

STATE ENGINEERS OFFICE
Water Resources Survey

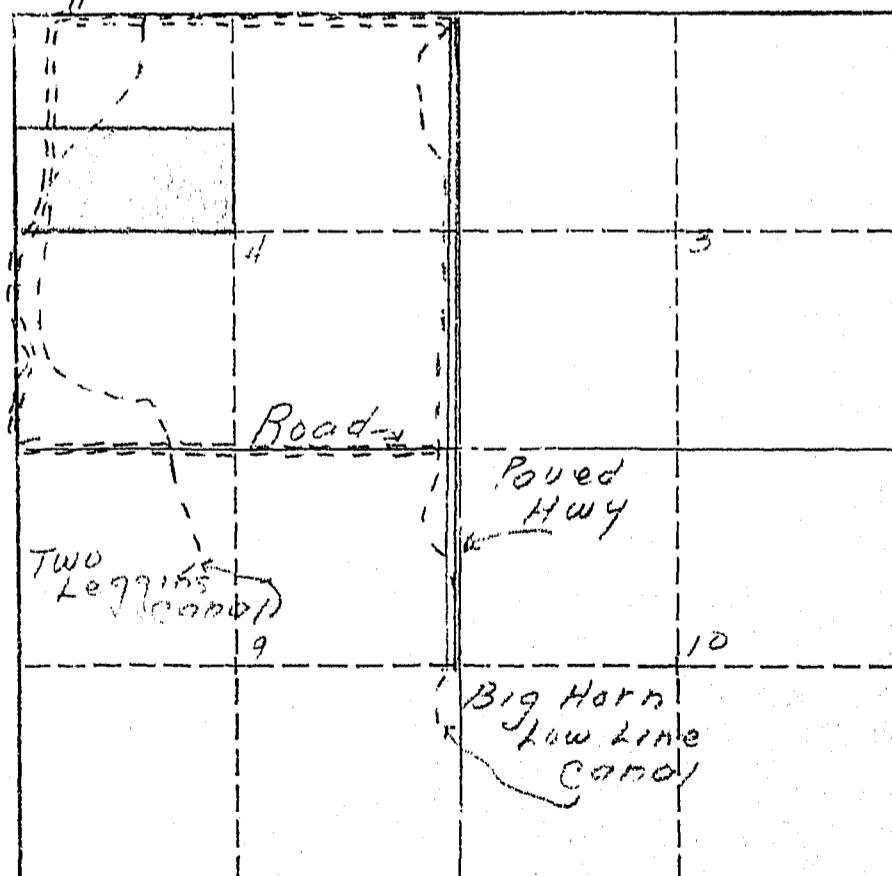
COUNTY *Big Horn Co.*FILE NO. *175*Owner *James A. H.* Address *Box 100, Thermopolis, Wyo.*

AAA Owner " " Address "

Operator " " Address "

New Owner " " Address "

New Operator " " Address "

Assessment Record *Block 3 Sec. 4 Lot 25*Assessed Acreage *57.0*Legal Description of This Farm *Block 3 Sec. 4 Lot 25 E*Total Acres in Farm *80*Code Number *4 C***Farm Map**Photo No. *245-81*AAA Contract No. *1196*AAA Total Cropland Acreage *62.5*App. No. *815-326-337-339-245*

Decree No.

Land is located in

Twp. *11* Rge. *24* Twp. *11* Rge. *24*Twp. *11* Rge. *24* Twp. *11* Rge. *24*Filed in Twp. *11* Rge. *24 E*

Remarks

January 12, 1946

H. V. Swanson
Hardin, Montana

Dear Mr. Swanson:

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

H. V. Swanson

-2-

January 12, 1946

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 that we have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

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

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef:tk

Encl.

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

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

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

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

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

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

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 27, Big Horn County. (345)

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

W.P. 3116
No.

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 1196 County Big Horn Twp. 14th Rng. 35 East

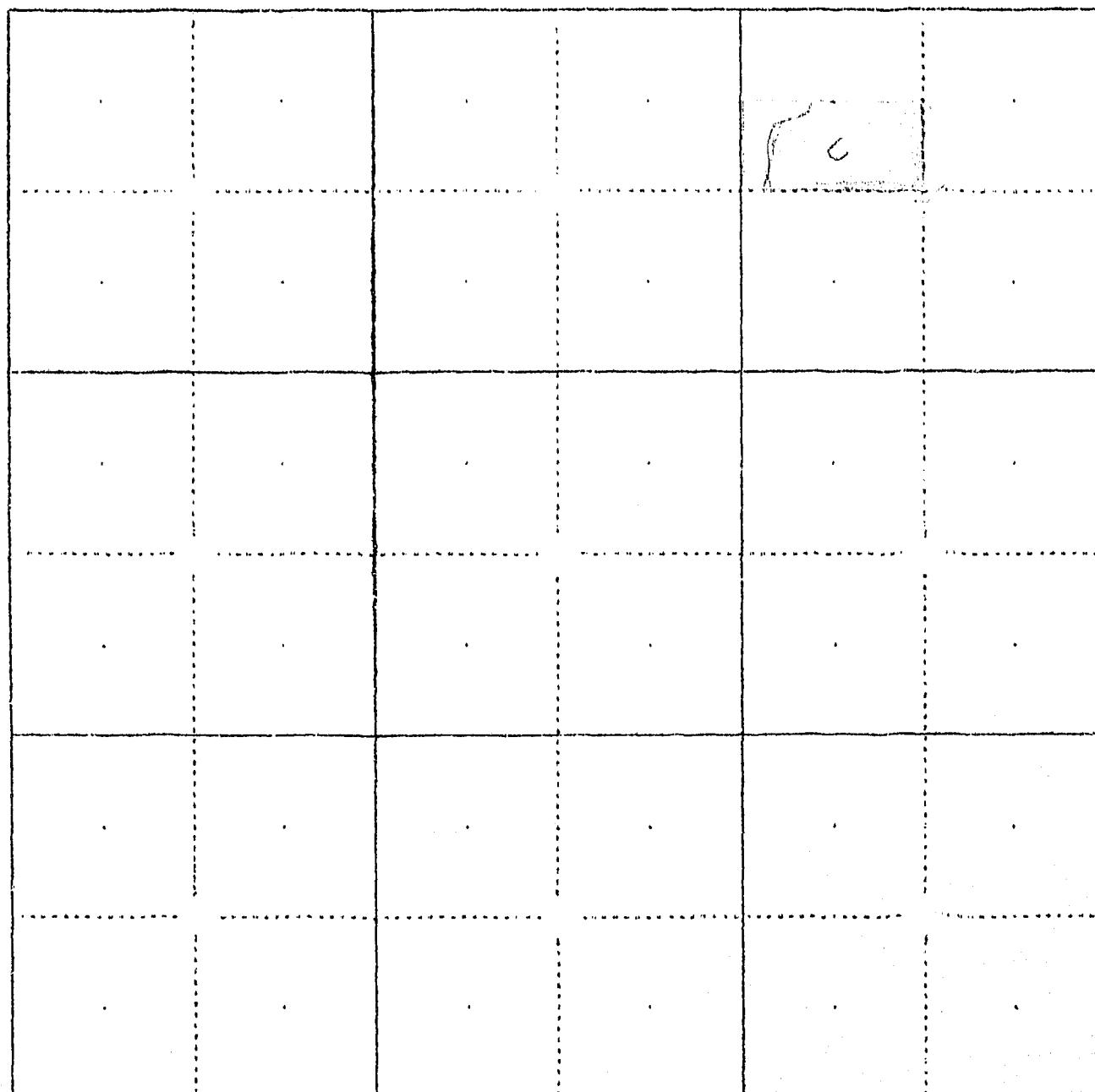
Name of Owner Taylor, Fred B. Address Gardin Plot

Name of Operator Fred G. Miller Address "

Total Number of Acres in Farm 80 Number of Acres Irrigated in 1940 60

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 S 21, T 14, R 35





STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No....90
County....Big Horn
T....I.N....R....33.E....

Name of Land Owner....Harr, Anna c/o M. C. Harr.....Address.....624 So. Glenwood, Springfield, Ill.

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:.....*From Big Horn Water Users Assoc*
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system.....1/4.....Shares you hold.....12.8
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:.....1/4.....1/4 Section.....Township.....Range.....

Part C

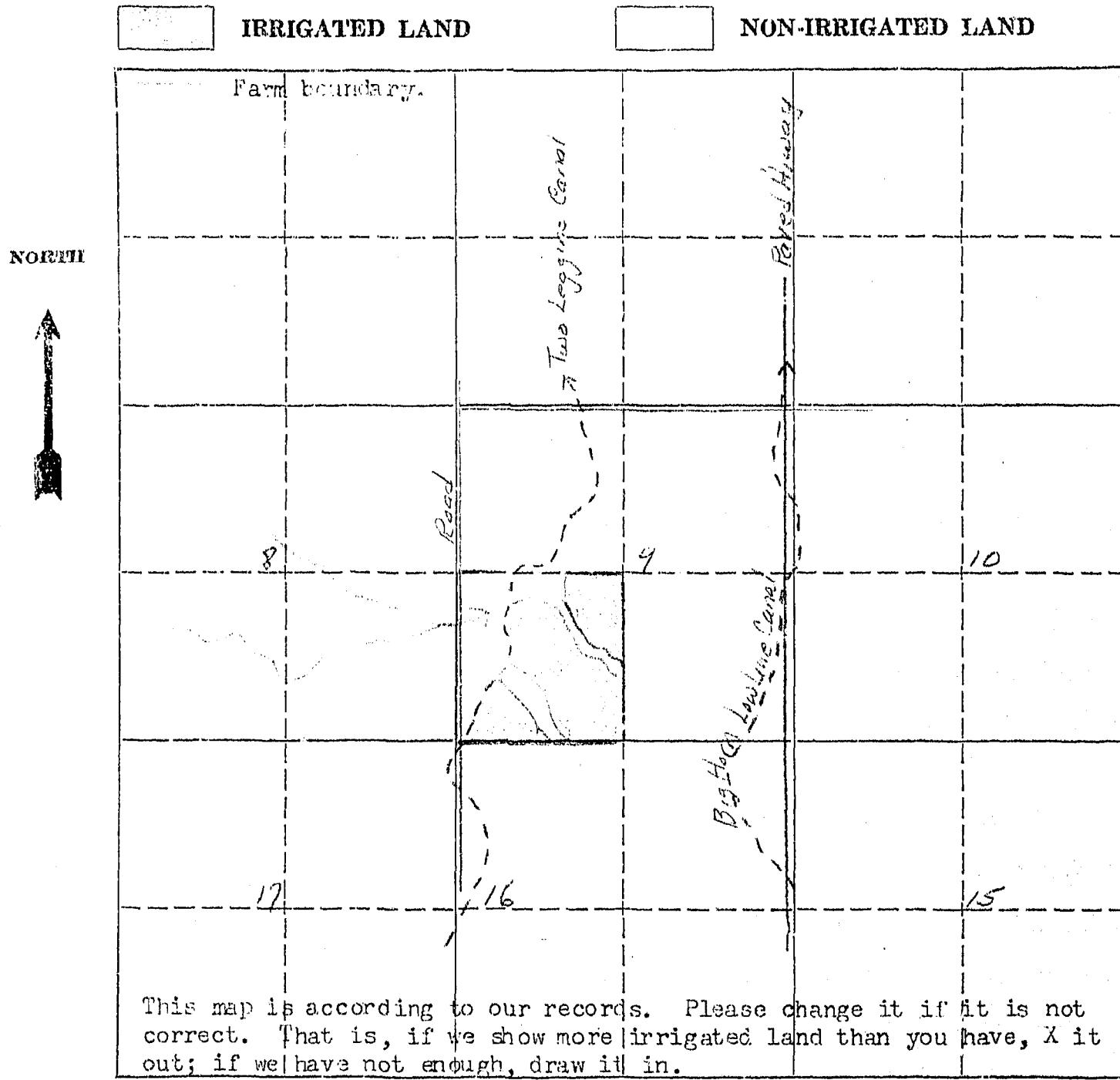
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

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).....135.0
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?.....*Take irrigation by pumping*
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:.....

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm..... SW¹, Sec. 9 - Twp. 1 N., Rge. 33 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: Two Legs River Acres: 135

19A. Ditch: Two Leggins

Acres: 133

Ditch: Acres:

Information supplied by:

Name Charles Warkins

Address

Date 5-7-46

第15章

REMARKS: *Answers will appear only on the back.*

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.

STATE ENGINEERS OFFICE

Water Resources Survey

Two Leggans W.U.A.

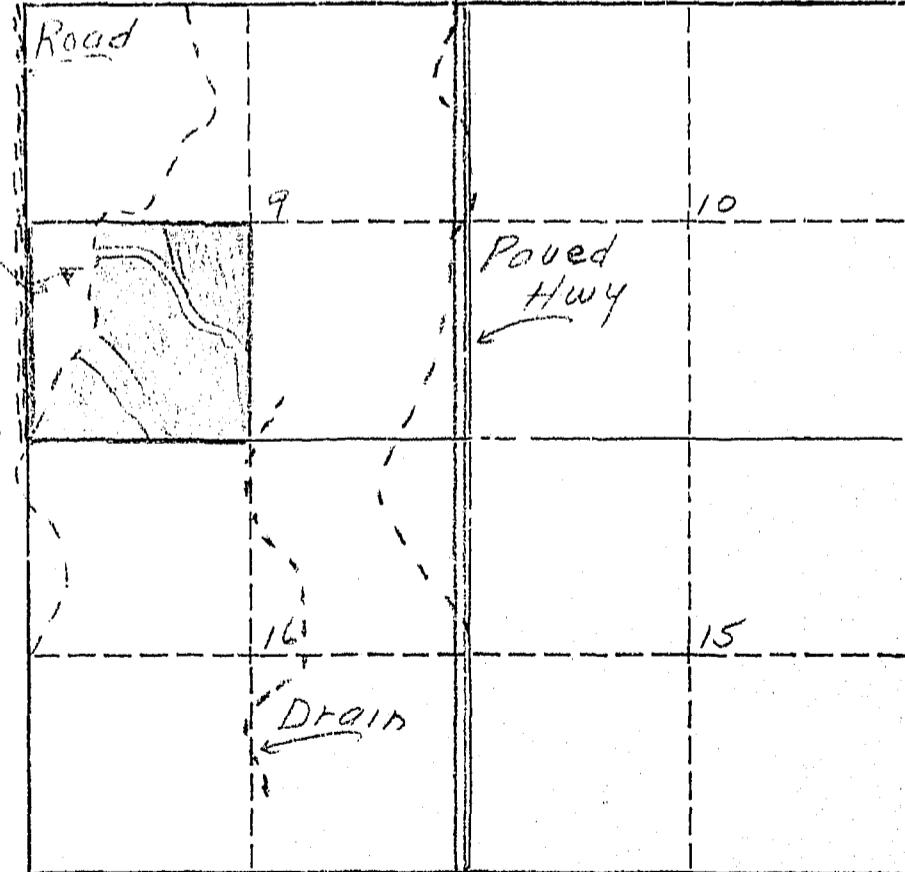
Notice of Appropriation

1. County... Big Horn Book... A Page... 53 Record... Misc...
2. Name of Appropriator... Edwards, J.E. et al Address... Yellowstone County, Mont.
3. Date Appropriated... 6/11/09 Date Filed... 6/15/09
Amount Appropriated, Miners Inches....., Cubic Feet per second... 600
4. Name of Stream... Big Horn River Tributary... Basin...
5. Point of Diversion
Head-gate in S.E. 1
- Sec... 20 Twp. 2 S. Rge. 33 E Bank of Stream...
6. Purpose... Irrigation, domestic and water-power
7. Description of System... Concrete head gate with 5 gates 6 ft. wide, 6 ft. deep.
Canal 33 ft. bottom 51 ft. top, 6 ft. deep. Runs N.E.
8. Land Description of Intended Place of Use... Twp. 2 S. Rge. 33 E
1 S 33 E
1 N 33 E
2 N 33 E
3 N 33 E
3 N. 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
et.al= R.E. Shepherd, C.M. Bair, and J.E. Edwards.

Decree

10. Case No.... Date.... Amt. Decreed: M. I.... C. F. S....
11. To Whom Decreed..... Address.....
12. Name of Ditch..... Maximum Capacity (C. F. S.).....
13. Date of Priority Purpose.....
14. Land Description of Place of Use as Decreed.....
15. Remarks (Present Use Status, etc.).....

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big HornFILE NO. 177Owner Ward, Wm. P. McCreadie Address 624 So. Grandview, Springfield, Ill.AAA Owner " " Address " "Operator Lewis, L. Jr. Address " "New Owner " " Address " "New Operator " " Address " "Assessment Record SW^{1/4}, Sec. 9 T N. 33 E.Assessed Acreage 114.0Legal Description of This Farm SW^{1/4}, Sec. 9 T N. 33 E.Total Acres in Farm 160.0Code Number 9CTwo Leggins
ContriBig Horn
Low Line CanalPhoto No. 243-80AAA Contract No. 341AAA Total Cropland Acreage 126.8App. No. 335-336-1 17-327-345Decree No. " "

Land is located in

Twp. 11 Rge. 3E Twp. Rge.Twp. Rge. Twp. Rge.Filed in Twp. Rge.Remarks Send to Operator

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR4

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

A.A.A. Contract No. 341 County Big Horn Twp. 1 North Rng. 3 East

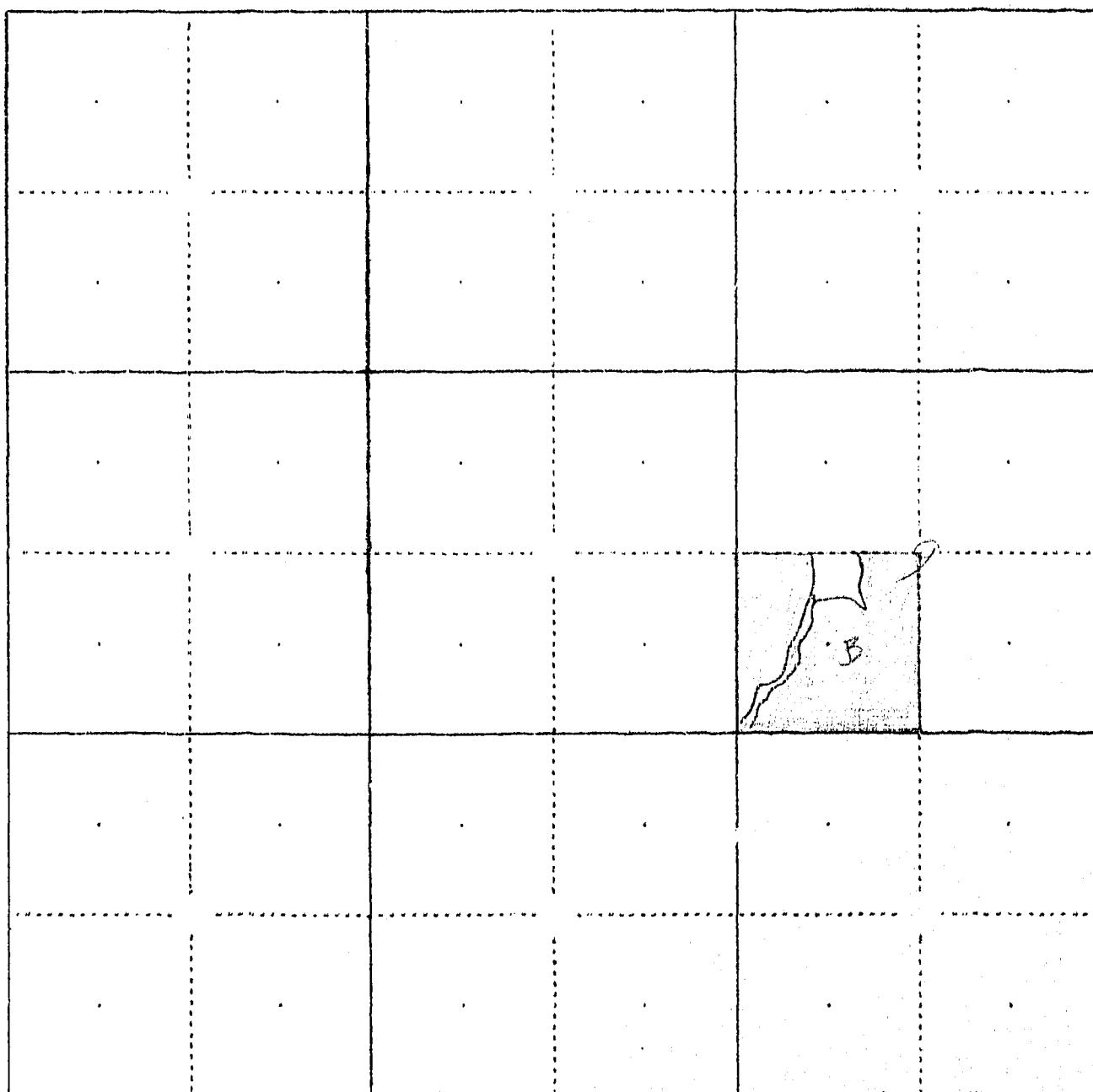
Name of Owner Ward, Anna L 4/25 No. 8th Address Springfield, Ill.

Name of Operator Ward, Anna L and Fred Address Hardin, Mont.

Total Number of Acres in Farm 160 Number of Acres Irrigated in 1940 152

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 Sec. 11, Twp. 1 N., Rng. 3 E.



FORM SMI

A STUDY OF MONTANA'S WATER RESOURCES

County. Livingston Name. _____ Code No. _____

Code No.

1. Water User _____ Address _____

2. Stream Wardangin Dhalch Tributary _____

3. Point of Diversion S. 1 1 Section 7 Township 5 Range W.

4. Description of System

5. Original Appropriator _____ Address _____ Date _____

6. First Use: Date..... 1/1/65 No. Acres Irrigated..... 100

Other Use..... Date

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

Other Use _____ Date _____

8. Present Use and Condition of System..... *TIN-325 Sec*

Other Use (1940)

9. Potential Irrigable Lands Under This System

red of the comb like
teeth

10. Remarks *Highly variable and associated with Dipterocarpaceae.*

~~Wetland - Total~~ - Total - ~~Wetland~~ - ~~Total~~ - Total
158 - 158

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

WITNESS Jeffrey L. Green Handwritten (Signed) 11/15/20
(Place) (Date)



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 16 A

County Big Horn

T. 1 N. R. 33 E.

Name of Land Owner Watson, Wm. C. Address Hardin, Montana

Name of Operator Watson, Wm. C. Address Hardin, Montana

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

1. Water is delivered by: TWO LEGGINS WATER USERS ASS'N.
Name or Ditch, Ditch Company or District supplying water 77.67
2. State the number of acres you irrigate under this system. ~~80.67~~ Shares you hold ~~80.67~~
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

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

4. In what year was this land first irrigated? Date May 22, 1909
5. Give the name of the original appropriator (first user): R. E. Shepard, J. E. Edwards, C. M. Bair
6. Give the date appropriated 5-22, 1909. Amount filed on: Miners Inches..... C. F. S. 600
7. State the total number of acres irrigated under this system: 25,000
8. Give the point of diversion: SE 1/4 SE 1/4 Section 29 Township 2 So. Range 33

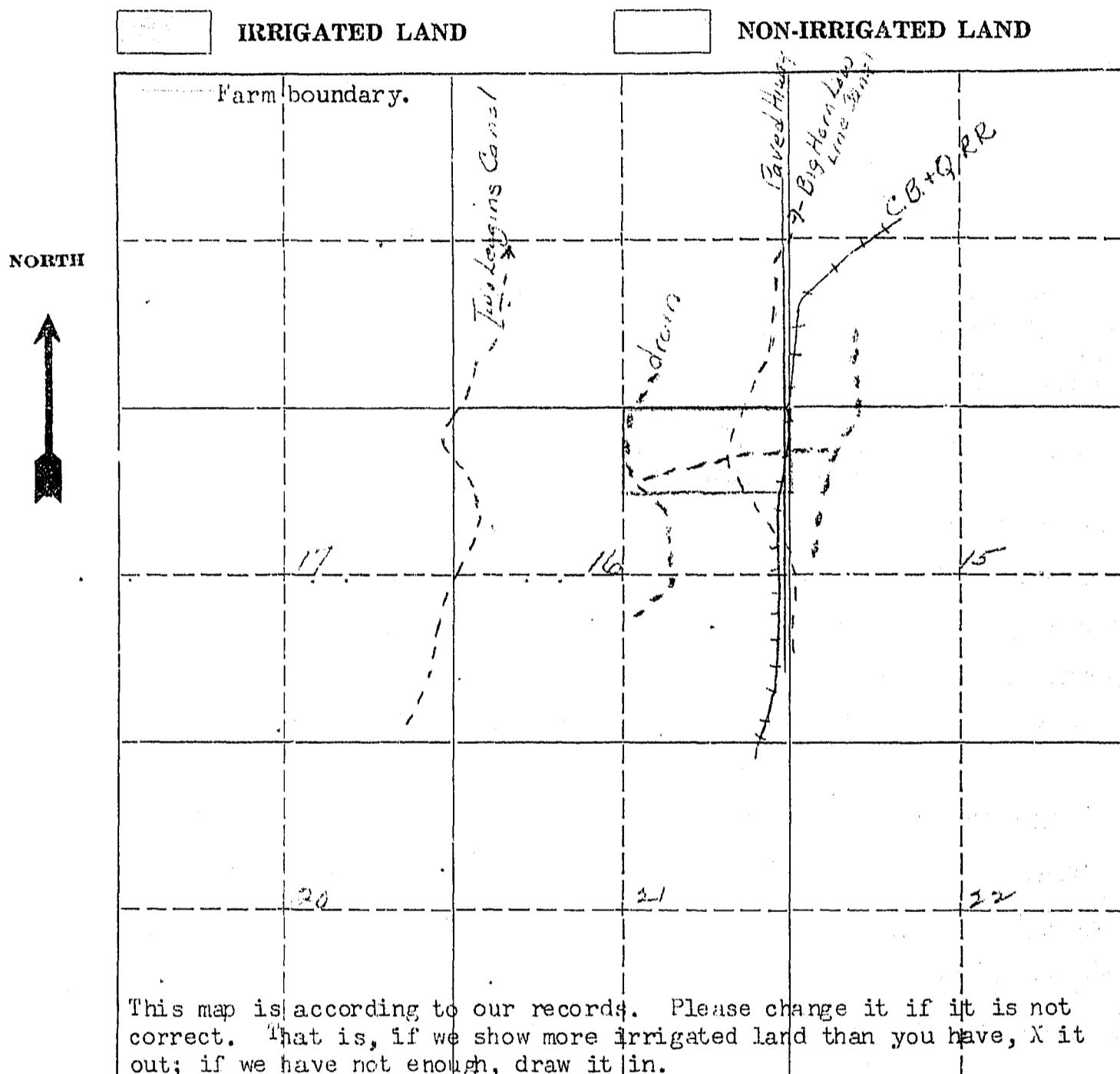
Part C**TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B**

9. Source of Water: Two Leggins Water Users Ass'n.
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? ~~80.67~~ Date July, 1945.
12. How many acres did you irrigate in 1945? (Crop and pasture) ~~80.67~~ 77.67
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:
80.67 less 3 on another form = 77.67

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. N¹NE¹, Sec. 16 - Twp. 1 N., Rge. 33 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: TWO LEGGINS WATER USERS ASSOCIATION Acres: 80.67

Ditch: _____ Acres: _____

Information supplied by:

Name: TWO LEGGINS WATER USERS ASS'N. Address: Hardin, Montana. Date: 4-17-1946.

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.

STATE ENGINEERS OFFICE
Water Resources Survey

Two Llins W.U.A.

Notice of Appropriation

1. County...Big Horn..... Book..... Page..... Record.....
2. Name of Appropriator...Edwards, F. E. et al..... Address Yellowstone County, Mont.....
3. Date Appropriated..... 6/11/09..... Date Filed..... 6/15/09
4. Amount Appropriated, Miners Inches....., Cubic Feet per second..... 600
5. Name of Stream...Big Horn River..... Tributary..... Basin.....
6. Point of Diversion..... Headgate in S. M.
7. Sec.... 2G..... Twp.... S. S. Rge. 33 E..... Bank of Stream.....
8. Purpose ...Irrigation, domestic and material.
9. Description of System....Concrete headgate with 5 gates... 6 ft. wide, 6 ft. deep.
Canal 30 ft. bottom, 31 ft. top & ft. deep. Runs N.E.
10. Land Description of Intended Place of Use.... Twp. 2 S. Rge. 33 E
1 S 33 E
1 N 33 E
2 N 33 E
3 N 33 E
3 N 34 E
11. Remarks (Pertaining to Use, etc.)... Selling and disposing of surplus water
et al. R.E. Shepherd, C.M. Bair, and J.S. Edwards.

Decree

12. Case No..... Date..... Amt. Decreed: M. I..... C. F. S.....
13. To Whom Decreed Address.....
14. Name of Ditch..... Maximum Capacity (C. F. S.).....
15. Date of Priority Purpose.....
16. Land Description of Place of Use as Decreed.....
17. Remarks (Present Use Status, etc.).....

January 12, 1946

Mr. William C. Watson
Hardin, Montana

Dear Mr. Watson:

Ref: Irrigated land and water rights
in Big Horn County

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

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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

Mr. William C. Watson

-2-

January 12, 1946

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

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

Very truly yours,

Gerald J. Gravetz
Ass't State Engineer

CJO:ef

Encl.

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

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

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

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

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

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

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell,
President) filed for 250 Cubic Feet per second from Big Horn River, recorded in
Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

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

W.P. 3116
No.

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 625 County Big Horn Twp. 1 Sect. Rng. 33 East

Name of Owner Big Horn County, W.C. Watson, W.C. Address Franklin Mtn.

Name of Operator J.W. Smith Address

Total Number of Acres in Farm 86 Number of Acres Irrigated in 1940 69

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 descrip-
tion from county ownership records and correct boundaries if necessary.

Legal Description 1/2 NE 1/4 of 1/4 - 33E

LC 80

			16

February 15, 1946

William C. Watson
Hardin, Montana

Dear Mr. Watson:

On January 13, 1946, this office sent you form 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 water usage development program now being pursued on the Western Slope 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 responsible 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 success of 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 water in蒙大拿. 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. Gravetz
Asst. 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. William C. Watson
Hardin, Montana

Dear Mr. Watson:

On January 12, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 15th, 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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY... *Big Horn*FILE NO. *157*Owner... *Watson, James C.* Address... *Montana 1801t*

AAA Owner..... Address.....

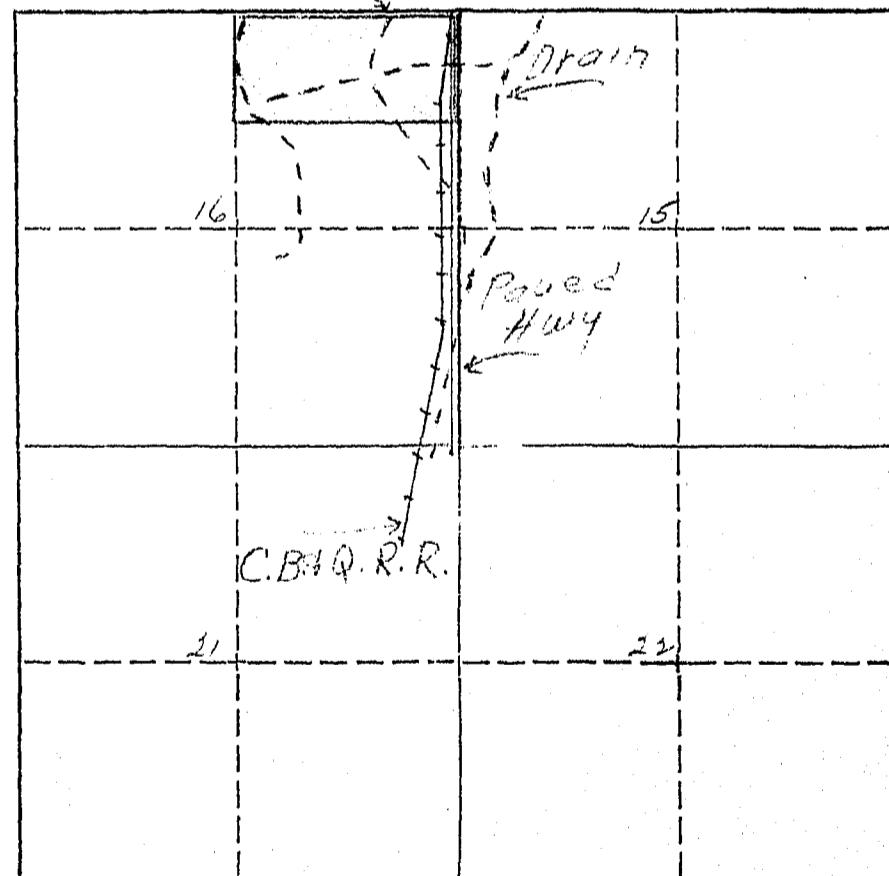
Operator..... Address.....

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

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

Assessment Record... *W.M.C. Sec. 16 N.W. 33 E.*Assessed Acreage... *50.0*Legal Description of This Farm... *W.M.C. Sec. 16 N.W. 33 E.*Total Acres in Farm... *50.0*Code Number... *16 A**Big Horn
Land Line Canal*

Farm Map

Photo No... *143-29*AAA Contract No... *425*AAA Total Cropland Acreage... *50.0*App. No... *205-226-237-239-245*

Decree No.....

Land is located in

Twp... *1N* Rge. *33E* Twp..... Rge.....

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

Filed in Twp... *1N* Rge. *33E*

Remarks.....



199
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1--10 8-45

Code No. 33 A

County Big Horn

T. I. N. R. 33 E.

Name of Land Owner Wort, Anna M. & Bernice L. Address Hardin, Montana

Name of Operator Kautz, Ben Address Hardin, Montana

Part A

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

1. Water is delivered by: *Trans. irrigation Canal / from Seagull Water User Allotment*
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system. *110* Shares you hold *160*
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date.....
5. Give the name of the original appropriator (first user):
6. Give the date appropriated..... Amount filed on: Miners Inches..... C. F. S.
7. State the total number of acres irrigated under this system:.....
8. Give the point of diversion: *1/4* *1/4* Section..... Township..... Range.....

Part C

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

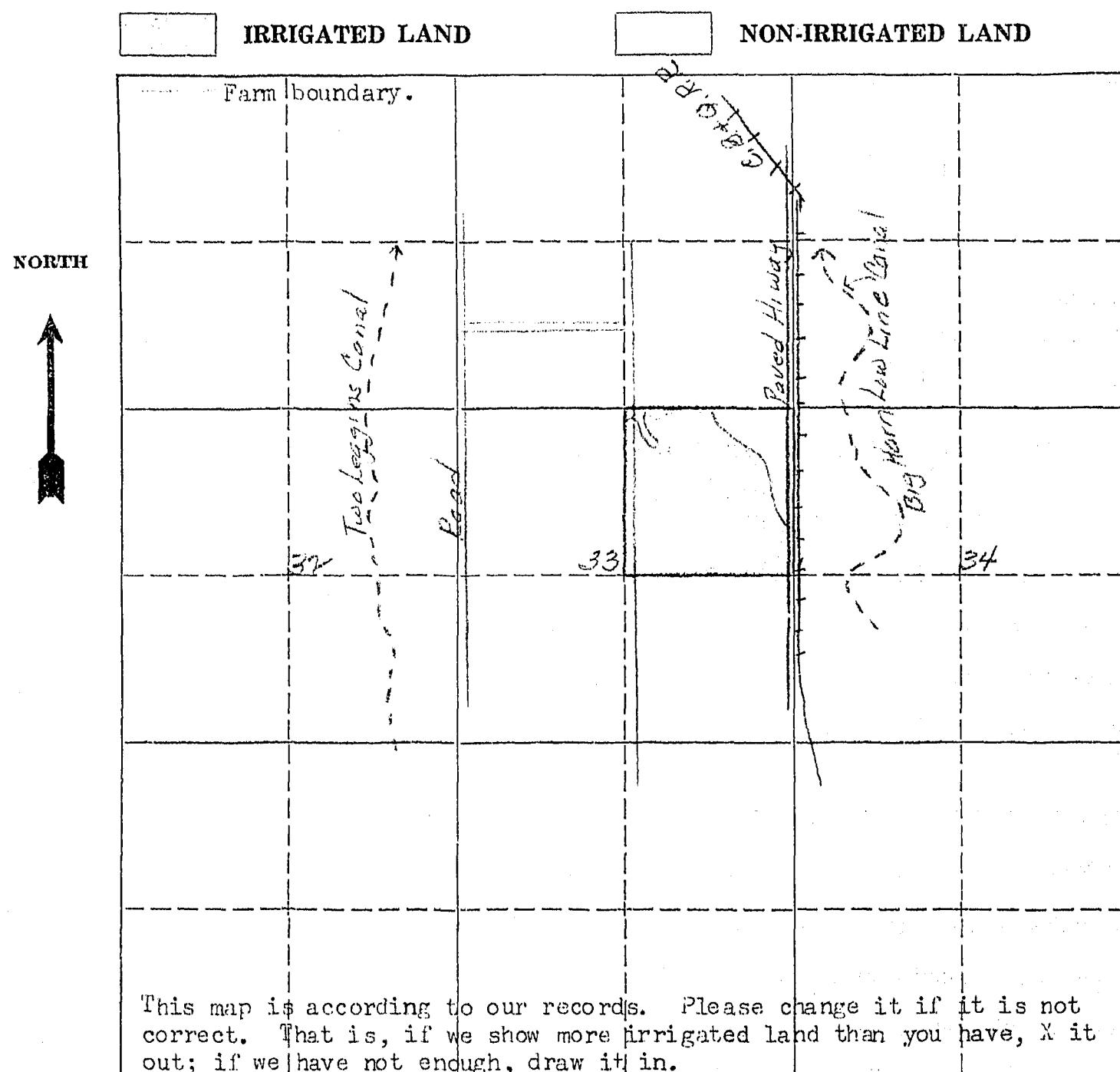
9. Source of Water: *Trans. Irrigation Canal*
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity..... Pumping..... Other.....
11. What is the greatest number of acres you have irrigated? *110* Date *1940*
12. How many acres did you irrigate in 19*45*? (Crop and pasture) *110*
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. NE¹, Sec. 33 - Twp. 1 N., Rge. 33 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: Line S. of L. Canal Acres: 110

Ditch: *Eff* Acres: *1.00*

Information supplied by:

1. *Concordia* 2. *Leviathan* 3. *Pilate*-45

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.

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

Two Lungs W.U.A.

1. County Big Horn Book A Page 55 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
4. Amount Appropriated, Miners Inches Cubic Feet per second 600
5. Name of Stream Big Horn River Tributary Basin
6. Point of Diversion Head-gate in S.E.
Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream
7. Purpose Irrigation, domestic and water power.
8. Description of System Concrete head-gate with 5 gates 6 ft. wide, 6 ft. deep.
Canal 33 ft. bottom, 51 ft. top 6 ft. deep. Runs N.E.
9. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E

1 S	33 E
1 N	33 E
2 N	33 E
3 N	33 E
3 N	34 E
10. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water
et al. R.E. Shepherd, C.M. Bair, and J.E. Edwards.

Decree

11. Case No. Date Amt. Decreed: M. I. C. F. S.
12. To Whom Decreed Address
13. Name of Ditch Maximum Capacity (C. F. S.)
14. Date of Priority Purpose
15. Land Description of Place of Use as Decreed
16. Remarks (Present Use Status, etc.)

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY.....Big Horn.....

FILE NO.....199.....

Owner.....Kort, Anna M. & Germino.....Address.....Hanson, Montana.....

AAA Owner.....".....Address.....

Operator.....Kort, Anna.....Address.....Hanson, Montana.....

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

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

Assessment Record.....NW 1/4 NE 1/4 Sec. 33 NW 33 E (Service)

SW 1/4 NE 1/4 SW 1/4 Sec. 33 NW 33 E (Annual)

Assessed Acreage.....160.0.....

Legal Description of This Farm.....NE 1/4 Sec. 33 - NW 33 E.....

Total Acres in Farm.....160.0.....

Code Number.....33 H.....

Photo No.....343-764.....

AAA Contract No.....354.....

AAA Total Cropland Acreage.....91.2.....

App. No.....335-336-337-338-345.....

Decree No.....

Land is located in

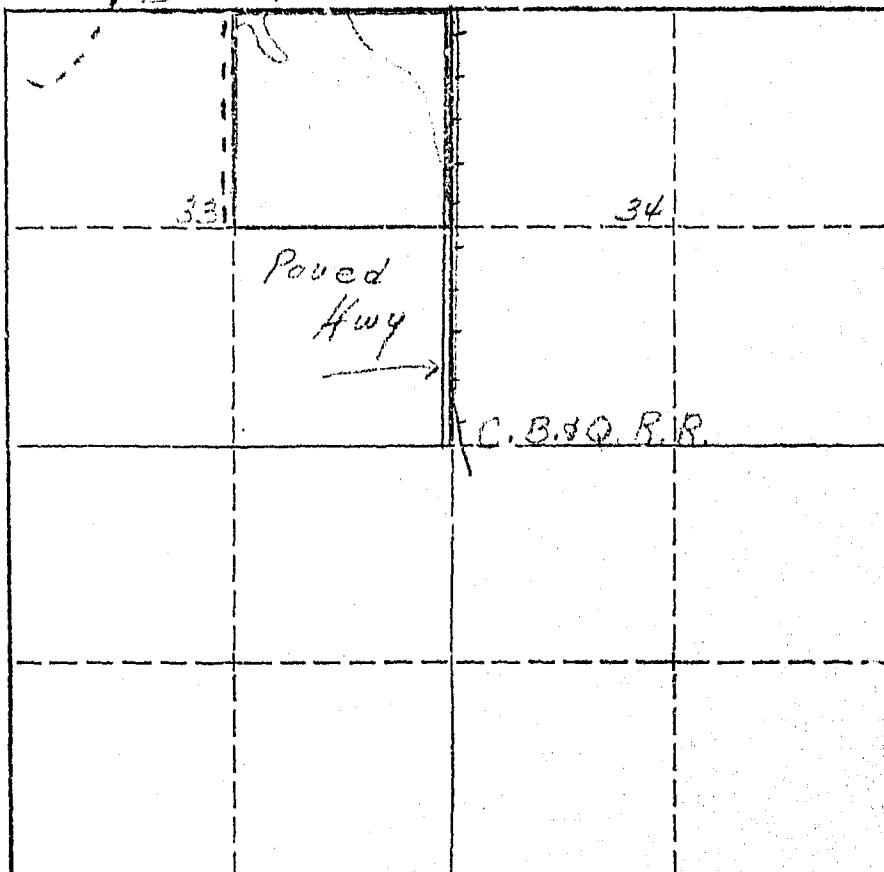
Twp.....NW Rge.....33 E.....Twp.....Rge.....

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

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

Remarks.....

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. 354 County Big Horn Twp. North Rng. 5 Sec. 1

Name of Owner York, Anna & Bert Bernier Address Third Street, North

Name of Operator John Bernier Address Third Street, North

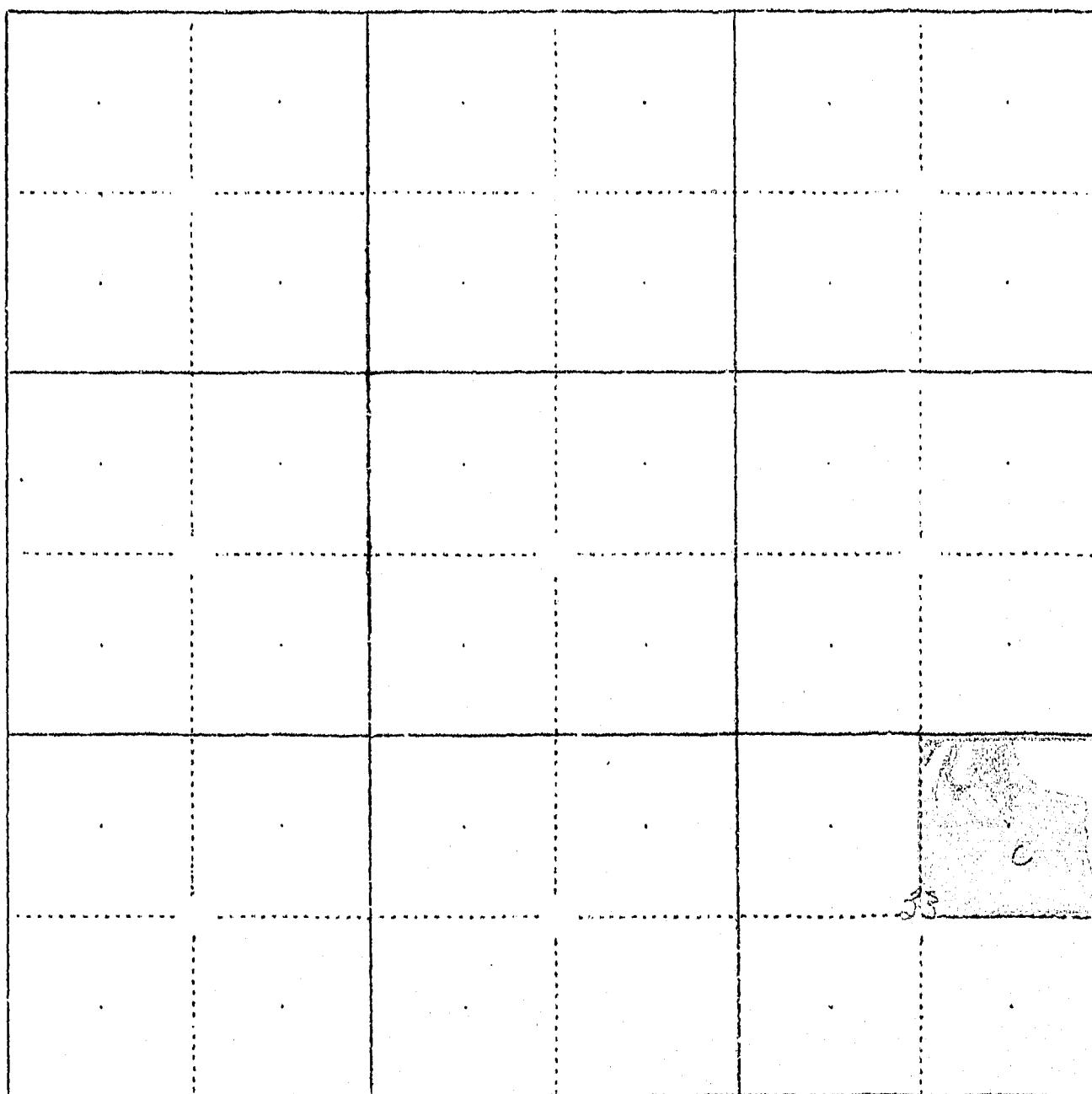
Total Number of Acres in Farm 160 Number of Acres Irrigated in 1940 127.3

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 NE 1/4, S 32 - 1/4 mile

LC 158

SM-1
10



FORM SMI

A STUDY OF MONTANA'S WATER RESOURCES

County Jefferson Code No. _____

1. Water User West Arrow M Address Box 600, Route 1
2. Stream Bug Creek Tributary _____
3. Point of Diversion 1 Section _____ Township _____ Range _____

See Two Large Dots

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.....

	1940 Crops	No. Acres
a	Bent grass	
b	1/2 x 1/8	
c		
d		
e	1/2 x 1/8	
f		
	TOTAL	1/2

Other Use (1940)

9. Potential Irrigable Lands Under this System

10. Remarks Photo of W. S.

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

WITNESS MAR 28 1940
(Place) (Date)

W.P. 3116
No.

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. _____ County _____ Twp. _____ Rng. _____

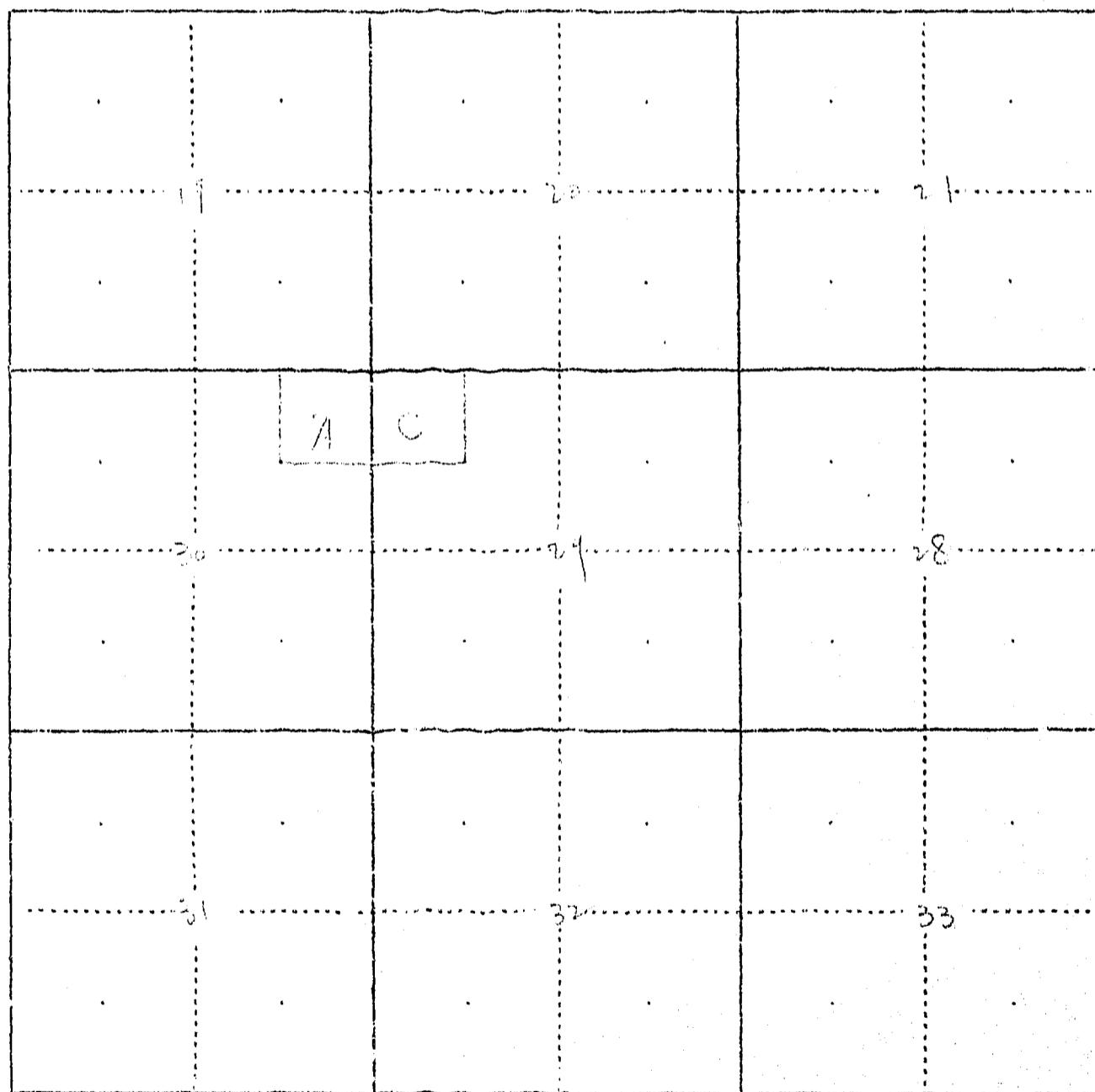
Name of Owner _____ Address _____

Name of Operator _____ Address _____

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

Cutline 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 descrip-
tion from county ownership records and correct boundaries if necessary.

Legal Description _____



THE YELLOWSTONE-MERCHANTS LOAN COMPANY

ROY J. COVERT, PRESIDENT PAUL C. COVERT, VICE-PRESIDENT
R. JERROLD COVERT, SECRETARY

BILLINGS, MONTANA

November 25, 1940

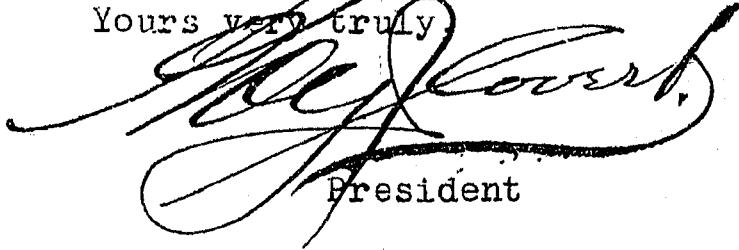
E. B. Donohue, State Engineer
Helena, Montana

Dear Mr. Donohue:

This is to acknowledge receipt of your letter of November 22nd. The writer heartily approves the steps you are taking to adjudicate and preserve our State water rights. If some very definite and positive action be not taken in this matter in the near future we shall have trouble ahead of us, arising from other states less favored by nature, who are continually expanding their irrigation program beyond their natural water rights.

I assume from the reading of your letter that any time between November 25th and 29th will be perfectly satisfactory to your representative at Hardin, if I should appear for examination. There is only one favor that I ask: I will try to be in Hardin on either Wednesday or Thursday of this week, and I hope they will not long detain me, as this is a very busy season of the year, and I can hardly afford to be away from the office, even long enough to make this trip at this time.

Yours very truly,


President

RJC:mvl

A STUDY OF MONTANA'S WATER RESOURCES-WPA

FORM A-1

Notice of Appropriation

CODE NUMBER.

1. County Big Horn Book 1 Page 1 Record 12. Name of Appropiator Henry Eich Address Hardy, Wyo.3. Date Appropriated Feb - 1943 Date Filed Feb - 1943 Amt. Approp.: M.L. 1 C.F.S. 1 Ac.Ft. 14. Name of Stream Yellowstone River Tributary Big Horn River Basin Yellowstone5. Point of Diversion 3 rods S. the fence E. line of land
and 2 rods S. E. corner of Blk 4 Sec. 30 Twp. 171 Rge. 33 E. Bank of Stream6. Purpose irrigation7. Description of System Ditch 12' x 24" running S.E.

8. LAND DESCRIPTION OF INTENDED PLACE OF USE

Subdivision	Sec.	Twp.	Rgo.	Tot.Acr.	1940 Owner	Address
<u>71E 71E 4</u>	<u>30</u>	<u>171</u>	<u>33E</u>		<u>Yellowstone Ranch</u> <u>Henry Eich</u>	<u>Billings, Mont.</u>

9. Remarks (Pertaining to Use, etc.) This is 1/3 of 1/3 leased by Vero Molvillefor the purpose of irrigating his land.The above statements are true
and accurate to the best of my
knowledge and belief.

(Show Additional Information on Reverse Side)

Signed (Signature) Prov.

Decree

at Montana on Feb 27 1940

10. Case No. _____ Date _____ Amt. Decreed: M.L. _____ C.F.S. _____ Ac.Ft. _____

11. To whom Decreed _____ Address _____

12. Name of Ditch _____ Max. Cap. (C.F.S.) _____

13. Date of Priority _____ Purpose _____

14. LAND DESCRIPTION OF PLACE OF USE AS DECREED

Subdivision	Sec.	Twp.	Rgo.	Tot.Acr.	1940 Owner	Address

15. Remarks (Present Use Status, etc.) _____

(Show Additional Information on Reverse Side)

Dan T. G. [Signature]
FORM A-1 (Continued)

A STUDY OF MONTANA'S WATER RESOURCES--WPA

Notice of Appropriation

CODE NUMBER

1. County Big Horn Book 2 Page 33 Record 21

2. Name of Appropriator Philadelphia Water Dept. Address Ward 1, Helena, Mont.

3. Date Appropriated July 1948 Date Filed Sept. 1948 Ant. Approp.: N.I. C.F.S. 5 Ac.Ft. 1000

4. Name of Stream Yellowstone River Tributary None Basin Yellowstone

5. Point of Diversion NE 1/4 NE 1/4 Sec. 30 Twp. 171 Pg. 33 Bank of Stream South

6. Purpose Irrigation, water for live stock

7. Description of System Divide & ditch system extending from 22.20' N.W. 1/4 of sec. 30 and 40 rods E of the section line fence to boundary

E. of N. line, line of sec. 29

LAND DESCRIPTION OF INTENDED PLACE OF USE

Subdivision	Sec.	Twp.	Pg.	Tot. Acr.	1940 Owner	Address
<u>NE 1/4 NE 1/4</u>	<u>30</u>				<u>Yellowstone Leaser Co., Billings, Mont.</u>	
<u>SW 1/4 SW 1/4</u>	<u>29</u>	<u>171</u>	<u>33E</u>		" " "	

9. Remarks (Pertaining to Use, etc.) This land is leased to Verna Hoberville

at 120 1/2 D. 1st Street Billings, Mont.

The above statements are true
and accurate to the best of my
knowledge and belief.

(Show Additional Information on Reverse Side)

Signed

R. P. Johnson, 1948

Decree

at Ranch No. 22, 1948

10. Case No. 1000 Date Sept. 1948 Ant. Decreed: No C.F.S. 5 Ac.Ft. 1000

11. To Whom Decreed None Address None

12. Name of Ditch None Max. Cap. (C.F.S.) None

13. Date of Priority None Purpose None

LAND DESCRIPTION OF PLACE OF USE AS DECREED

Subdivision	Sec.	Twp.	Pg.	Tot. Acr.	1940 Owner	Address

15. Remarks (Present Use Status, etc.) None

(Show Additional Information on Reverse Side)

A STUDY OF MONTANA'S WATER RESOURCES--WPA

FORM A-1 (State water law)

Notice of Appropriation

CODE NUMBER

1. County Jefferson Book 1 Page 66 Record 1 Date Dec. 26, 1940
2. Name of Appropriator Albert West Address Yellowstone Hwy., Gardiner
3. Date Appropriated July 1940 Date Filed Sept. 1940 Amt. Appropriated: M.L. all C.F.S. Ac. Ft.
4. Name of Stream Yellowstone River Tributary None Basin Yellowstone
5. Point of Diversion Diverting from the river at 1/2 mile upstream from the mouth of the river
Sec. 20 Twp. 12 Rge. 3 S. 6 Bank of Stream
6. Purpose Domestic, watering live stock, recreation
7. Description of System Diverting water from the river at the mouth of the river
Right and title to the water so diverted to be given to the people
- 8.

LAND DESCRIPTION OF INTENDED PLACE OF USE

Subdivision	Sec.	Twp.	Rgo.	Tot. Acre.	1940 Owner	Address
<u>20</u>	<u>12</u>	<u>3 S. 6</u>			<u>Albert West</u>	<u>Albert West</u>

9. Remarks (Pertaining to Use, etc.) This is my first diversion in the Yellowstone River. I have no other diversions or rights to water.
The above statements are true to the best of my knowledge and belief.

(Show Additional Information on Reverse Side)

Signed Albert West

Decree

at Gardiner Nov 26, 1940Amt. Decreed: M.L.C.F.S.Ac. Ft.Reasoning For domestic use

10. Case No. 1 Date Nov 26, 1940 Amt. Decreed: M.L. C.F.S. Ac. Ft.
11. To whom Decreed Albert West Address Yellowstone Hwy., Gardiner
12. Name of Ditch None Max. Cap. (C.F.S.) None

13. Date of Priority None Purpose Domestic, watering live stock, recreation

LAND DESCRIPTION OF PLACE OF USE AS DECREED						
Subdivision	Sec.	Twp.	Rgo.	Tot. Acre.	1940 Owner	Address
<u>20</u>	<u>12</u>	<u>3 S. 6</u>			<u>Albert West</u>	<u>Albert West</u>

15. Remarks (Present Use Status, etc.) None

(Show Additional Information on Reverse Side)

CONTENTS OF THIS FOLDER

<u>Code No.</u>	<u>Name of Owner</u>	<u>Name of Operator</u>
13 A, 22 A, 23 A, 24 A, 27 A, 34 A	Carpenter, Chas. R.	
26 A, 24 B, 25 B, 26 B	Clark, Frank	

(Form WR-4 - A Study of Montana's Water Resources)

CONTENTS OF THIS FOLDER

<u>Code No.</u>	<u>Name of Owner</u>	<u>Name of Operator</u>
(Dry Land)	Bearss, E. C.	Cormier Bros.
(Dry Land)	Federal Land Bank	John, Kenneth
(Dry Land)	Hagerman Bros.	Hagerman Bros.
(Dry Land)	Haynie, Ira	Haynie, Ira
(Dry Land)	Haynie, Katherine	Haynie, Ira
(Dry Land)	Herrington, C. B.	John, Kenneth
(Dry Land)	Herrington, C. B.	Hagerman Bros.
(Dry Land)	Johnson, Lawerence	Johnson, Lawerence
(Dry Land)	Kendrick, Manville	Kendrick, Manville
(Dry Land)	Luther, Anna	Luther, John
(Dry Land)	Luther, John	Luther, John
(Dry Land)	McLeod, Hattie	McLeod, Thomas
(Dry Land)	McLeod, Lillie Ann	McLeod, Thomas
(Dry Land)	McLeod, Thomas	McLeod, Thomas
(Dry Land)	Montana, State of	Romine, S. A.
(Dry Land)	Nichols, Hubert	Thacker, S. W.
(Dry Land)	Nichols, Hubert	Nichols, Hubert
(Dry Land)	Romine, J. S.	Romine, S. A.
(Dry Land)	Shipard, George R.	Newman, W. A.
(Dry Land)	U. S. I. D.	McLeod, Thomas
(Dry Land)	U. S. I. D.	
(Dry Land)	Wolf, Steve	Wolf, Steve

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

(Form WR-7 - Land Ownership Record)

CONTENTS OF THIS FOLDER

<u>Code No.</u>	<u>Name of Owner</u>	<u>Name of Operator</u>
(Dry Land)	Miller, Bertha E.	Miller, Geo. C..
(Dry Land)	Newhold, Frank Est.	Newhold, Magdalena
(Form WR-7 - Land Ownership Record)		
(Form D-1 - A Study of Montana's Water Resources)		

CONTENTS OF THIS FOLDER

<u>Code No.</u>	<u>Name of Owner</u>	<u>Name of Operator</u>
(Dry Land)	Cunningham, S. N.	Cunningham, S. N.
(Dry Land)	Kendrick Cattle Co.	Snyder, Marcus
(Dry Land)	Montana, State of	Rollins, Maude
(Dry Land)	Montana, State of	Montana, State of

T IN-R:35E

(See additional sheet for location
in T. IN-36E, 1N-37E & 1N-38E.)

STATE OF MONTANA

STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Township..... 1 N Range..... 25 E County..... Big Horn.....

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

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

Township 1N Range 25 E County Bigs Spruce

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Township..... 118 Range.... 36E County.... Big Horn.

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	33	34	35	36
37					

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

Township 1N Range 36 E County Big Horn

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Township... 1N Range... 38 E County... Big Horn

6	5	4	8	2	1
7	8	9	10	11	12
18	17	16	15	14 14 14 14	13
19	20	21	22	23	24
30	29	28	27	28 38A 38B 38C 38D 38E 38F 38G 38H 38I 38J 38K 38L 38M 38N 38O 38P 38Q 38R 38S 38T 38U 38V 38W 38X 38Y 38Z	25
31	32	33	34	35	36

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

Township 11 Range 38 E County Big Horn



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No.....
County Big Horn
T.L.N. R.35 E.

Name of Land Owner Cunningham, S. N. Address Box 37, Hardin, Mont.

Name of Operator Cunningham, S. N. Address.....

Part A

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

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

Part B

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

4. In what year was this land first irrigated? Date.....
5. Give the name of the original appropriator (first user):
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: $\frac{1}{4}$ $\frac{1}{4}$ Section Township..... Range.....

Part C

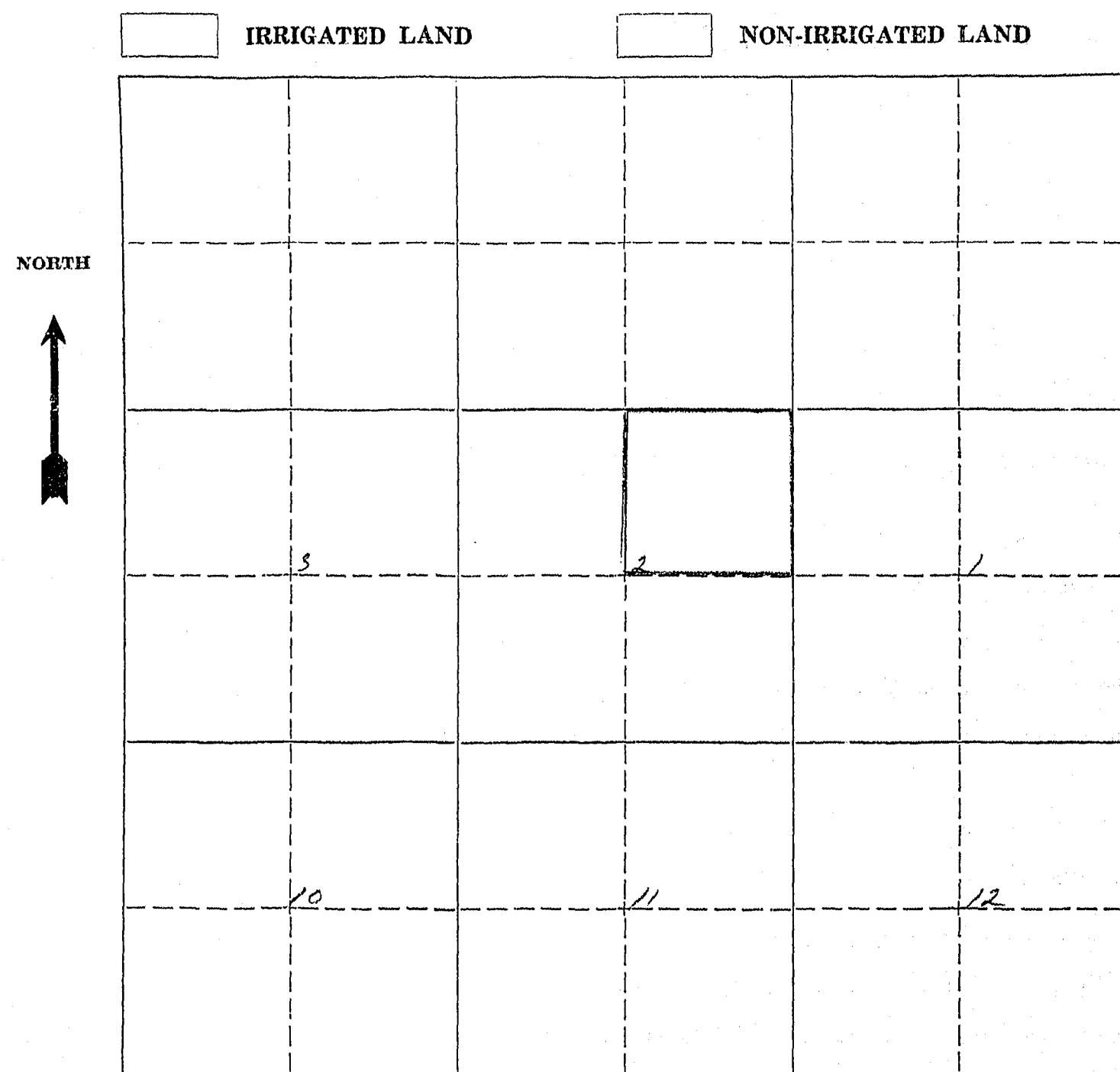
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: *Tollock 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..... 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: *Land of flood irrigation is vacant.*

NOTE: The following questions apply only to irrigated land shown on this plan.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm... NE¹, Sec. 2, Twp. 1N, Rge. 35 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: Dry Land Acres:

Ditch: _____ Acres:

Information supplied by:

Name _____ Address _____ Date 7/12/46

REMARKS: Field check by Billie & Johnson

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.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY *Frig. Horn*FILE NO. *1991*Owner *John P. Horn* Address *Box 27, Franklin, Minn.*

AAA Owner..... Address.....

Operator *John P. Horn* Address.....

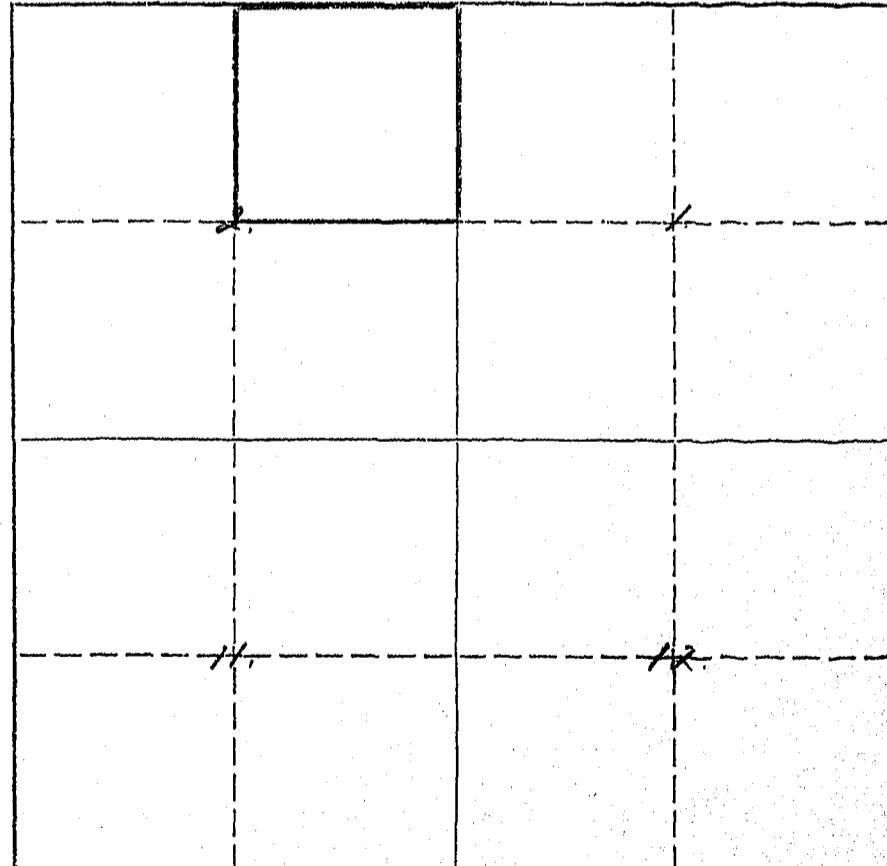
New Owner..... Address.....

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

Assessment Record.....

Assessed Acreage *160*Legal Description of This Farm *NE 1/4 Sec. 2 Twp. 1 N - Range 35 E*Total Acres in Farm *160*

Code Number.....

Farm MapPhoto No. *28-92*AAA Contract No. *1016*AAA Total Cropland Acreage *160*App. No. *2*

Decree No.....

Land is located in

Twp. *1* Rge. *35E* Twp. *2* Rge. *35E*Twp. *1* Rge. *35E* Twp. *2* Rge. *35E*Filed in Twp. *1* Rge. *35E*

Remarks.....

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Bull River Source of Information _____1. Water User C. W. Johnson, S.W. Address _____

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion 1 1/2 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 14, R 35Remarks: _____

WITNESS, _____ Information by _____
Place _____

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Benton Source of Information

- | | | | | | |
|--------------------------|---|-----------------|--------------------------------------|----------|--------------|
| 1. Water User | <u>John Doe</u> | Address | <u>123 Main Street, Anytown, USA</u> | | |
| 2. Stream | <u>Creek</u> | Tributary to | <u>River</u> | | |
| 3. Point of Diversion | <u>1/2 mile upstream</u> | Section | <u>1/4</u> | Township | <u>Range</u> |
| 4. Description of System | <u>Irrigation system serving 10 acres</u> | | | | |
| 5. Type of Irrigation | <u>Sub-surface irrigation</u> | | | | |
| 6. Original Appropriator | <u>John Doe</u> | | | | |
| 7. First Use: | Year | Acres Irrigated | <u>1950, 5 acres</u> | | |
| 8. Maximum Use: | Year | Acres Irrigated | <u>1960, 10 acres</u> | | |
| 9. Present Use: | Year | Acres Irrigated | <u>1970, 5 acres</u> | | |
| 10. Last Use: | Year | Why Abandoned | <u>1980, Drought</u> | | |
| 11. Condition of System | <u>Good condition, operating well</u> | | | | |
| 12. Land Description | <u>10 acres of良田, R 3 S 12</u> | | | | |
| Remarks: | <u>None</u> | | | | |

WITNESS: _____ Information by _____
Place _____



**STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey**

Code No.....
County Big Horn
T. LN & 2N R. 35 E.

Name of Land Owner Kendrick Cattle Co. Address Sheridan, Wyo.

Name of Operator Snyder, Marcus Address Big Horn, Mont.

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..... 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:..... $\frac{1}{4}$ $\frac{1}{4}$ Section..... Township..... Range.....

Part C

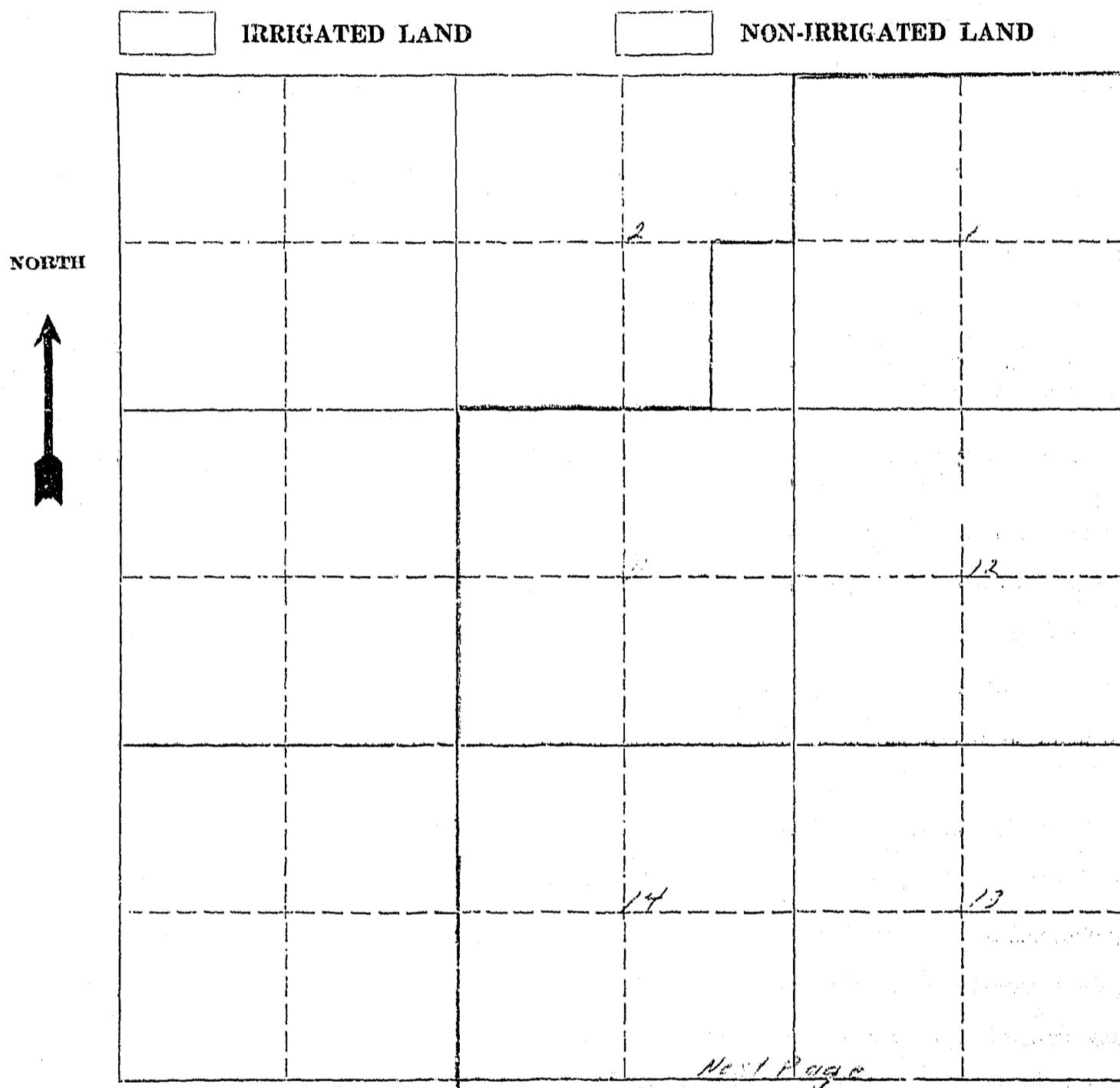
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Tollock 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..... 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:.....

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm... All Sec. 1, W₁, SE₁ Sec. 2; All Sec. 11, 12, 13, 14, 23, 24,
..... 25. Twp. 1N. Range 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: Dig Land Acres: _____

Ditch: _____ Acres: _____

Information supplied by:

Name: _____ Address: _____ Date: 7/22/46

REMARKS: Field checked by Johnson & Billie

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.



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1--10M 8-45

Code No.....

County.....

T.....R.....

Name of Land Owner.....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:.....
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:..... $\frac{1}{4}$ $\frac{1}{4}$ Section..... Township..... Range.....

Part C

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

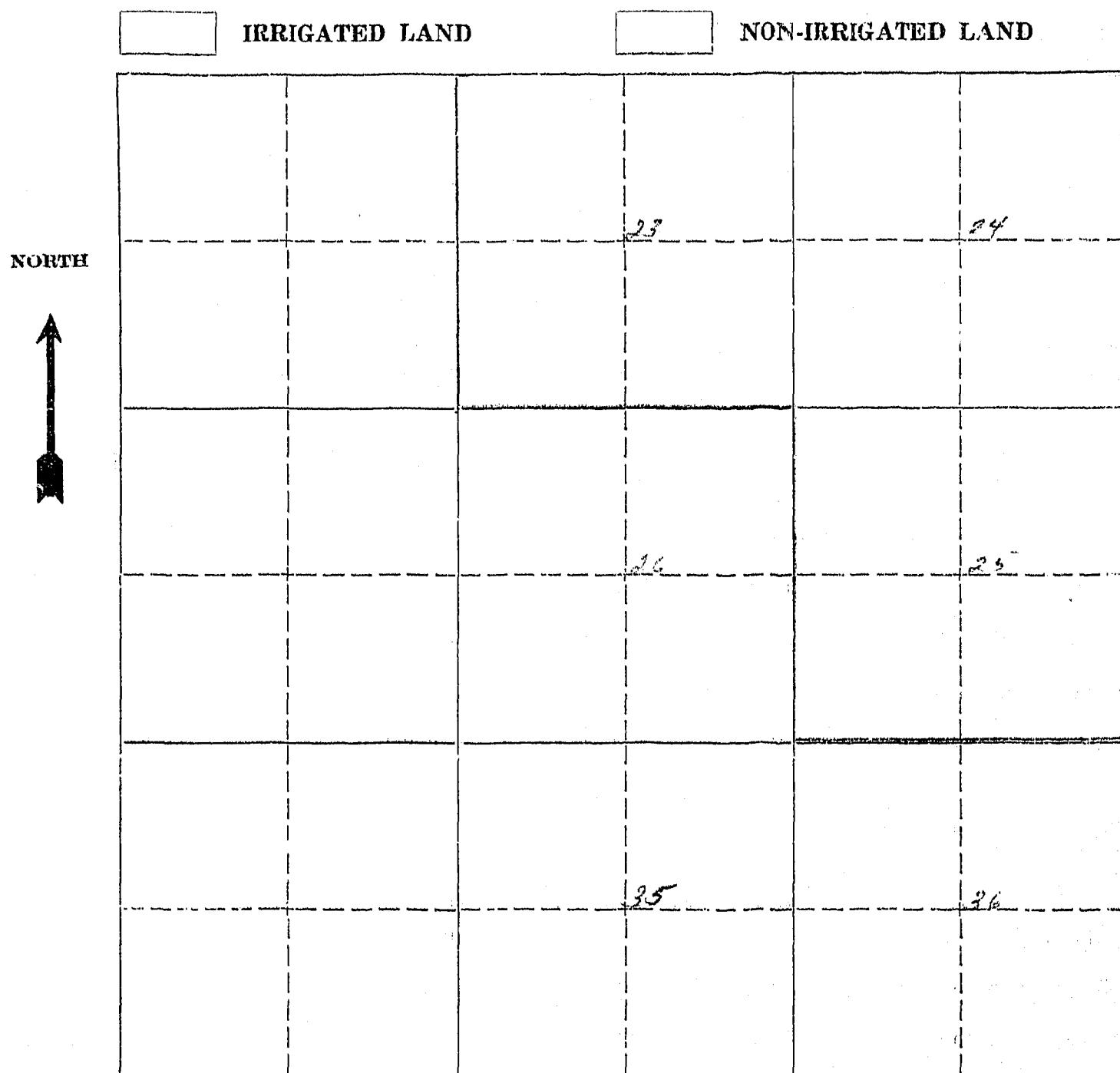
9. Source of Water:.....
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity..... Pumping..... Other.....
11. What is the greatest number of acres you have irrigated?..... Date.....
12. How many acres did you irrigate in 19.....? (Crop and pasture).....
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 foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm.....



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.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 997

Owner _____ Address _____

AAA Owner..... Address.....

Operator. Standard Telephone & Telegraph Co. Address. 350 Madison Avenue.

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

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

Assessment Record.....

Assessed Acreage.....10.00

Legal Description of This Farm.....

23, 24, 25 - The 11 - 35%.

Total Acres in Farm: 23,973

Code Number.....

1882, 20, 1, 228.

A.M. Gentry et al. / *Journal of Aging Studies* 27 (2013) 32–39

AAA Total Cropland Acreage

Ann. No. 25 of 36

Decree No.

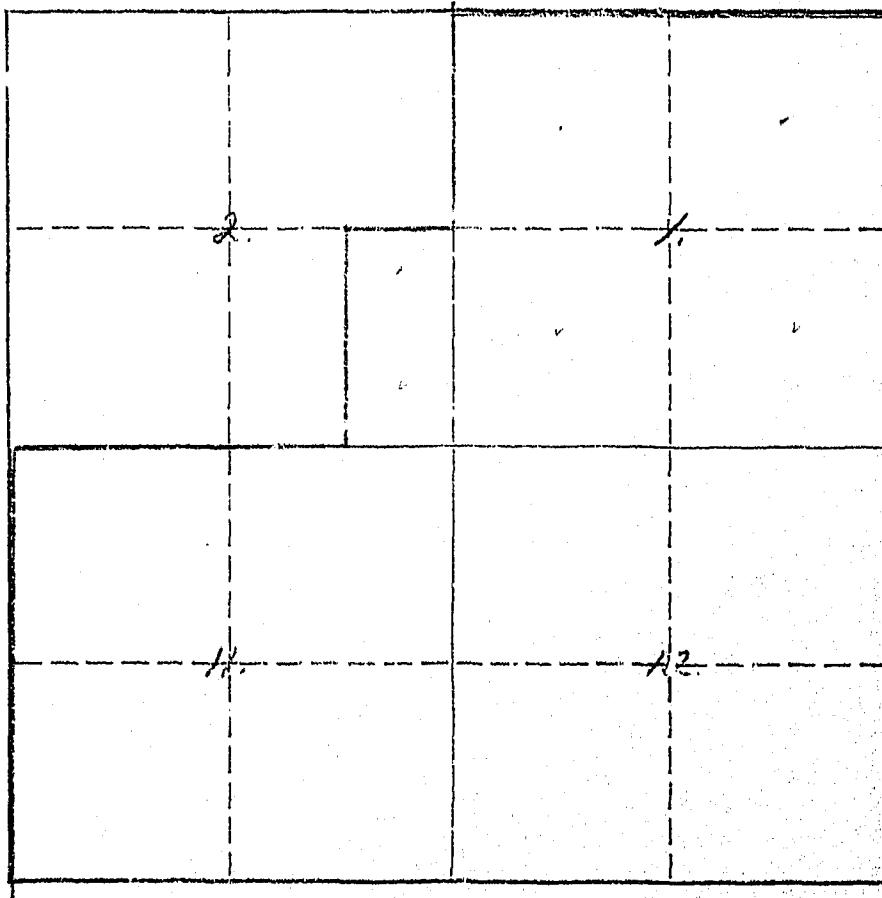
Land is located in

Type 111 Rose 355 Type 111 Rose 355

From **To** **From** **To**

Filed in Town
Date _____ Recd _____

Farm Map



Next Page

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY *Big Horn*

FILE NO.

Owner *Kendrick Cattle Co.* Address.....

AAA Owner..... Address.....

Operator *Snyder, Marcus* Address.....

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

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

Assessment Record.....

Assessed Acreage.....

Legal Description of This Farm.....

Total Acres in Farm.....

Code Number.....

Farm Map

Photo No.....

AAA Contract No.....

AAA Total Cropland Acreage.....

App. No.....

Decree No.....

Land is located in

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

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

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

Remarks.....

OH OF 25.

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

Code No. 36

1. County Big Horn Book A Page 464 Record Misc.
2. Name of Appropriator Perkins, L. S. Address Rosebud Co., Montana
3. Date Appropriated 8-16-1907 Date Filed 8-19-1907
Amount Appropriated, Miners Inches all , Cubic Feet per second.
4. Name of Stream Tullock Creek Tributary Big Horn Basin Yellowstone
5. Point of Diversion Near center of N line of $\frac{1}{4}$ SE $\frac{1}{4}$ of
- Sec. 2 Twp. 1 N. Rge. 35 E. Bank of Stream West
6. Purpose Irrigation stock and domestic.
7. Description of System Dam of dirt and brush 50 ft. long, 6 ft. high, ditch 1 ft.
bottom, 2 ft. top, 18" deep.
8. Land Description of Intended Place of Use SW $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 1. E $\frac{1}{2}$ SE $\frac{1}{4}$ sec. 2, NWNW $\frac{1}{4}$ sec. 12. twp. 1N. Rge. 35E.
9. Remarks (Pertaining to Use, etc.)
Flood water exercised. Dam constructed and in use.

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.)

STATE ENGINEERS OFFICE

Water Resources Survey

Notice of Appropriation

Code No. 35

1. County Big Horn Book 1 Page 214 Record Misc.
2. Name of Appropriator Kifer, John H. Address Hardin, Mont
3. Date Appropriated 6-4-1915 Date Filed 6-4-1915
Amount Appropriated, Miners Inches 140 Cubic Feet per second
4. Name of Stream Tullock Creek Tributary Big Horn Basin Yellowstone
5. Point of Diversion Few feet N of S line of
- Sec. 12 Twp. 1.N Rge. 35 E. Bank of Stream Both
6. Purpose
7. Description of System Canal run N through land.
8. Land Description of Intended Place of Use
W1SW1, SW1NW1 sec, 12 SE1NE1 sec. 11 Twp 1N. Rge 35E
9. Remarks (Pertaining to Use, etc.)
Used as flood water right whenever water available.

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.)

A STUDY OF MONTANA'S WATER RESOURCES--WPA

FORM A-1

Notice of Appropriation

CODE NUMBER.

1. County Park Book 1 Page 1 Record 1
2. Name of Appropriator Hendrick Cattle Co. Address Box 100, Sheridan, Wyo.
3. Date Appropriated July 1945 Date Filed July 1945 Amt. Appropriated M.L. 1/2 C.F.S. Ac. Ft.
4. Name of Stream Cold Creek Tributary of South Fork of the Snake River Basin South Fork of the Snake River
5. Point of Diversion East side of the stream bed
Sec. 12 Twp. 126 Rge. 25 E Bank of Stream Bottom
6. Purpose Irrigation of Ranch lands
7. Description of System Ranch irrigation system

8.

LAND DESCRIPTION OF INTENDED PLACE OF USE

Subdivision	Sec.	Twp.	Rge.	Tot. Acr.	1940 Owner	Address
<u>W 3/4 N 1/4 S 10 1/2 2 1/4 W 1/4</u>	<u>12</u>				<u>Hendrick Cattle Co. Sheridan Wyo</u>	
<u>SW 1/4 S 10 1/2 2 1/4 W 1/4</u>	<u>11</u>	<u>126</u>	<u>55E</u>		"	

9. Remarks (Pertaining to Use, etc.)

Land to be irrigated under irrigation systemLand to be irrigated by ditch

The above statements are true
and accurate to the best of my
knowledge and belief.

(Show Additional Information on Reverse Side)

Signed Hendrick Cattle Co. at Box 100, Sheridan, Wyo. on July 1, 1945

Decree

10. Case No. _____ Date _____ Amt. Decreed: 1/2 C.F.S. Ac. Ft. _____

11. To Whom Decreed _____ Address _____

12. Name of Ditch _____ Max. Cap. (C.F.S.) _____

13. Date of Priority _____ Purpose _____

14. LAND DESCRIPTION OF PLACE OF USE AS DECREED

Subdivision	Sec.	Twp.	Rge.	Tot. Acr.	1940 Owner	Address

15. Remarks (Present Use Status, etc.)

(Show Additional Information on Reverse Side)

A STUDY OF MONTANA'S WATER RESOURCES-WPA

FORM A-1

Notice of Appropriation

CODE NUMBER

36

1. County Big Horn Book F Page 6 Record 12. Name of Appropriator R. L. Kendrick Cattle Co. Address P.O. Box 120, Sheridan, Wyo.3. Date Appropriated 3/6/47 Date Filed 4/2/47 Amt. Approp.: M.I. 100 C.F.S. 0 Ac.Ft. 04. Name of Stream Big Horn River Tributary Big Horn River Basin Big Horn5. Point of Diversion West side of the divide of the Big HornSec. 12 Twp. 17N Rge. 35E Bank of Stream West6. Purpose irrigation, cattle for stock, alluvium7. Description of System Planned ditch 50 ft. long, 6 ft. high,6 ft. left bank, 3 ft. top, 1 ft. bottom, 1 ft. depth of water

8. LAND DESCRIPTION OF INTENDED PLACE OF USE

Subdivision	Sec.	Twp.	Rge.	Tot. Acr.	1940 Owner	Address
<u>80147813</u>	<u>1</u>				<u>Kendrick Cattle Co., Sheridan, Wyo.</u>	
<u>220072004</u>	<u>12</u>	<u>17N</u>	<u>35E</u>			

9. Remarks (Pertaining to Use, etc.) For cattle and irrigationI declare that the above statement is true and accurate to the best of my knowledge and belief.Kendrick Cattle Co.Signed by: Marshall Kendrick, Pres.

1947

(Show Additional Information on Reverse Side)

Decree10. Case No. 1 Date 4/2/47 Amt. Decreed: M.I. 100 C.F.S. 0 Ac.Ft. 011. To whom Decreed R. L. Kendrick Cattle Co. Address P.O. Box 120, Sheridan, Wyo.12. Name of Ditch Big Horn Max. Cap. (C.F.S.) 013. Date of Priority Present Purpose irrigation, cattle for stock

14. LAND DESCRIPTION OF PLACE OF USE AS DECREED

Subdivision	Sec.	Twp.	Rge.	Tot. Acr.	1940 Owner	Address

15. Remarks (Present Use Status, etc.) None

(Show Additional Information on Reverse Side)



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No.....
County Big Horn.....
T. 1N. R. 35E.....

Name of Land Owner....Montana, state of.....Address.....

Name of Operator.....Rollins, Maude.....Address.....Big Horn, 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*
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:..... $\frac{1}{4}$ $\frac{1}{4}$ Section..... Township..... Range.....

Part C

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

9. Source of Water: *Zullock 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..... 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:.....

NOTE: The following questions apply only to irrigated land shown on this plan.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. SE¹₄ Sec. 36 Twp. 1N - 35E.

The figure shows a map of a land area divided into a 4x6 grid. The top row is labeled "IRRIGATED LAND" and the bottom row "NON-IRRIGATED LAND". A vertical arrow on the left points upwards, labeled "NORTH". Handwritten numbers 26, 25, 35, and 36 are placed at the intersections of the second column from the left and the second and third rows from the top.

IRRIGATED LAND		NON-IRRIGATED LAND			
26					
		25			
	35		36		

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: _____

Ditch: Acres:

Information supplied by:

Name..... Address..... Date 7/12/46

REMARKS: Still intact by Bill Takemoto

.....

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.

STATE ENGINEERS OFFICE
Water Resources SurveyCOUNTY Big HornFILE NO. 153Owner Montana Electric Co. Address.....

AAA Owner..... Address.....

Operator Rollins, Maudie Address Big Horn, Montana

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

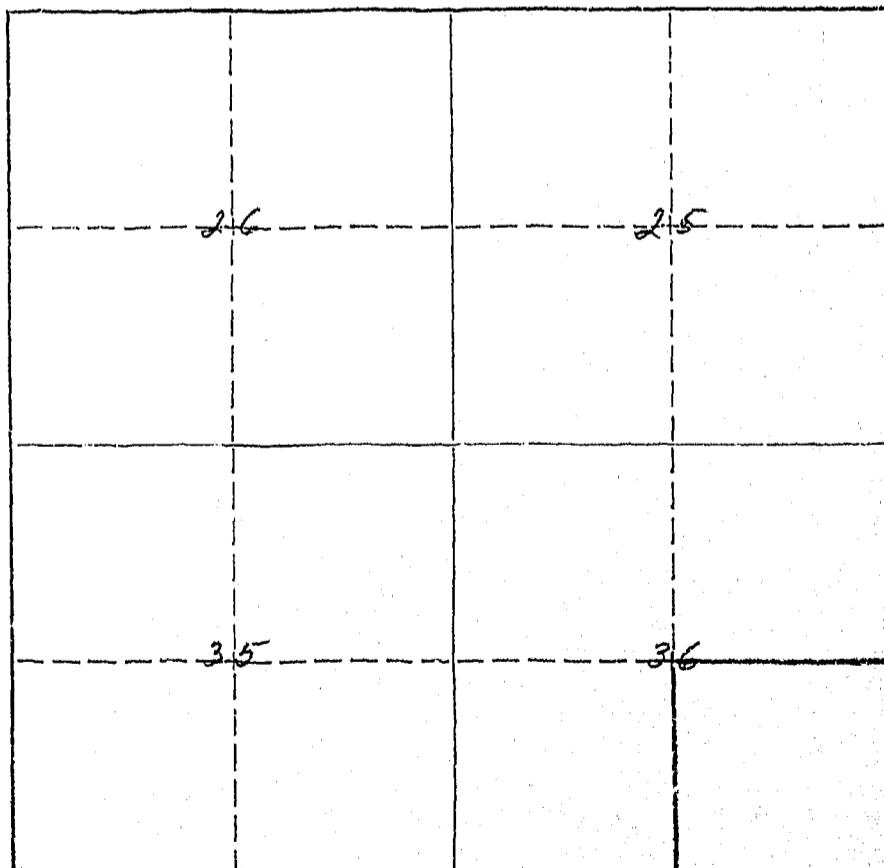
New Operator..... Address.....

Assessment Record.....

Assessed Acreage NoneLegal Description of This Farm SE^{1/4} sec. 36 Twp. 1 N - Rge. 35 ETotal Acres in Farm 160

Code Number.....

Farm Map

Photo No. 228-66

AAA Contract No.....

AAA Total Cropland Acreage 160App. No. 0

Decree No.....

Land is located in

Twp. 1 N Rge. 35 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks.....