

Land Ownership.....  
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STATE OF MONTANA  
*State Engineer's Office*  
WATER RESOURCES SURVEY

Township 6 S Range 27 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

.....  
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.....

Township \_\_\_\_\_ Range \_\_\_\_\_



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

Township 6S Range 28E County Big Horn

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

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.....

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







CONTENTS OF THIS FOLDER

TGS-1831E

<u>Code No.</u>	<u>Name of Owner</u>	<u>Name of Operator</u>
10 B	Adams, Lillie M.	
25 A, 26 A, 35 A, 36 A	Ferguson, O. S. & Indian	Krone, P. R.
2 A, 2 E, 2 D, 3 A, 11 B	Indian	Willcutt, H. W. & Son
1 A, 12 A	Indian	Herrera, Paul
2 C, 3 B, 10 A	Indian	
1 D	Indian	Ballensky, A. G.
5 A	Sullivan, James J.	
7 A, 8 A, 9 A, 10 C, 8 C	Willcutt, H. W. & Indian	Willcutt, H. W.
1 B	Wilson, Archie & Indian	Wilson, A. O.

(Notice of Appropriation No. 97)

*Check off sheet for filing*  
*W. H. Ballensky*

CONTENTS OF THIS FOLDER

<u>Code No.</u>	<u>Name of Owner</u>	<u>Name of Operator</u>
6 A	Indian	Aducayen, George
6 B	Indian	Herrera, Paul
3 A, 4 A, 9 A, 2 A, 10 A, 11 A	Keough, J. E.	LaVoie, Walter & Johncke, Ed
15 A, 21 A, 22 A, 27 A, 28 A	Krone, P. R.	

68-378

Township 6 South, Range 31 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>
1084	Adams, Lillie M.		2/15/46	3/4/46	3/19/46	
3	Ferguson, O.S. & Indian	Krone, P. R.	Held			
1-7-8-12	Indian	Willcutt, H. W. & Son	Indian	2/2/46		2/14/46
20	Indian	Herrera, Paul	Not Sent			
13	Indian		2/7/46			2/14/46
864	Indian	Ballensky, A. G.	2/7/46			2/11/46
11	Sullivan, James J.		Held			
9	Willcutt, H. W. & Indian	Willcutt, H. W.	2/7/46			2/20/46
2	Wilson, Archie & Indian	Wilson, A. O.				



STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Code No. 25A-26A-35A-36A

County Big Horn

T. 6 So. R. 31 E.

Name of Land Owner Ferguson, Bert & Indian Address \_\_\_\_\_  
Name of Operator Krone, P. R. Address St. Xavier, Montana

Part A

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

- 1. Water is delivered by: War Man Creek  
Name of Ditch, Ditch Company or District supplying water
- 2. State the number of acres you irrigate under this system: 150 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: 1934
- 5. Give the name of the original appropriator (first user): Olin S. Ferguson
- 6. Give the date appropriated: 1/24, '34 Amount filed on: Miners Inches 40 C. F. S. \_\_\_\_\_
- 7. State the total number of acres irrigated under this system: 15
- 8. Give the point of diversion: 1/4 Section 25 Township 6 S. Range 31 E.

Part C

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

- 9. Source of Water: War Man 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? 15 Date \_\_\_\_\_
- 12. How many acres did you irrigate in 1945? (Crop and pasture) 15 \_\_\_\_\_
- 13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch? Private
- 14. How many acres of seeped land do you have which could be drained and put into production? \_\_\_\_\_
- 15. What is the condition of your irrigation system? \_\_\_\_\_
- 16. Is your water supply adequate? Yes \_\_\_\_\_ No ✓ Explain \_\_\_\_\_

17. REMARKS: Only water in wet years.  
Ownership on this irrigated land is covered by  
Elliott, Ferguson & Indian Appropriation on land  
filed by Ferguson. See map. (Doubtful ownership)

OVER

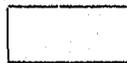
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SW<sup>1</sup>/<sub>4</sub>, Sec. 25 - E<sup>1</sup>/<sub>2</sub>E<sup>1</sup>/<sub>2</sub>, Sec. 26 - E<sup>1</sup>/<sub>2</sub>E<sup>1</sup>/<sub>2</sub>, W<sup>1</sup>/<sub>2</sub>NE<sup>1</sup>/<sub>4</sub>, Sec. 35 -  
W<sup>1</sup>/<sub>2</sub>, W<sup>1</sup>/<sub>2</sub>SE<sup>1</sup>/<sub>4</sub>, SWNE<sup>1</sup>/<sub>4</sub>, Sec. 36 - Twp. 6 So., Rge. 31 E.

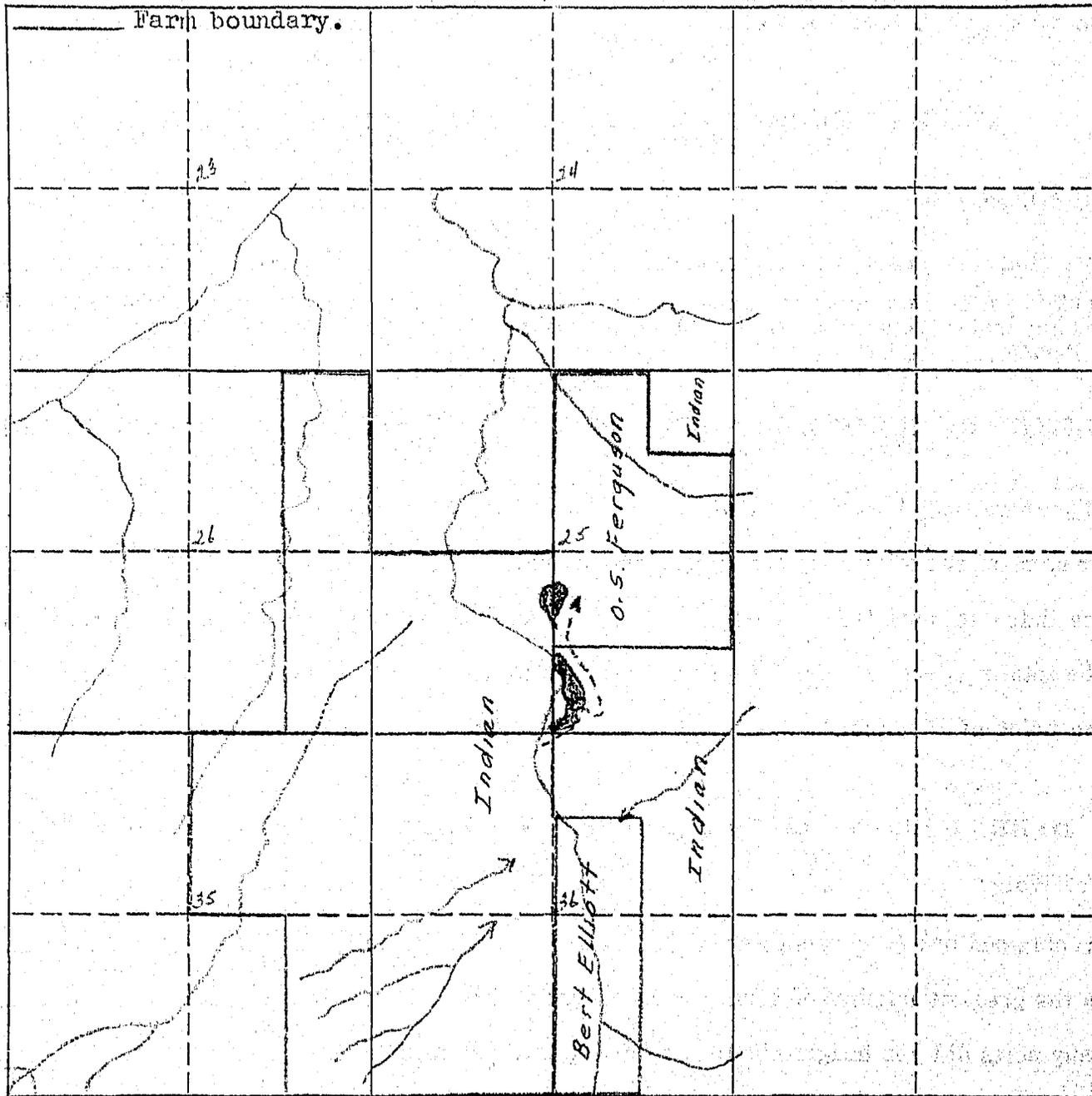


IRRIGATED LAND



NON-IRRIGATED LAND

NORTH



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

19A. Ditch: Private War Man Creek Acres: 15.0

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

Information supplied by:

Name D. Paulist Address \_\_\_\_\_ Date 7/17/46

REMARKS: \_\_\_\_\_

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

February 15, 1946

Mr. P. R. Krone  
St. Xavier, Montana

Dear Mr. Krone:

On Jan. 22, 1934 appropriated 40 miners  
inches of water from Star Max Creek. Cited  
February 5, 1934 in Book 7, Page 171 of Misc.  
Records.

March 4, 1946

Mr. C. B. Krone  
St. Xavier, Montana

Dear Mr. Krone:

On February 15, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

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

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

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

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

Very truly yours,

Gerald J. Cravetz  
Asst State Engineer

GJO:cm

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. P. R. Krone  
St. Xavier, Montana

Dear Mr. Krone:

On February 15, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 4, 1946, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

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

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

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

Very truly yours,

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

GJO:pw

7

A X and MINT  
APR 29 1944

Mrs. S. J. Crowley  
Civil State Engineer

Dear Sirs I received your  
letter about the ungraded lands on  
my property. & there been very busy  
with land work. This I am  
we have had some bad storms so  
the first time I am at Bellings  
which will be soon I'll call at  
your office.

Yours Truly  
Tarter Thorne

632 - 16  
631 - 3  
732 - 550  
1-134

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn  
FILE NO. 3

Owner..... Address.....  
AAA Owner Elliott, Bert + Indian..... Address.....  
Operator Krone, P.A...... Address St. Xavier, Mont.  
New Owner..... Address.....  
New Operator..... Address.....

Assessment Record..... none.....  
Assessed Acreage 0.0

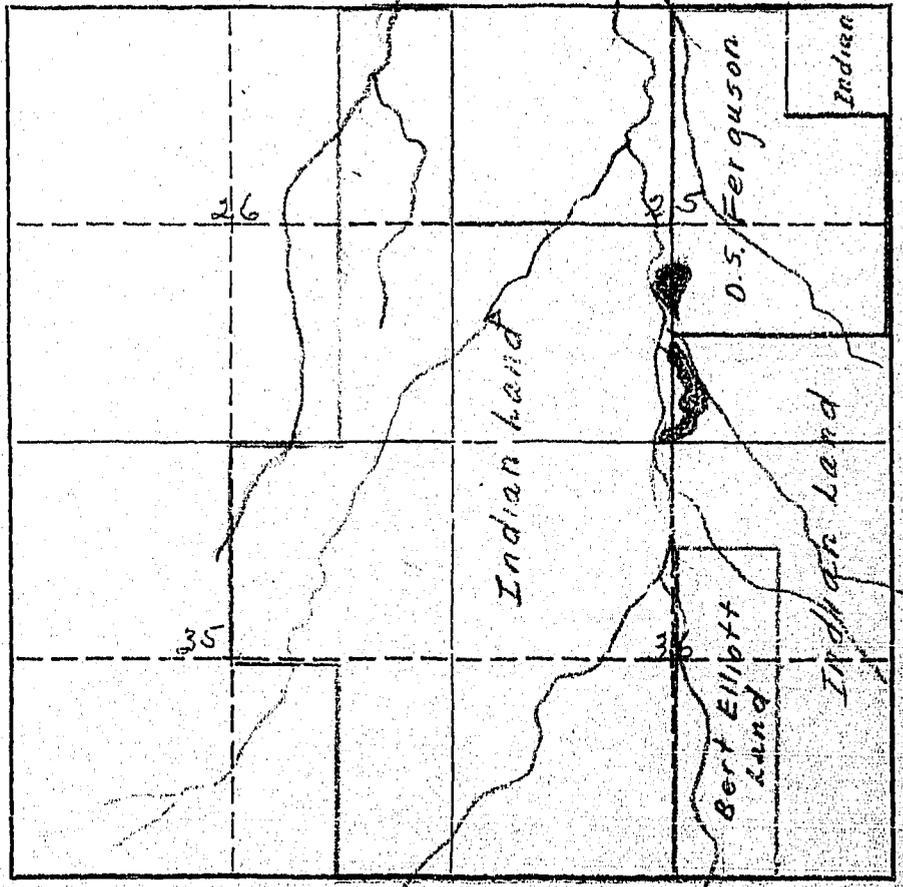
Legal Description of This Farm SW<sup>4</sup> Sec. 25 - E<sup>2</sup>E<sup>2</sup>, Sec. 26 - E<sup>2</sup>E<sup>2</sup>, W<sup>2</sup>NE<sup>4</sup>, Sec. 35  
W<sup>2</sup>, W<sup>2</sup>SE<sup>4</sup>, SWNE<sup>4</sup>, Sec. 36 - 650 - 31E.

Total Acres in Farm 1000.

Code Number 25A-26A-35A-36A

Farm Map

Photo No. 240-82



AAA Contract No. 478

AAA Total Cropland Acreage 101.0

App. No. 100

Decree No. ....

Land is located in

Twp. 650 Rge. 31E Twp. 650 Rge. 31E

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

Filed in Twp. 65 Rge. 31E

Remarks Send to Operator

All land except SWNE<sup>4</sup> W<sup>2</sup>SE<sup>4</sup> Sec. 36



1 - 7 - 8 - 12  
**STATE OF MONTANA**  
**STATE ENGINEERS OFFICE**  
**Water Resources Survey**

Form WR-1-10M-8-46

Code No. 2A-2E-2D-3A-11B

County... Big Horn

T. 6 So. R. 31 E.

Name of Land Owner... Indian Address.....

Name of Operator... Willcutt, H. W. & Son Address... Hardin, Montana

**Part A**

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

1. Water is delivered by: Big Horn Ditch  
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system... 226.2 Shares you hold... 216.6
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

**Part B**

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

4. In what year was this land first irrigated? Date.....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated..... Amount filed on: Miners Inches..... C. F. S.....
7. State the total number of acres irrigated under this system:.....
8. Give the point of diversion:..... 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 Ditch + War Man 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) 226.2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 17 This land is under what ditch? Same Big Horn Canal
14. How many acres of seeped land do you have which could be drained and put into production?.....
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes  No..... Explain.....
17. REMARKS:.....

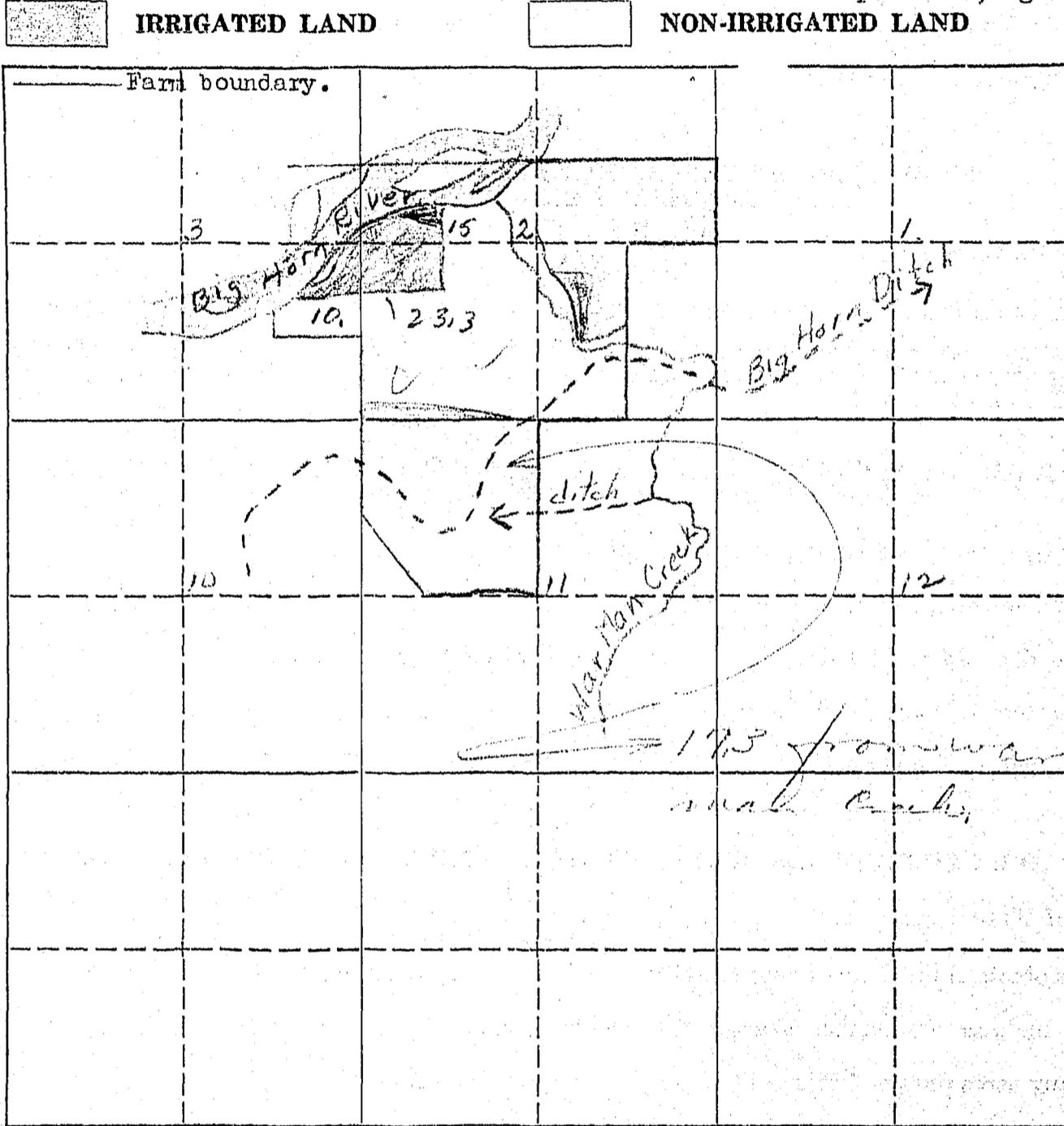
1866

OVER

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

**DESCRIPTION AND MAP OF FARM**

18. Legal Description of this Farm... N $\frac{1}{2}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$ , E $\frac{1}{2}$ SW $\frac{1}{4}$ , Sec. 11 - Lots 3 & 5 or S $\frac{1}{2}$ NW $\frac{1}{4}$  South of River, S $\frac{1}{2}$ SW $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 2 - Lot 8 - Sec. 3 - Lots 1 & 2, NWSW $\frac{1}{4}$ , Sec. 2 - N $\frac{1}{2}$ SW $\frac{1}{4}$ , Sec. 2 Twp. 6 So., Rge. 31 E.



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

19A. Ditch: Big Horn Canal Acres: 226.2

Ditch: Private ditch from War Man Cr. Acres: 17.3

Information supplied by:

Name: Willard S. ... Address: ... Date: Oct 18 1896

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.

*Big Horn*

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

A previous appropriation was made September 10, 1895.

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 8

Owner Indian Address .....

AAA Owner " Address .....

Operator Willcutt, H.W. & Son Address Hardin

New Owner .....

New Operator .....

Assessment Record .....

U.S.J.D.  
Assessed Acreage 50.9

Legal Description of This Farm N<sup>1</sup>/<sub>4</sub> NW<sup>1</sup>/<sub>4</sub>, SE<sup>1</sup>/<sub>4</sub> NW<sup>1</sup>/<sub>4</sub>, Frae SW NW<sup>1</sup>/<sub>4</sub>, Sec. 11 - 650 - 31 E.

Total Acres in Farm 140

Code Number 11 B

Photo No. 218-57

AAA Contract No. 9286

AAA Total Cropland Acreage 47.0

App. No. 0

Decree No. ....

Land is located

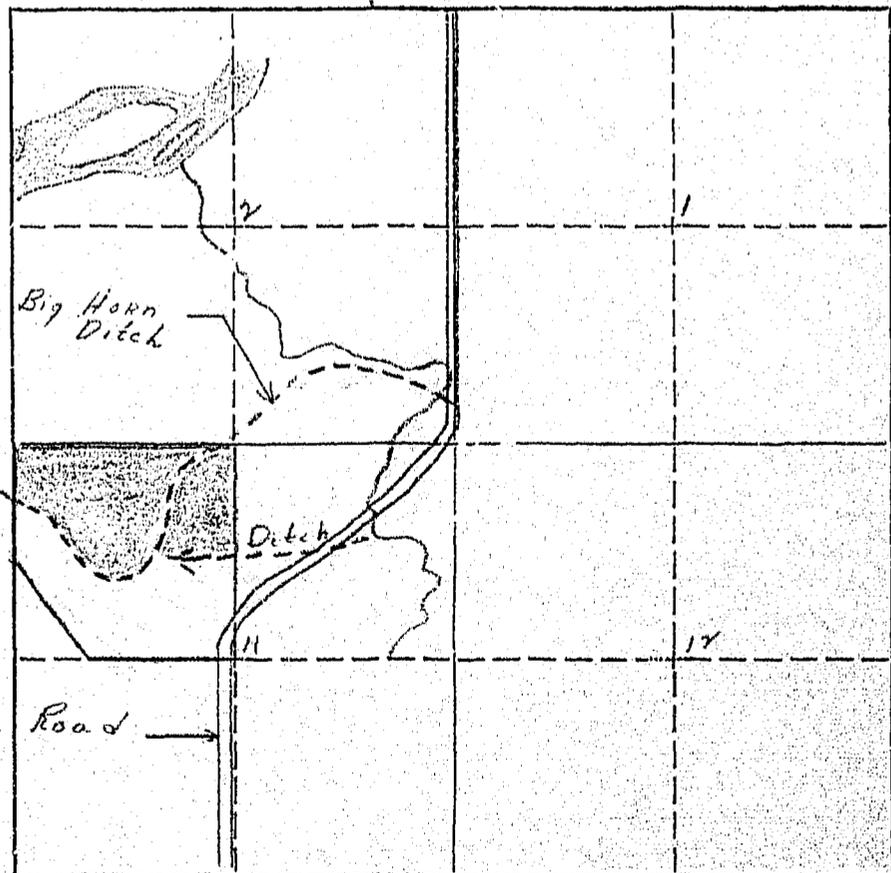
Twp. 650 Rge. 31 E Twp. .... Rge. ....

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

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

Remarks Operates other land

Farm Map



STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn  
FILE NO. 12

Owner Indian Address \_\_\_\_\_  
AAA Owner Indian Address \_\_\_\_\_  
Operator Willett, H.W. + Son Address Hardin, Mont.  
New Owner \_\_\_\_\_ Address \_\_\_\_\_  
New Operator \_\_\_\_\_ Address \_\_\_\_\_

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

U.S.I.D.  
Assessed Acreage 40.80

Legal Description of This Farm lots 3 + 5 or S<sup>2</sup>NW<sup>4</sup> So of River, S<sup>2</sup>SW<sup>4</sup> SW<sup>4</sup>SE<sup>4</sup> Sec. 2  
lot. 8 - Sec. 3 6 So - 31 E.

Total Acres in Farm 157.41

Code Number 2D-3A

Photo No. 248-57

AAA Contract No. 8702

AAA Total Cropland Acreage 0.

App. No. 5

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

Land is located in

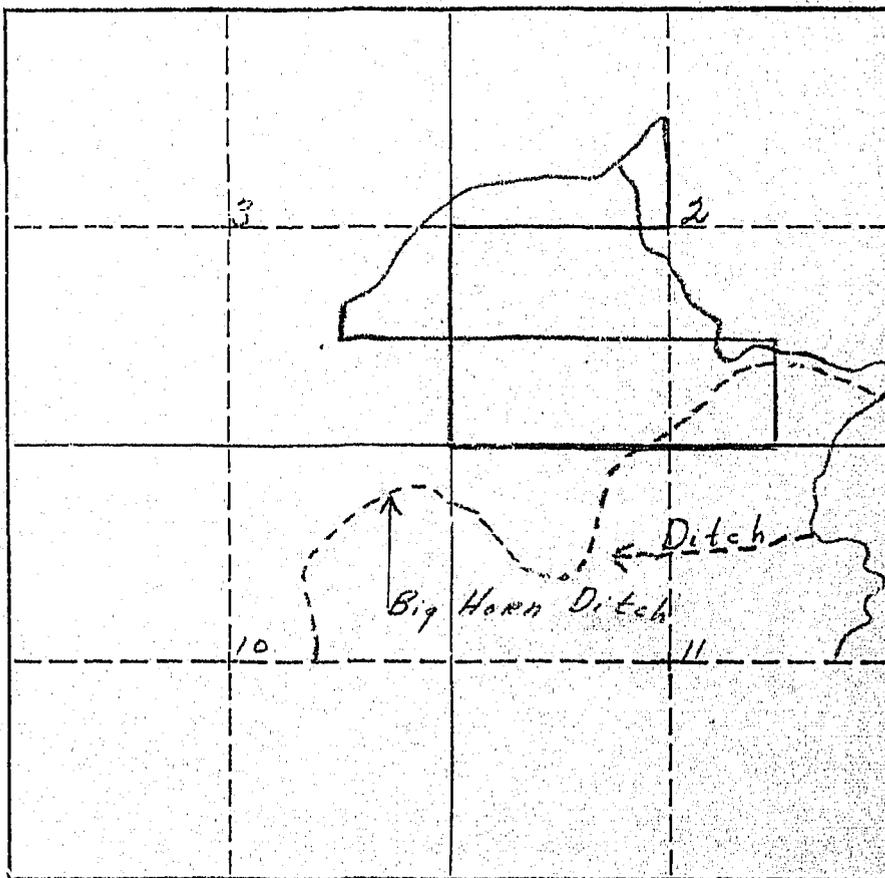
Twp. 6 So Rge. 31 Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

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

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

Remarks \_\_\_\_\_

Farm Map



STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 1

Owner Indian Address .....

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

Operator Wilcutt, H.W. & Son Address Hardin, Mont.

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

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

Assessment Record .....

U.S. 10 -  
Assessed Acreage 105.7

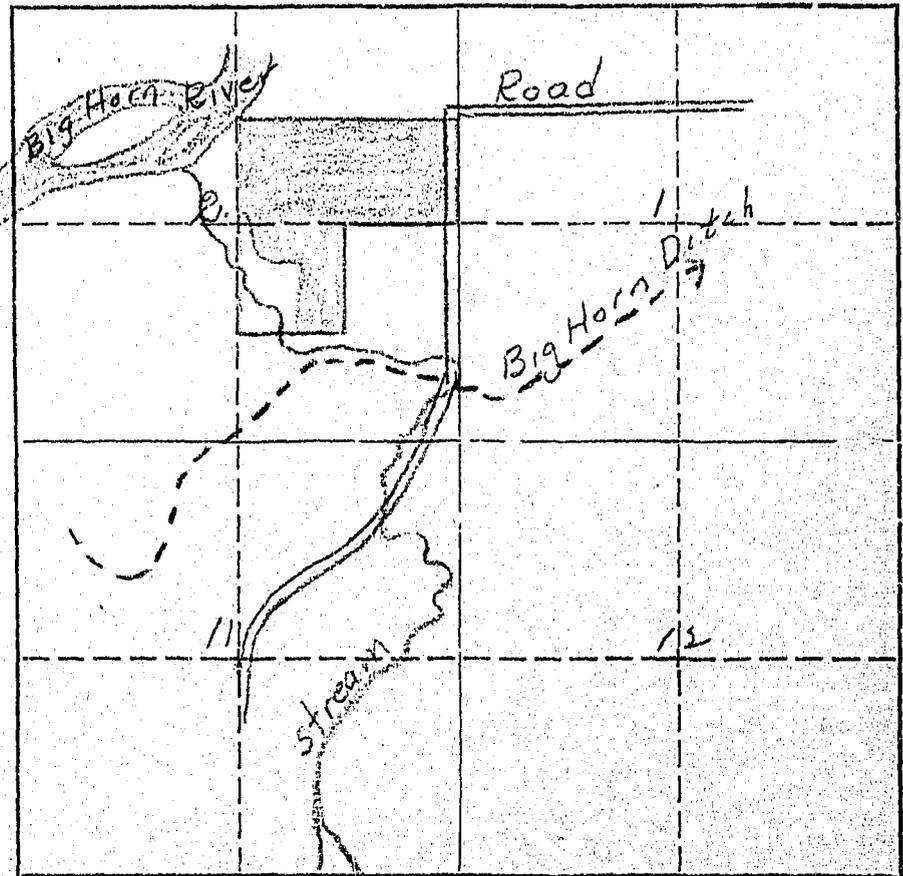
Legal Description of This Farm Lots 1 + 2, NW 1/4, Sec. 2 - 6 S. 31 E

Total Acres in Farm 120.0

Code Number 2 F

Farm Map

Photo No. 248-57



AAA Contract No. 474

AAA Total Cropland Acreage 90.0

App. No. 0

Decree No. 0

Land is located in

Twp. 6 S. Rge. 31 E. Twp. .... Rge. ....

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

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

Remarks .....

I 105.7 - 600 - 105.7

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 7

Owner Indian Address.....

AAA Owner " Address.....

Operator Willcott, H.W. + Son Address Hardin, Mont.

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

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

Assessment Record.....

U.S.I.D.  
Assessed Acreage 26.2

Legal Description of This Farm N<sup>1</sup>SW<sup>4</sup> Sec. 2 6 So. 31 E.

Total Acres in Farm 80.0

Code Number 2 E

Farm Map

Photo No. 248-57

AAA Contract No. 9285

AAA Total Cropland Acreage 63.0

App. No. 0

Decree No. ....

Land is located in

Twp. 6 So. Rge. 31 E. Twp. .... Rge. ....

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

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

Remarks Operates other land.

	r		1
	11		12

I 26.2 000 - 26.2

W.P. 3116  
Form SM-2

A Study of Montana's Water Resources

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

County Big Horn

Serial No. 474

Name of Operator Ferguson Charles

Address St Xavier Mont.

Name of Owner U.S. Indian Dept.

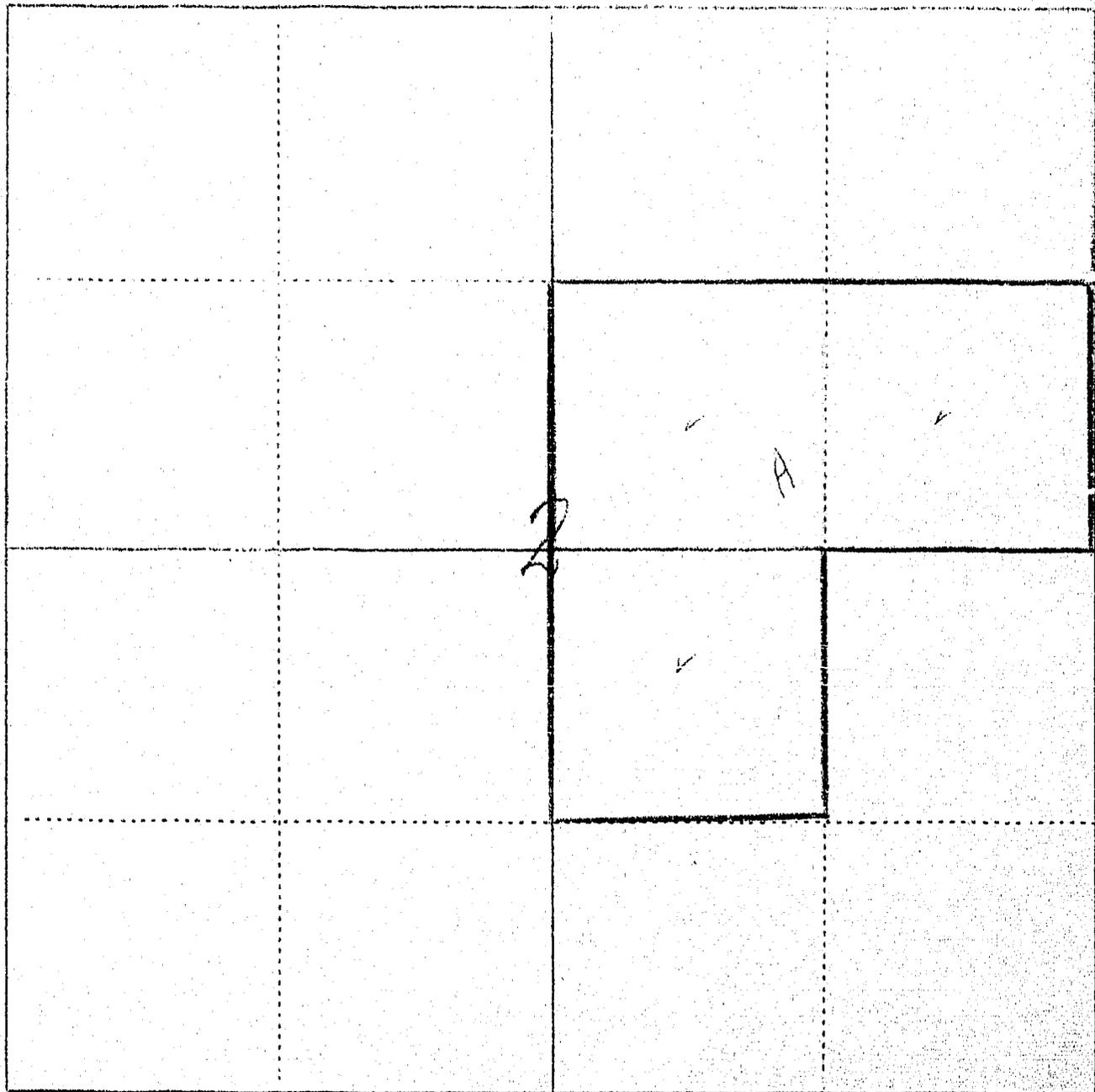
Address Crow Agency Mont.

Total Acres 122.81 Cropland Acres 90 Irrigated Acres 90 <sup>1937 acreage.</sup> 128

*Note: only farm nearly all as irrigated farm land*  
Outline in the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 6 South

RANGE 31 East



Big Horn



A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information Alk. Co. Cont. Photo 248-57

1. Water User USID Address \_\_\_\_\_

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion 1/4 1/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

4. Description of System Big Horn River

5. Type of Irrigation \_\_\_\_\_

6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_

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

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

9. Present Use: Year 1939 Acres Irrigated 40 Past (Photo)

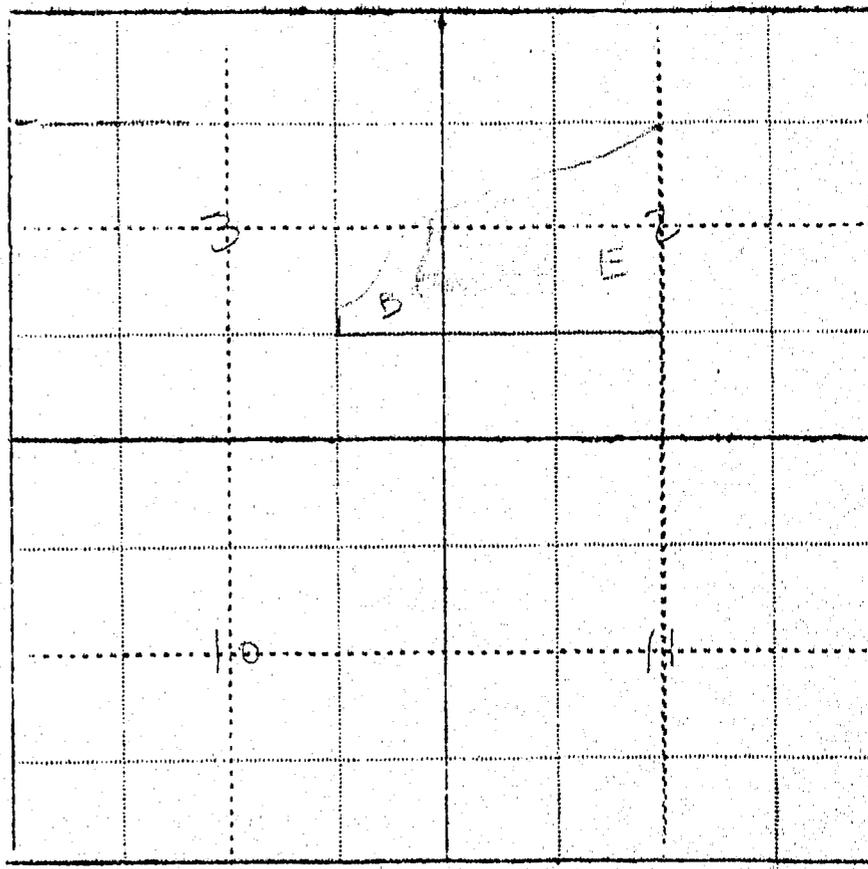
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T 5, R 31E

Remarks: \_\_\_\_\_

\_\_\_\_\_  
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\_\_\_\_\_



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information Bill W. Cook Photo 242-57

1. Water User USID Address \_\_\_\_\_

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

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

4. Description of System Big Horn Canal

5. Type of Irrigation \_\_\_\_\_

6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_

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

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

9. Present Use: Year 1939 Acres Irrigated 15 Past (Photo)

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

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_ T 13 R 31

Remarks: \_\_\_\_\_

Horizontal lines for additional notes or remarks.


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

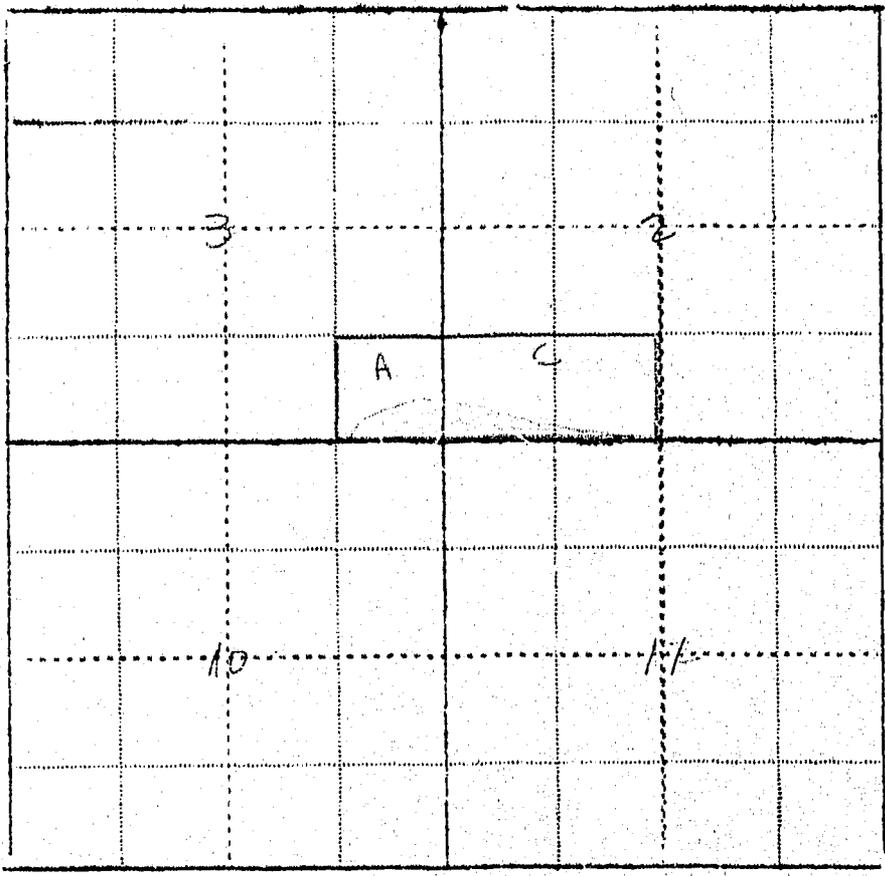
A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information W. C. Wood Photo 248-56

- 1. Water User USID Address \_\_\_\_\_
- 2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_
- 3. Point of Diversion  $\frac{1}{4}$   $\frac{1}{4}$  Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_
- 4. Description of System Big Horn Ditch
- 5. Type of Irrigation \_\_\_\_\_
- 6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_
- 7. First Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_
- 8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_
- 9. Present Use: Year 1939 Acres Irrigated 20 Feet (Photo)
- 10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
- 11. Condition of System \_\_\_\_\_
- 12. Land Description \_\_\_\_\_, T 6S, R 31

Remarks: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_



2  
**STATE OF MONTANA**  
**STATE ENGINEERS OFFICE**  
**Water Resources Survey**

Form WR-1—10/8-45

Code No. 1 B  
 County Big Horn  
 T. 6 S. R. 31 E.

Name of Land Owner Wilson, Archie & Indian Address St. Xavier, Montana  
 Name of Operator Wilson, A. O. Address \_\_\_\_\_

**Part A**

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

1. Water is delivered by: U. S. Indian Irrigation Service or Big Horn Ditch  
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system. 207 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: \_\_\_\_\_ 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? 167 Date Aug 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 167
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch? \_\_\_\_\_
14. How many acres of seeped land do you have which could be drained and put into production? 5 acres
15. What is the condition of your irrigation system? fair
16. Is your water supply adequate? Yes  No \_\_\_\_\_ Explain \_\_\_\_\_

17. REMARKS: Am combining these two farms as he has announced by different title. He has put one 10 on the other 167 on the other farm. He 5 acres says the land he owns next to it. Am have summarized as 207 Present under Big Horn Ditch - with 5 acres under Private farm. Water amount OVER 60 potential

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

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. Lots 3 & 4, NESW $\frac{1}{4}$ , Sec. 1 - Twp. 6 S., Rge. 31 E.

<input type="checkbox"/>	OWNERS IRRIGATED LAND	<input type="checkbox"/>	NON-IRRIGATED LAND
--------------------------	--------------------------	--------------------------	--------------------

<input type="checkbox"/>	Farm boundary.
<input type="checkbox"/>	LEASED IRRIGATED LAND

West  
NORTH

Big Horn River

55-31E

65-31E

Twp Line

Big Horn Ditch

Lamar Man Creek

11

12

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

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

19A. Ditch: United States Irrigation Indian Service Ditch Acres 207  
on Big Horn Ditch

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

Information supplied by:

Name Lucas D. Wilson Address St. Xavier Mont Date Feb. 18, 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.

*Big Horn*

On September 1, 1905, U. G. Reynolds appropriated 31,555 miner's inches of water from Big Horn River. Notice of appropriation was filed September 7, 1905, and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.



STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Code No. 1 C. 11A. 2B  
County Big Horn  
T. 6 S. R. 31 E.

Name of Land Owner Indian Address  
Name of Operator Wilson, A. O. Address St. Xavier, Montana

Part A

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

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

Part B

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

- 4. In what year was this land first irrigated? Date 1943
- 5. Give the name of the original appropriator (first user): Archie Watson Mike Bullchief
- 6. Give the date appropriated. not known by operator Amount filed on: Miners Inches C. F. S.
- 7. State the total number of acres irrigated under this system: 60 acres
- 8. Give the point of diversion: NE 1/4 NE 1/4 Section 11 Township 6 Range 31

Part C

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

- 9. Source of Water: Big Horn River and Warman 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? 60 Date Summer 45
- 12. How many acres did you irrigate in 1945? (Crop and pasture) 60
- 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? Warman
- 14. How many acres of seeped land do you have which could be drained and put into production?
- 15. What is the condition of your irrigation system? fair
- 16. Is your water supply adequate? Yes  No Explain
- 17. REMARKS:

60 acres in all of the Canal under  
Warman Ditch private no  
potential

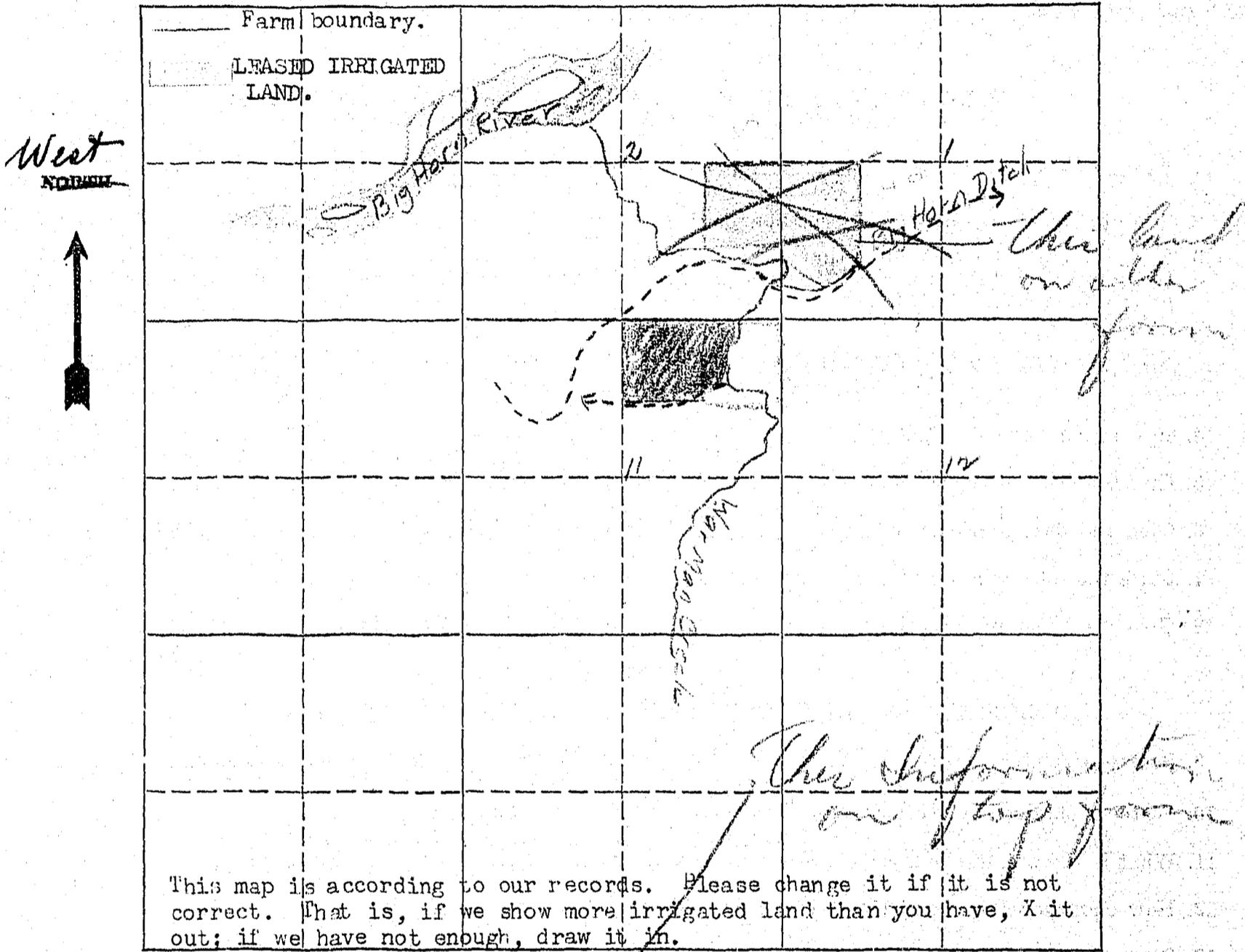
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W<sup>1</sup>/<sub>2</sub>SW<sup>1</sup>/<sub>4</sub>, No. of Ditch, Sec. 1 - Twp. 6 S., Rge. 31 E.

NESE<sup>1</sup>/<sub>4</sub>, Sec. 2 - NWNE<sup>1</sup>/<sub>4</sub>, Sec. 11 - Twp. 6 S., Rge. 31 E.

OWNERS 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: United States Indian Irrigation Service Ditch Acres: 60

Ditch: Private Ditch out of Warman Creek Acres: 60

Information supplied by:

Name Archie D. Wilson Address St. Xavier Mont Date Feb 18, 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

COUNTY Big Horn

FILE NO. 2

Owner Wilson, Archie + Indian Address St. Xavier, Mont.

AAA Owner Wilson, Archie + Indian Address " " "

Operator Wilson, A. O. Address \_\_\_\_\_

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

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

Assessment Record S<sup>2</sup>SW<sup>4</sup>SW<sup>4</sup>NW<sup>4</sup> Sec. 1, 6 S<sup>0</sup> 31 E.

USID. 107.70 - 4.8  
Assessed Acreage 5.0 +

Legal Description of This Farm Lots 3 + 4, NE<sup>4</sup>SW<sup>4</sup> Sec. 1-6 S<sup>0</sup> 31 E.

Total Acres in Farm 117.0

Code Number 1B

Photo No. 240-86

AAA Contract No. 475

AAA Total Cropland Acreage 91.3

App. No. 0

Decree No. 0

Land is located in

Twp. 6 S<sup>0</sup> Rge. 31 E. Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

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

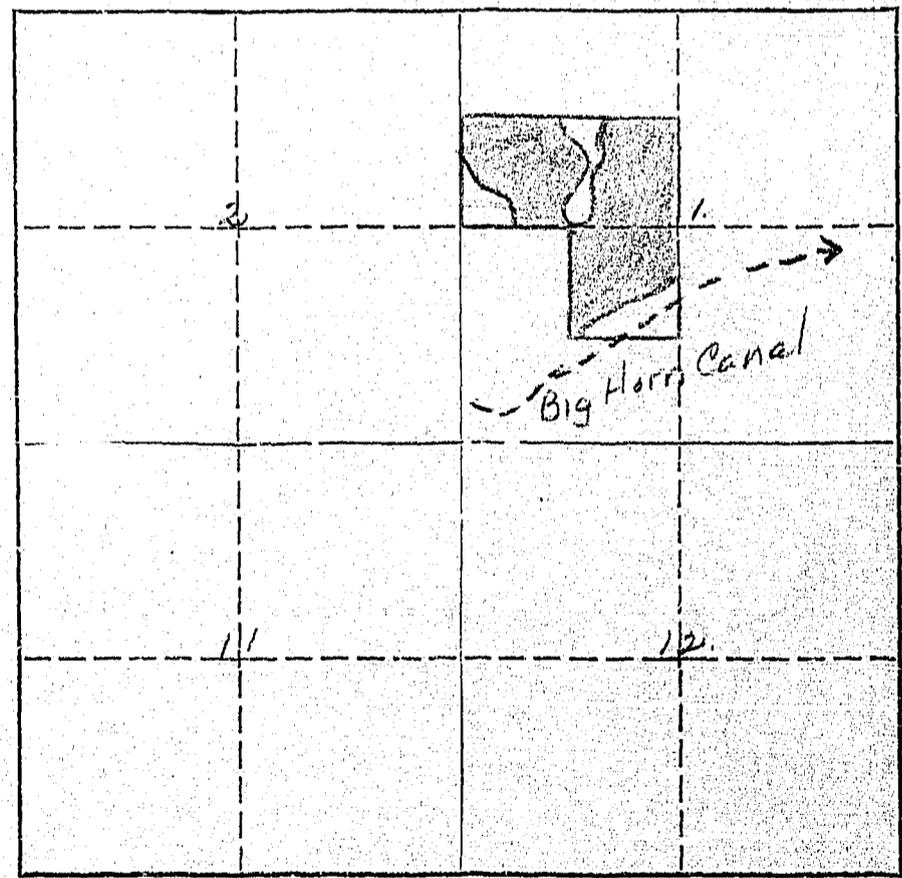
Filed in Twp. 6 S Rge. 31 E.

Remarks \* White land assed. 4.8 by Indian Service.

Operates other land.

W 4.8 - 000 - 4.8  
I 107.7 - 000 - 107.7

Farm Map



February 7, 1946

Mr. A. O. Wilson  
St. Xavier, Montana

Dear Mr. Wilson:

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 (Sed. 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. As 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. A. O. Wilson

-2-

February 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 you will notice by looking at the map on the enclosed form, we have included the land you own and also the land you lease. When answering Question 12, under Part C, as to how many acres you irrigated in 1945, we would like to have you give us the total acreage irrigated, which will include the leased land and the land you own.

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

Very truly yours,

Gerald J. Oravetz  
Ass't State Engineer

GJO:ef

Encl.

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

**SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.**  
As it is possible that you also operate other lands than those shown on our map, we are interested in the amount of land that you have irrigated only on the land that we have mapped, and not other lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 4

Owner Indian Address.....

AAA Owner " Address.....

Operator Wilson, A.O. Address St Xavier, Mont.

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

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

Assessment Record.....

U.S. 1 D.  
Assessed Acreage 0.0

Legal Description of This Farm NW 1/4 NE 1/4 Sec. 11 - 6 So. 31 E.

Total Acres in Farm 40.0

Code Number 11 A

Farm Map

Photo No. 248-57

AAA Contract No. 537

AAA Total Cropland Acreage 38.0

App. No. -99-

Decree No.....

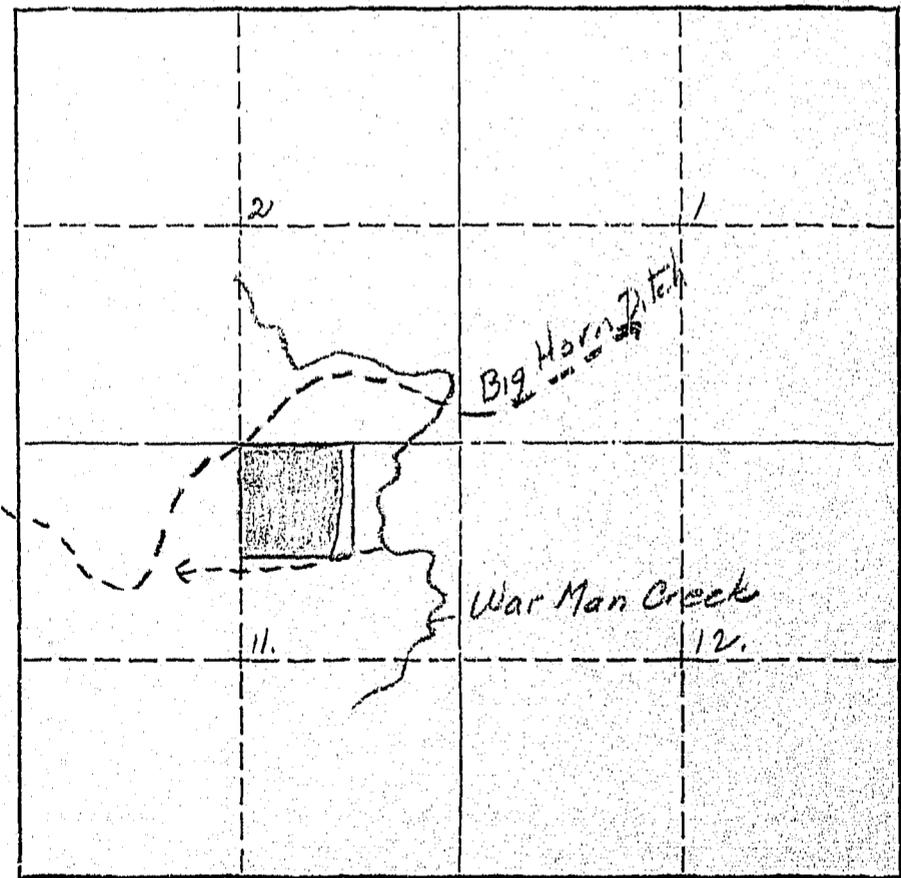
Land is located in

Twp. 6 So Rge. 31 E Twp..... Rge.....

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

Filed in Twp. 6 S Rge. 31 E

Remarks Has poor land.



I - 0.0 - 0.0 - 0.0

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

February 7, 1946

Mr. A. O. Wilson  
St. Xavier, Montana

Dear Mr. Wilson:

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. A. O. Wilson

-2-

February 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 you will notice by looking at the map on the enclosed form, we have included the land you own and also the land you lease. When answering Question 12, under Part C, as to how many acres you irrigated in 1945, we would like to have you give us the total acreage irrigated, which will include the leased land and the land you own.

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

Very truly yours,

Gerald J. Cravetz  
Ass't State Engineer

GJO:ef

Encl.

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

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.  
As it is possible that you also operate other lands than those shown on our map, we are interested in the amount of land that you have irrigated only on the land that we have mapped, and not other lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.



4  
**STATE OF MONTANA**  
**STATE ENGINEERS OFFICE**  
**Water Resources Survey**

Form WR-1-10M 8-45

Code No. 11 A  
 County Big Horn  
 T. 6 S. R. 31 E.

Name of Land Owner Indian Address \_\_\_\_\_  
 Name of Operator Wilson, A. O. Address St. Xavier, Montana

**Part A**

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

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

**Part B**

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

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



STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 6

Owner Indian Address.....

AAA Owner " Address.....

Operator Wilson, A.O Address St. Xavier, Mont.

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

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

Assessment Record.....

U.S.I.D.  
Assessed Acreage 57.7

Legal Description of This Farm W<sup>1</sup>SW<sup>4</sup>, No. of Ditch Sec. 1 6 So 31 E

Total Acres in Farm 55

Code Number 1C

Photo No. 240-86

AAA Contract No. 8625

AAA Total Cropland Acreage 49.0

App. No. 0

Decree No.....

Land is located in

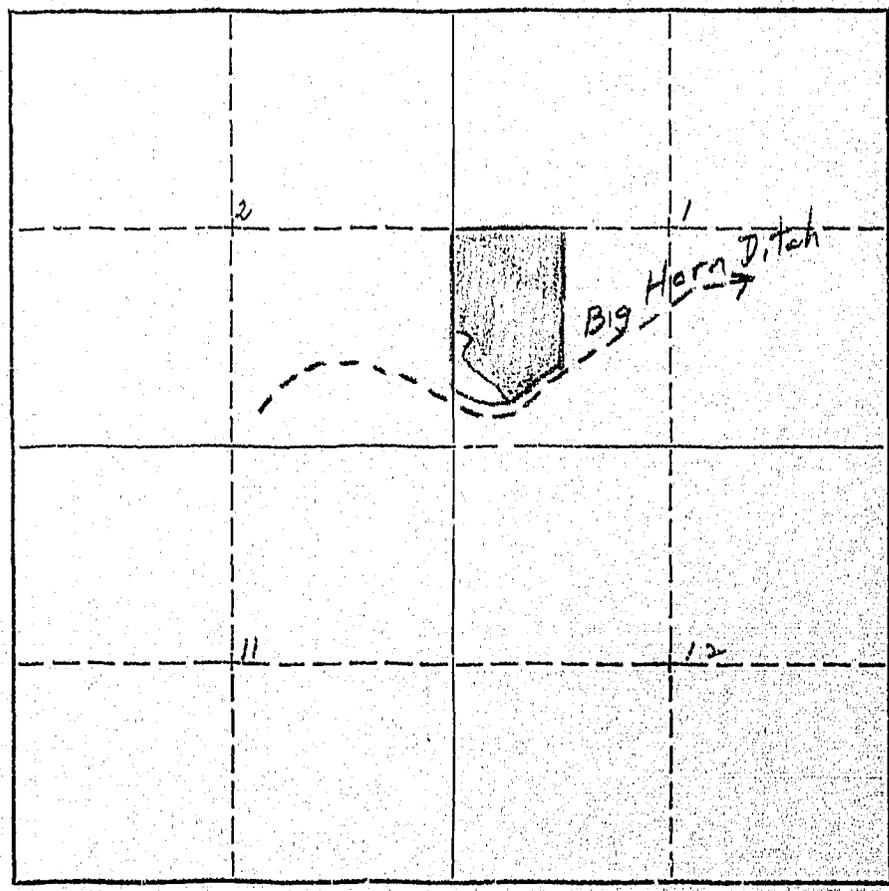
Twp. 6 So Rge. 31 E Twp..... Rge.....

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

Filed in Twp. 6 S Rge. 31 E

Remarks Operates other land

Farm Map



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

February 7, 1946

Mr. A. G. Wilson  
St. Xavier, Montana

Dear Mr. Wilson:

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 (Sed. 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 60,784.61 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. A. O. Wilson

-2-

February 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 you will notice by looking at the map on the enclosed form, we have included the land you own and also the land you lease. When answering Question 12, under Part C, as to how many acres you irrigated in 1945, we would like to have you give us the total acreage irrigated, which will include the leased land and the land you own.

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

Very truly yours,

Gerald J. Oravetz  
Ass't State Engineer

GJO:ef

Encl.

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

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

As it is possible that you also operate other lands than those shown on our map, we are interested in the amount of land that you have irrigated only on the land that we have mapped, and not other lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 5

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

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

Operator Wilson, A. O. Address St. Xavier, Mont.

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

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

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

U.S.I.D.  
Assessed Acreage 39.0

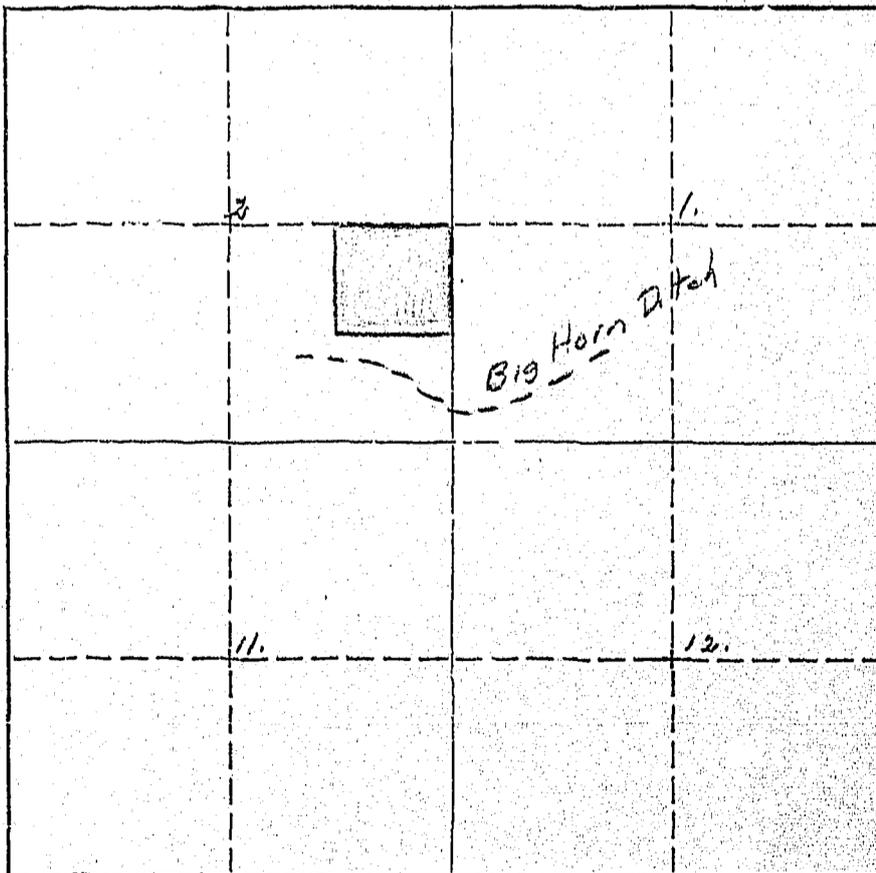
Legal Description of This Farm NE+SE<sup>4</sup> Sec. 2, 6 So - 31 E.

Total Acres in Farm 40.0

Code Number 2 B

Farm Map

Photo No. 248-57



AAA Contract No. 1275

AAA Total Cropland Acreage 38.0

App. No. 0

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

Land is located in

Twp. 6 So Rge. 31 E Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

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

Filed in Twp. 6 S Rge. 31 E

Remarks Operates other land.

1-A

W.P. 3116  
Form SM-2

A Study of Montana's Water Resources

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

County Big Horn

Serial No. 475

Name of Operator Wilson, Archie O

Address St Xavier, Mont.

Name of Owner U.S. Indian Dept.

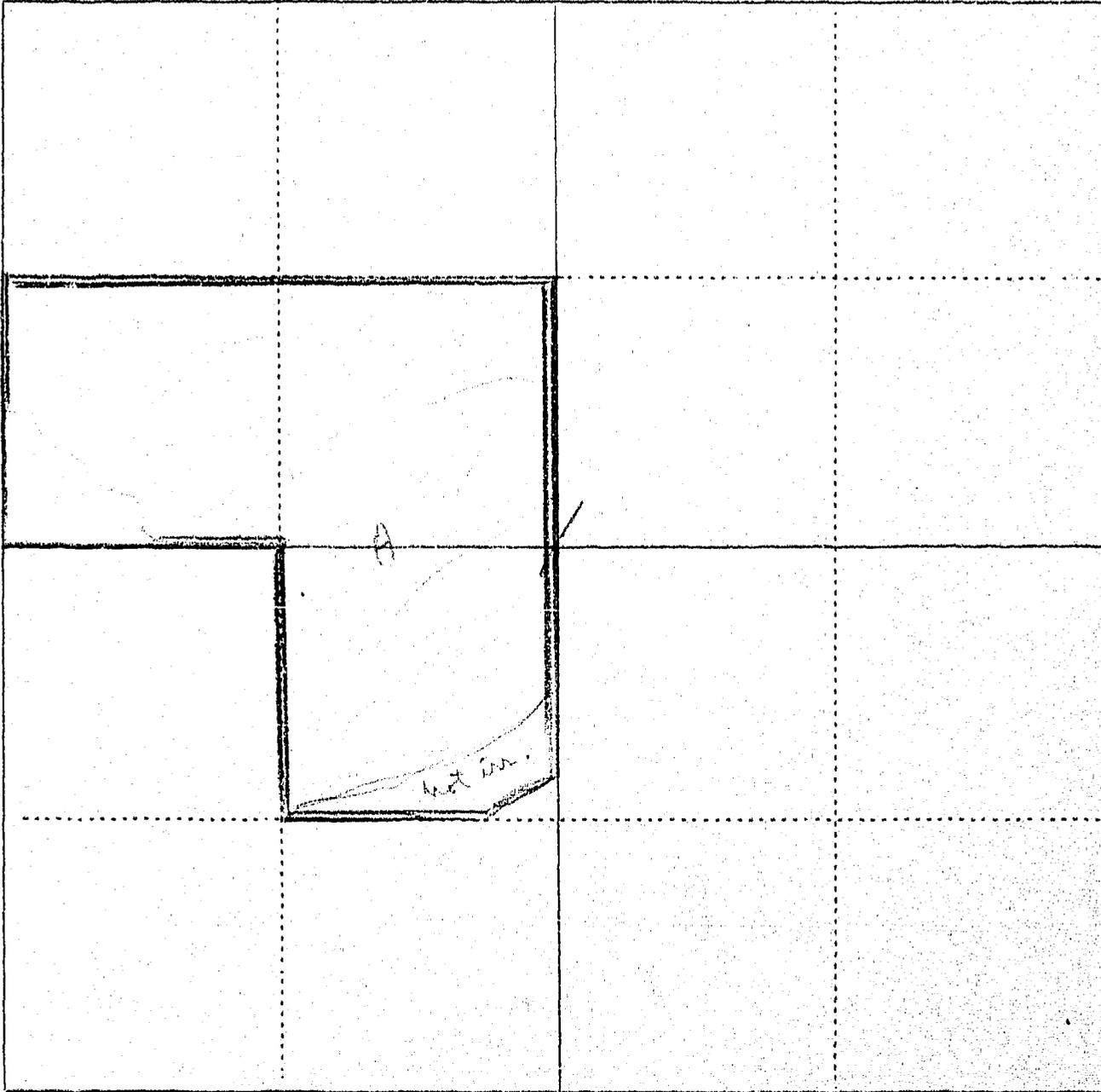
Address Crow Agency Mont.

Total Acres 117 Cropland Acres 92 Irrigated Acres 92-10<sup>5</sup>

Outline in the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The plat can be used as 4 sections or as 1 section. Be sure to indicate clearly the section, township, and range number(s).

TOWNSHIP 6 South

RANGE 31 East



Big Horn





STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Form WR-1-10M 8-45

Code No. 5A  
County Big Horn  
T. 6 S R. 31 E

Name of Land Owner Sullivan James J. Address Highland, Mont.

Name of Operator \_\_\_\_\_ Address \_\_\_\_\_

Part A

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

- Water is delivered by: Private  
Name of Ditch, Ditch Company or District supplying water
- State the number of acres you irrigate under this system 0 Shares you hold \_\_\_\_\_
- 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 #342

- In what year was this land first irrigated? Date \_\_\_\_\_
- Give the name of the original appropriator (first user): Sullivan, John E.
- Give the date appropriated 12-10-29 Amount filed on: Miners Inches 300 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: Grassvine Creek  
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? 0 Date \_\_\_\_\_
- How many acres did you irrigate in 19\_\_\_\_? (Crop and pasture) 0
- State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 70 This land is under what ditch? Private
- How many acres of seeped land do you have which could be drained and put into production? \_\_\_\_\_
- What is the condition of your irrigation system? \_\_\_\_\_
- Is your water supply adequate? Yes \_\_\_\_\_ No  Explain \_\_\_\_\_

17. REMARKS: Has water right but Willcut will not let him use the water altho he has prior right  
Sullivan reported

OVER

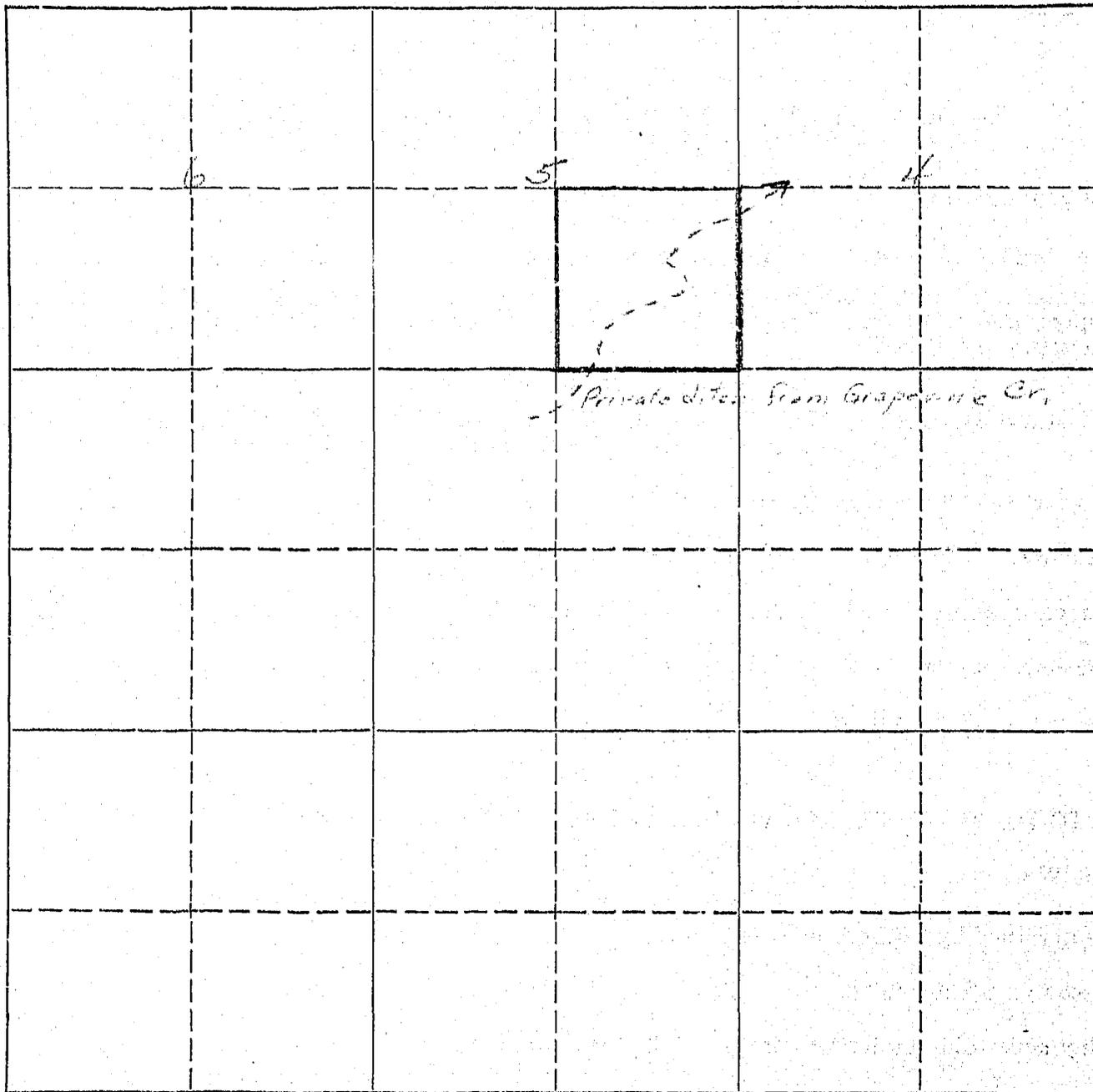
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SE 1/4 Sec. 5 - 6 S. 21

IRRIGATED LAND       NON-IRRIGATED LAND

NORTH



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

19A. Ditch: \_\_\_\_\_ Acres: 0

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

Information supplied by:

Name [Signature] Address office call Date 2-11-46

REMARKS: Taken by M. E. B.

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



STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Code No. 8 E, 17 A  
County: Big Horn  
T. 6 S. R. 31 E.

Name of Land Owner Sullivan, James J. Address Hysham, Montana

Name of Operator \_\_\_\_\_ Address \_\_\_\_\_

Part A

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

- 1. Water is delivered by: Private  
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 \_\_\_\_\_ #96
- 5. Give the name of the original appropriator (first user): Philip Ironhead & wife
- 6. Give the date appropriated 11-22-09 Amount filed on: Miners Inches 100 C. F. S.
- 7. State the total number of acres irrigated under this system: \_\_\_\_\_
- 8. Give the point of diversion: 1/4 Section 1/4 Township \_\_\_\_\_ Range \_\_\_\_\_

Part C

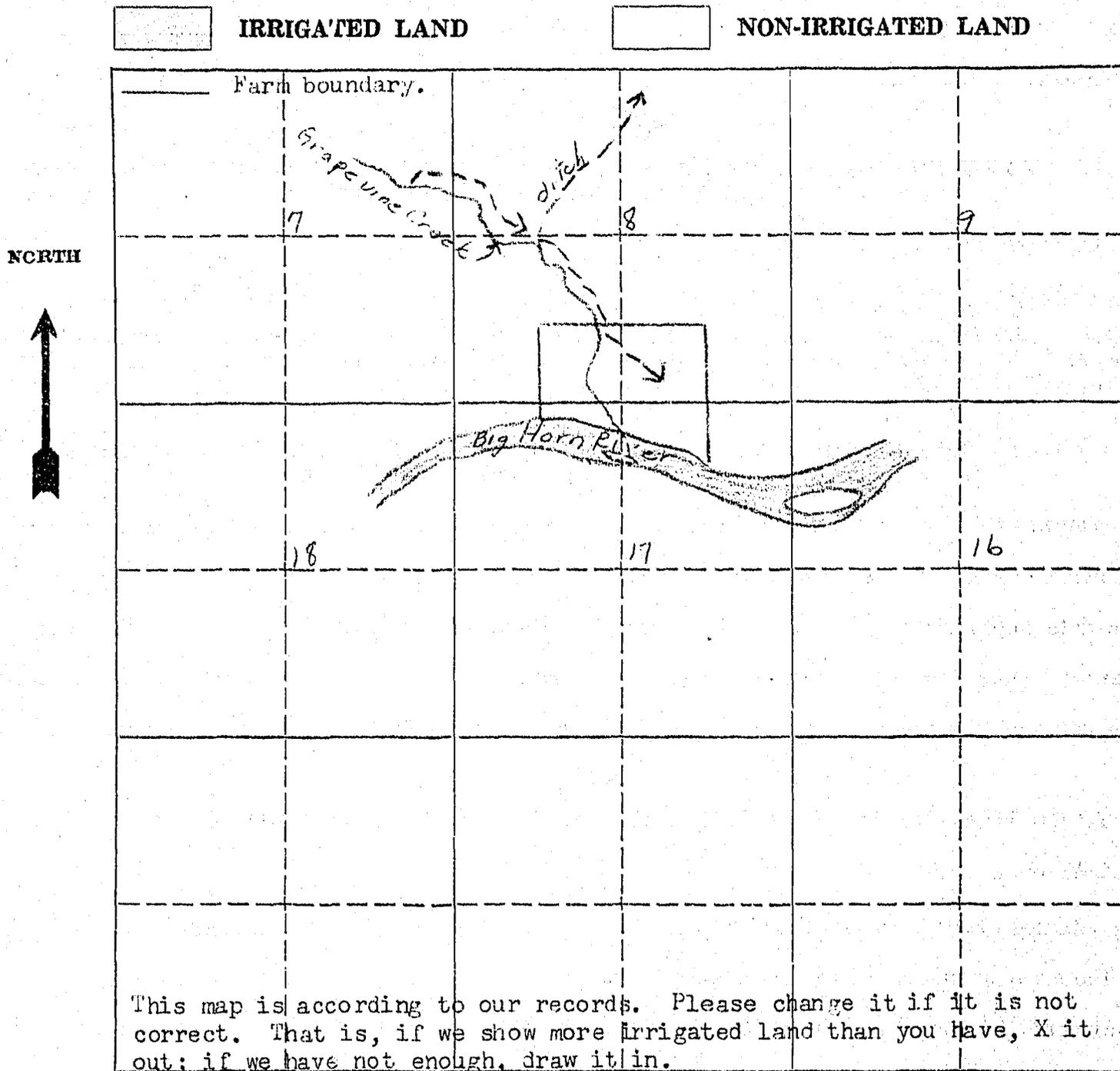
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

- 9. Source of Water: Grapevine 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? 70 Date 1919
- 12. How many acres did you irrigate in 1945? (Crop and pasture) 0
- 13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 70 This land is under what ditch? Private
- 14. How many acres of seeped land do you have which could be drained and put into production? \_\_\_\_\_
- 15. What is the condition of your irrigation system? \_\_\_\_\_
- 16. Is your water supply adequate? Yes \_\_\_\_\_ No \_\_\_\_\_ Explain \_\_\_\_\_
- 17. REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESW<sup>1</sup>/<sub>4</sub>, SWSW<sup>1</sup>/<sub>4</sub>, Sec. 8 - lots 2 & 3 - Sec. 17 -  
Twp. 6 S., Rge. 31 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: ..... Acres: 0

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

Information supplied by:

Name JAMES SULLIVAN Address office call Date 2-11-46

REMARKS: taken by M.E.K.

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

February 7, 1946

Mr. James J. Sullivan  
Hysham, Montana

Dear Mr. Sullivan:

#11

Appropriations:

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

Township 5 South, Range 32 East

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

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

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

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

Township 6 South, Range 31 East

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

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

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn  
FILE NO. 11

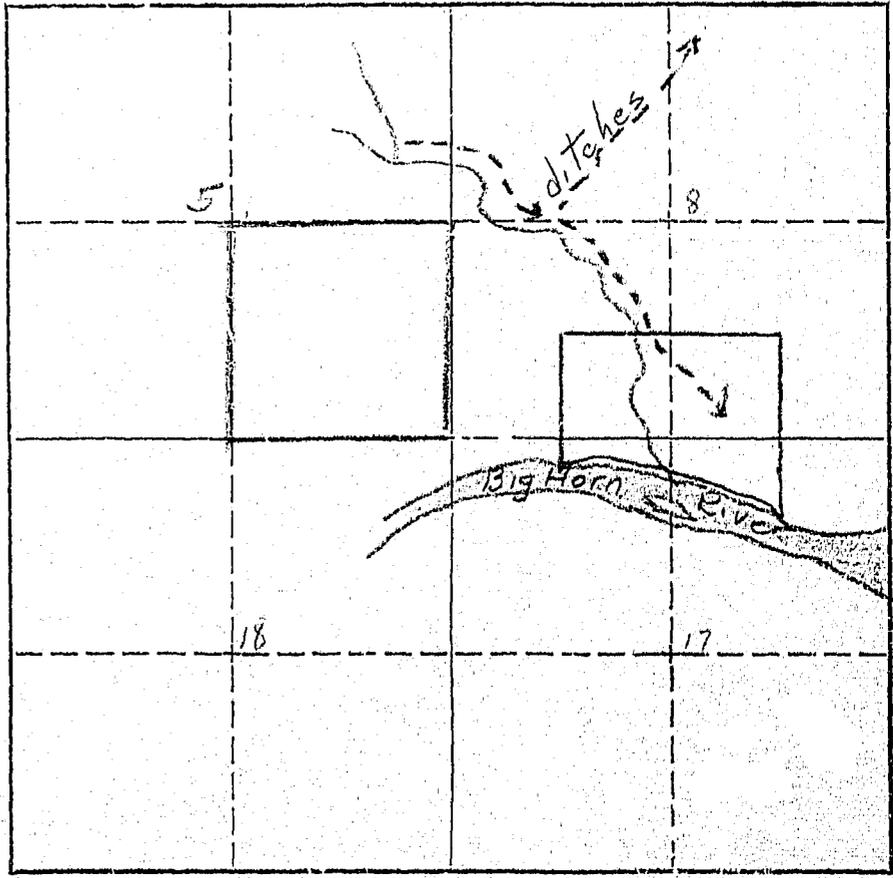
Owner Sullivan, James J. Address Husham, Mont.  
AAA Owner not in program Address \_\_\_\_\_  
Operator \_\_\_\_\_ Address \_\_\_\_\_  
New Owner \_\_\_\_\_ Address \_\_\_\_\_  
New Operator \_\_\_\_\_ Address \_\_\_\_\_

Assessment Record SESW<sup>4</sup>, SWSE<sup>4</sup> Sec. 8 - 6 So. 31 E. 40. A  
lots 2 + 3 Sec. 17 - 6 So. 31 E. 15. A  
Assessed Acreage 55.0

Legal Description of This Farm SE<sup>4</sup>SW<sup>4</sup>, SW<sup>4</sup>SE<sup>4</sup> Sec. 8  
lots 2 + 3 Sec. 17 6 So. 31 E.  
SE<sup>4</sup> Sec. 5 - 6 So. 31 E  
Total Acres in Farm 111.88

Code Number 8 B. 17 A  
Photo No. 249-51  
AAA Contract No. 0  
AAA Total Cropland Acreage 0  
App. No. 96.  
Decree No. \_\_\_\_\_  
Land is located in  
Twp. 6 S. Rge. 31 E. Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  
Filed in Twp. 6 S. Rge. 31 E.  
Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Farm Map



STATE ENGINEERS OFFICE  
Water Resources Survey

Notice of Appropriation

342

1. County Big Horn Book 6 Page 418 Record Misc

2. Name of Appropriator John E. Sullivan Address .....

3. Date Appropriated 12-10-29 Date Filed 12-28-29

Amount Appropriated, Miners Inches 300, Cubic Feet per second.....

4. Name of Stream Grasperine Creek Tributary..... Basin.....

5. Point of Diversion 3/4 of a mile from the mouth of Grasperine where it empties into the Big Horn River

Sec..... Twp..... Rge..... Bank of Stream left

6. Purpose Irrigation & other

7. Description of System ditch 18" x 42"

8. Land Description of Intended Place of Use SE<sup>4</sup> sec 5, 6S-31E  
S<sup>2</sup>SE<sup>4</sup>, S<sup>2</sup>SW<sup>4</sup>, sec 32, 5S-31E  
lot 1, S<sup>2</sup>SW<sup>4</sup>, S<sup>2</sup>NE<sup>4</sup> sec 33, 5S-31E

9. Remarks (Pertaining to Use, etc.).....

Decree

10. Case No..... Date..... Amt. Decreed: M. I..... C. F. S.....

11. To Whom Decreed..... Address.....

12. Name of Ditch..... Maximum Capacity (C. F. S.).....

13. Date of Priority..... Purpose.....

14. Land Description of Place of Use as Decreed.....

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

STATE ENGINEERS OFFICE  
Water Resources Survey

Notice of Appropriation

96

1. County Big Horn Book A Page 58 Record Misc

2. Name of Appropriator Philip Ironhead Address \_\_\_\_\_

3. Date Appropriated 7-7-09 Date Filed 11-22-09

Amount Appropriated, Miners Inches 120, Cubic Feet per second \_\_\_\_\_

4. Name of Stream Yankovic Creek Tributary \_\_\_\_\_ Basin \_\_\_\_\_

5. Point of Diversion 1200 ft. northwest of corner of the

SE<sup>4</sup> of

Sec. 7 Twp. 6 S Rge. 31 E Bank of Stream north

6. Purpose Irrigation & mining claim

7. Description of System Canal 36" x 48", dam 9' high

8. Land Description of Intended Place of Use SESW<sup>4</sup>, SWSE<sup>4</sup>, NESW<sup>4</sup>, N<sup>2</sup>SE<sup>4</sup>, SESE<sup>4</sup>, Sec 8  
6 S - 31 E

9. Remarks (Pertaining to Use, etc.) \_\_\_\_\_

Decree

10. Case No. \_\_\_\_\_ Date \_\_\_\_\_ Amt. Decreed: M. I. \_\_\_\_\_ C. F. S. \_\_\_\_\_

11. To Whom Decreed \_\_\_\_\_ Address \_\_\_\_\_

12. Name of Ditch \_\_\_\_\_ Maximum Capacity (C. F. S.) \_\_\_\_\_

13. Date of Priority \_\_\_\_\_ Purpose \_\_\_\_\_

14. Land Description of Place of Use as Decreed \_\_\_\_\_

15. Remarks (Present Use Status, etc.) \_\_\_\_\_



9

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

Form WR-1-101 8-45

Code No. 7A, 8A, 9A, 10C  
County Big Horn <sup>8C</sup>  
T. 6 S. R. 31 E.

Name of Land Owner H. W. Whitcomb & Sons Address Hardison Mont.  
Name of Operator None Address "

**Part A**

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

1. Water is delivered by: Private Ditch  
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 650 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 1924 approximate
5. Give the name of the original appropriator (first user): McDonald A. P.
6. Give the date appropriated See attached Forms 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 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

**Part C**

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

9. Source of Water: Graveline  
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity  Pumping \_\_\_\_\_ Other \_\_\_\_\_
11. What is the greatest number of acres you have irrigated? \_\_\_\_\_ Date \_\_\_\_\_
12. How many acres did you irrigate in 1946? (Crop and pasture) 650 (did not know average)
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 105 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 Not enough water
17. REMARKS: Has Artesian well which runs 600 Gals. uses for domestic, claims he could irrigate the whole piece from it.  
Field checked by Billie J. Johnson. Plansometric reading.  
Potential is on Indian land,

CVER

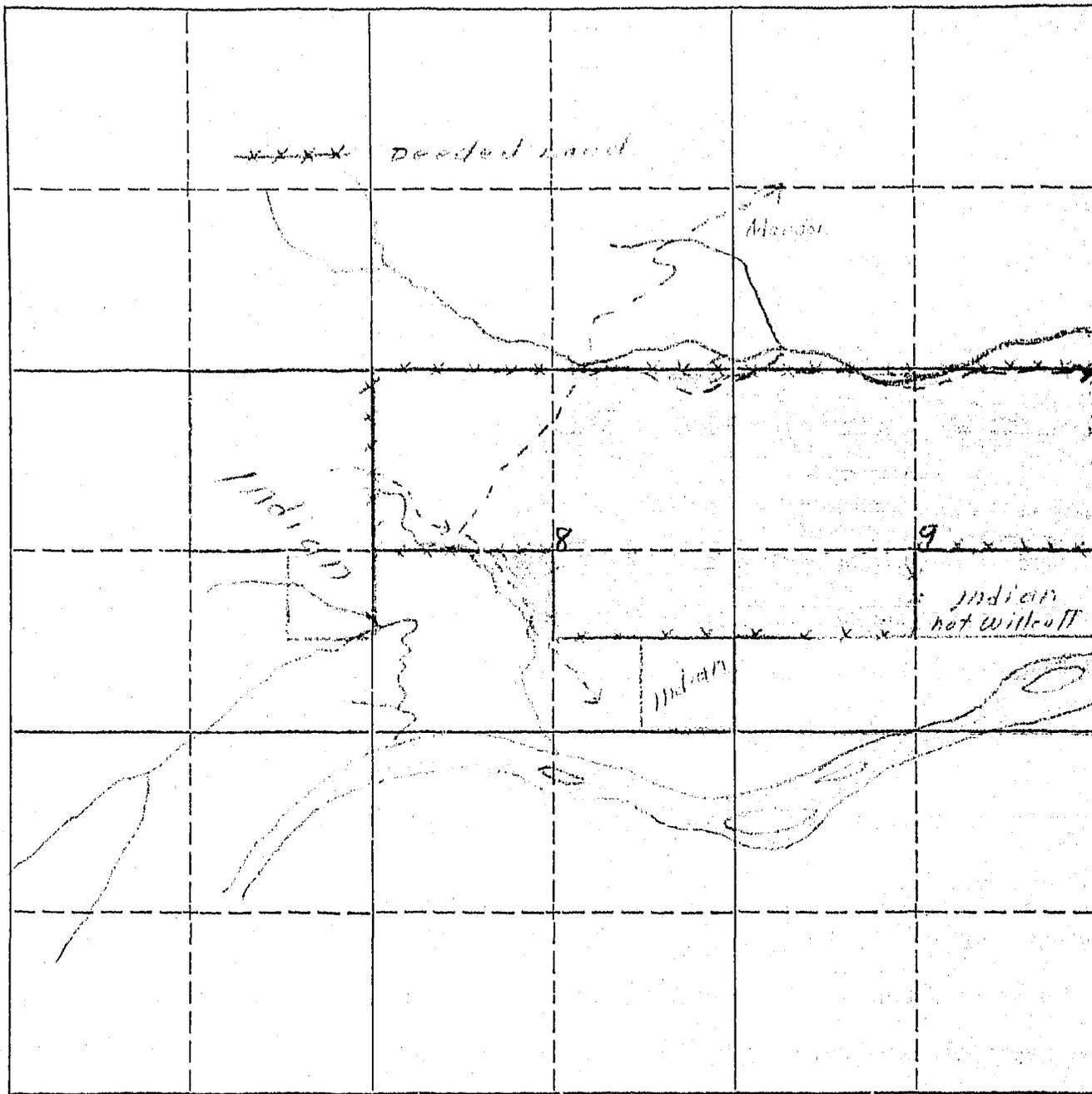
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NE<sup>1</sup>, NE<sup>2</sup> SE<sup>1</sup> Sec. 7 N<sup>2</sup>, N<sup>2</sup> SE<sup>1</sup>, SE<sup>1</sup> SE<sup>1</sup> Sec. 8  
N<sup>2</sup>, N<sup>2</sup> SW<sup>1</sup> Sec. 9 - T. 6 S., R. 31 E.

IRRIGATED LAND       NON-IRRIGATED LAND

NORTH



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

19A. Ditch: Grapevine Creek & private ditch Acres: 650

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

Information supplied by:

Name R. C. Williams Address \_\_\_\_\_ Date 7/11/46

REMARKS: \_\_\_\_\_

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

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 9

Owner Willcott H.W. & Son Address Hardin Mont

AAA Owner James Address \_\_\_\_\_

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

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

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

Assessment Record N<sup>2</sup> N<sup>2</sup> SE<sup>4</sup> Sec 7 T6 S<sup>2</sup> R31 E

Assessed Acreage 160

Legal Description of This Farm NE<sup>4</sup> NE<sup>4</sup> SE<sup>4</sup> Sec 7 - N<sup>2</sup>, N<sup>2</sup> SE<sup>4</sup>, SE<sup>4</sup> SE<sup>4</sup>, Sec 8

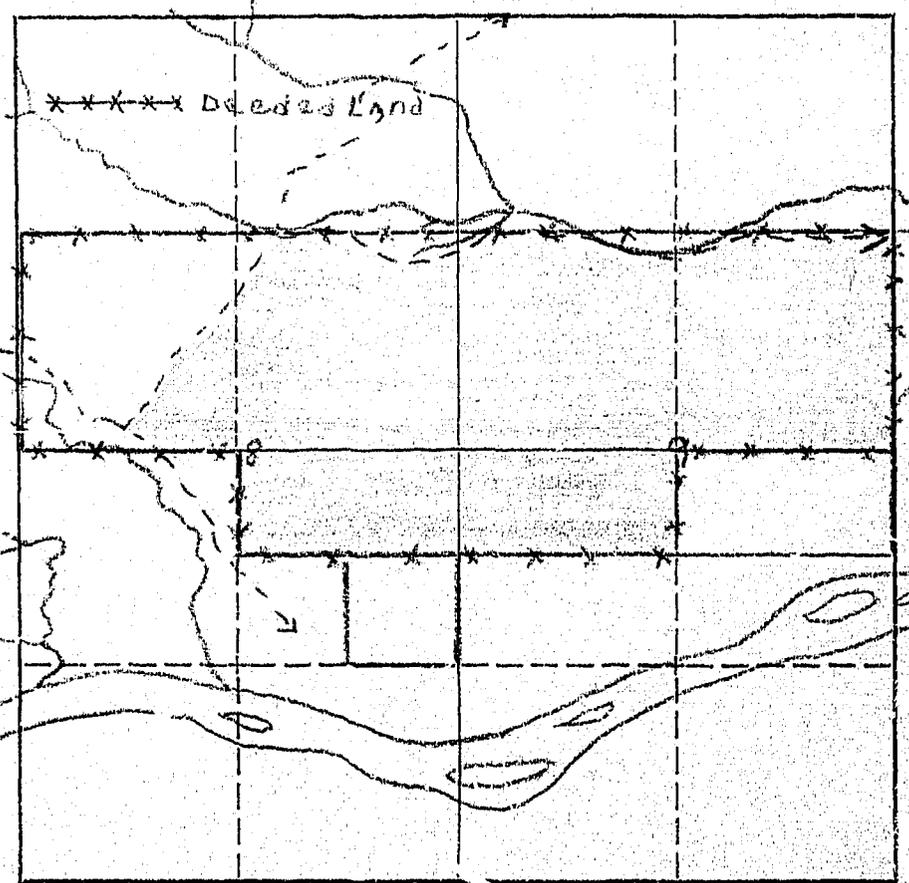
N<sup>2</sup>, N<sup>2</sup> SW<sup>4</sup> Sec 9 T6 S<sup>2</sup> R31 E

Total Acres in Farm 112.5

Code Number 7H-8R-9A 100

Farm Map

Photo No. 249-57



AAA Contract No. 8704

AAA Total Cropland Acreage 681.6 NI.

App. No. 44-95-95A-96

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

Land is located in

Twp. 65 Rge. 31E Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

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

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

Remarks Operates other land.