

Township 3 North, Range 33 East

| <u>File No.</u> | <u>Name of Owner</u> | <u>Name of Operator</u> | <u>First</u> | <u>Second</u> | <u>Third</u> | <u>Returned</u> |
|-----------------|----------------------|-------------------------|--------------|---------------|--------------|-----------------|
| 126             | Indian               | Gilreath, John          | 1/7/46       | 2/14/46       |              | Ret.            |
| 113             | Indian               | Quest, Glenn            | 1/7/46       | 2/14/46       |              | 3/12/46         |
| 128             | Lincoln Realty Co.   | Herbel, Harry           | 1/7/46       |               |              | 1/22/46         |
| 130             | Olenick, Joseph      | Newell, Jack            | 1/7/46       |               |              | 1/15/46         |
| 129             | Twin City Land Co.   | Kline, John             | 1/7/46       |               |              | 1/9/46          |

CONTENTS OF THIS FOLDER

| <u>Code No.</u> | <u>Name of Owner</u> | <u>Name of Operator</u> |
|-----------------|----------------------|-------------------------|
| 29 B, 30 B      | Crouch, Geo.         | Noyes, R. G.            |
| 17 D, 19 A,     |                      |                         |
| 20 A            | Haynie, J. R.        |                         |
| 4 B, 5 A,       |                      |                         |
| 8 B, 9 B,       |                      |                         |
| 9 A             | Henman & Kelly       | Henman & Kelly          |
| 31 A            | Indian               | Gilreath, John          |
| 24 A, 19 C,     |                      |                         |
| 20 C            | Indian               | Quest, Glenn            |
| 5 C, 6 A,       |                      |                         |
| 17 C, 18 B      | Indian               | Haynie, Jim             |
| 29 C, 30 C      | Johnson, Henrietta   | Noyes, R. G.            |
| (Dry Land)      | Kemph, T. L.         | Dunlap, Grover          |
| (Dry Land)      | Noyes, R. G.         | Noyes, R. G.            |
| 29 A, 30 A      | Quest, J. B.         | Quest, Glenn            |
| 8 C, 17 A,      |                      |                         |
| 18 A, 16 A      | Quigley, B. C.       | Quigley, B. C.          |
| 18 C, 19 B,     |                      |                         |
| 20 B            | VanCleve, Guy T.     | Herbel, Dave Jr.        |

STATE OF MONTANA  
**STATE ENGINEER'S OFFICE**  
 WATER RESOURCES SURVEY

Township 3N Range 34E County Big Horn

|    |    |    |    |     |    |    |   |
|----|----|----|----|-----|----|----|---|
| 6  | 5  | 4  | 4  | X 6 | 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 |    |   |

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



STATE OF MONTANA  
**STATE ENGINEER'S OFFICE**  
 WATER RESOURCES SURVEY

Township 3 N Range 33 E 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 |

*(Handwritten scribble in bottom right corner of grid)*

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

Township 3N Range 33E County Lincoln

[illegible]

T3N-R-33E

CONTENTS OF THIS FOLDER

| <u>Code No.</u>                                    | <u>Name of Owner</u> | <u>Name of Operator</u>     |
|--|----------------------|-----------------------------|
| 36 A, 31 A   | Indian               | Gilreath, John              |
|  | Indian               | Quest, Glenn                |
| 35 B, 36 B   | Lincoln Realty Co.   | Herbel, Harry               |
| 1 B, 2 D,<br>2 E, 3 A,<br>3 C, 10 A,<br>11 A, 35 A | Olenick, Joseph      | Olenik, John & Newell, Jack |
| 35 C, 36 C,<br>2 B                                 | Twin City Land Co.   | Kline, John                 |

*See next sheet for filing in 3N-34E*

County... Big Horn .....

Farm Checked: Date 11-2-1946

By James M. Smith

Legal Land Owner Kempthorne & Co. Ltd.

Operator:

Address.....

Address

Water is delivered by:— 1. Private System;

2. Ditch Company;

3. State Project;

4. Federal Project;

### 5. Irrigation District

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain

Remarks.

\* per mile average @ 734-000

Yellowstone Company November 1966

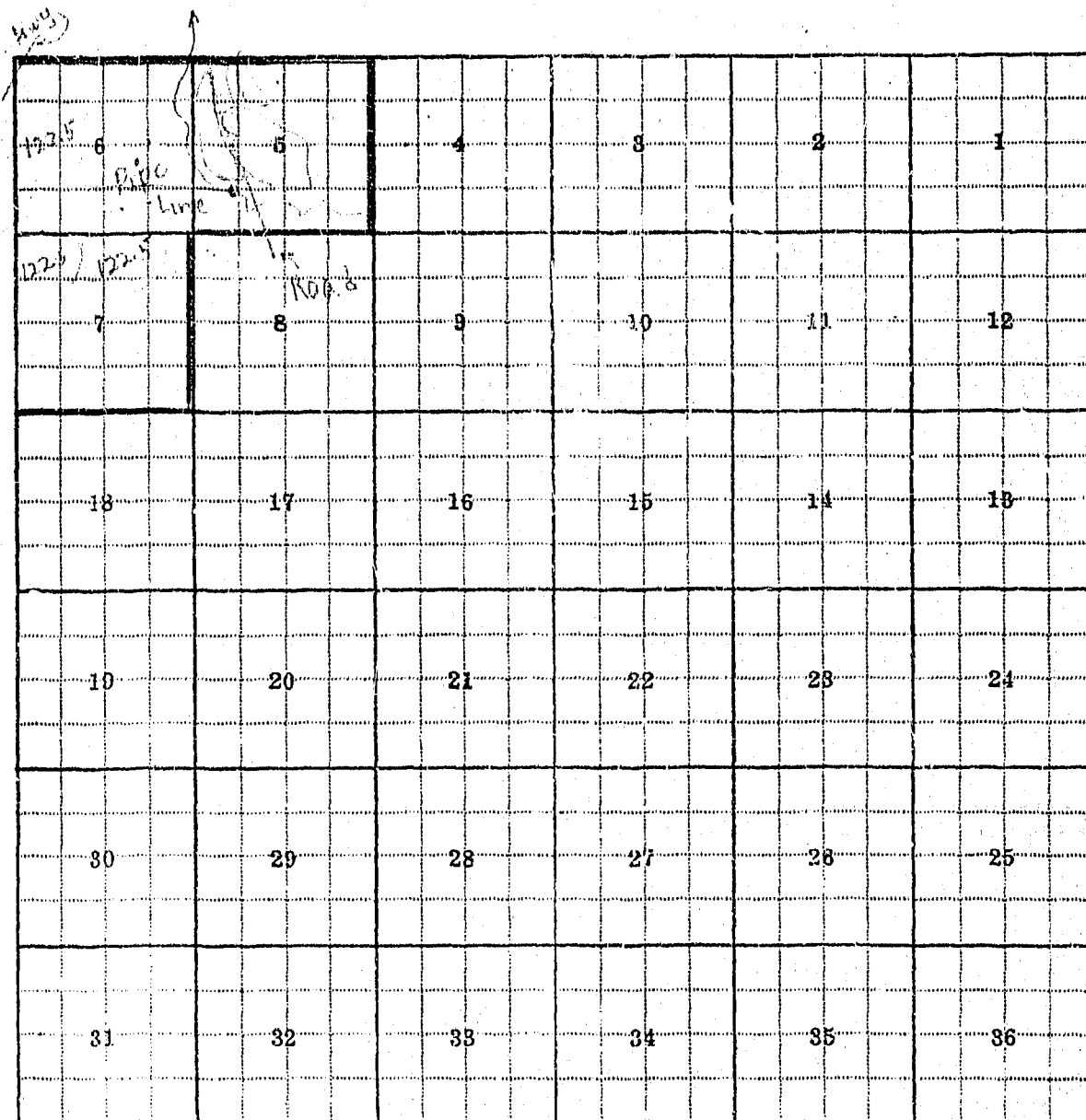
### ...River Basin

|                       |          |          |              |          |          |              |          |          |
|-----------------------|----------|----------|--------------|----------|----------|--------------|----------|----------|
| Also in: Plat No..... | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... |
| Plat No.....          | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... |

Information From:

T. L. Kempth





Land Ownership

County Big Horn

Farm Checked: Date 10-27-66

By..... *Pite*

Legal Land Owner..... H. Up. W.

Operator..... *D. J. L.*

Water is delivered by:— 1. Private System;

STATE OF MONTANA  
WATER CONSERVATION BOARD  
Water Resources Survey

Address

Address

3. State Project;

4. Federal Project;

### 5. Irrigation District

[illegible]

**NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.**

Adequate Supply: Yes..... No..... Explain

Remarks.

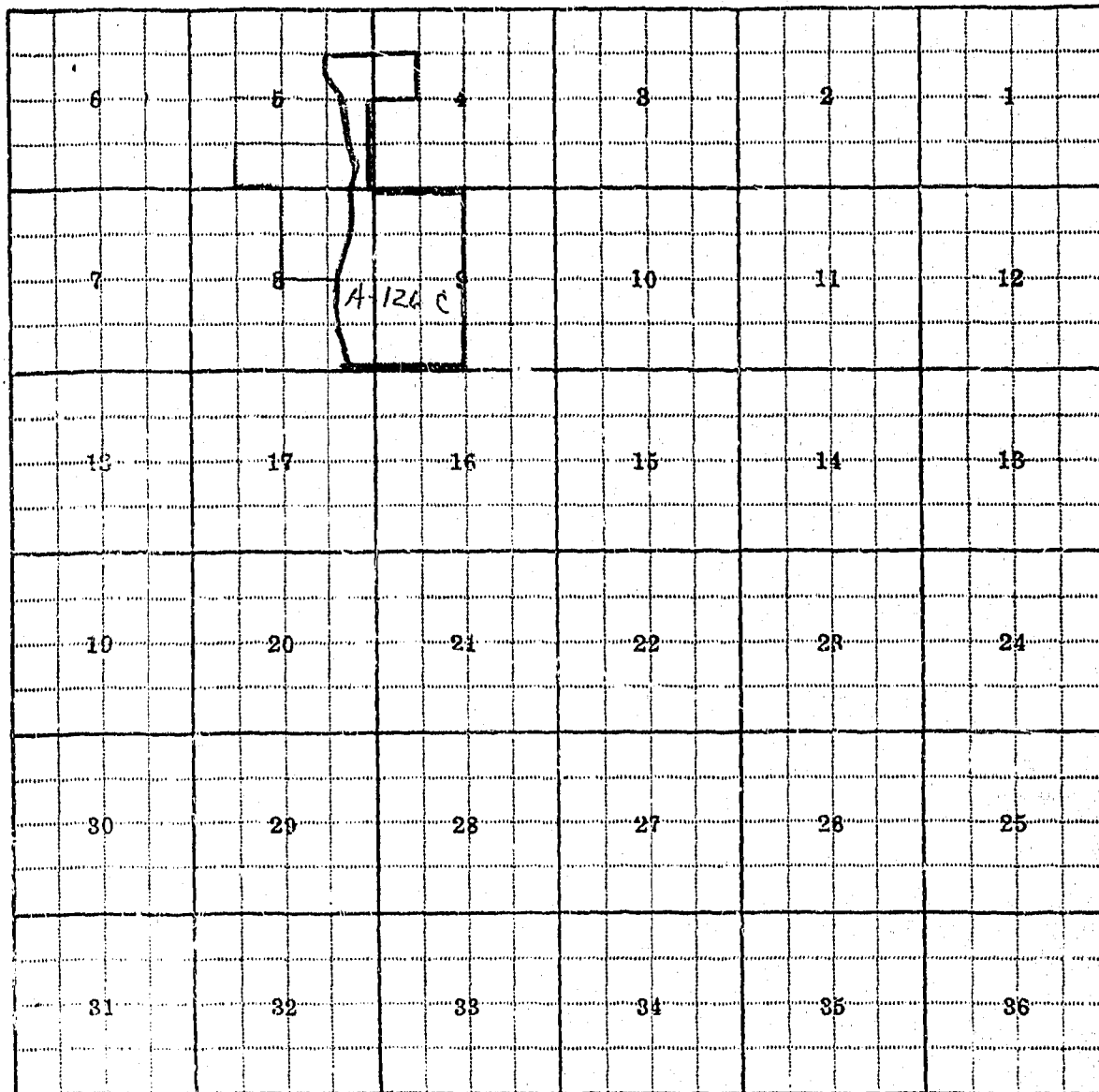
Yellowstone Compact October 1966

...River Basin.

|                       |          |          |              |          |          |              |          |          |
|-----------------------|----------|----------|--------------|----------|----------|--------------|----------|----------|
| Also in: Plat No..... | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... |
| Plat No.....          | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... |

Information From:

July 6 Fish



Land Ownership .....

.....

.....

County Ben Hur

Farm Checked: Date 11-2-1960

By James G. Lane

Legal Land Owner..... Kessick Land & Lumber Co.

Operator.

Address 4444 44th

Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

[illegible]

**NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.**

Adequate Supply: Yes..... No..... Explain.

Remarks.

Yellowstone Compact November 1766

## River Basin

|                       |          |          |              |          |          |              |          |          |
|-----------------------|----------|----------|--------------|----------|----------|--------------|----------|----------|
| Also in: Plat No..... | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... |
| Plat No.....          | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... | Plat No..... | Twp..... | Rge..... |

Information From:

T L Kemp

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

pt 1/122.5  
pt 2/122.5

Land Ownership

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113  
STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 113

Owner Indian Address \_\_\_\_\_

AAA Owner Indian Address \_\_\_\_\_

Operator Quest. Elean Address Custer Mont

New Owner \_\_\_\_\_ Address \_\_\_\_\_

New Operator \_\_\_\_\_ Address \_\_\_\_\_

Assessment Record \_\_\_\_\_

Assessed Acreage 0

Legal Description of This Farm S<sup>2</sup>SE<sup>4</sup> Sec. 24 - 3 No. 33 E

Total Acres in Farm 32.2

Code Number 24A

Farm Map

Photo No. 0

AAA Contract No. 378

AAA Total Cropland Acreage 58

App. No. 337-235-345

Decree No. \_\_\_\_\_

Land is located in

Twp. 31N Rge. 33E Twp. 31N Rge. 34E

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Filed in Twp. 31N Rge. 34E

Remarks \_\_\_\_\_

|  |    |  |    |
|--|----|--|----|
|  |    |  |    |
|  | 23 |  | 24 |
|  |    |  |    |
|  |    |  |    |
|  | 26 |  | 25 |
|  |    |  |    |

January 7, 1946

Glenn Quest  
Custer, Montana

Dear Mr. Quest:

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

Mr. Glenn Quest

-2-

January 7, 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.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

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

Very truly yours,

Gerald J. Cravetz  
Ass't State Engineer

Encl.

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



February 14, 1946

Glenn Quest  
Custer, Montana

Dear Mr. Quest:

On January 7, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Township 3 North, Range 53 East.

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: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.

**STATE ENGINEERS OFFICE**  
**Water Resources Survey**

Two Legins. W.U.A.

## Notice of Appropriation

1. County Big Horn Book A Page 53 Record M120
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/00 Date Filed 6/15/00
- 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. 1/4
- Sec. 20 Twp. 2 S Rge. 35 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 6 ft. deep runs N.E.
8. Land Description of Intended Place of Use.....
- |  |                 |                  |
|--|-----------------|------------------|
|  | Twp. <u>2 S</u> | Rge. <u>35 E</u> |
|  | <u>1 S</u>      | <u>34 E</u>      |
|  | <u>1 N</u>      | <u>35 E</u>      |
|  | <u>2 N</u>      | <u>35 E</u>      |
|  | <u>3 N</u>      | <u>35 E</u>      |
|  | <u>3 N</u>      | <u>34 E</u>      |
9. Remarks (Pertaining to Use, etc.).....
- Selling and disposing of surplus water
- et al- R.E. Shepherd, C.M. Bair, and J.E. Edwards.

# Decree

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



1.26

WR-1-10M 8-45

STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Code No. 36 A 31 A

County Big Horn

T. 3 No. R. 33 E.  
3 N. 34 E.

Name of Land Owner Indian Address

Name of Operator Gilceath, John Address Custer, Montana

## Part A

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

1. Water is delivered by: Little Bighorn River  
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 187.4 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:  $\frac{1}{4}$   $\frac{1}{4}$  Section Township Range

## Part C

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

9. Source of Water: 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) 187.4
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 2.4 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: Ditch company has Present Potential Maximum Seeped Land

|                            | 22.5  | 6.5  | 79.0  | 0 | 3 No 33A |
|----------------------------|-------|------|-------|---|----------|
| <u>Trick happens Canal</u> |       |      |       |   |          |
|                            | 114.9 | 17.5 | 137.4 | 0 | 3 No 34A |

OVER

## DESCRIPTION AND MAP OF FARM

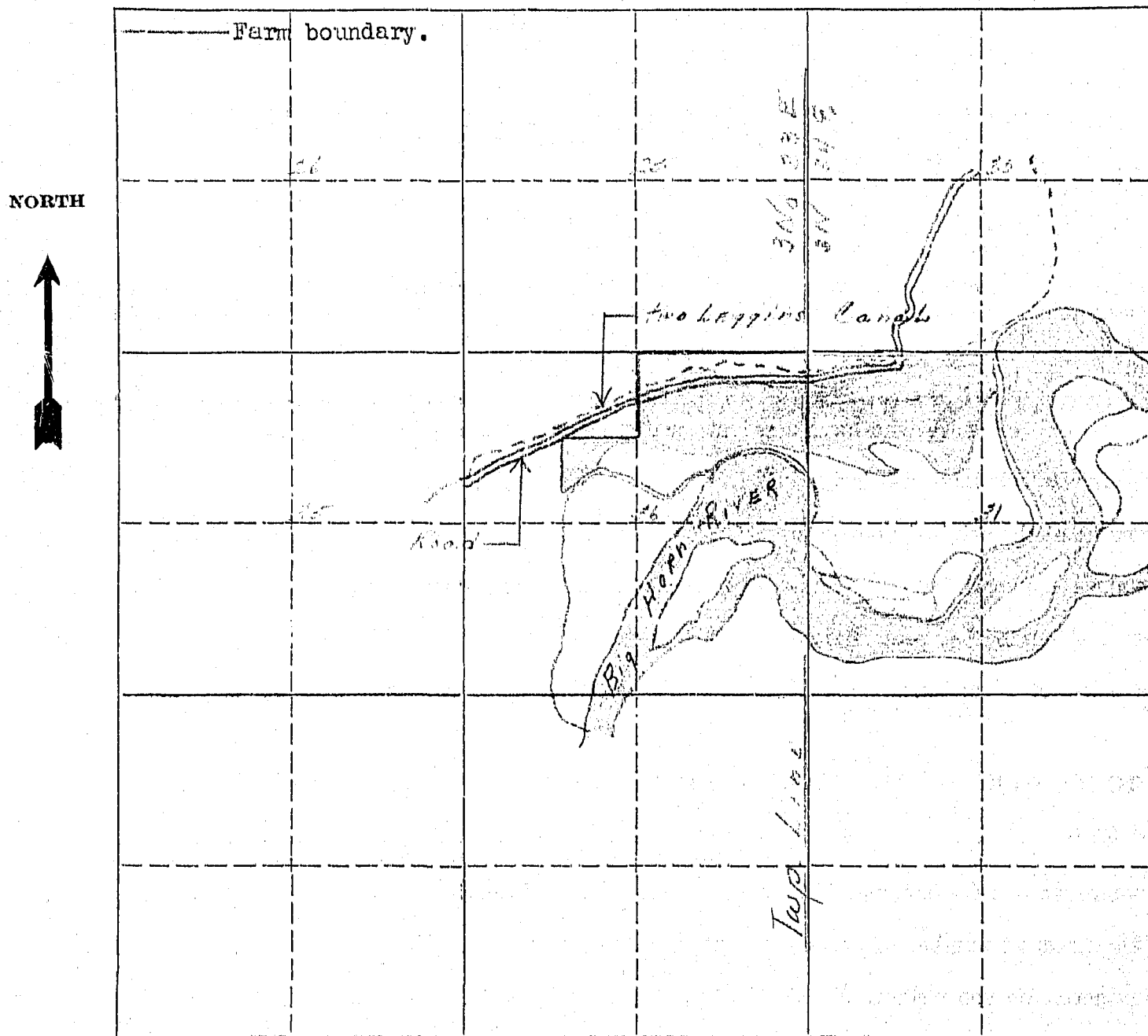
18. Legal Description of this Farm... Lots 1, 2, N<sup>1</sup>/<sub>2</sub>NE<sup>1</sup>/<sub>4</sub>, - Sec. 36 - Twp. 3 No. - Rge. 33 E. ....

Lot 5 - Sec. 36 - Twp. 3 No. - Rge. 33 E.

All Sea 31 N. + W. of River. 3 N. - 3 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: Alamo Ditch Acres: 187.4

Ditch: \_\_\_\_\_ Acres: \_\_\_\_\_

Information supplied by:

Name Willie Mae & Eugene Service Address \_\_\_\_\_ Date July 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.

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn  
FILE NO. 126

Owner Indian Address \_\_\_\_\_  
AAA Owner Indian Address \_\_\_\_\_  
Operator Gilreath, John Address Custer  
New Owner \_\_\_\_\_ Address \_\_\_\_\_  
New Operator \_\_\_\_\_ Address \_\_\_\_\_

Assessment Record \_\_\_\_\_

Assessed Acreage USID 55.7  
Legal Description of This Farm lots 1, 2, N<sup>W</sup>NE<sup>1</sup>, Sec. 36 - 34<sup>th</sup> 33<sup>rd</sup> E.

Total Acres in Farm 350

Code Number 36A

Photo No. 293-12

AAA Contract No. 2043

AAA Total Cropland Acreage 127.1

App. No. 335-337-345

Decree No. \_\_\_\_\_

Land is located in

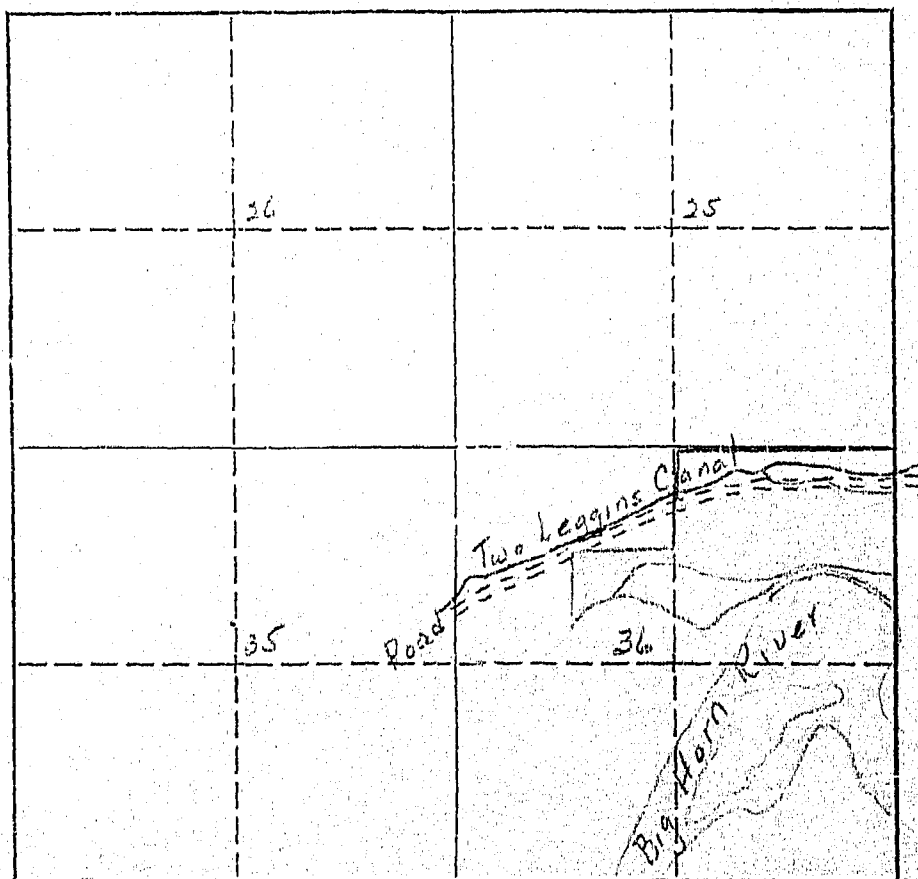
Twp. 34<sup>th</sup> Rge. 33 Twp. 34<sup>th</sup> Rge. 34

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Filed in Twp. 34 Rge. 33

Remarks \_\_\_\_\_

Farm Map



I-55.7-6.5-622

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 127

Owner Indian Address \_\_\_\_\_

AAA Owner Indian Address \_\_\_\_\_

Operator Gilreath, John Address Custer, Mont.

New Owner \_\_\_\_\_ Address \_\_\_\_\_

New Operator \_\_\_\_\_ Address \_\_\_\_\_

Assessment Record \_\_\_\_\_

USID  
Assessed Acreage 16.8

Legal Description of This Farm lot 3. Sec. 36 - 3 N - 33 E.

Total Acres in Farm 27

Code Number 36A

Farm Map

Photo No. 243-12

AAA Contract No. 393

AAA Total Cropland Acreage 8.1

App. No. 335-337-345

Decree No. \_\_\_\_\_

Land is located in

Twp. 3 N Rge. 33 Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Filed in Twp. 3 N Rge. 33

Remarks \_\_\_\_\_

|  |    |  |    |
|--|----|--|----|
|  |    |  |    |
|  | 26 |  | 25 |
|  |    |  |    |
|  |    |  |    |
|  | 35 |  | 36 |
|  |    |  |    |

Map on other sheet.

I-16.8-0-16.8



January 7, 1946

Mr. John Gilreath  
Custer, Montana

Dear Mr. Gilreath:

Ref: Irrigated land and water rights  
in Big Horn County

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

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Mr. John Gilreath

-2-

January 7, 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.

As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question 12, under Part C, on the enclosed form.

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

Very truly yours,

Gerald J. Oravetz  
Ass't State Engineer

Encl.

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



STATE ENGINEER'S OFFICE  
Water Resources Survey

Two 1/2 Ins. W.U.A.

## Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09
- Amount Appropriated, Miners Inches....., Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary..... Basin.....
5. Point of Diversion.....  
Head-gate in S.E. 1/4  
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 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. L. .... C. F. S. ....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Maximum Capacity (C. F. S.) .....
13. Date of Priority ..... Purpose .....
14. Land Description of Place of Use as Decreed.....  
.....  
.....  
.....
15. Remarks (Present Use Status, etc.).....  
.....  
.....  
.....

February 14, 1946

John Gilreath  
Custer, Montana

Dear Mr. Gilreath:

On January 7, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Township 3 North, Range 33 East.

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:ef:tk

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

W.P. 3116  
No. \_\_\_\_\_

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 393 County Big Horn Twp. 3 North Rng. 33 East

Name of Owner L.S. Jadin, Ditch Address Crow Agency, Mont.


Name of Operator Gilbert Jadin Address Hardin Mont.

Total Number of Acres in Farm 45.88 Number of Acres Irrigated in 1940 8

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

Legal Description Lots 2, 3 sec 36-3N-33E

|  |  |  |  |  |  |
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LC 38

Two left



128

Form WR-1-10M 8-45

STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Code No. 35 B, 36 B

County Big Horn

T. 3 N. R. 33 E.

Name of Land Owner Lincoln Realty Co. Address Security Bldg., Billings, Mont.  
c/o H. Gregory  
Name of Operator Herbel, Harry 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 Legions Water Users Association  
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 3.8 Shares you hold 90
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 June 25, 1916
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? 3.8 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 9.8
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 2 This land is under what ditch? Two Legions
14. How many acres of seeped land do you have which could be drained and put into production? 10
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ☒ No Explain
17. REMARKS:

OVER

15 ac. Pat

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

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NESE $\frac{1}{4}$ , Sec. 35; lots 4, 5, N $\frac{1}{2}$ NW $\frac{1}{4}$ , Sec. 36, T. 3 N., R. 33 E.

Dry land not shown.

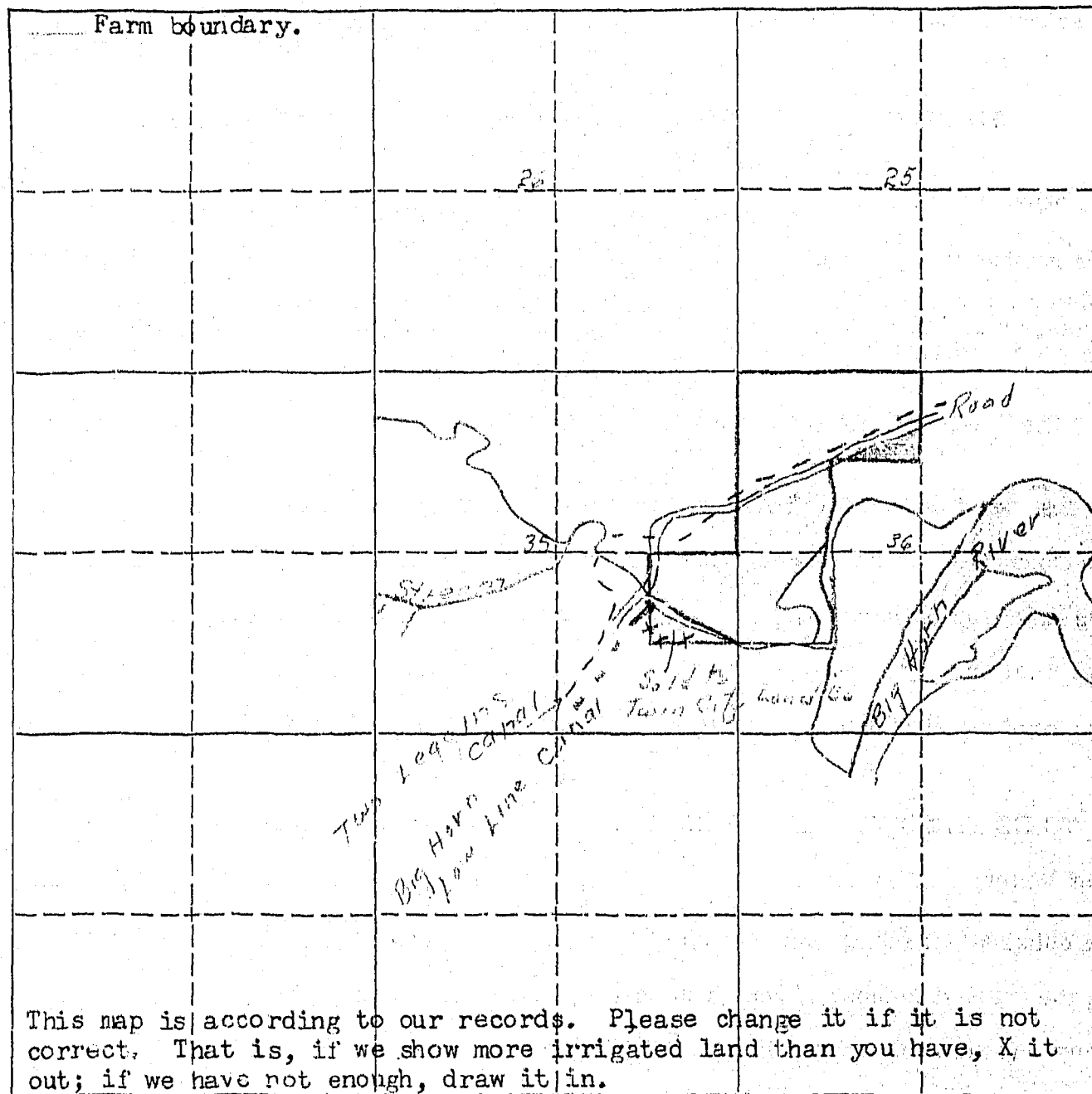


IRRIGATED LAND



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: Twin Leggs Canal Acres: 9.8

Ditch: \_\_\_\_\_ Acres: \_\_\_\_\_

Information supplied by:

Name: J. C. Kriss Address: office call Date: Jan. 22-1946

REMARKS: Taken by M. E. C.

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 Leggins. W.U.A.

Notice of Appropriation

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J. E. et al Address Yellowstone County, Mont.
3. Date Appropriated 6/11/09 Date Filed 6/15/09  
Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion \_\_\_\_\_  
Head-gate in S.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 3 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.) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





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

## STATE OF MONTANA

### STATE ENGINEER

BILLINGS, MONTANA

January 7, 1946

Lincoln Realty Co.  
c/o H. Gregory  
Security Bldg.  
Billings, Montana

Dear Mr. Gregory:

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

Lincoln Realty Co.

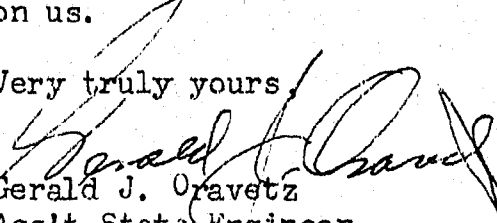
-2-

January 7, 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. Oravetz  
Ass't State Engineer

Encl.

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



STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 128

Owner Lincoln Realty Co. to H. Gregory Address Security Bldg., Billings, Mont.

AAA Owner Lincoln Realty Co. Address \_\_\_\_\_

Operator Herbel, Harry Address Hardin, Mont.

New Owner \_\_\_\_\_ Address \_\_\_\_\_

New Operator \_\_\_\_\_ Address \_\_\_\_\_

Assessment Record NESE<sup>1</sup>, lots 5, 6, 4, N<sup>1</sup>W<sup>1</sup>, Sec. 35

lots 4, 5, N<sup>1</sup>W<sup>1</sup>, Sec. 36 3N0-33E.

Assessed Acreage 99.39

Legal Description of This Farm NESE<sup>1</sup>, Sec 35, lots 4, 5, N<sup>1</sup>W<sup>1</sup>, Sec. 36- 3N0 33E

dry land not shown

Total Acres in Farm 160.0

Code Number 35B-36B

Photo No. 243-12

AAA Contract No. 392

AAA Total Cropland Acreage 87.5

App. No. 335-327-345

Decree No. \_\_\_\_\_

Land is located in

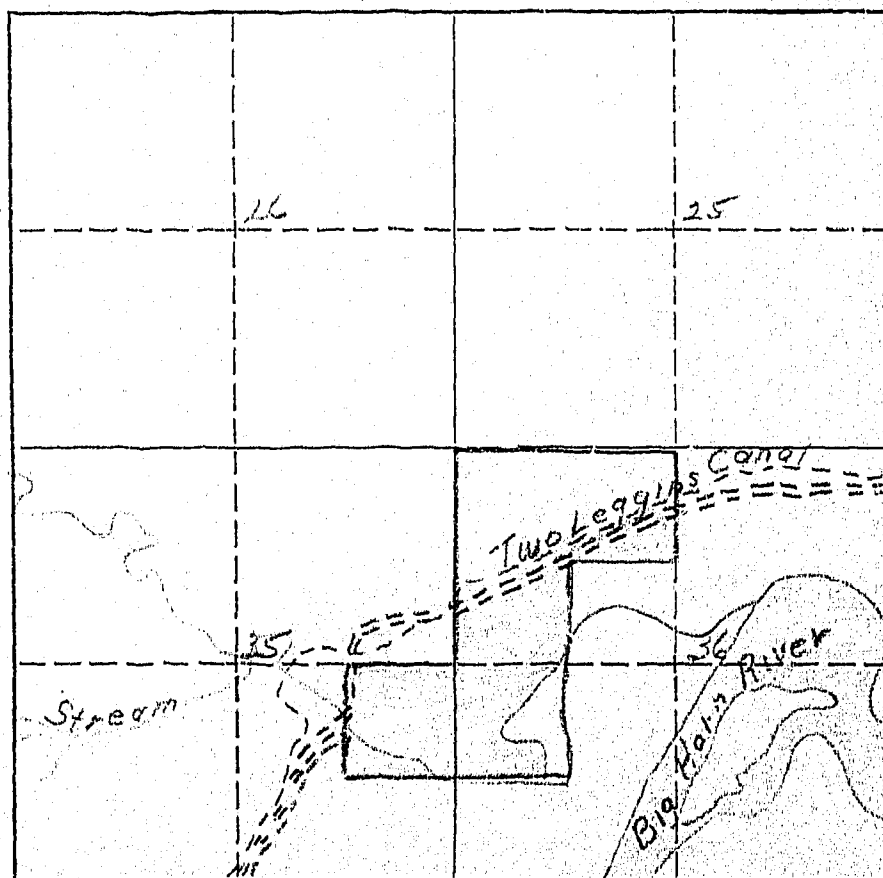
Twp. 3N0 Rge. 33E Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Filed in Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Remarks \_\_\_\_\_

Farm Map



Road Big Horn Low Line Canal

January 7, 1946

Lincoln Realty Co.  
c/o H. Gregory  
Security Bldg.  
Billings, Montana

Dear Mr. Gregory:

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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Lincoln Realty Co.

-2-

January 7, 1946

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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

Encl.

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

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

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

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

On November 2, 1907, the Big Horn Low Line Ditch Co. through A. L. Mitchell, Pres., filed for 250 cubic feet 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

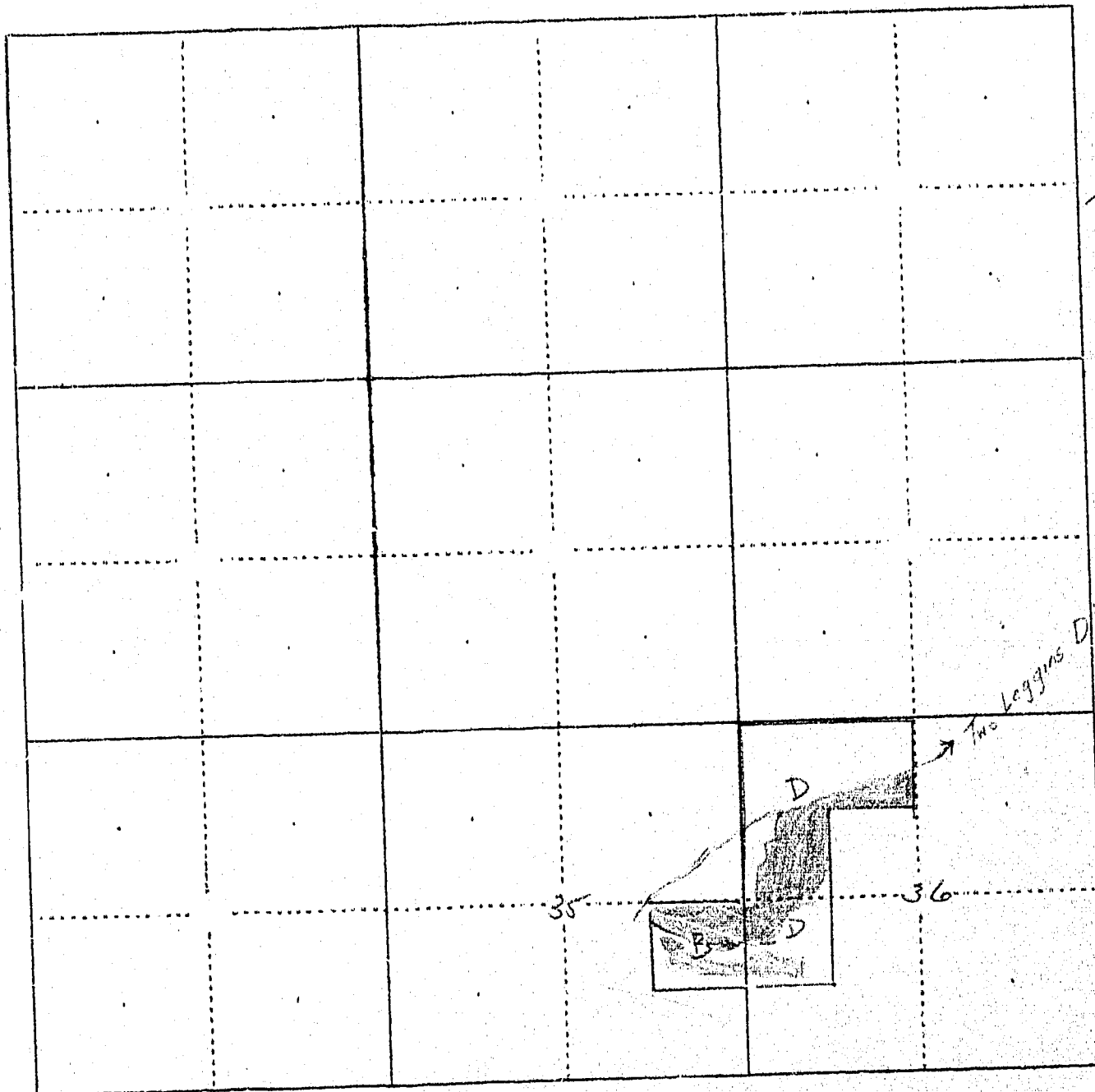
Form WR-4

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

A.A.A. Contract No. 392 County Big Horn Twp. 3 North Rng. 33 East  
Name of Owner Lincoln Realty Co. 70 Jones Robt. Address Billings Mont.  
Name of Operator Herbert Williams Address Hardin Mont.  
Total Number of Acres in Farm 200 1/3 Number of Acres Irrigated in 1940 87

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<sup>1</sup>SE<sup>1</sup> 35 - N<sup>2</sup>NW<sup>4</sup>, SW<sup>4</sup>NW<sup>4</sup>, NW<sup>4</sup>SW<sup>4</sup>, 36-3N-33E



LC 20 (35)  
16 (36)  
116  
Two Leggins  
Ditch  
90

13  
1  
29  
33  
76



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

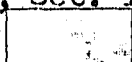
### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm:  $S\frac{1}{2}NE\frac{1}{4}$ ,  $SE\frac{1}{4}NW\frac{1}{4}$ ,  $NW\frac{1}{4}SE\frac{1}{4}$ ,  $SW\frac{1}{4}$  - Sec. 35, T. 3 N., R. 33 E.

Frac.  $SE\frac{1}{4}$ , Sec. 2; lot 1, Sec. 11; lot 7, Sec. 1;  $W\frac{1}{4}NW\frac{1}{4}$ , Sec. 2;  $NE\frac{1}{4}$ ,  $E\frac{1}{4}NW\frac{1}{4}$ , Sec. 3;  
 $S\frac{1}{2}S\frac{1}{2}$ , Sec. 3;  $N\frac{1}{2}N\frac{1}{2}$ ,  $SE\frac{1}{4}$ , Sec. 10 - Twp. 2 N., Rge. 33 E.

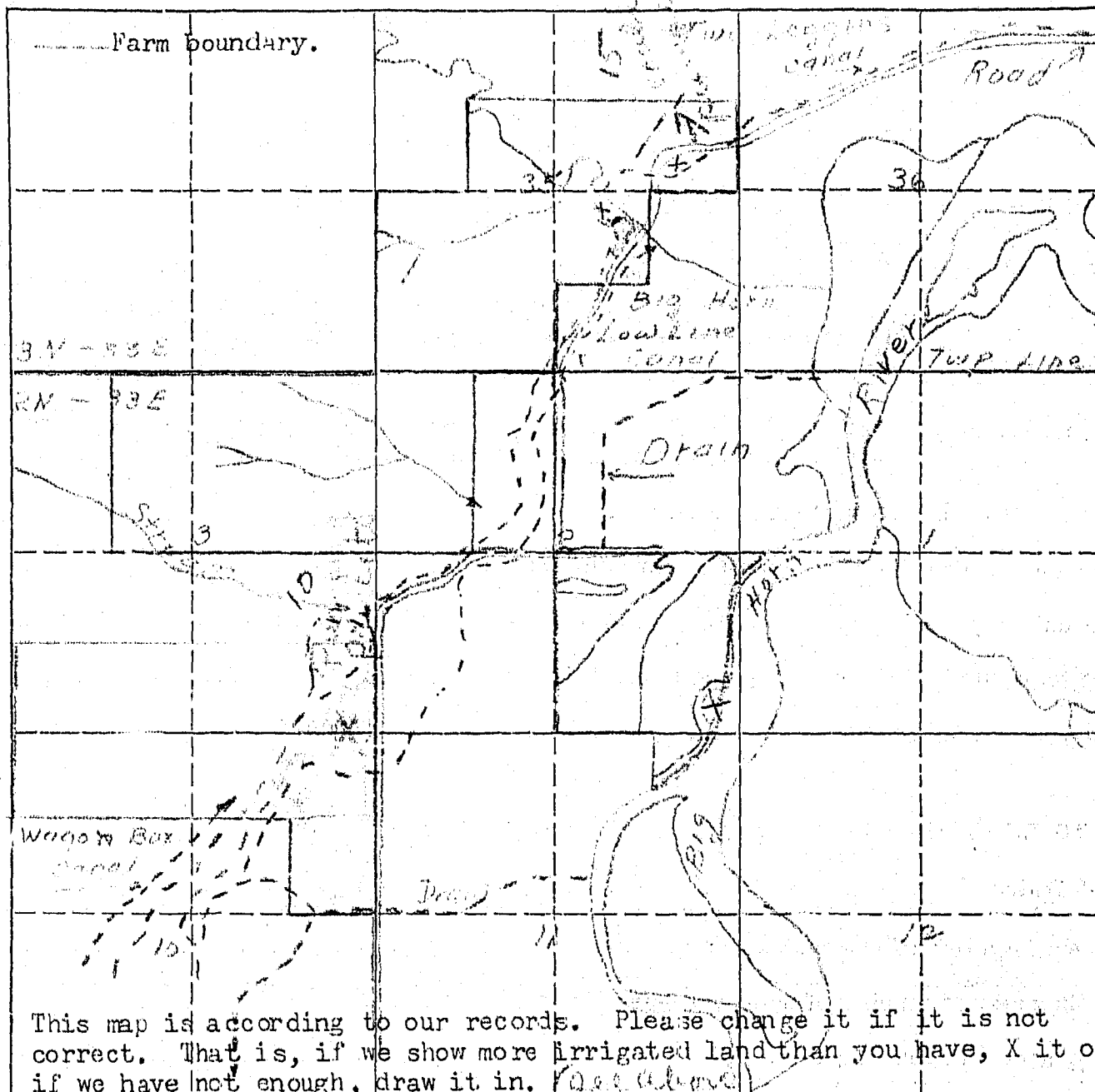


IRRIGATED LAND



NON-IRRIGATED LAND

NORTH



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

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 Legging Canal Acres: 76

Ditch: Local Line Acres: 120

Information supplied by:

Name: Joseph A. Clark Address: Hardin, Mont. Date: 1-12-45

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.



STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 130

Owner Olanick, Joseph

Address Hardin, Mont

AAA Owner "

Address

Operator Newell, Jack

Address

New Owner

Address

New Operator

Address

Assessment Record Lot 4, SW 1/4, Sec. 2, T1S, R1E, S3E  
Lot 7, Sec. 1, T1S, R1E, S3E

Assessed Acreage ✓

Legal Description of This Farm Frac SE 1/4, Sec. 2, T1S, R1E, S3E  
Lot 7, Sec. 1, T1S, R1E, S3E

Total Acres in Farm 174.0

Code Number 1 B-2 D-11 A

Photo No. 243-13, 243-14

AAA Contract No. 366 C.1

AAA Total Cropland Acreage 67.9

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

Decree No.

Land is located in

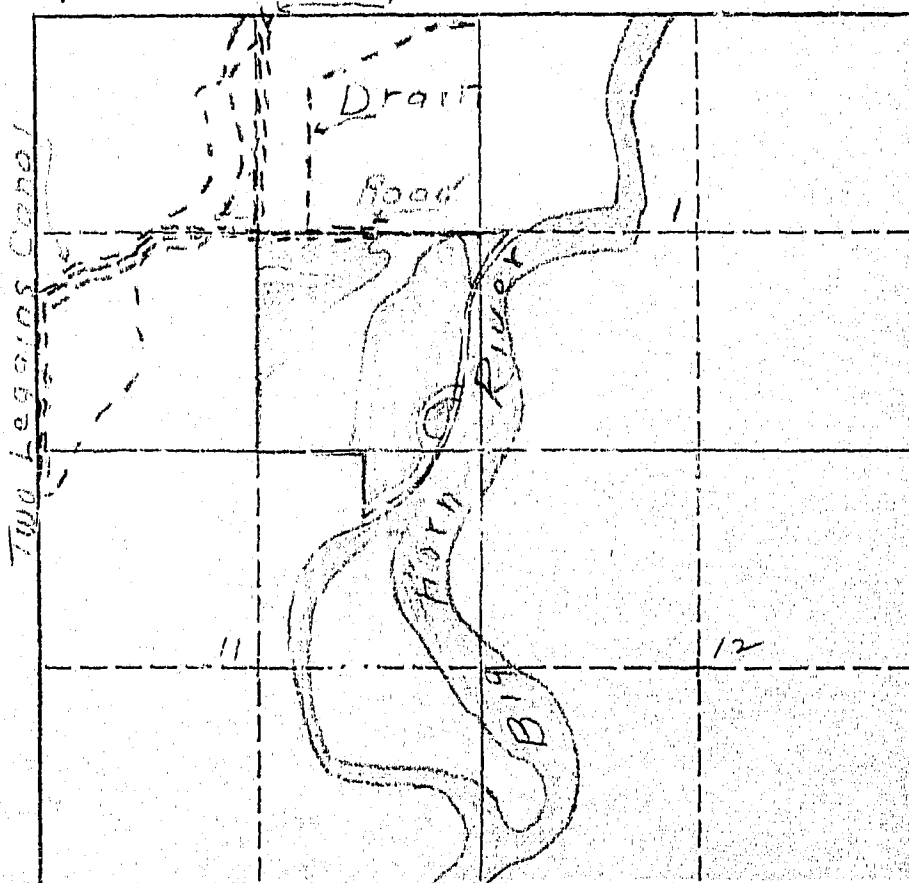
Twp. 2N Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 3N Rge. 33E

Remarks

Big Horn  
Low Line Canal Farm Map





STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 130

Owner Danick Joseph

Address Harden Mont.

AAA Owner "

Address "

Operator "

Address "

New Owner

Address

New Operator

Address

Assessment Record 1st 1/4, SW 1/4 Sec. 2 - E 1/4 NW 1/4 Sec. 3 - 2 1/4 Sec. 33 E.

Assessed Acreage 25.0

Legal Description of This Farm N 1/4 NW 1/4 Sec. 2 - NE 1/4 E 1/4 NW 1/4 Sec. 3 - 2 1/4 Sec. 33 E.

Total Acres in Farm 320.0

Code Number 2E, 3A

Farm Map

Photo No. 243-135 243-88

AAA Contract No. 8468

AAA Total Cropland Acreage 0.

App. No. 335-336 337-339-345

Decree No.

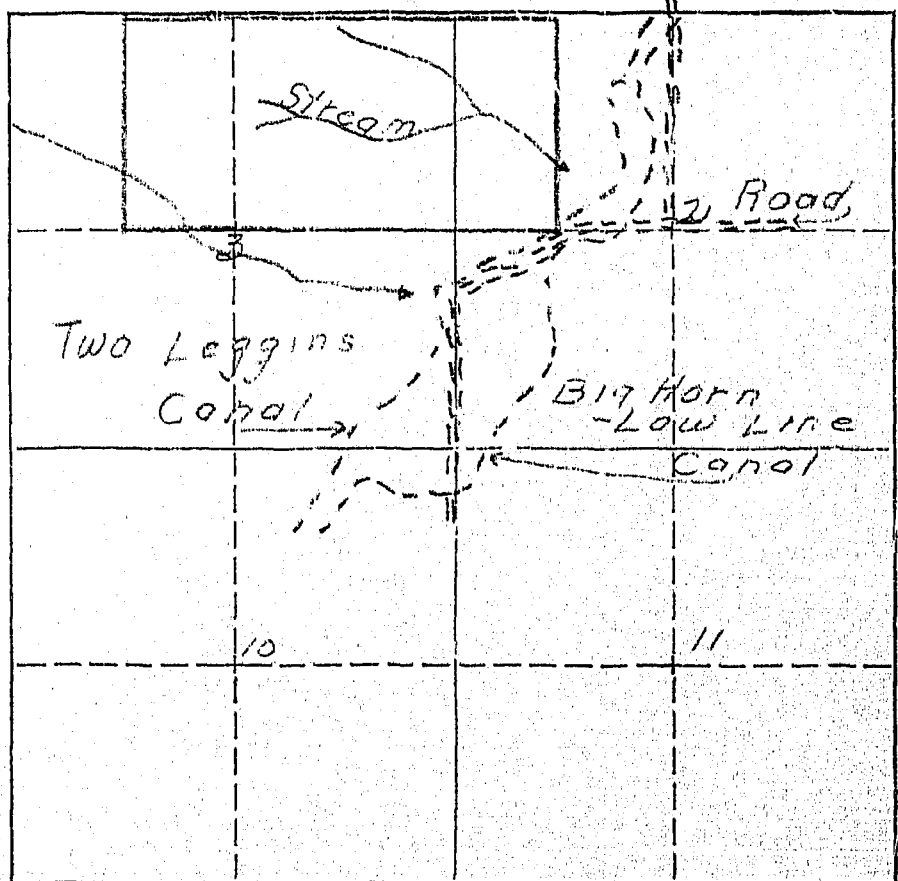
Land is located in

Twp. 2 N Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 3 N Rge. 33 E

Remarks



STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 130

Owner Olenick, Joseph Address Hardin, Mont.

AAA Owner " Address "

Operator Olenick, John F. Address Hardin, Mont.

New Owner " Address "

New Operator " Address "

Assessment Record S<sup>2</sup>S<sup>2</sup>, Sec. 3 N<sup>1</sup>N<sup>1</sup>, SE<sup>1</sup>NE<sup>4</sup>, Sec. 10 - 2N - 33E.

Assessed Acreage 80.0

Legal Description of This Farm S<sup>2</sup>S<sup>2</sup>, Sec. 3 - N<sup>1</sup>N<sup>1</sup>, SE<sup>1</sup>NE<sup>4</sup>, Sec. 10 - 2N - 33E.

Total Acres in Farm 360.0

Code Number 30-10A-

Farm Map Big Horn Low Line Canal

Photo No. 243-882 243-879

AAA Contract No. 307-

AAA Total Cropland Acreage 117.3

App. No. 335-336-337-339-345

Decree No. "

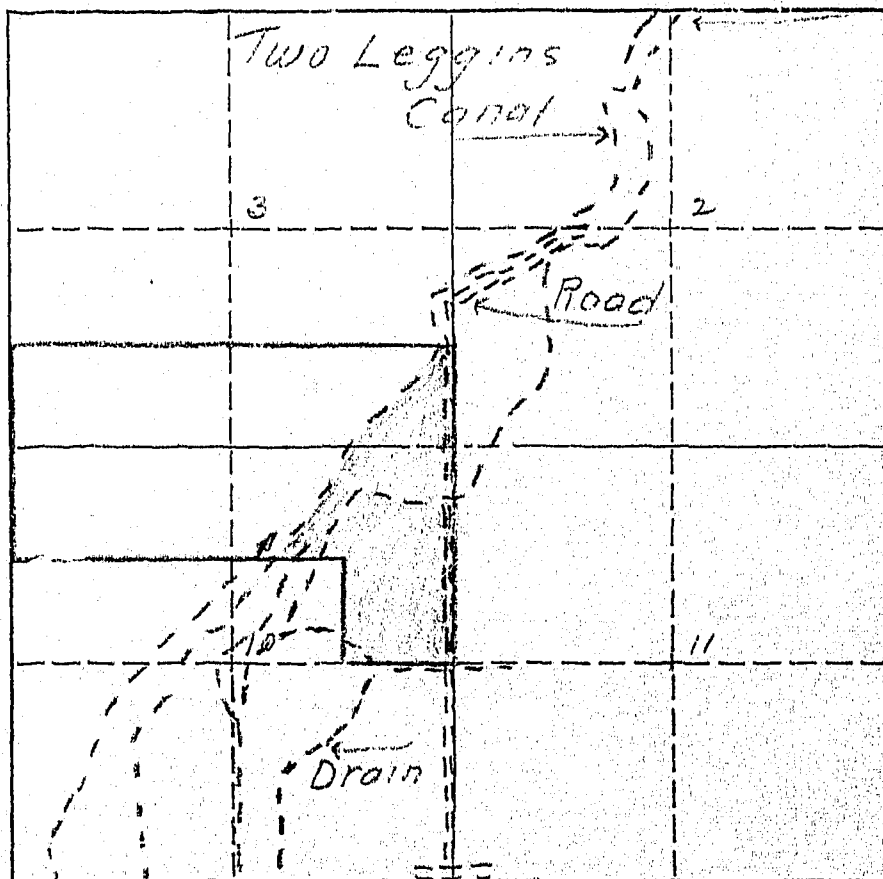
Land is located in

Twp. 2N Rge. 33E Twp. " Rge. "

Twp. " Rge. " Twp. " Rge. "

Filed in Twp. 3N Rge. 33E

Remarks "



STATE ENGINEERS OFFICE  
Water Resources Survey

Two Legals 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. 24
- 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.
- at al. H. E. Shephard, 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

COUN. Y. Big Horn

FILE NO. 130

Owner Dionick, Joseph

Address Hardin, Mont.

AAA Owner

Address

Operator Newell, Jack

Address Hardin, Mont.

New Owner

Address

New Operator

Address

Assessment Record S<sup>1</sup>NE<sup>1</sup>, SENW<sup>1</sup>, NWSE<sup>1</sup>, SW<sup>1</sup>, Sec. 35- 3N. 33E.

Assessed Acreage 18.0

Legal Description of This Farm S<sup>1</sup>NE<sup>1</sup>, SENW<sup>1</sup>, NWSE<sup>1</sup>, SW<sup>1</sup>, Sec. 35- 3N. 33E.

Total Acres in Farm 320.0

Code Number 35A.

Farm Map

Photo No. 243-12

AAA Contract No. 266A

AAA Total Cropland Acreage 26.3

App. No. 235-337-345

Decree No.

Land is located in

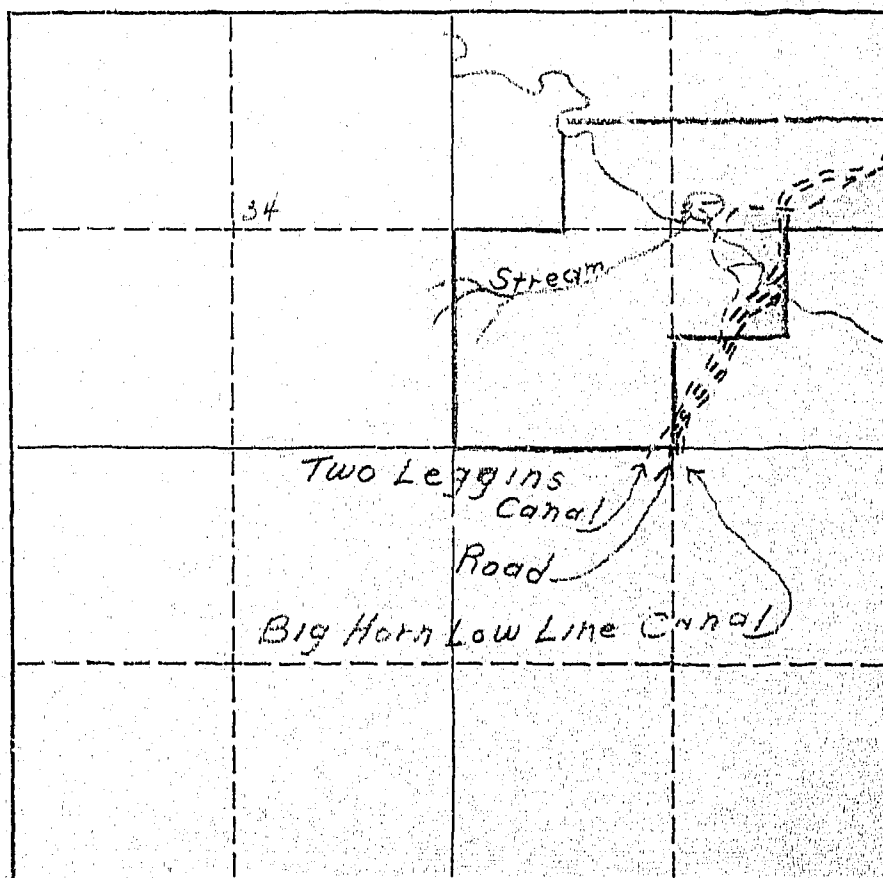
345 Royales

Twp. 3N Rge. 33E Twp. 2N Rge. 33

Twp. Rge. Twp. Rge.

Filed in Twp. 3N Rge. 33E

Remarks



January 7, 1946

Joseph Olenick  
Hardin, Montana

Dear Mr. Olenick:

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

Mr. Joseph Olenick

-2-

January 7, 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. Oravetz  
Ass't State Engineer

Encl.

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

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On November 2, 1907, the Big Horn Low Line Ditch Co. through A. L. Mitchell, Pres., filed for 250 cubic feet 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. 366 County Big Horn Twp. 2 North Rng. 33 East

Name of Owner Olenik Joseph Reynolds, Frank & Olenik Address Hardin Mont

Name of Operator Olenik Joseph Address " "

Total Number of Acres in Farm 408.21 Number of Acres Irrigated in 1940 220 2 Leqg 3  
Low Line 217

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

Legal Description Lot 4, sec 1, Lot 5, N<sup>1</sup>SE<sup>1</sup>, SW<sup>1</sup>SE<sup>1</sup>, Lot 1, NW<sup>1</sup>NE<sup>1</sup>, N<sup>1</sup>NE<sup>1</sup>, SW<sup>1</sup>NE<sup>1</sup>, 11-2N-33E

|  |  |  |  |  |
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|  |  |  |  |  |

LL 0 ①  
141 ②  
173 ③  
314 ④

2 Leqg 3  
Low Line 311

Two Leqgs  
Low Line

20  
34  
39  
40  
40  
173

98-1 in 3 N. 33E

3-A  
10-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. 367 County Big Horn Twp. 2 North Rng. 33 East

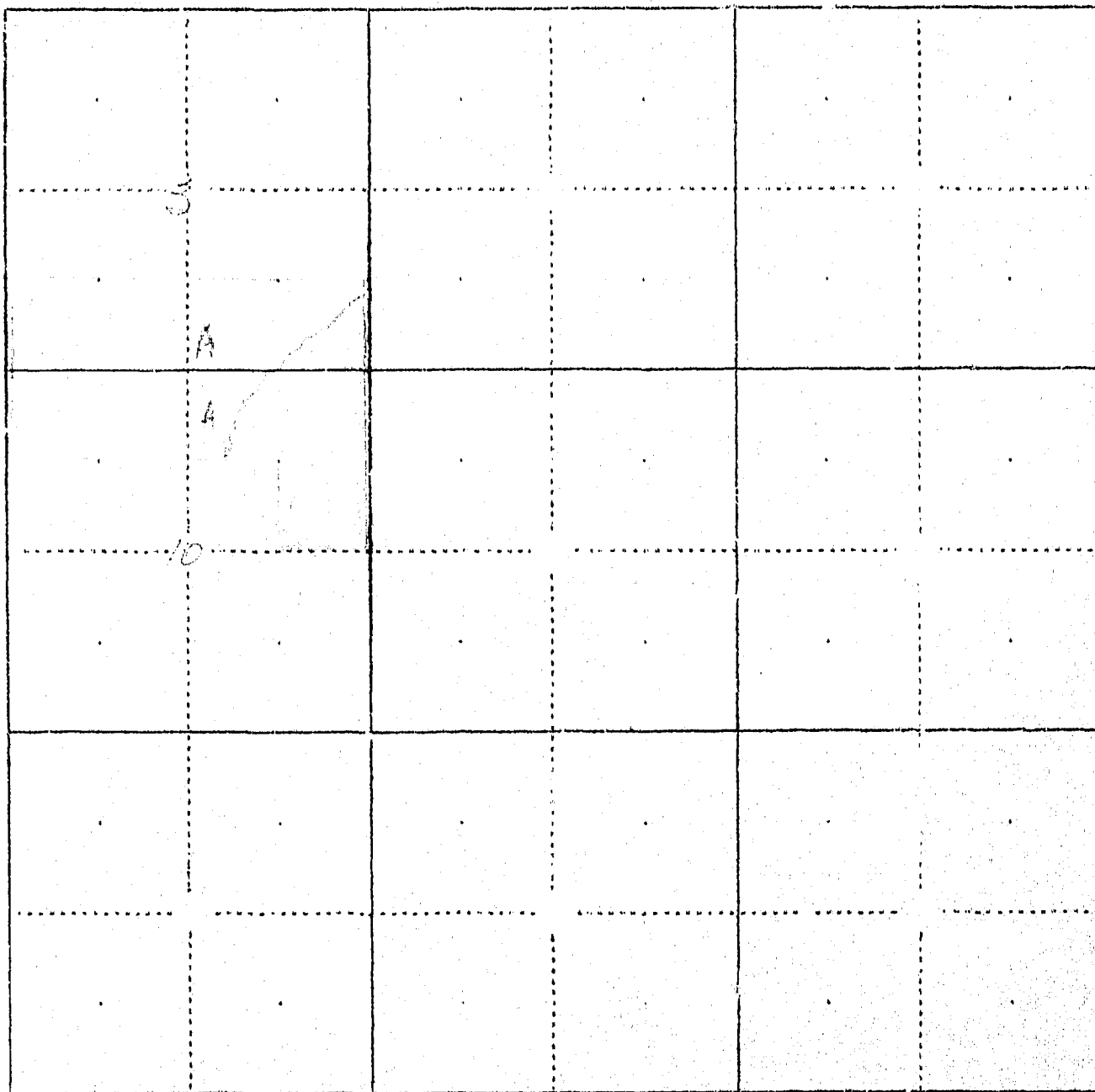
Name of Owner Cherik Joseph Address Hardin, Mont.

Name of Operator Cherik John F. Address " "

Total Number of Acres in Farm 360 Number of Acres Irrigated in 1940 105 2 Legg 40  
Lowline 65

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<sup>2</sup>S<sup>2</sup>, 3, N<sup>2</sup>N<sup>2</sup>, SE<sup>4</sup>N<sup>2</sup> 10, 2N-33E



LC 10 ③  
11 ⑩  
2 Legg 10 ③  
" " 26 ③  
Lowline 45 ③

Two Legg  
Lowline

31  
40



129  
STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Form WR-1-10M 8-45

Code No. 35 C, 36 C, 2 B

County Big Horn

T. 3 N. R. 33 E.  
2 N. 33 E.

Name of Land Owner Twin City Land Co. Address Billings, Montana

Name of Operator Kline, John Address Hardin, Montana

Part A

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

- Water is delivered by: Big Horn Low Line + Two Leggins  
Name of Ditch, Ditch Company or District supplying water
- State the number of acres you irrigate under this system 185.0 Shares you hold 200 B.H.L.
- 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

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

Part C

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

- Source of Water: Big Horn River  
Name of stream or lake from which water is originally diverted
- Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐
- What is the greatest number of acres you have irrigated? 185.0 Date 1945
- How many acres did you irrigate in 1945? (Crop and pasture) 185.0
- State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 8.0 This land is under what ditch? Big Horn Low Line
- How many acres of seeped land do you have which could be drained and put into production? 12.0
- What is the condition of your irrigation system? good
- Is your water supply adequate? Yes ☐ No ☒ Explain Water is not enough
- REMARKS: lowered could get enough. No water shortage.

| Ditch or Source         | Shares | Present | Potential | Maximum | Seeped | Low Prc.    |
|-------------------------|--------|---------|-----------|---------|--------|-------------|
| Two Leggins Canal       | 16     |         |           |         |        | (3 N. 33 E) |
| Big Horn Low Line Canal | 200    | 199     | 0         | 109     | 0      | (3 N. 33 E) |
| Two Leggins Canal       | 16     | 11      | 0         | 11      | 0      | (2 N. 33 E) |
| Big Horn Low Line Canal | 200    | OVER    | 20        | 85      | 12.0   | (2 N. 33 E) |

## DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. S<sup>1</sup>/<sub>2</sub>SE<sup>1</sup>/<sub>4</sub>, Sec. 35; lot 8, Sec. 36 - T. 3 N., R. 33 E.

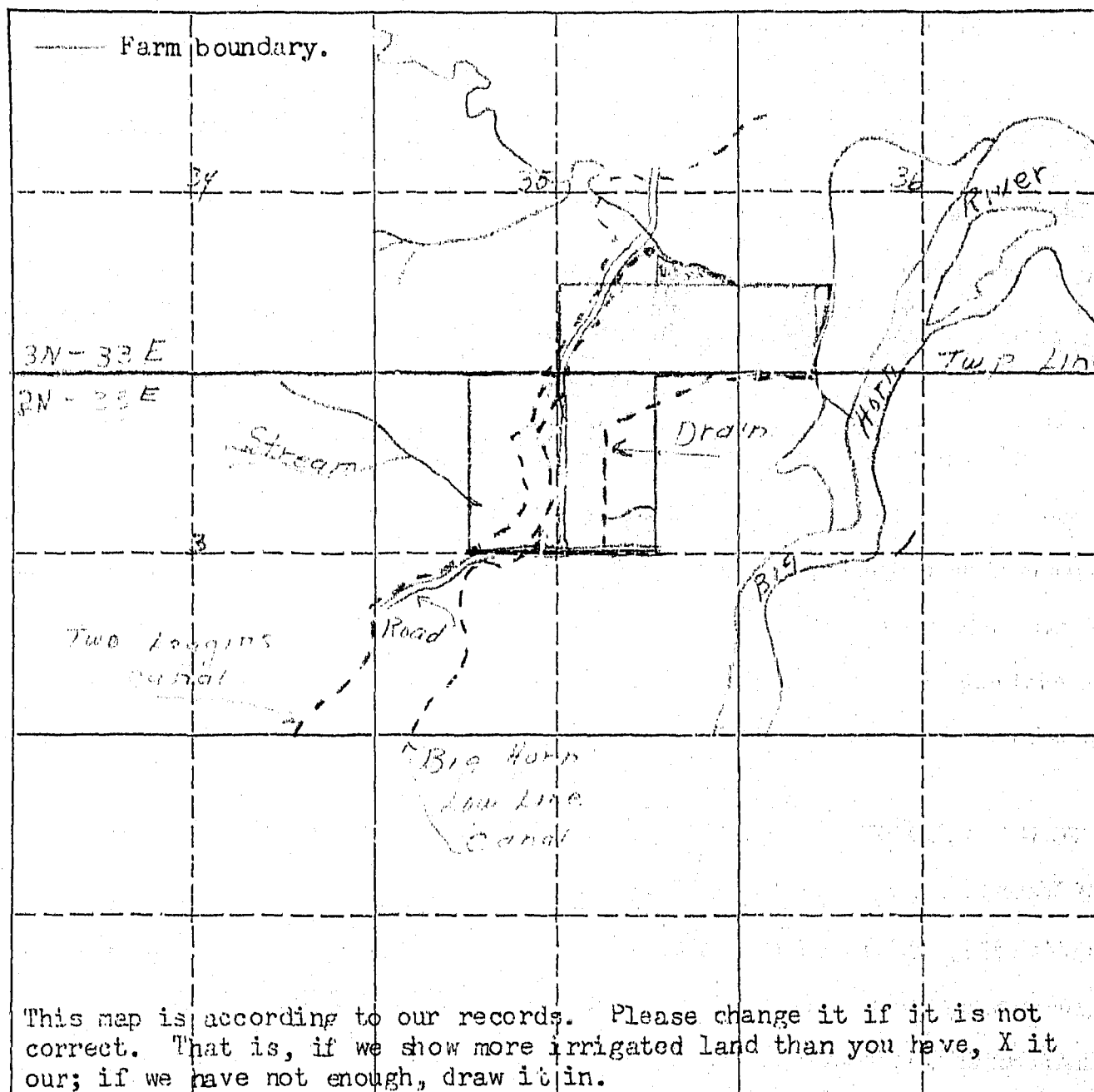
lots 2, 3, SWNE<sup>1</sup>/<sub>4</sub>, SENW<sup>1</sup>/<sub>4</sub>, Sec. 2 - Twp. 2 N., Rge. 33 E.

2000

## 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: Los Leones Canal Acres: 11

Ditch: San Joaquin River } 2 No. 33E Acres: 65

Information supplied by:

Name Twin City Land Co  
By Galt Pres Address office call Date Jan 9, 1966

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 Legal W.U.A.

1. County Big Horn Book A Page 53 Record Misc.
2. Name of Appropriator Edwards, J. E. et al Address Yellowstone County, Mont.
3. Date Appropriated 3/11/09 Date Filed 6/15/09
- Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second 600
4. Name of Stream Big Horn River Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion \_\_\_\_\_
- Head-gate in S E  $\frac{1}{4}$
- 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
- |            |             |
|------------|-------------|
| <u>1 S</u> | <u>33 E</u> |
| <u>1 N</u> | <u>33 E</u> |
| <u>2 N</u> | <u>33 E</u> |
| <u>3 N</u> | <u>33 E</u> |
| <u>3 N</u> | <u>34 E</u> |
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
- et al. R. E. Shepherd, C. M. Pair, and J. H. 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 Horn

FILE NO. 129

Owner Twin City Land Co.

Address Lincoln, Mont.

AAA Owner

Address

Operator Kline, John

Address Hardin, Mont.

New Owner

Address

New Operator

Address

Assessment Record S<sup>2</sup>SE<sup>4</sup>, 5<sup>4</sup>121<sup>4</sup> NESE<sup>4</sup>, Sec. 35.

3<sup>4</sup>121<sup>4</sup> SE

lot 8

Sec. 36

Assessed Acreage 111.3

Legal Description of This Farm S<sup>2</sup>SE<sup>4</sup>, Sec. 35 lot 8.

Sec. 36 - 3<sup>4</sup>121<sup>4</sup> SE

Total Acres in Farm 276

Code Number 35 C - 36 C

Photo No. 243-12

AAA Contract No. 331

AAA Total Cropland Acreage 153.2

App. No. 335 337-345

Decree No.

Land is located in

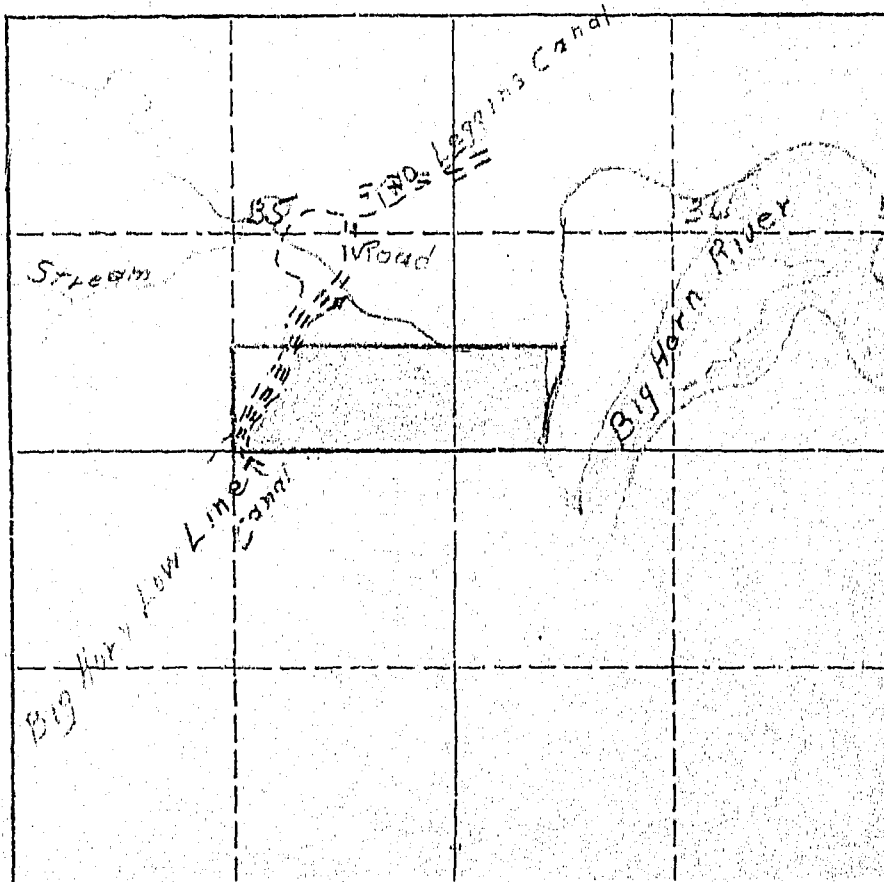
Twp. 3N Rge. 33E Twp. 2N Rg. 33E

Twp. Rge. Twp. Rge.

Filed in Twp. 3N Rge. 33E

Remarks

Farm Map



January 7, 1946

Twin City Land Co.  
Billings, Montana

Dear Sirs:

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in Big Horn County

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Twin City Land Co.

-2-

January 7, 1946

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Ass't State Engineer

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File in 3N 33E

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. 331 County Big Horn Twp. 2 North Rng. 33 East

Name of Owner Twin City Land Co. Address Billings, Mont.

Name of Operator Kline, John Address Hardin, Mont.

Total Number of Acres in Farm 279.46 Number of Acres Irrigated in 1940 151

2199 11  
61 Lowline 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 lots 2, 3, SW 1/4 NE 1/4, SE 1/4 NW 1/4, 2-2N-33E

|  |  |             |  |    |  |
|--|--|-------------|--|----|--|
|  |  | 3 North     |  |    |  |
|  |  | 25          |  | 36 |  |
|  |  | 40 12 3N 3E |  |    |  |
|  |  | 2 North     |  |    |  |
|  |  | 41          |  |    |  |
|  |  | 2           |  |    |  |
|  |  |             |  |    |  |
|  |  |             |  |    |  |
|  |  |             |  |    |  |
|  |  |             |  |    |  |

LC 126  
2199 11  
Lowline 115

Ditch Co  
100

Total 200  
include 734

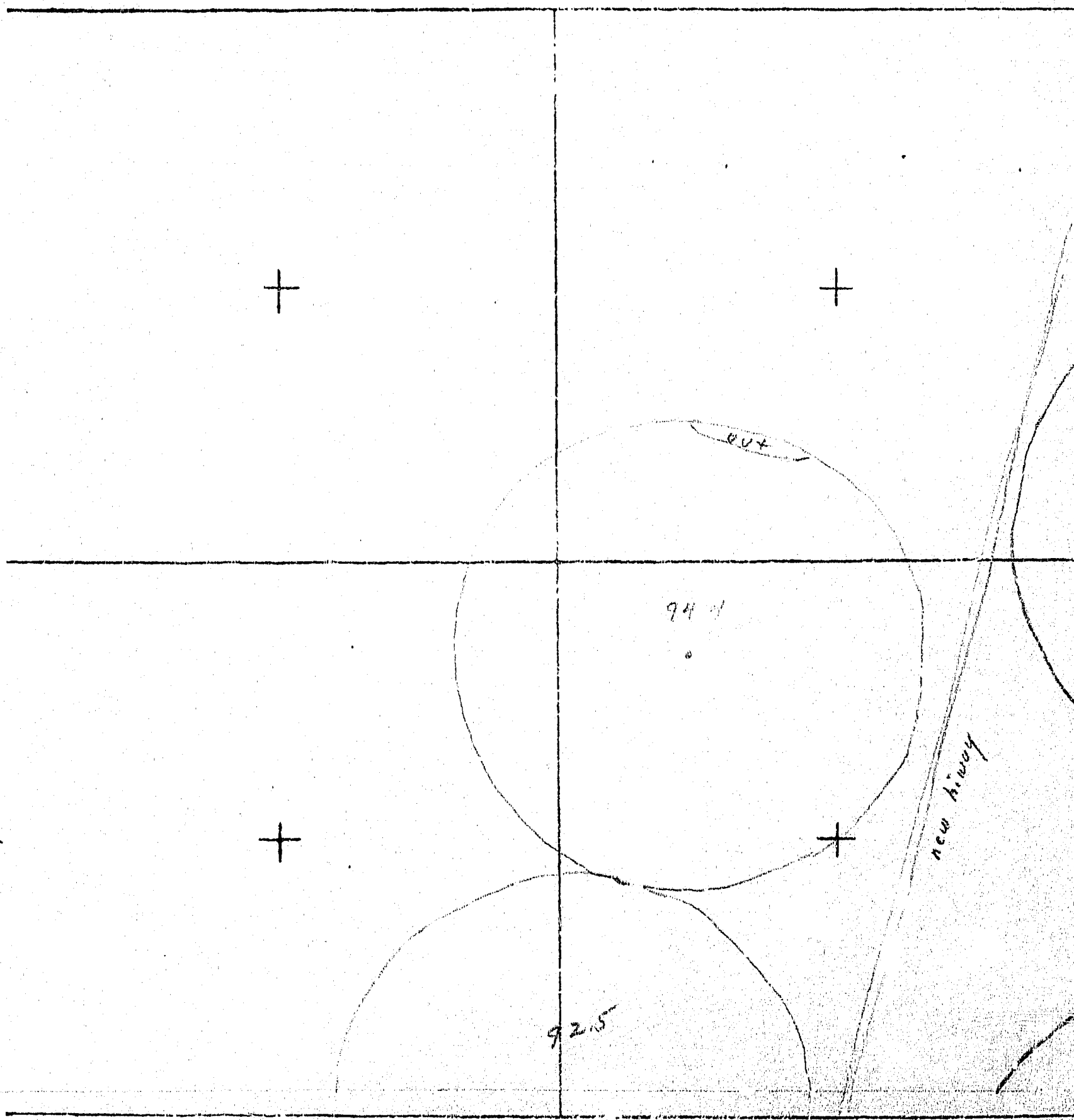
Two Logans  
Lowline

40  
40  
16  
20  
126

81-101 (Revised 8-20-62)

Location \_\_\_\_\_

Section 1, Township 3 N, Range 30 E



7

Township 3 North, Range 34 East

| <u>File No.</u> | <u>Name of Owner</u> | <u>Name of Operator</u> | <u>First</u> | <u>Second</u> | <u>Third</u> | <u>Returned</u> |
|-----------------|----------------------|-------------------------|--------------|---------------|--------------|-----------------|
| 122             | Crouch, Geo.         | Noyes, R. G.            | 1/7/46       |               |              | 1/16/46         |
| 111             | Haynie, J. R.        | Haynie, J. R.           | 1/7/46       | 2/14/46       | 3/14/46      | 5/28/46         |
| 68              | Henman & Kelly       | Henman & Kelly          | 1/17/46      |               |              | 2/25/46         |
| 26              | Indian               | Gilreath, John          | 1/7/46       | 2/14/46       |              | 2/23/46         |
| 113             | Indian               | Quest, Glenn            | 1/7/46       | 2/14/46       |              | 3/12/46         |
| 71-102          | Indian               | Haynie, Jim             | 1/7/46       | 2/14/46       |              | 5/28/46         |
| 125             | Johnson, Henrietta   | Noyes, R. G.            | 1/9/46       |               |              | 2/6/46          |
| 90              | Kemph, T. L.         | Dunlap, Grover Est.     |              |               |              |                 |
| 92              | Noyes, R. G.         | Noyes, R. G.            |              |               |              |                 |
| 119             | Quest, J. B.         | Quest, Glenn            | Not Sent     |               |              |                 |
| 100             | Quigley, B. C.       | Quigley, B. C.          | 1/7/46       | 2/14/46       |              | 2/20/46         |
| 112             | VanCleve, Guy T.     | Herbel, Dave Jr.        | 1/7/46       | 2/14/46       |              | 2/22/46         |

L

81-101 (Revised 8-20-62)

Kemp L & L Co.

Location \_\_\_\_\_

Section 6, Township 34N, Range 34E

