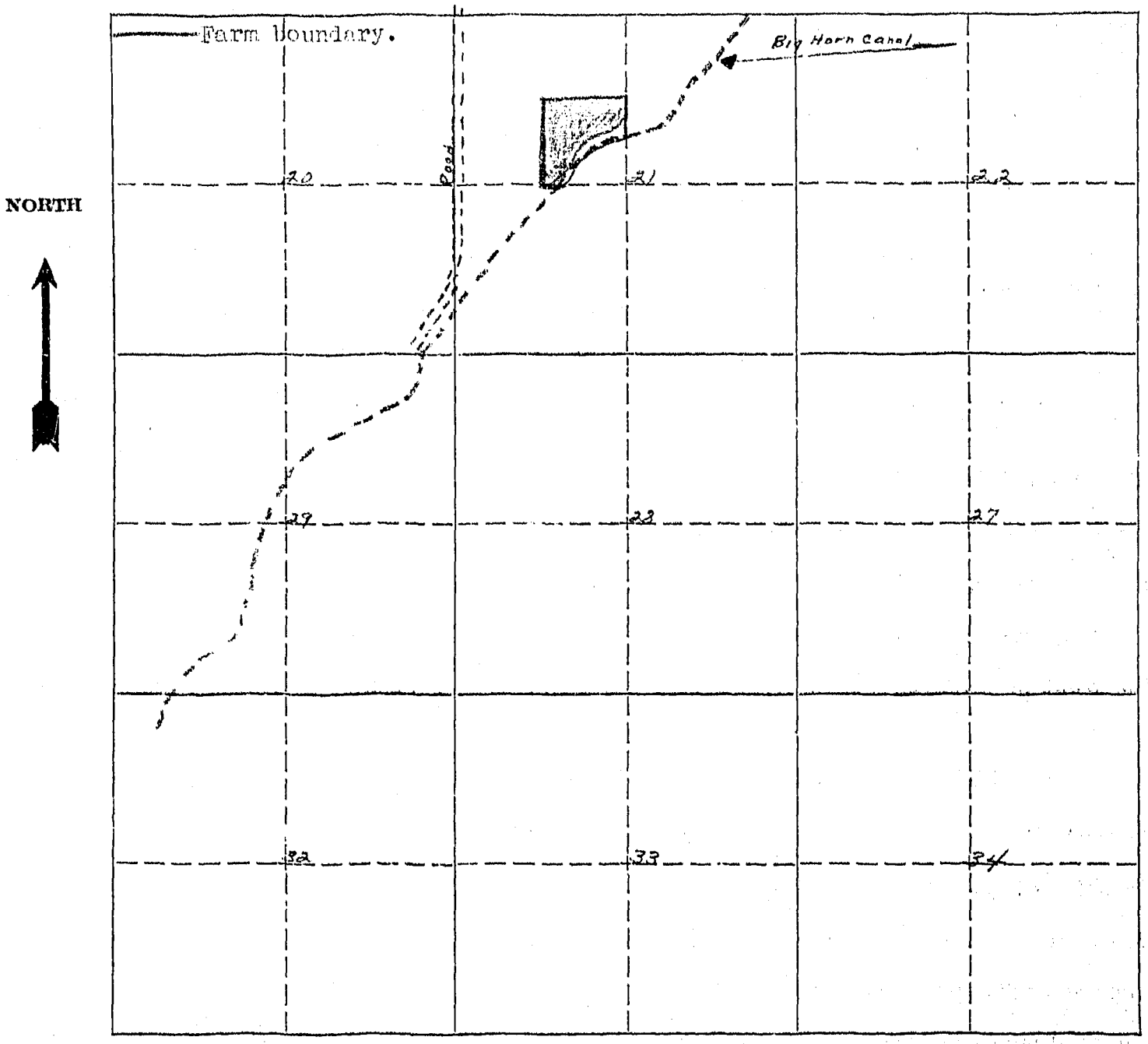
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SENW¼, West of Big Horn Ditch Sec. 21 5 So. 32E.

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: Big Horn Canal Acres: 18.8

Ditch: Acres:

Information supplied by:

Name Field Checks & Indian Service Report Address Date 2-16-46

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. 213

Owner Indian Address

AAA Owner Address

Operator Carpenter H.D. Address St. Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

US'D
Assessed Acreage 18.8

Legal Description of This Farm SENW¼ West of Big Horn Ditch Sec. 21 - 5S 32 E

Total Acres in Farm 16

Code Number 21 I

Photo No. 247-7

AAA Contract No. 5041 B

AAA Total Cropland Acreage 19.3

App. No. 211F 211H-341-341A

Decree No.

Land is located in

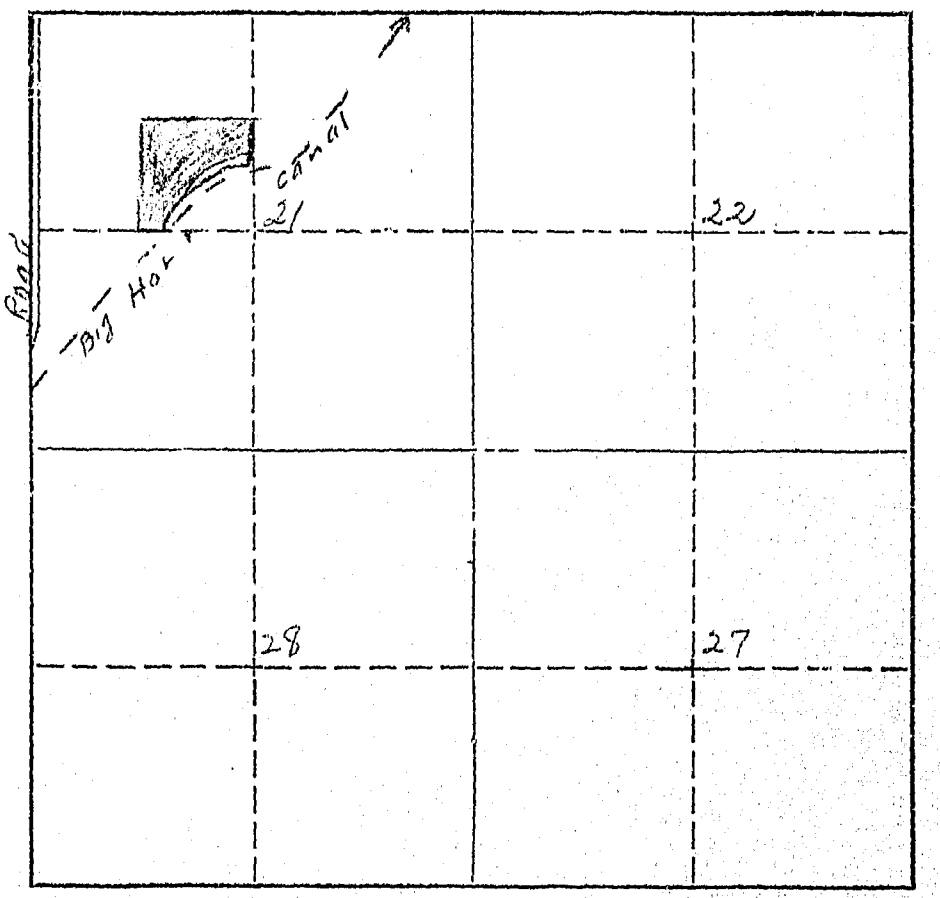
Twp. 5S Rge. 32E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32 E

Remarks Send to operator

Farm Map



I.-18.8-0-18.8

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 3, on the enclosed form.

February 7, 1946

Mr. H. D. Carper
St. Xavier, Montana

Dear Mr. Carper:

On September 1, 1905 S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

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. 5041 County Big Horn Twp. 5 South Rng. 32 East

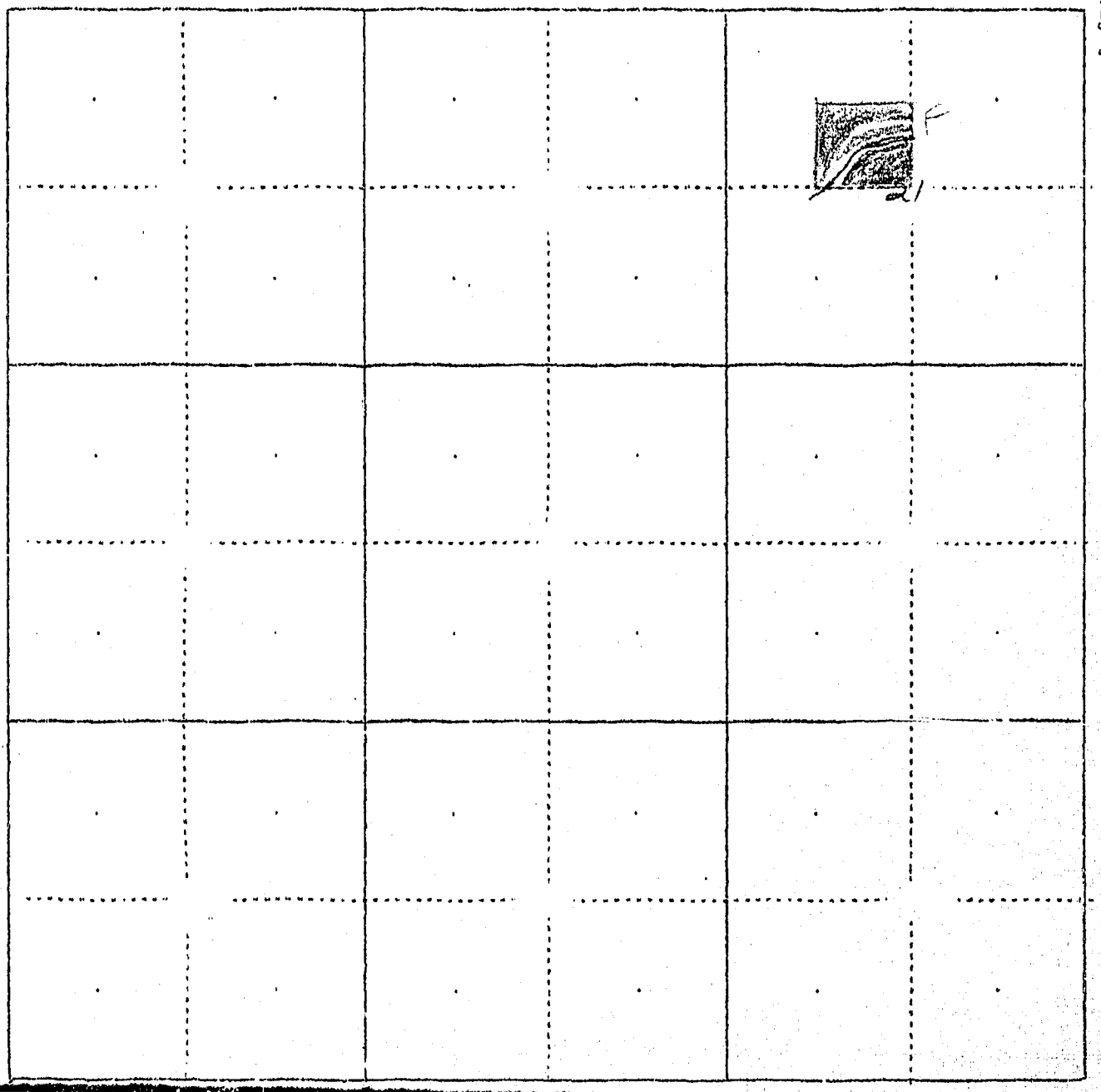
Name of Owner [illegible] Address _____

Name of Operator Schaak A.F. Address St Xavier, Mont.

Total Number of Acres in Farm 40 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 SE¼NW¼ 21-5S-32E



88 - 64 - 78

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 21 C-16D - 20A
21D

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Carper, Harry Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 194.1 Shares you hold 222
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) 194.6
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

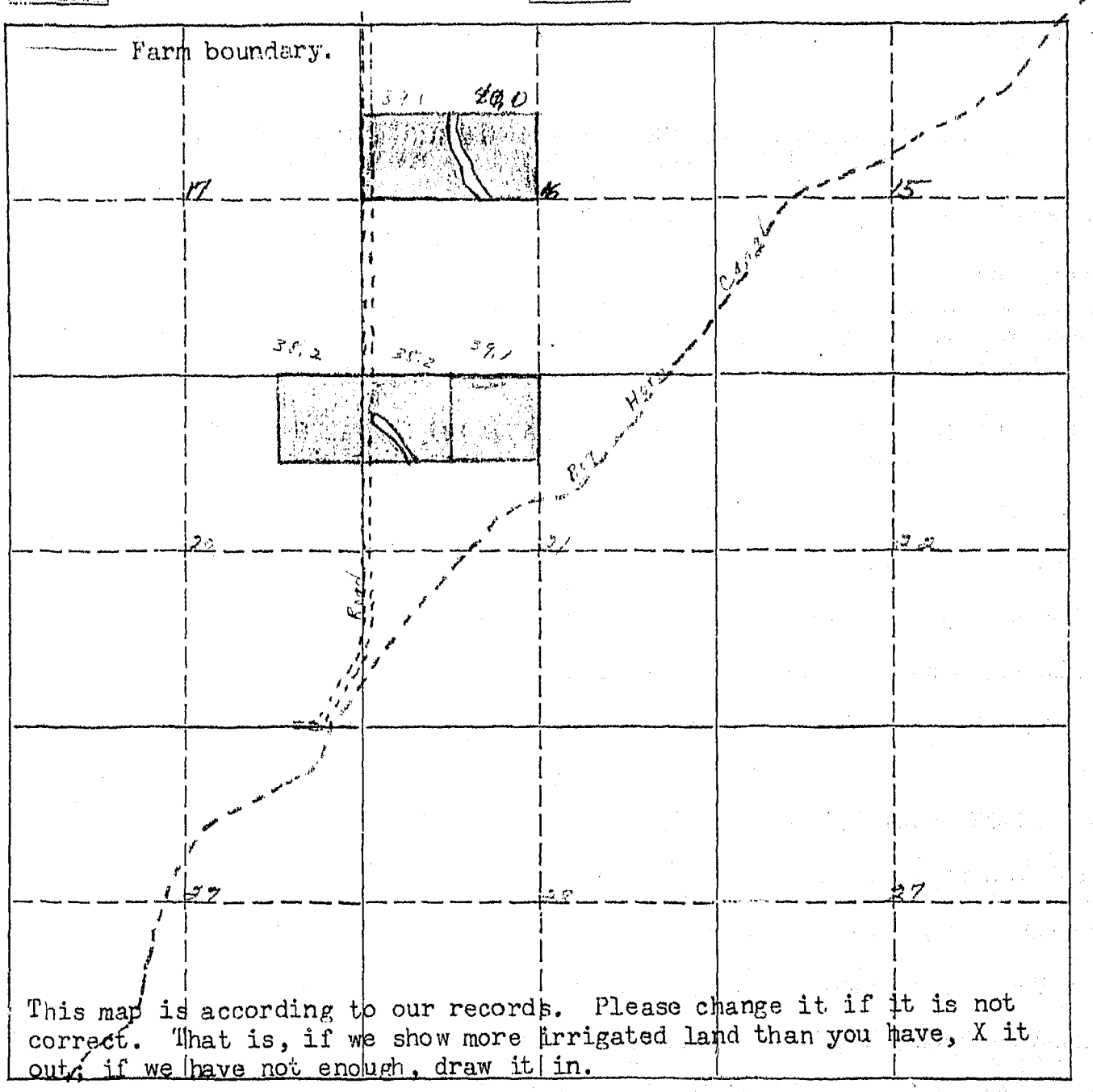
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NENW¼, Sec. 21 - Twp. 5 S., Rge. 32 E.

S½NW¼, Sec. 16, NENE¼, Sec. 30, NWNW¼, Sec. 21, 5 So. 32E.

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: Rio Grand Canal Acres: 17½

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

Information supplied by:

Name [illegible] Address ..... Date 2-16-42

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.

1 Form V R 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 64

Owner [illegible] Address

AAA Owner " Address

Operator Carpen Parry Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 79.1

Legal Description of This Farm S2 NW4 Sec. 16 - 5 So 32 E

Total Acres in Farm 80

Code Number 16 D

Photo No. 247-6

AAA Contract No. 180 A-1b

AAA Total Cropland Acreage 74

App. No. 211-F- 211 H- 341- 341 A-

Decree No.

Land is located in

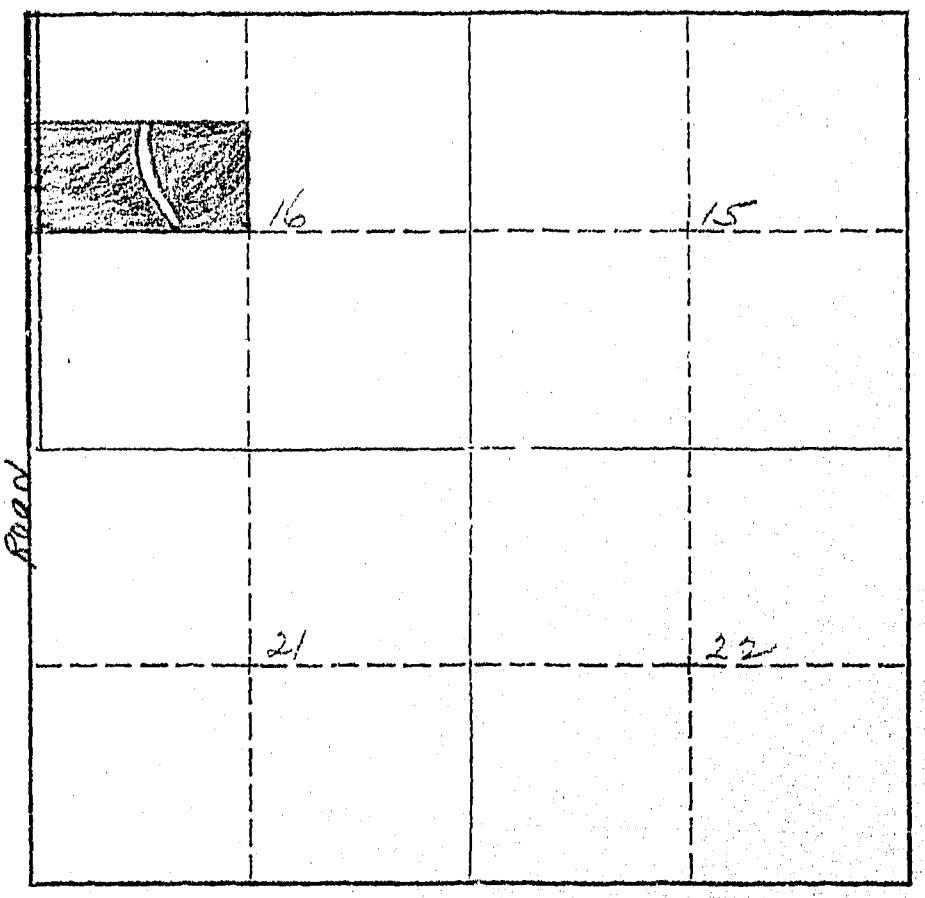
Twp. 5 So Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



I.-79.1-0-79.1

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Bayfield

FILE NO. 38

Owner Indian Address

AAA Owner " Address

Operator Carson Harris Address St Xaviers Dept

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 76.4

Legal Description of This Farm NE NE¼ Sec. 20 - NW NW¼ Sec. 21 - T5So. - R2E

Total Acres in Farm 80.0

Code Number 20A - 21D

Photo No.

AAA Contract No. 1540

AAA Total Cropland Acreage 69.3

App. No. 211F - 311A - 341 - 341A

Decree No.

Land is located in

Twp. 5So. Rge. 2E Twp. Rge.

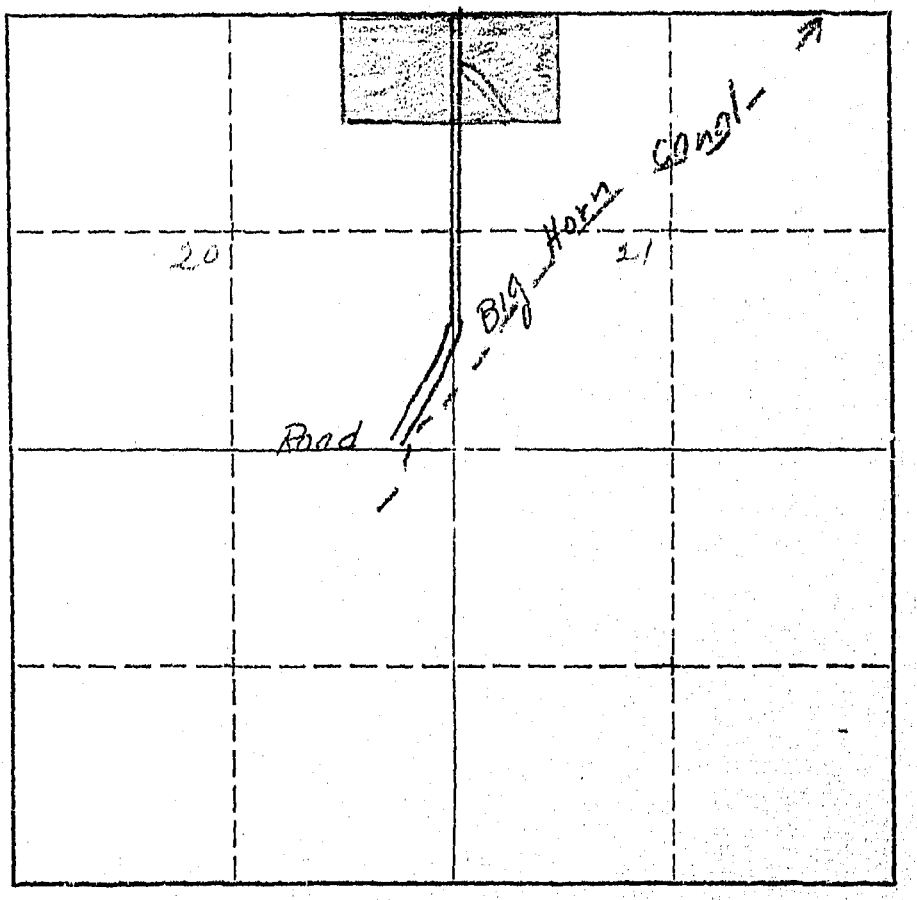
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 2 E

Remarks Send to operator

I.- 76.4 - 0 - 76.4

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 7, 1946

Mr. Harry Carper
St. Xavier, Montana

Dear Mr. Carper:

On September 1, 1905 S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1340

Name of Operator O'Brien, Leonard

Address St Xavier Mont.

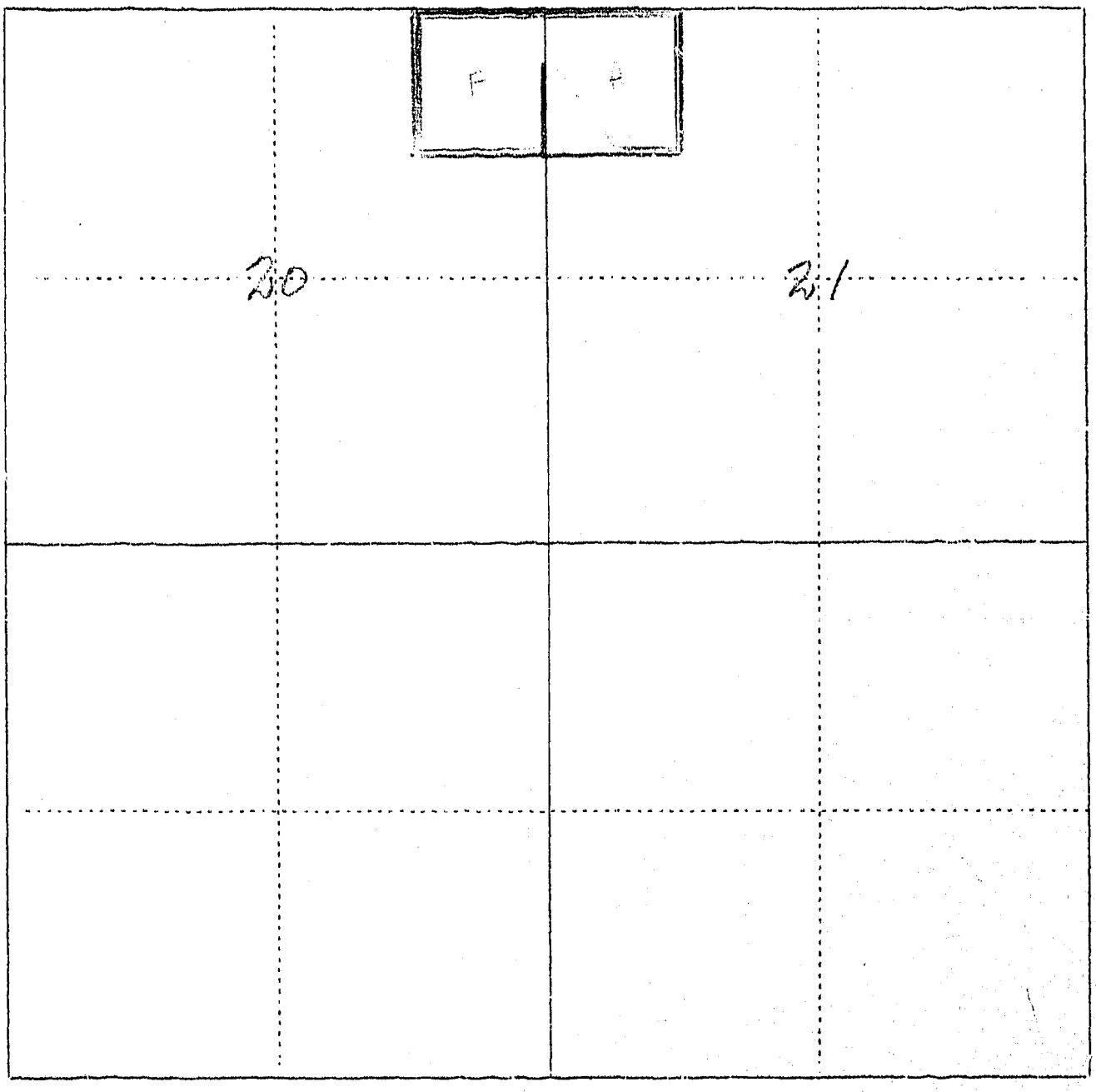
Name of Owner U.S. Indian Dept.

Address Crow Agency, Mont.

Total Acres 80 Cropland Acres 65 Irrigated Acres 65

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East.



1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 88

Owner Indian Address

AAA Owner " Address

Operator Casper Barry Address St Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USI

Assessed Acreage 39.1

Legal Description of This Farm NE¼NW¼ Sec. 21 - 5 So - 32 E

Total Acres in Farm 40.0

Code Number 21 C

Photo No. 247-7

AAA Contract No. 1037-

AAA Total Cropland Acreage 18.3

App. No. 311F-311H-341-341A

Decree No.

Land is located in

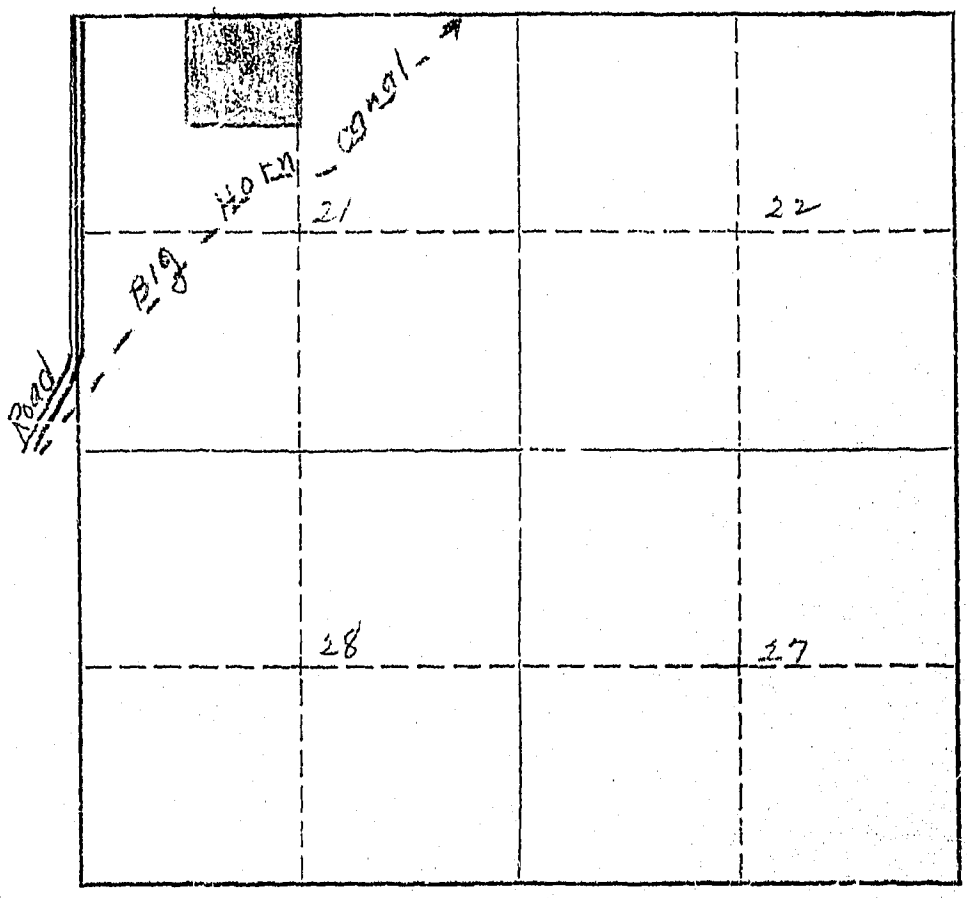
Twp. 5 So Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

Farm Map



I.- 39.1-0-39.1

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.

February 7, 1946

Mr. Harry Carper
St. Xavier, Montana

Dear Mr. Carper:

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 4037

Name of Operator Schaar E.A.

Address St Xavier Mont.

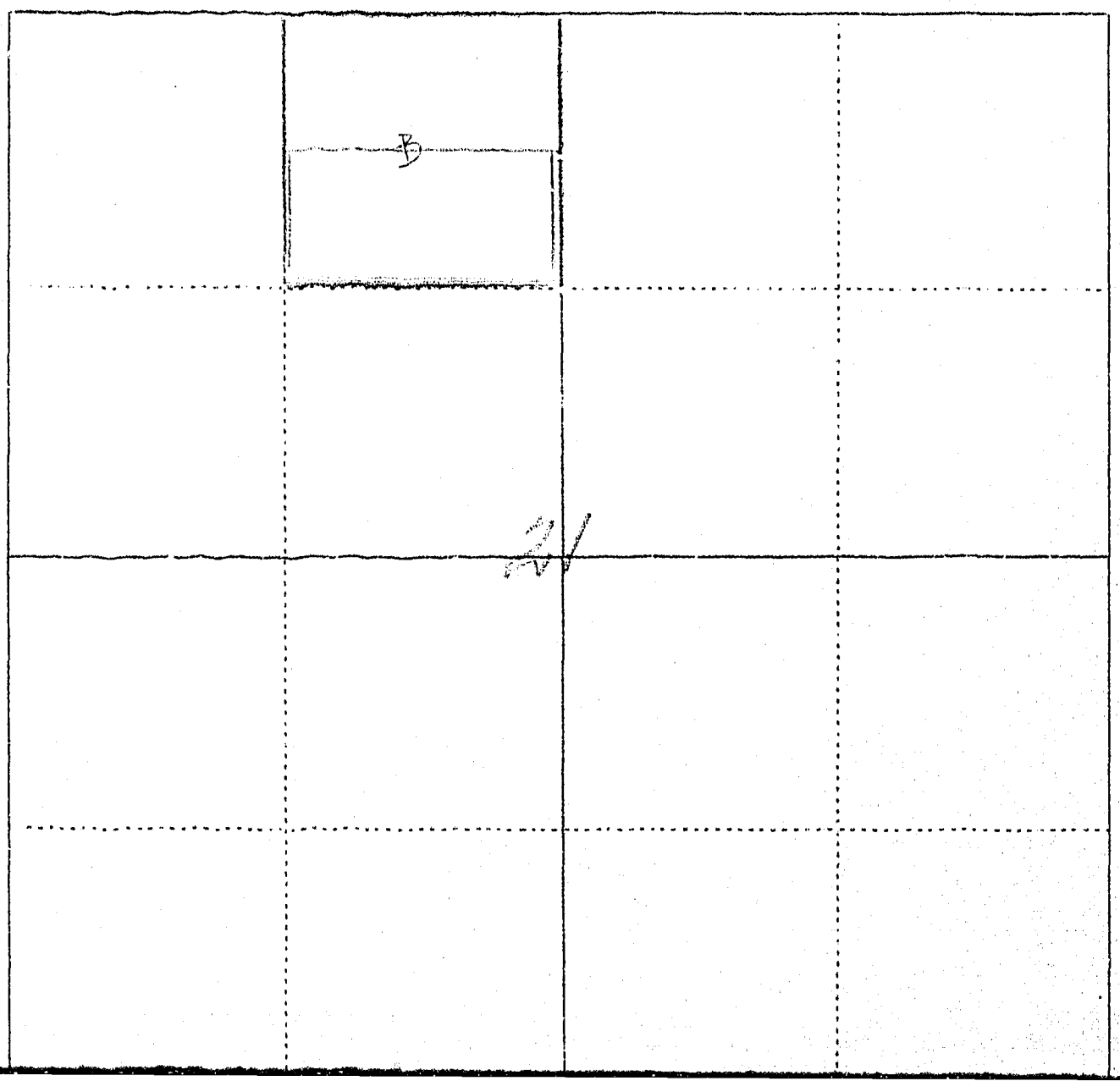
Name of Owner U.S. Indian Dept

Address Crow Agency Mont.

Total Acres 40 Cropland Acres 20 Irrigated Acres 20

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



Form WR-1—10M 8-45

82 - 116 - 83

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 20 H - 31E - 20I

County Big Horn

T. 5 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Aducayen, George Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 1626 Shares you hold 979
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) 1626
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? Land
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:
    Land is badly Broken up —

OVER

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

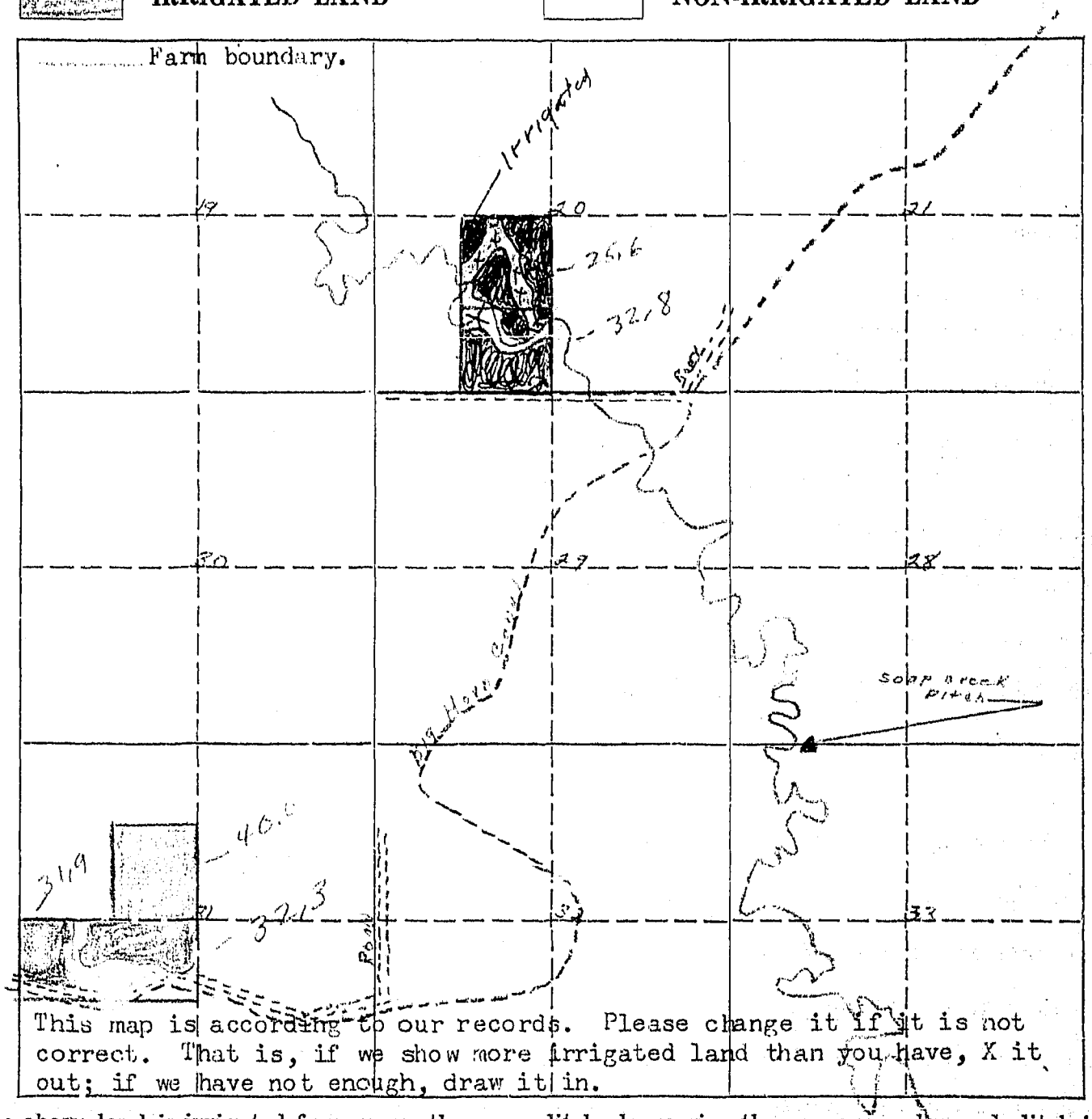
DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NESW¼, Sec. 20 - Twp. 5 S., Rge. 32 E.

SENW¼, N½SW¼, Sec. 31, 5So. 32E.

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: Big Horn Canal Acres: 162.6

Ditch: Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date Oct 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. 116

Owner Indian Address

AAA Owner ~~Adv~~ Indian Address

Operator Aducayer, George Address St. Vawer, Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 104.2

Legal Description of This Farm SENW¼, N½SW¼, Sec-31-5So-32E

Total Acres in Farm 120.0

Code Number 31E

Photo No. 240-42

AAA Contract No. 618

AAA Total Cropland Acreage 70.1

App. No. 211F-341-341A

Decree No.

Land is located in

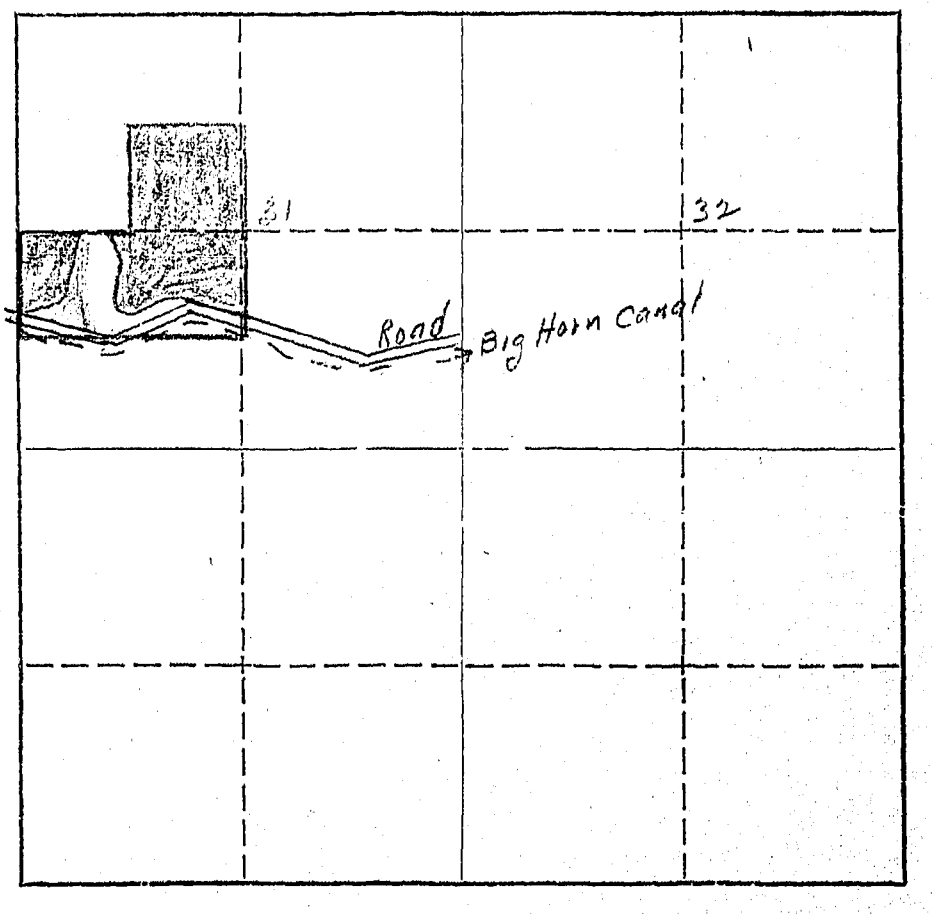
Twp. 5So Rge. 32E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

Farm Map



I.-104.2-0-104.2

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 7, 1946

Mr. George Aducayen
St. Xavier, Montana

Dear Mr. Aducayen:

On September 1, 1905 S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

31-B

County Big Horn

Serial No. 618

Name of Operator Hert, George

Address St Xavier Mont.

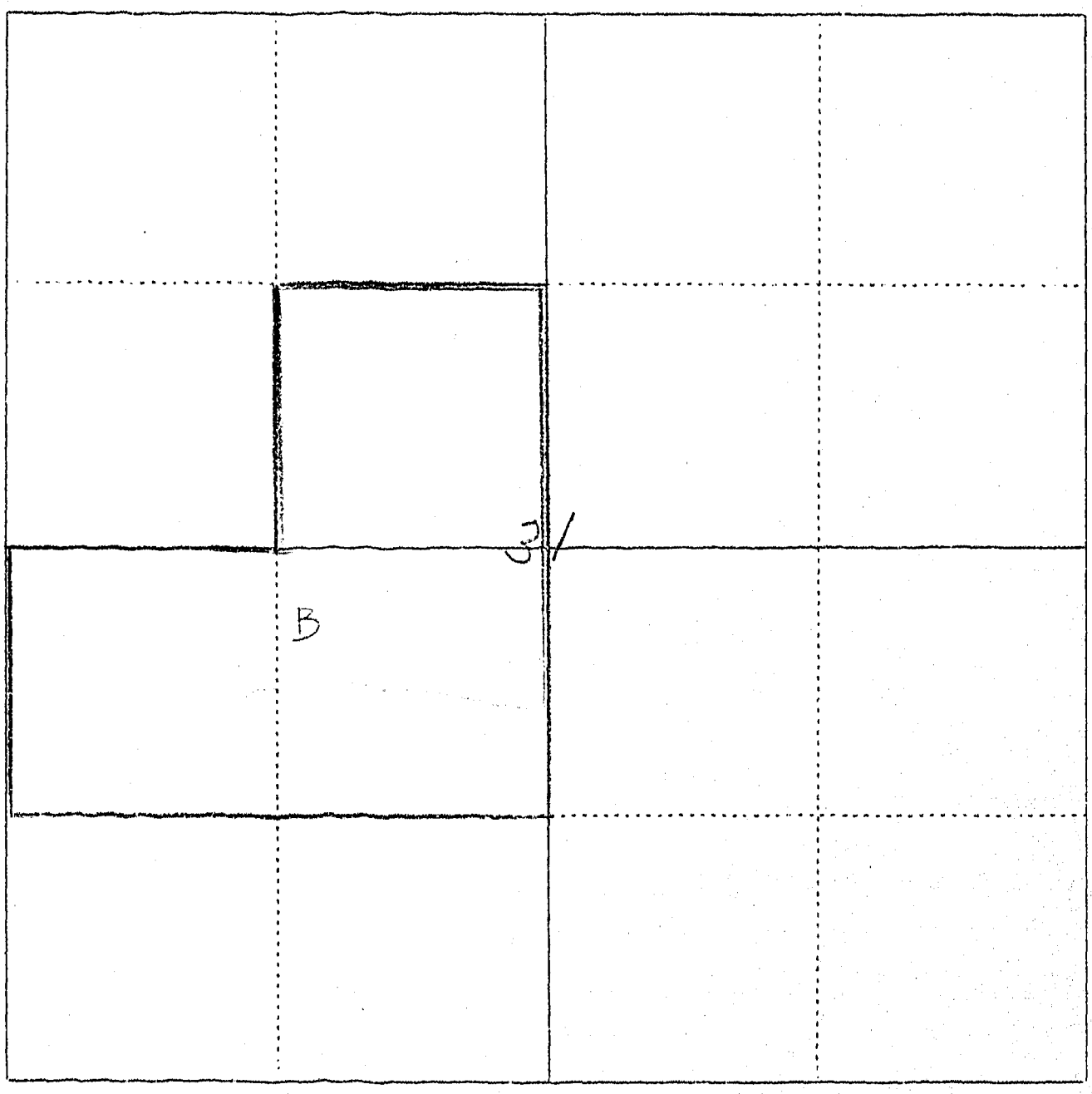
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont.

Total Acres 120 Cropland Acres 70-1 Irrigated Acres 70-1

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



1 Form WR 2 10M 8-46

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 83

Owner Indian Address

AAA Owner " Address

Operator Aducaven, George Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 32.8

Legal Description of This Farm SESW¼ Sec. 20 - T.5 - R.32E

Total Acres in Farm 40.0

Code Number 20 I

Photo No. 247-7

AAA Contract No. 8120

AAA Total Cropland Acreage 22.5

App. No. 21F- 21H- 341- 341A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

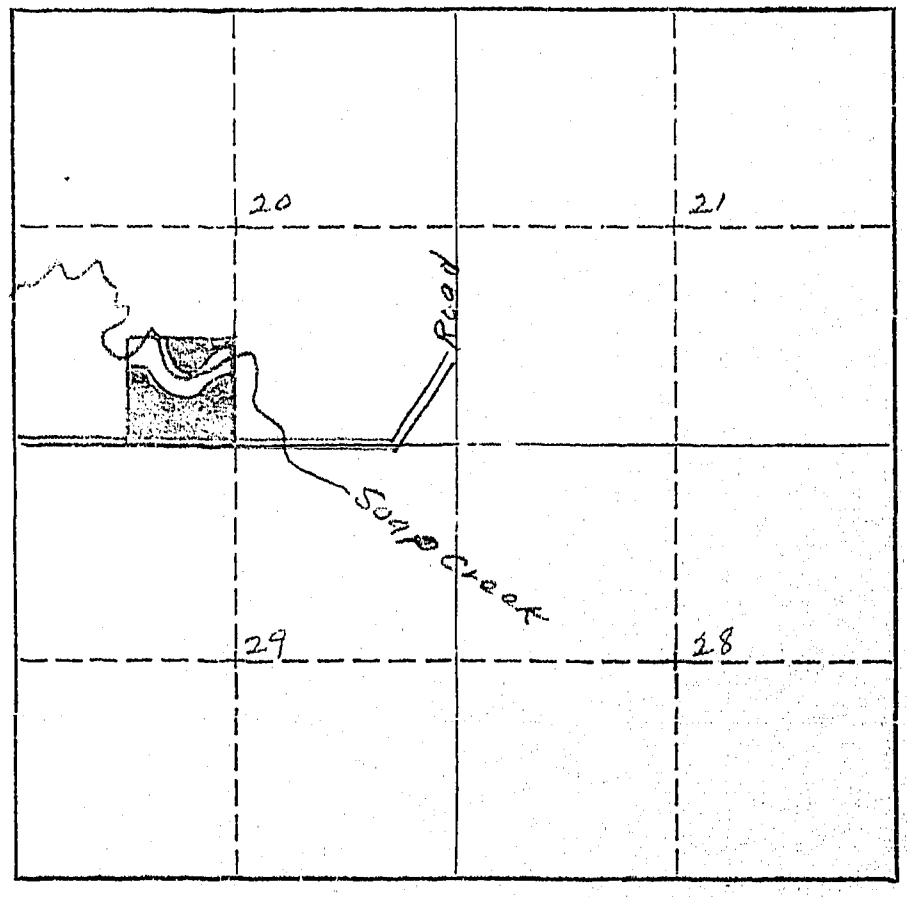
Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks

I.-32.8-0-32.8 - B.H.

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 7, 1946

Mr. George Aducayen
St. Xavier, Montana

Dear Mr. Aducayen:

#8120 [illegible] USID [illegible] 240-44 20-L

FORM SM-1

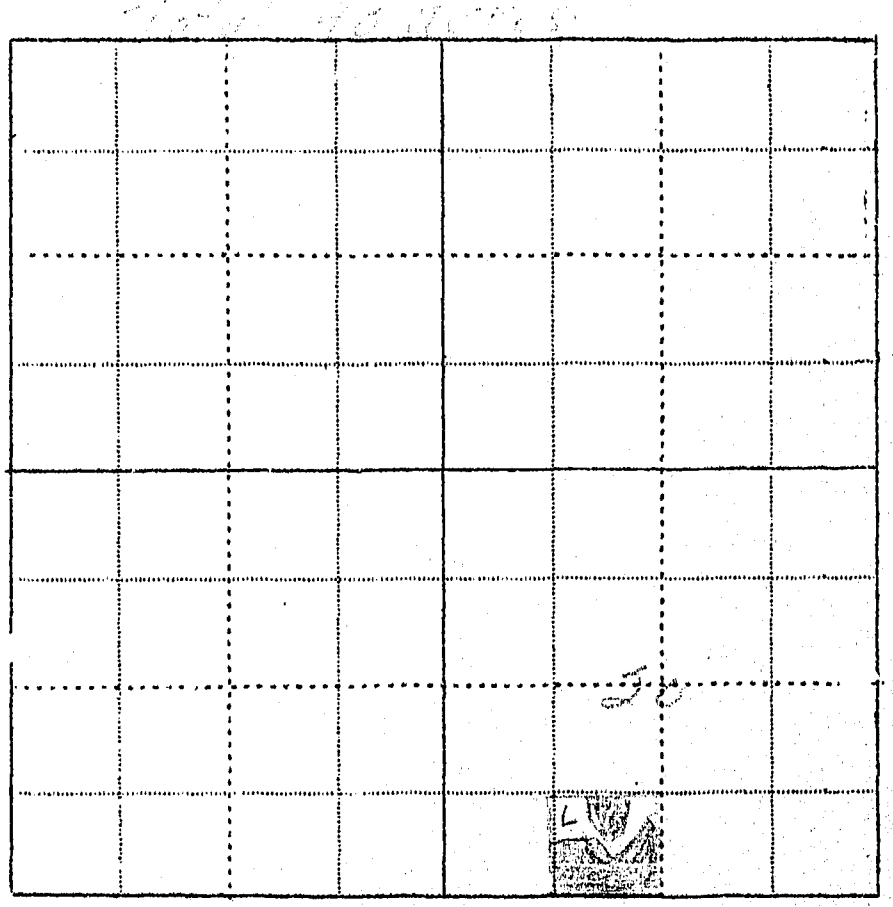
A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User ..... Address .....
2. Stream Big Horn Tributary to [illegible] Basin [illegible]
3. Point of Diversion ¼ ¼ Section ..... Township ..... Range .....
4. Description of System Big Horn Ditch Cusin
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 25 Estimated acreage from Photo
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description SE¼SW¼ 30, T 5S, R 32E

Remarks: .....

8.5
7.8
17.8
34.1



WITNESS: ..... Information by .....

Place .....

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 82

Owner Indian Address

AAA Owner Address

Operator Education Service Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

1151 D

Assessed Acreage 25.6

Legal Description of This Farm NE¼ SW¼ Sec. 20 5 So. 32 E.

Total Acres in Farm 40.0

Code Number 20 H

Photo No. 247-7

AAA Contract No. 2052

AAA Total Cropland Acreage 22.3

App. No. 211 F. 211 H- 341-341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. 6 So. Rge. 32 E

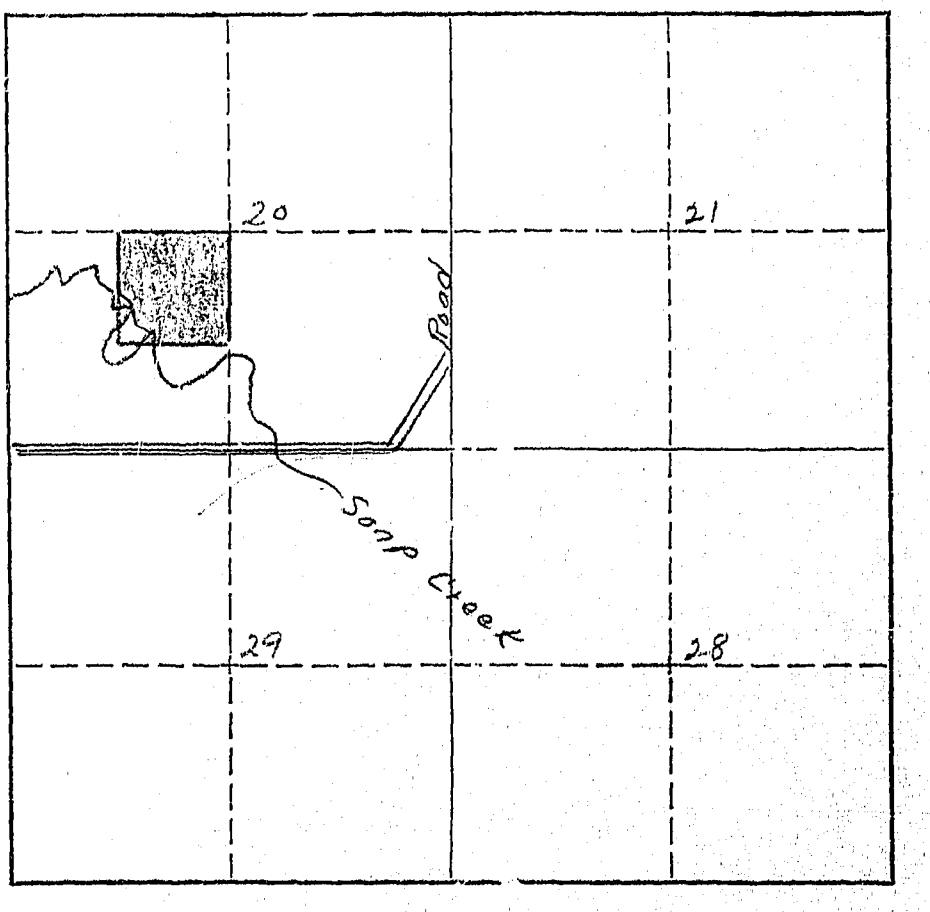
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S. Rge. 32 E.

Remarks

I.-25.6-0-25.6 - B. H.

Farm Map



1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 82

Owner Indian Address

AAA Owner Address

Operator Aducayen, George Address St. Xavier, Mont.

New Owner Address

New Operator Address

Assessment Record

11 S I D

Assessed Acreage 25.6

Legal Description of This Farm NE SW¼ Sec. 20 5 So. 32 E.

Total Acres in Farm 40.0

Code Number 20 H

Photo No. 247-7

AAA Contract No. 2052

AAA Total Cropland Acreage 22.3

App. No. 211 F. 211 H-341-341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 32 E Twp. 6 So. Rge. 32 E

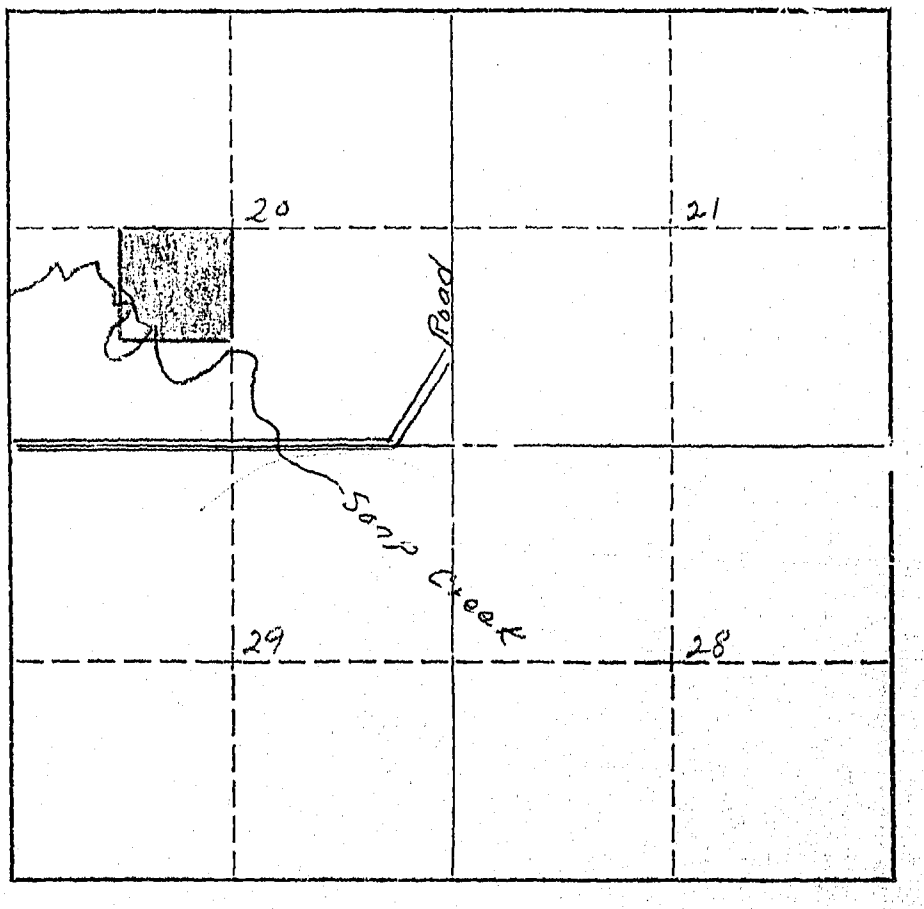
Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 32 E

Remarks

I.-25.6-0-25.6 -B.H.

Farm Map



W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

20-D

County Big Horn

Serial No. 2052

Name of Operator Lessard, Earl

Address St Xavier Mont.

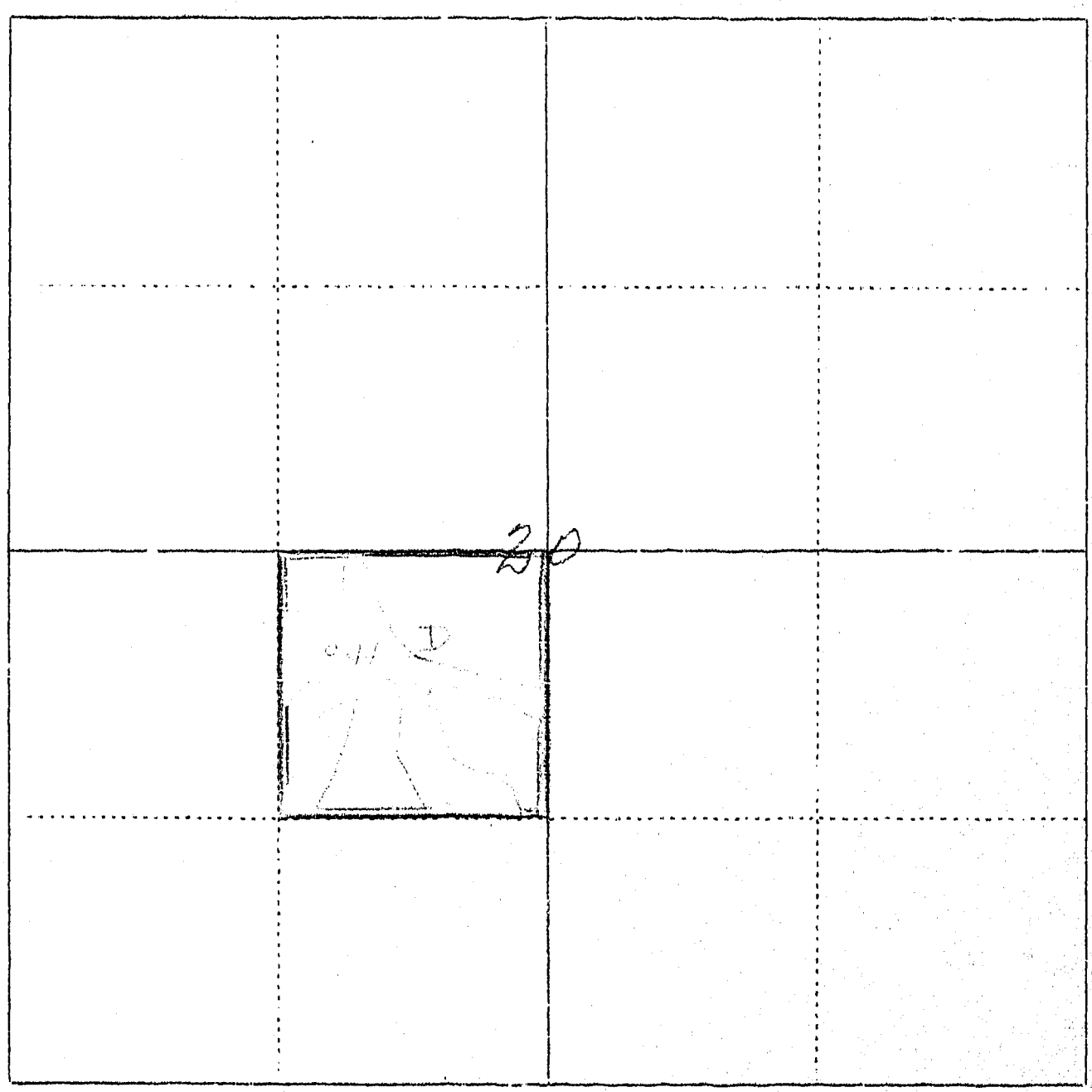
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont.

Total Acres 40 Cropland Acres 27 Irrigated Acres 27

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East



49

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 17 D,18A,19D,21E.

County Big Horn

T. 5 S. R. 32 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: Bighorn Canal & Soap Creek Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 391 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) 391
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 3 1/2 This land is under what ditch? Soap Creek Canal
14. How many acres of seeped land do you have which could be drained and put into production? 4 Big Horn Canal
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

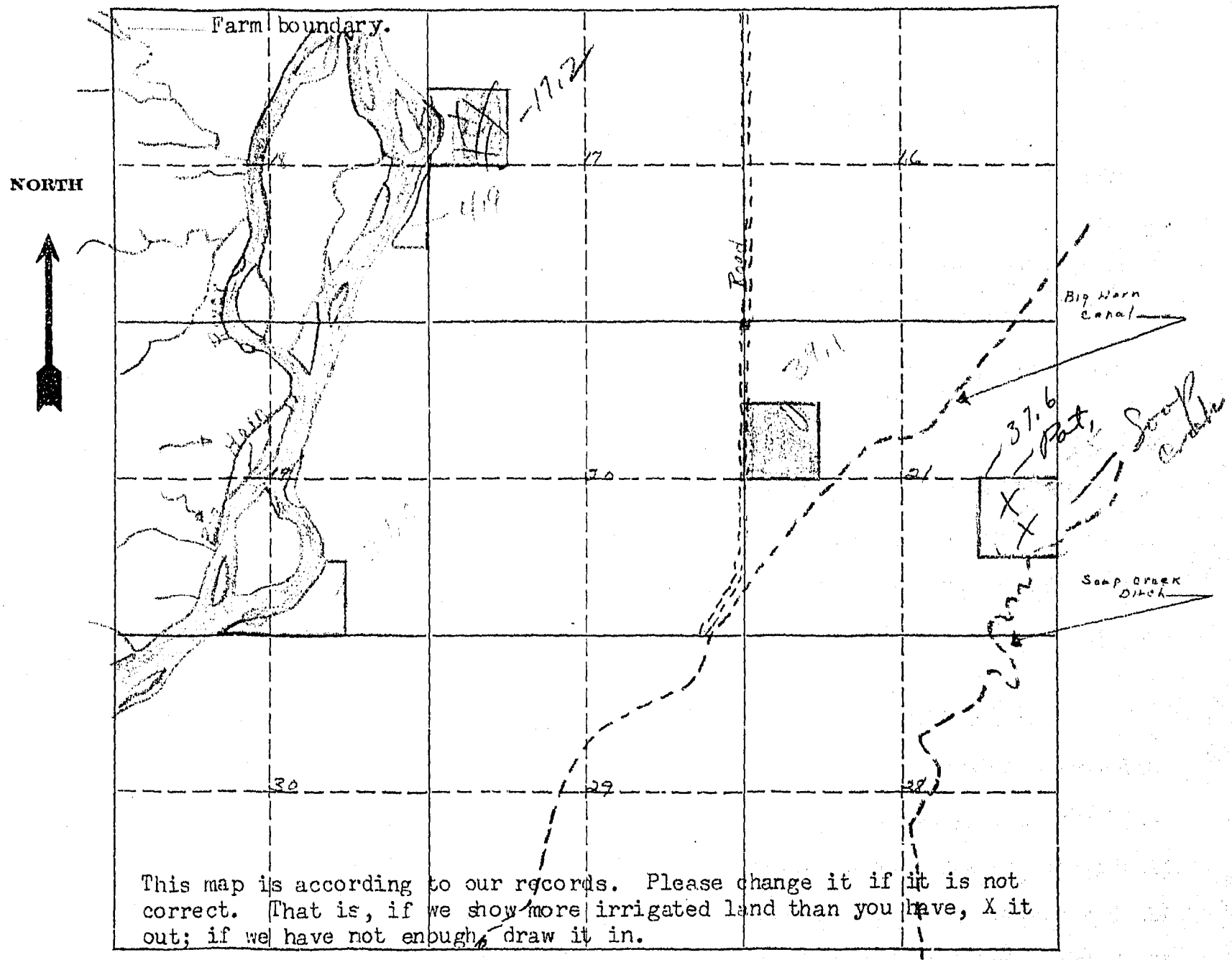
OVER

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 SWNW¼, NESE¼, NWSW¼, Sec. 21 - SWNW¼, Sec. 17, lot 3 - Sec. 18, lot 4 - Sec. 19 - Twp. 5 S., Rge. 32 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: Big Horn Canal Acres: 39.1

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 7/16/46

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.

On September 1, 1905 S. C. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

On November 8, 1905, S. C. Reynolds appropriated 1,824 miner's inches of water from Soap Creek. Notice of Appropriation was filed November 15, 1905 and recorded in Book A, Page 429 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made June 1, 1894.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 49

Owner Indian Address

AAA Owner not in AAA program Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 1281

Legal Description of This Farm SW NW¼ NW SW¼ Sec. 21 - T 5 So - R 3 E.

SW NW¼ Sec 17 - lot 3 - Sec. 18 - lot 4 Sec 19

Total Acres in Farm

Code Number 17D - 18A - 19D - 21E

Photo No. 247-6, 240-44, 247-7

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 211 E 211 H - 301 - 341 A

Decree No.

Land is located in

Twp. 5 So. Rge. 3 E Twp. Rge.

Twp. Rge. Twp. Rge.

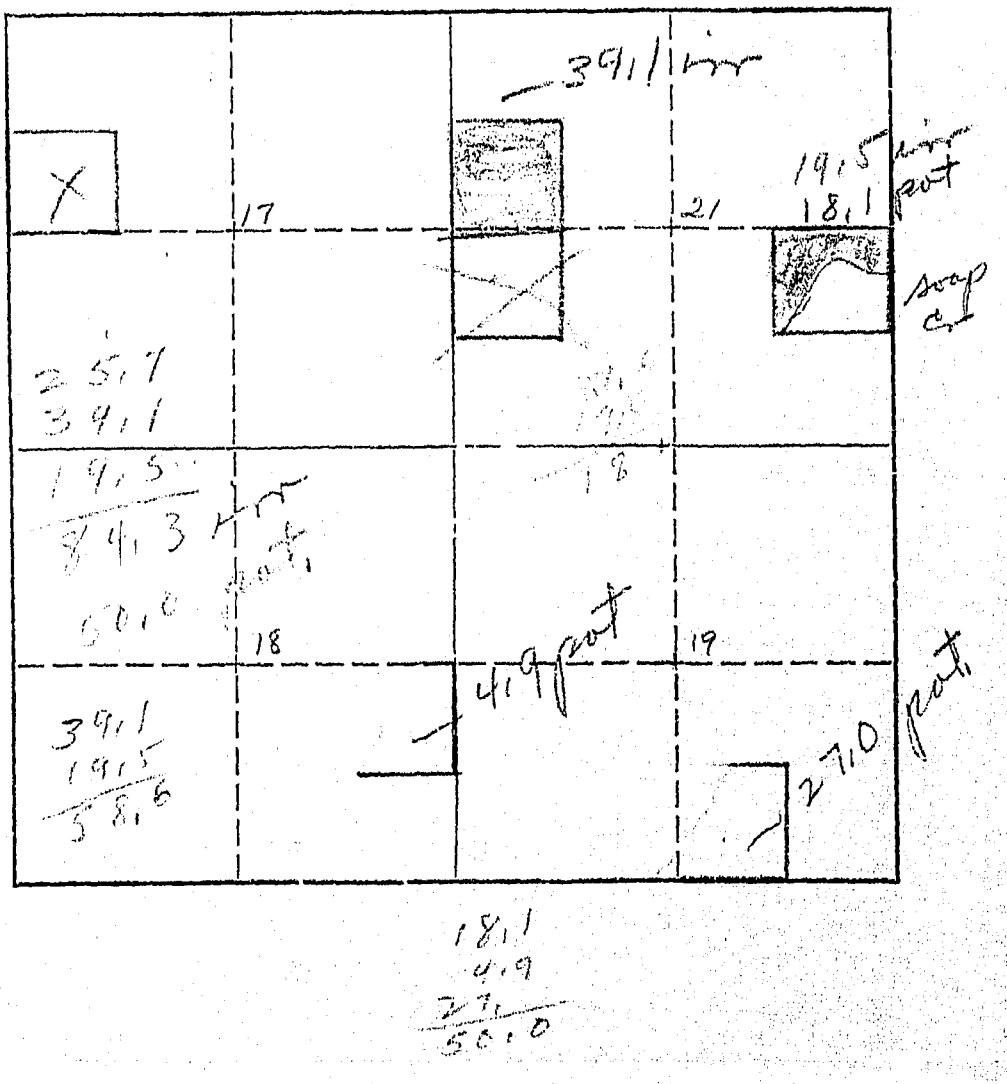
Filed in Twp. Rge.

Remarks

214
145.23
58.6
86.7
145.3

I.-128.1-17.2-145.3

Farm Map



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Form WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 3 D, 4 A, 11 D, 5 A, 15 B L

County Big Horn

T. 5 S. R. 32 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: Big Horn Canal & Soap Creek 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 & Soap Creek
   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. 524 76, 2 This land is under what ditch? Big Horn Canal Soap Creek 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? Land
16 Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: Not Irrigated at Present.

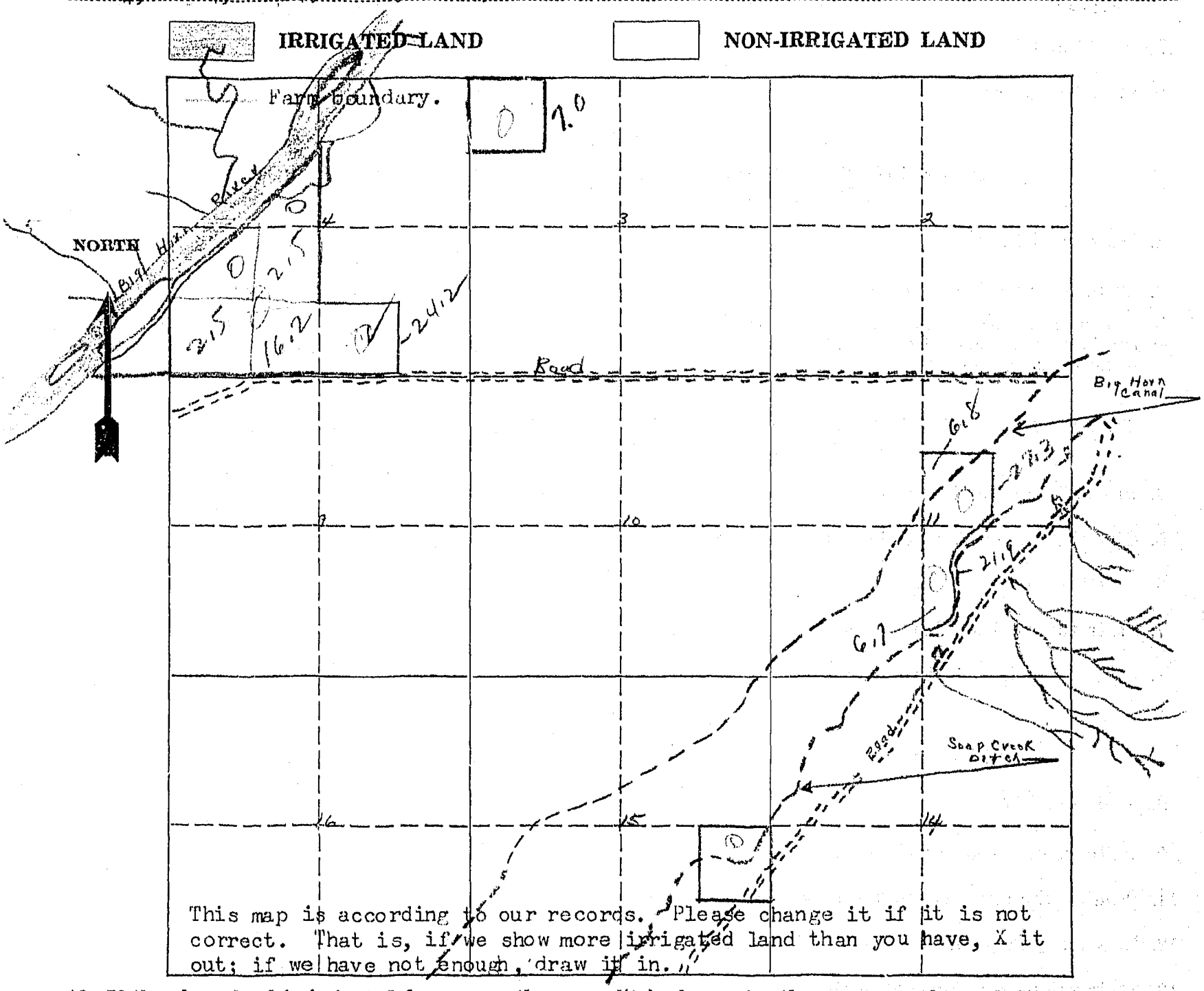
OVER

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 Frac. SE¼, SWNE¼, Sec. 11 - NESE¼, Sec. 15 ; lot 4, Sec. 3; NENE¼, SWSE¼, NESW¼, SESW¼, SWSW¼, Sec. 4; lot 1 - Sec. 5 - Twp. 5 S., Rge. 32 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 clerk, Soil Conservation Service Address ..... Date Oct 15-46

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. 49

Owner Indian Address

AAA Owner [illegible] Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

U.S.I.D

Assessed Acreage 13.5

Legal Description of This Farm Frac. SE4, SW NE4, Sec 11 - 5 So. 32 E

NE SE4, Sec. 15 - lot 4 - Sec. 3 - NE NE4, SW SE4, NE SW4, SE SW4, SW SW4, Sec. 4

lot 1 - Sec. 5

Total Acres in Farm about 120

Code Number 3D-4A-11D-5A-15L

Photo No. 246-9, 247-4, 246-8, 246-7,

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 211F 211A-341-341A

Decree No.

Land is located in

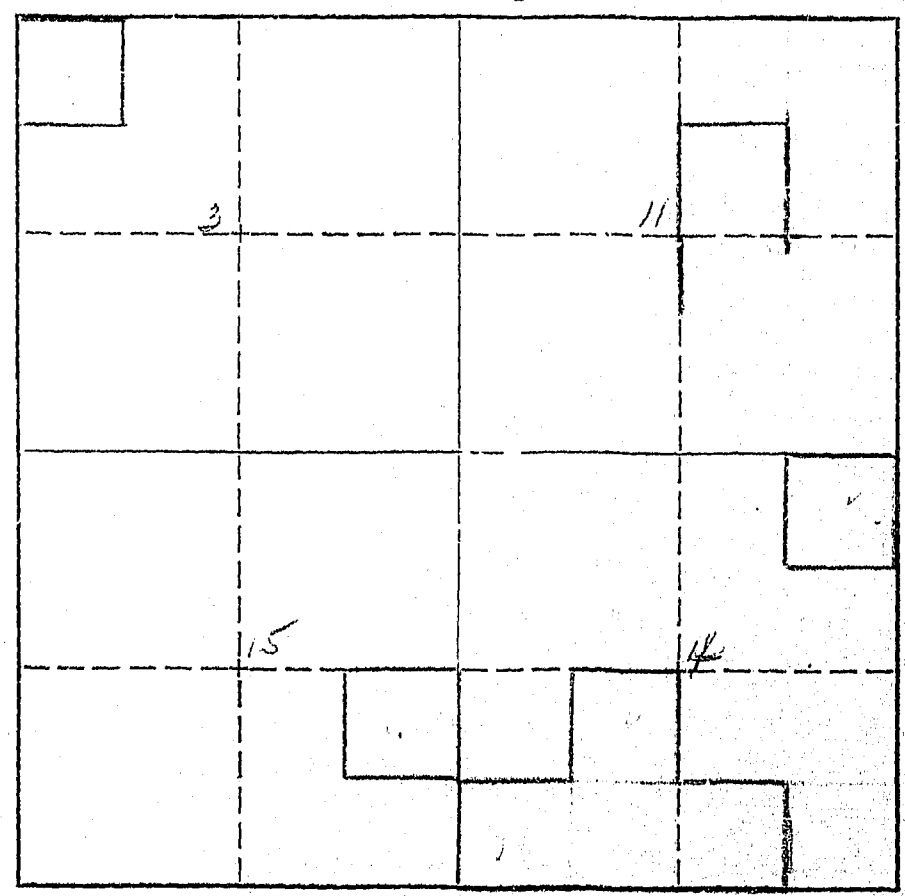
Twp. 5S Rge. 32E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



I.-13.5-55.2-68.7

Form WR-1—10M 8-45

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STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

B.H.
Code No. 31 B, 32 A
B.H.
County Big Horn
T. 5 S. R. 32 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: Big Horn 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: Bad Water 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. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 1397 This land is under what ditch? Same Big Horn 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:

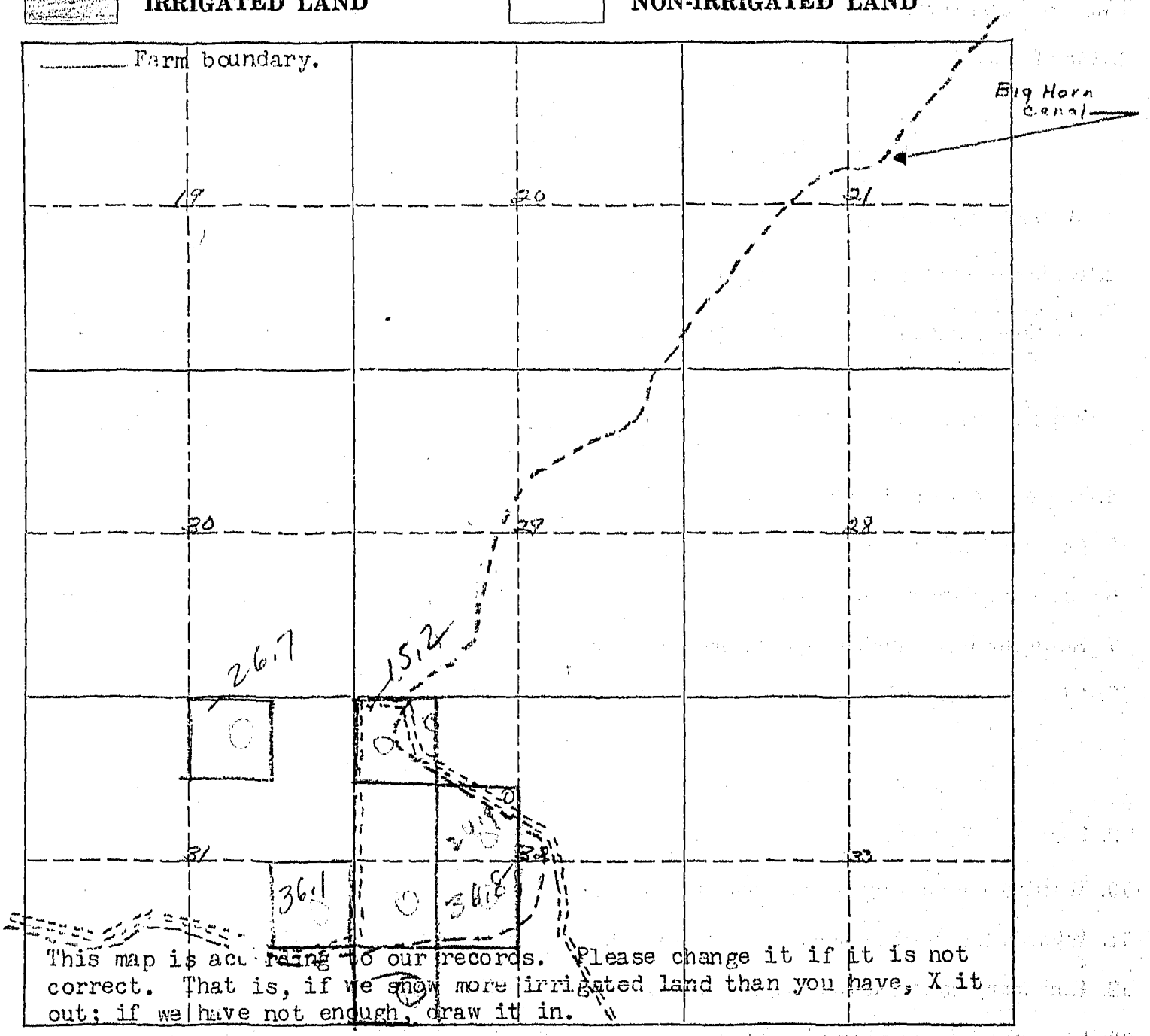
OVER

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 NWNE¼, NESE¼, Sec. 31 - NWNW¼, SENW¼, NENW¼, SWSW¼, Sec. 32 - Twp. 5 S., Rge. 32 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: .....

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

Information supplied by:

Name Field Check Address ..... Date Oct 15, 46

REMARKS: + Dudley Service

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. 49

Owner Indian Address

AAA Owner Not in AAA Program Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

USFD

Assessed Acreage 14.4

Legal Description of This Farm NWNE¼, NESE¼, Sec. 31

NWNW¼, SENW¼, NENW¼, SWSW¼, Sec. 32 T5S - R32E

Total Acres in Farm 200.0

Code Number 31B - 32A

Photo No. 240-42

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 21F - 341 - 341A

Decree No.

Land is located in

Twp. T5S Rge. R32E Twp. Rge.

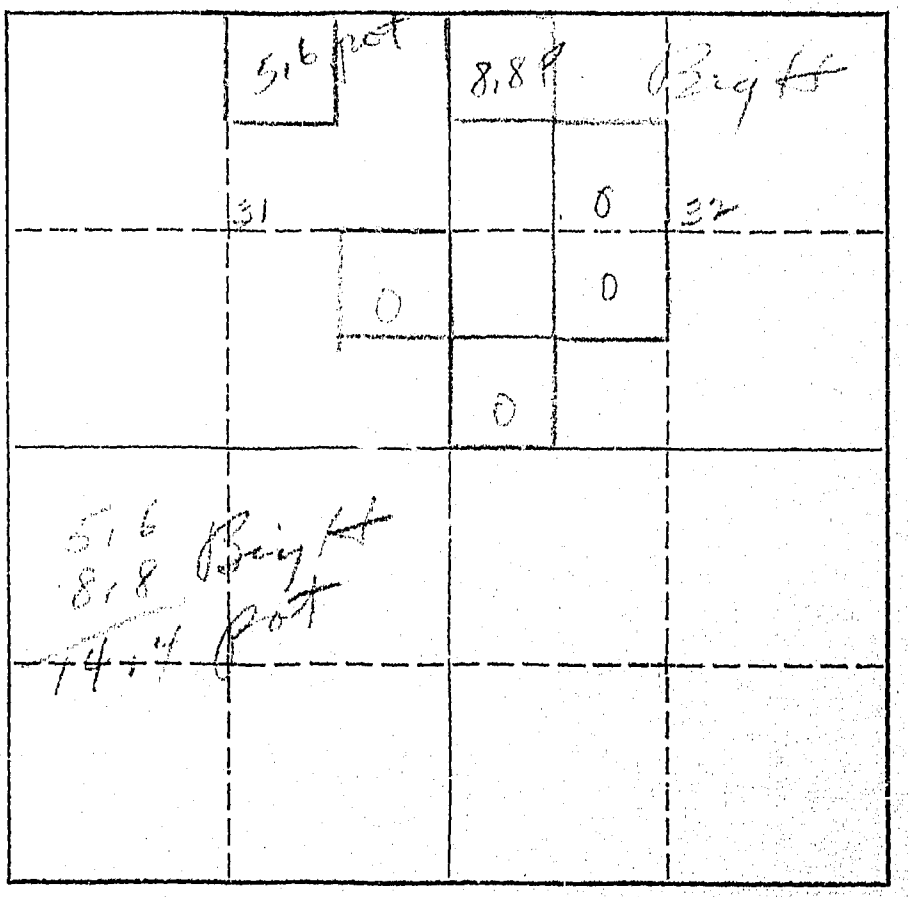
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I. - 14.4 - 90.5 - 104.9

Farm Map



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Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 2 B

County Big Horn

T. 5 S. R. 32 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: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 227 Shares you hold 227
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

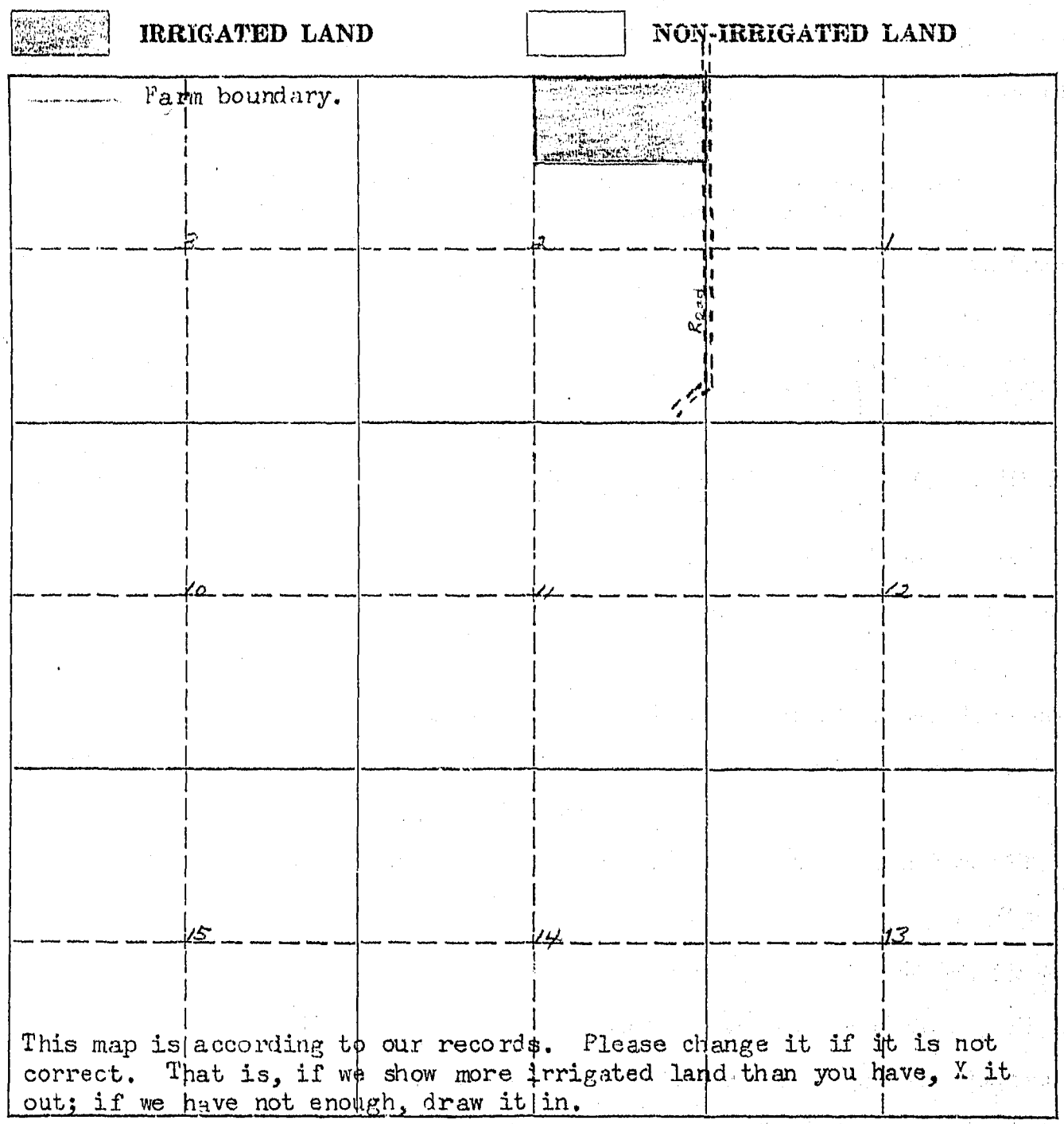
9. Source of Water: Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 227
13. 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 foreg g questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N½NE¼, Sec. 2 Twp. 5 S., Rge. 32 E.



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: Big Horn Canal Acres: 77.7

Ditch: Acres:

Information supplied by:

Name Field Check & Indian Service Report Address Date 7/16/46

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.

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big HornRiver. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 215

Owner Indian Address

AAA Owner not on program Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

USID 77.7

Assessed Acreage

Legal Description of This Farm N½NE¼ Sec. 2 - 5S 32E

Total Acres in Farm 80

Code Number 2B

Photo No. 246-9

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 211-E 341 - 341-A

Decree No.

Land is located in

Twp. 5S Rge. 32E Twp. Rge.

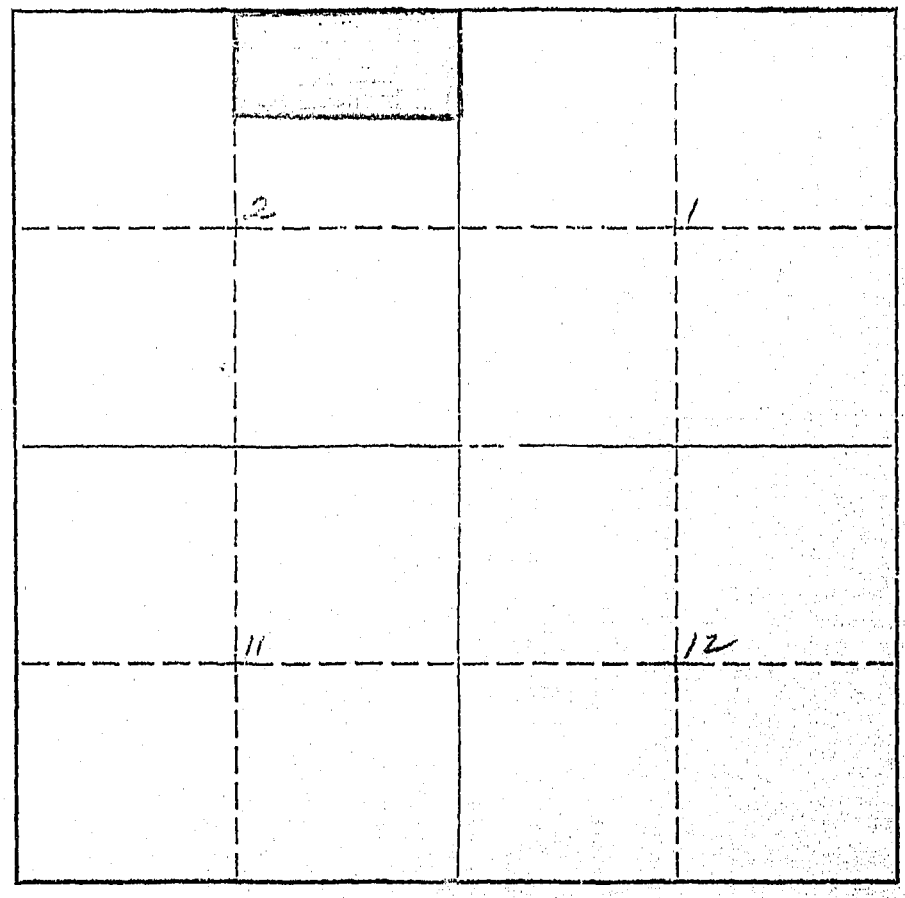
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

E-77.7-0-77.7

Farm Map



Form WR-1—10M 8-45

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STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 8B

County Big Horn

T. 5 S. R. 32 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: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 39.6 Shares you hold 39.6
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? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 37.6
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 122.2 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?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

OVER

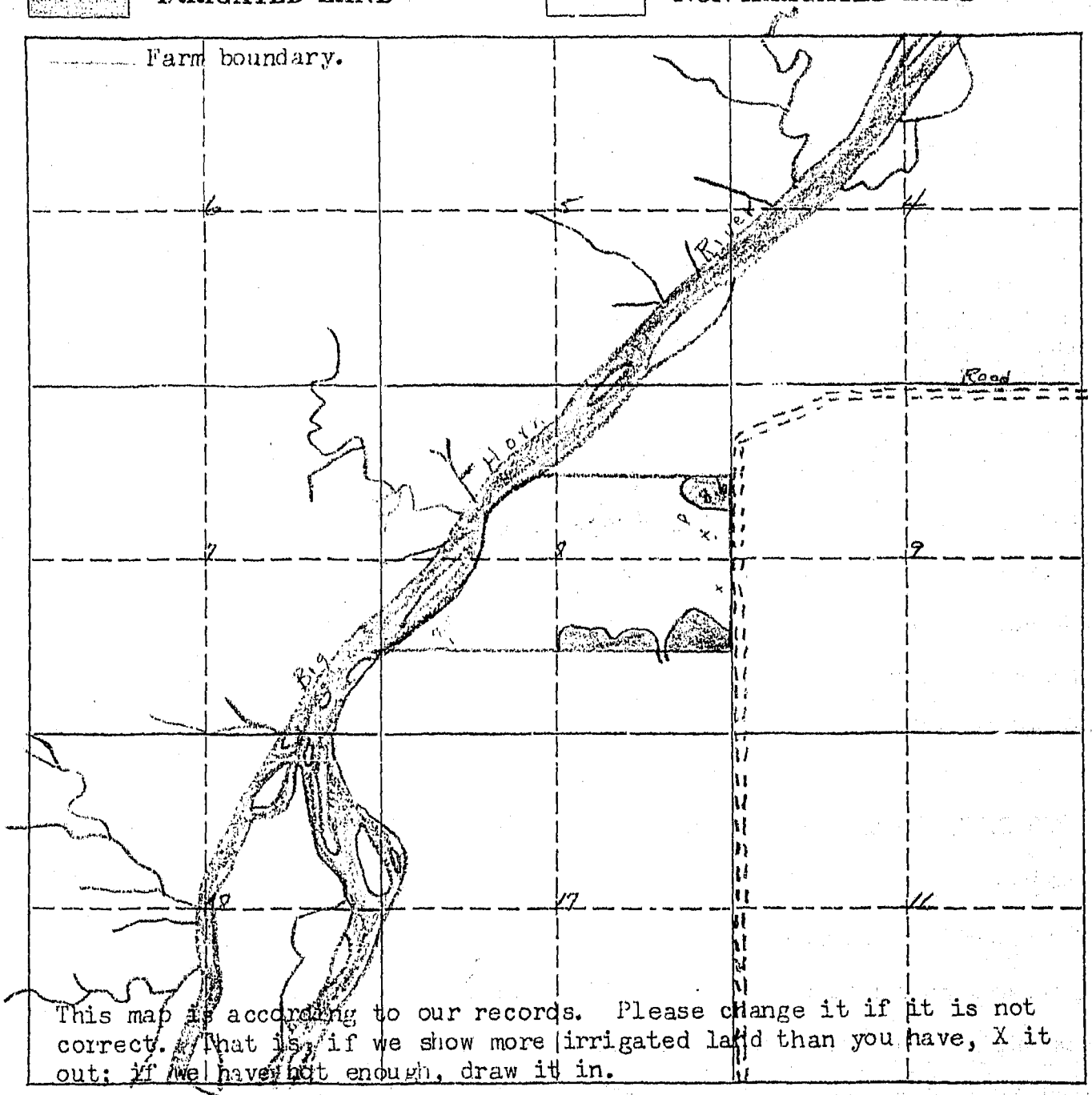
NOTE: The foreg g questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½NE¼, N½SE¼, NESW¼, lots 2 & 3 - Sec. 8 - T. 5 S., R. 32 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: Big Horn Canal Acres: 39.6

Ditch: Acres:

Information supplied by:

Name Field Checker Indian Service Report Address Date 7/16/46

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

On September 1, 1905, S. G. Reynolds appropriated 31,535 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 41

Owner Indian Address

AAA Owner — Address

Operator — Address

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 39.6

Legal Description of This Farm S½ NE¼, N½ SE¼, NE SW¼, lots 2 & 3 - Sec. 8 - 5 So - 32 E

Total Acres in Farm 250.69

Code Number 8B

Photo No. 247-5

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 211 E 341 - 341 A

Decree No.

Land is located in

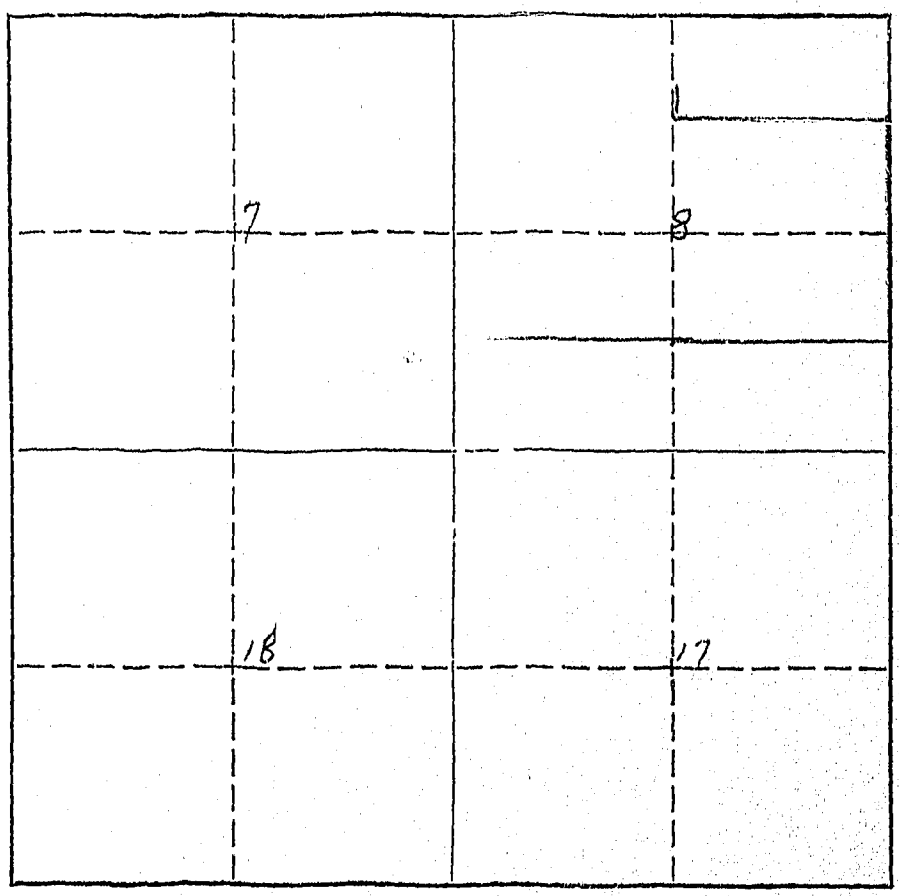
Twp. 5 S Rge. 32 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



I.-39.6-122.2-161.8

21-K

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Co. Source of Information All (to cont) Photo 240-44

1. Water User [illegible] Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year Acres Irrigated 60 (Photo)

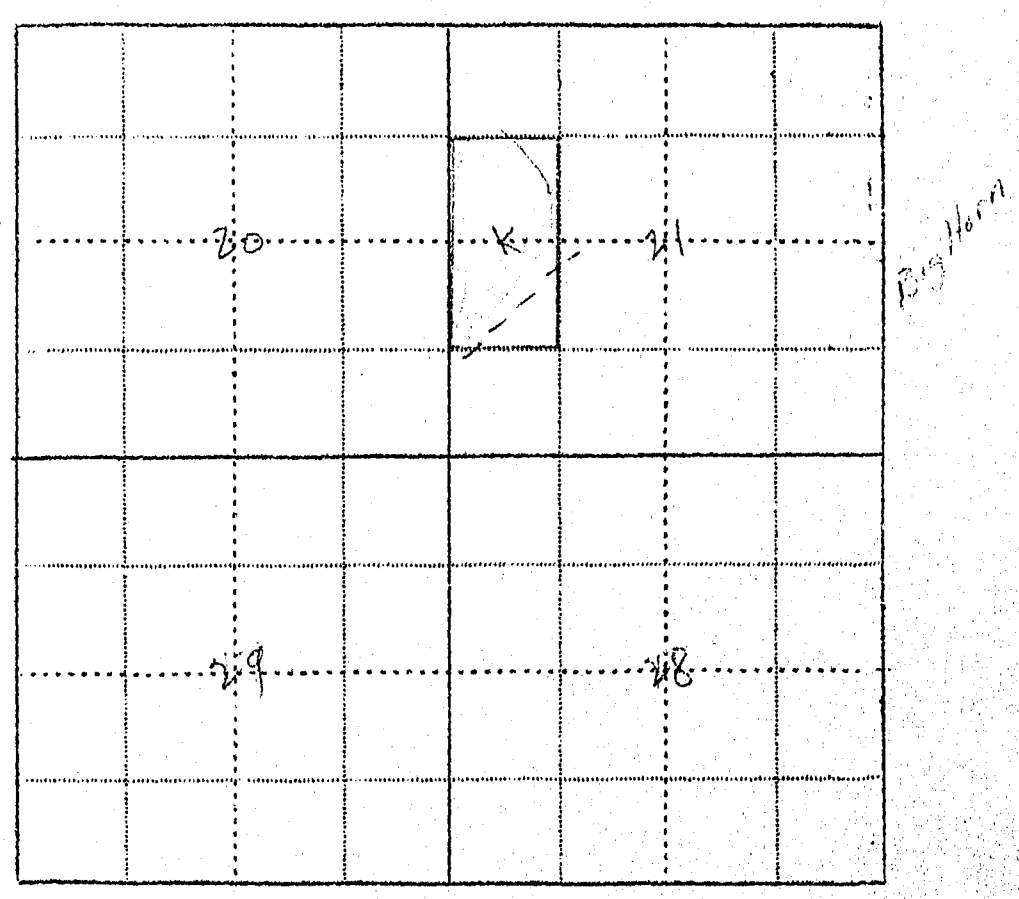
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description , T 5S , R 32E

Remarks:

Probably irrigated sod only. Photo shows hay stacks



WITNESS: Information by

Place

#1332 Owners, USIP Johnson Guy, St Xavier, Mont. Photo 240-44. 21-H

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible]

1. Water User Johnson Guy Address St Xavier Mont.

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch (basin)

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 75

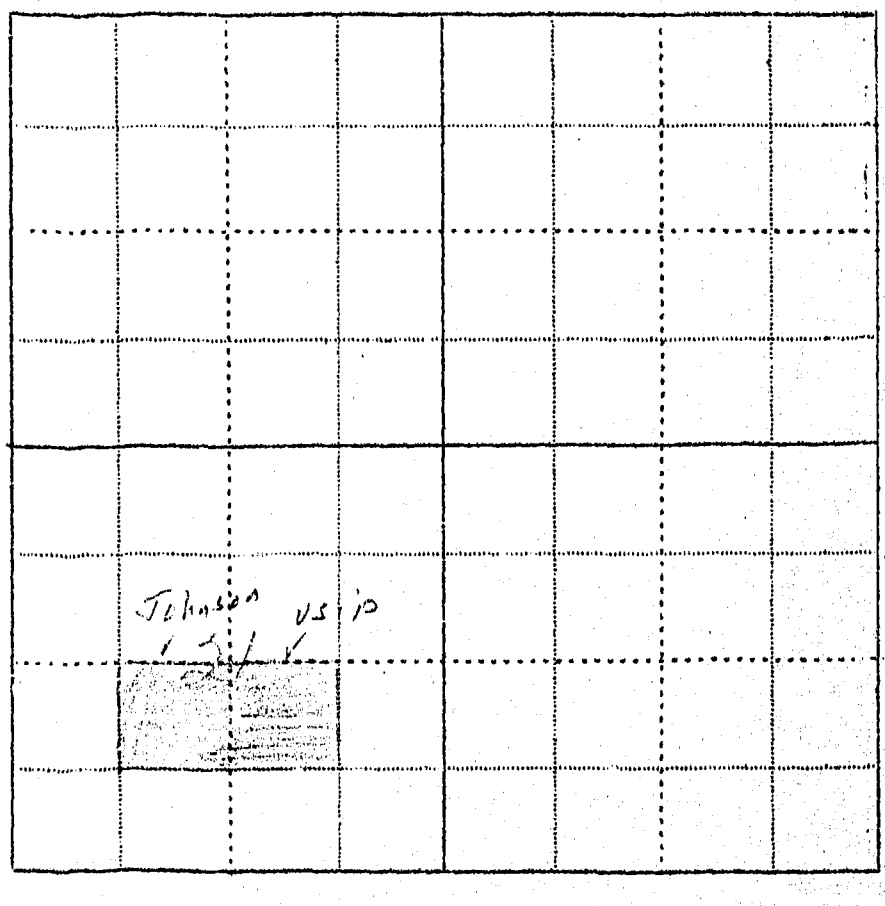
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description [illegible], T 5 S, R 32 E

Remarks:

Soap Creek



WITNESS: Information by

Place

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

Record of Farms under A.A.A.
Program Having Irrigated Land

County Big Horn

Serial No. 1298

Name of Operator Heller, Anna

Address Hardin, Mont.

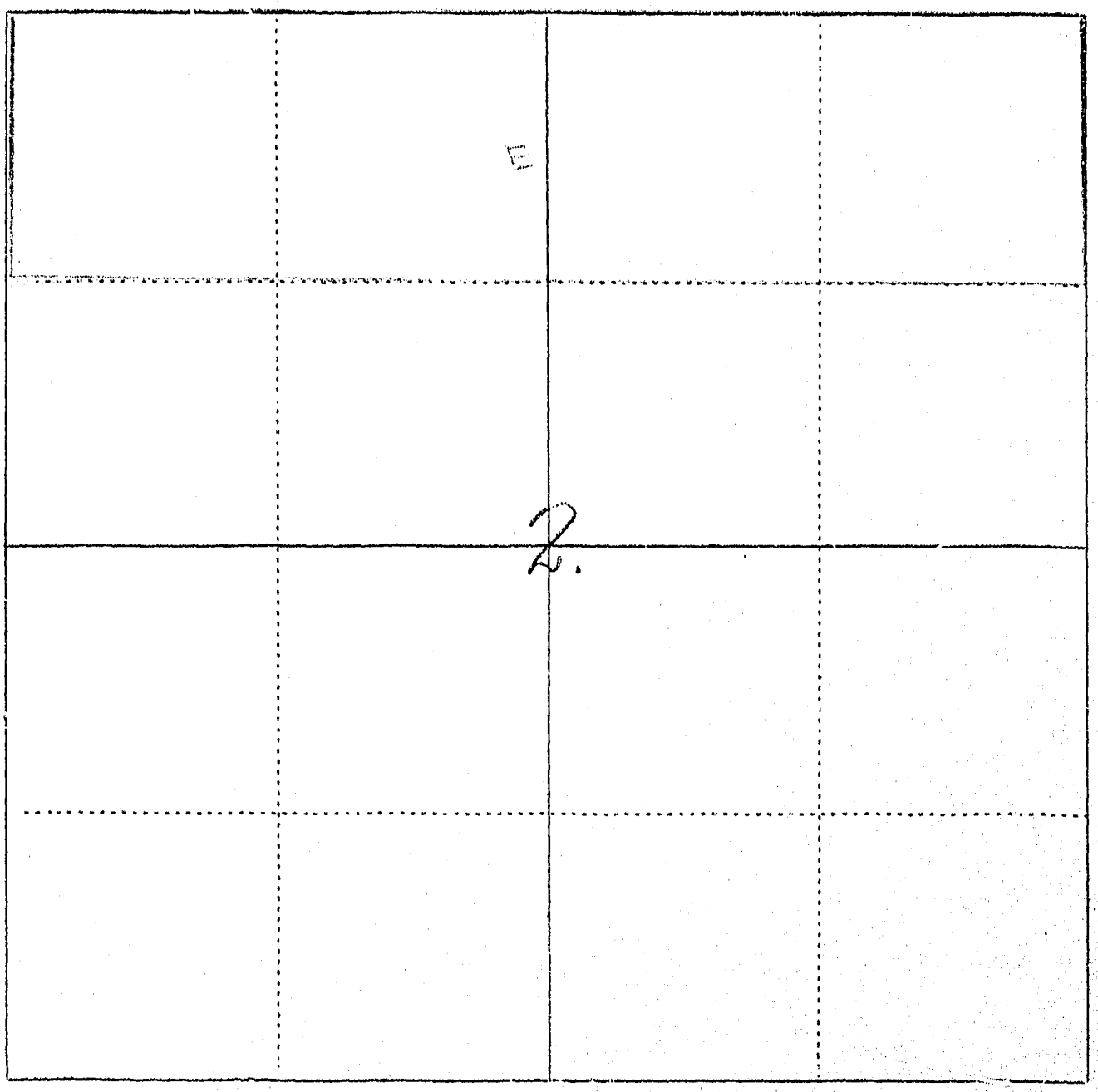
Name of Owner U.S. Indian Dept.

Address Crow Agency Mont

Total Acres 160 Cropland Acres 76½ Irrigated Acres 76½

Outline in 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 plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 5 South RANGE 32 East.



2.1-L

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA (No Cont) Photo 240-4

1. Water User USID Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Soap Creek Ditch

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year Acres Irrigated 20 Photo

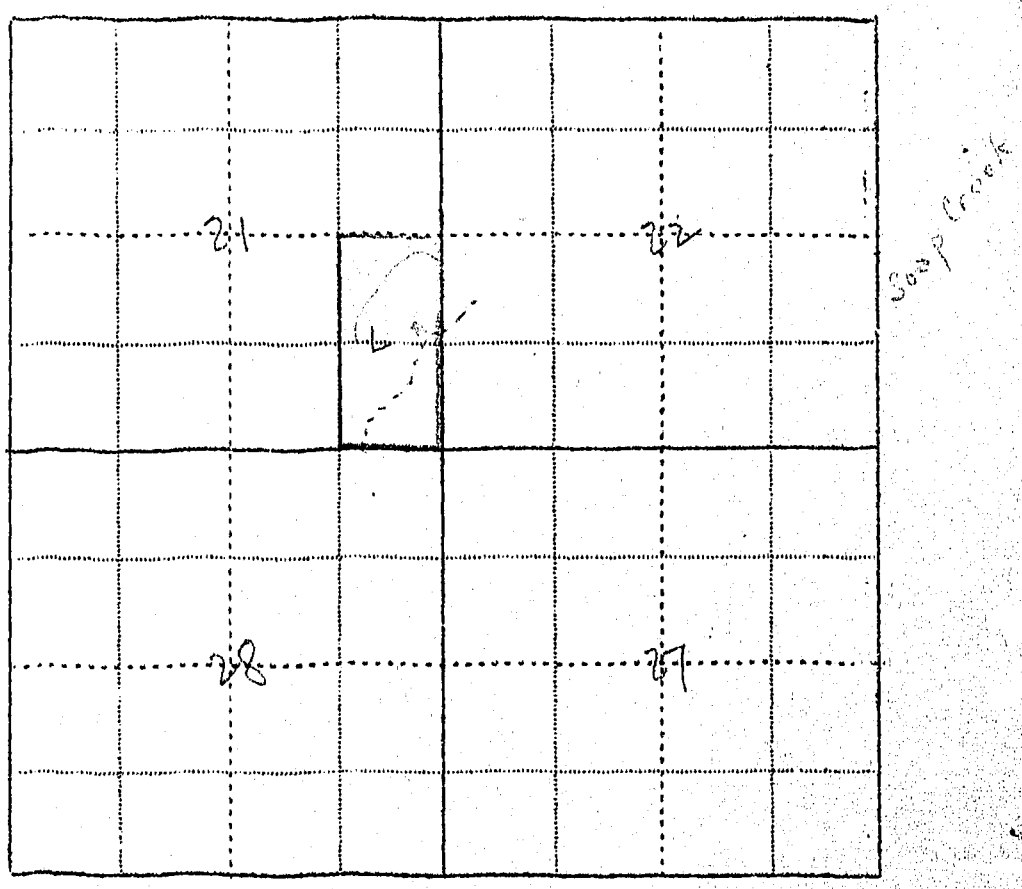
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description , T 5S , R 32E

Remarks:

Photo shows farm; Probably abandoned



WITNESS: Information by

Place