

On September 17, 1926 filed a subsequent application for 3,000 miner's inches from Big Horn River. Filed in Big Horn County Court-house.

18-E

LC 80

A 6x6 grid with handwritten numbers 7, 8, 9, 18, 17, and 16. A small box in the bottom-left corner contains the letter 'E' and some scribbles.



1293

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

FEI WR-1--10M 8-45

Code No. 72
County Big Horn
T. 150 R. 34 E

Name of Land Owner Hooker, B. Address Hardin, Mont.
Name of Operator Wright, Paul 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 & Pump
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 No date known
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

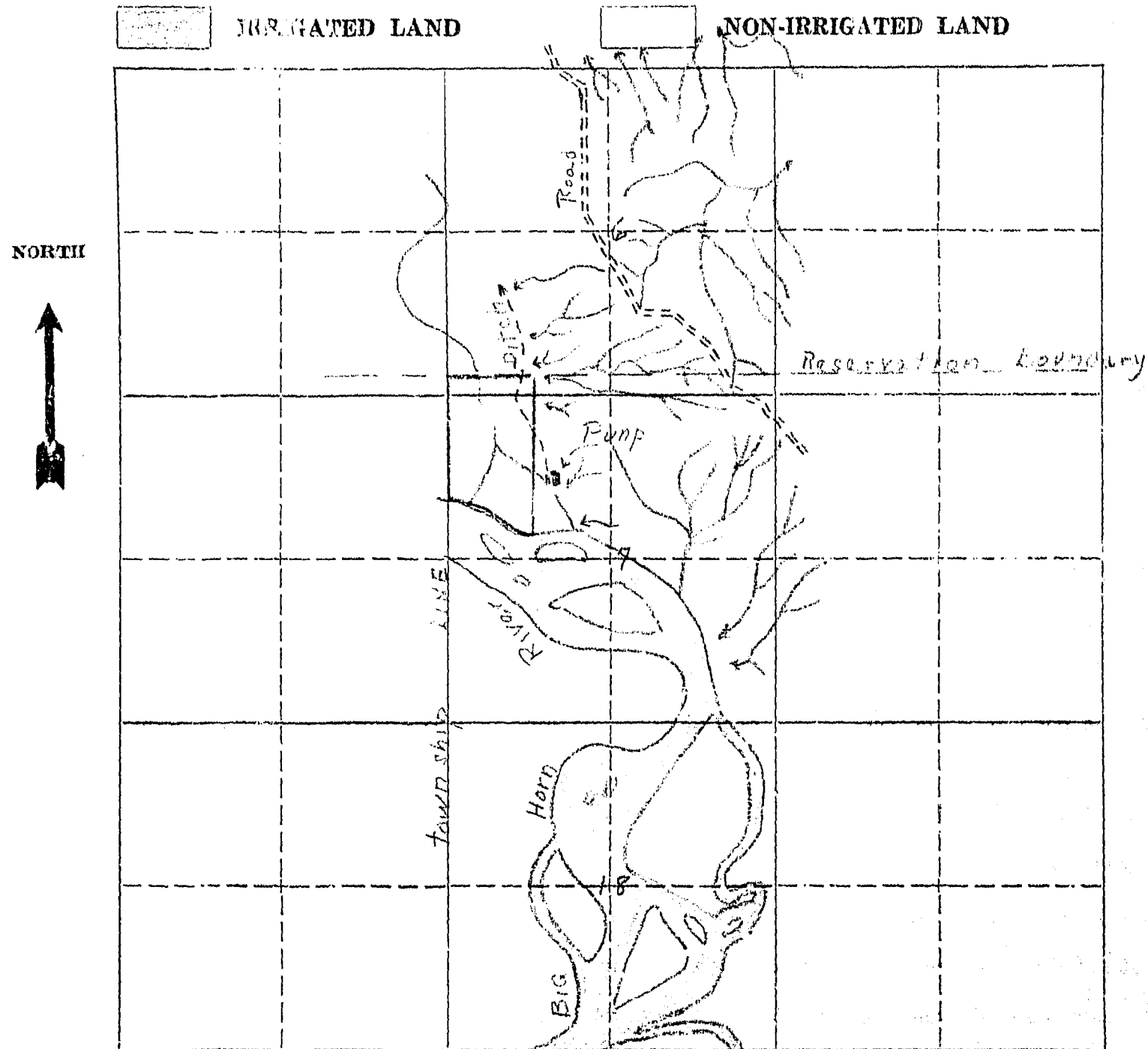
9. Source of Water: _____
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity _____ Pumping ☒ Other _____
11. What is the greatest number of acres you have irrigated? _____ Date _____
12. How many acres did you irrigate in 1946? (Crop and pasture) None
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production? _____
15. What is the condition of your irrigation system? out of order
16. Is your water supply adequate? Yes ☒ No _____ Explain _____
17. REMARKS: Pump and ditch not in use in 1946
No appropriation does not seem to have
been made for it - potential
to derive if pump were installed

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 W² W² N² R. 10 E. Sec. 7 T. 1 S. R. 10 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: None Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name _____ Address _____ Date 8-8-46

REMARKS: Field Check

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 1093

Owner Hooker, R.

Address Hooker, R.

AAA Owner

Address

Operator Wight, Paul

Address

New Owner

Address

New Operator

Address

Assessment Record

Assessed Acreage

Legal Description of This Farm N² W² N of River Sec. 7 1/4 34E

Total Acres in Farm

Code Number 7D

Photo No. 243-27

AAA Contract No.

AAA Total Cropland Acreage

App. No. 0

Decree No.

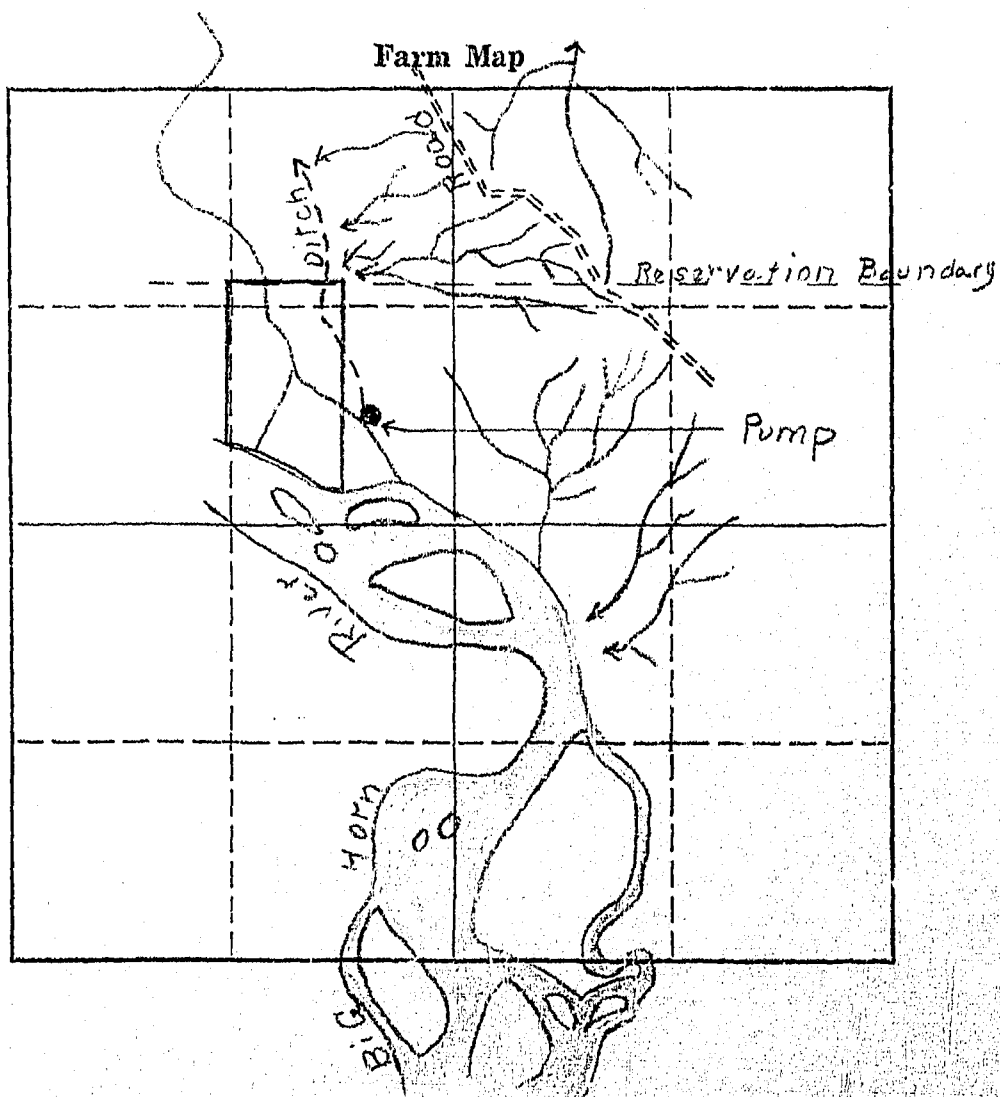
Land is located in

Twp. 1/4 Rge. 34E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks





556

rm WR-1-10M 8-48

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 18 E

County Big Horn

T. 1 S. R. 34 E.

Name of Land Owner Danes, Hilda Address Crow Agency, Montana

Name of Operator Danes, Hilda Address Crow Agency, Montana

Part A

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

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

Part B

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

4. In what year was this land first irrigated? Date.
5. Give the name of the original appropriator (first user):
6. Give the date appropriated. Amount filed on: Miners Inches. C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: $\frac{1}{4}$ 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 Canal*
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity. Pumping. Other.
11. What is the greatest number of acres you have irrigated? Date.
12. How many acres did you irrigate in 1945? (Crop and pasture)
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:

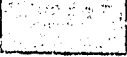
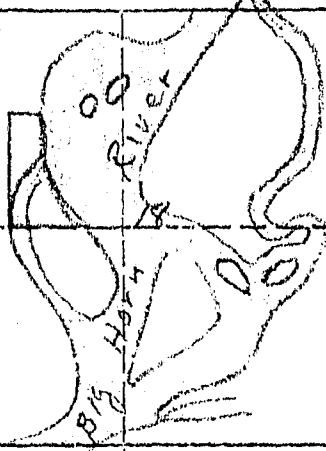
Rever bottom land

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm..... Lot 5, Sec. 18 .. Twp. 1 S., Rge. 34 E.

 IRRIGATED LAND		 NON-IRRIGATED LAND	
— Farm boundary.			
			
19			
This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.			

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

19A. Ditch: Acres: 0

Ditch: Acres:

Information supplied by:

Name Address Date

REMARKS:

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 566

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

AAA Owner Indian - Dennis Hilde Address.....

Operator Dennis Hilde Address Grow Agency, Mont.

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

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

Assessment Record.....

USID
Assessed Acreage 3.8

Legal Description of This Farm lot 5 - Sec. 18 - 150. 34 E

Total Acres in Farm 34.0

Code Number 18E

Photo No. 243-29

AAA Contract No. 8561

AAA Total Cropland Acreage 0

App. No. 0

Decree No.

Land is located in

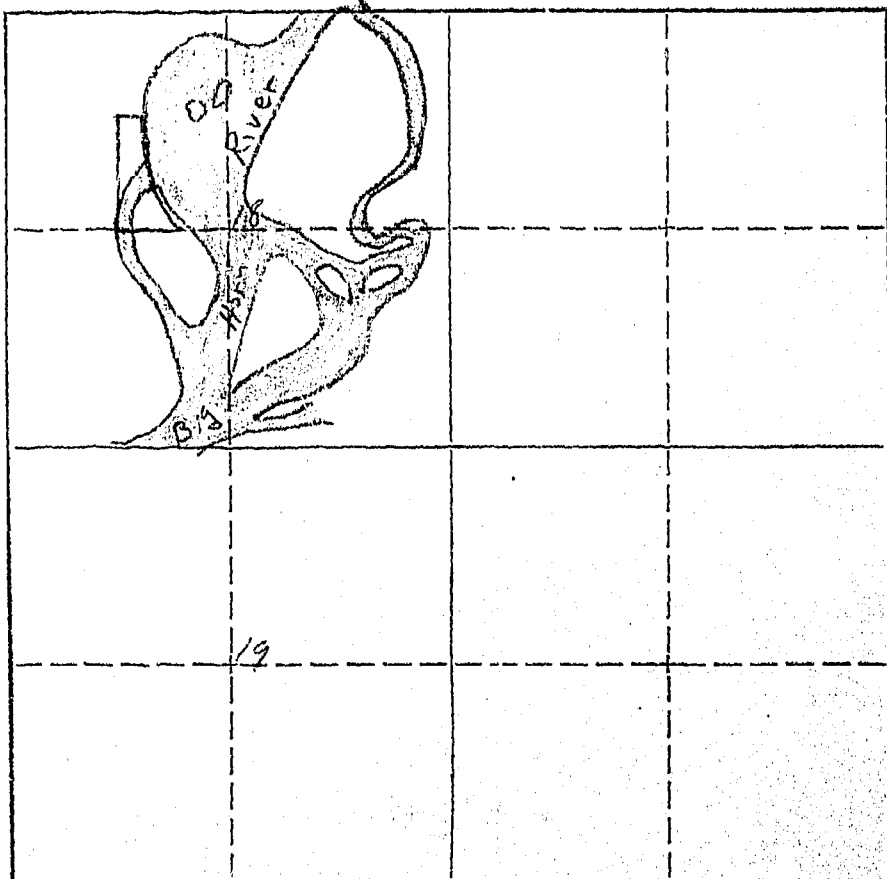
Twp. 130 Rge. 34E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 14 Rge. 34E

Remarks.....

Farm Map



1. 3.8-0-3.8

March 6, 1946

Hilda Danes
Crow Agency, Montana

Dear Madam:

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

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

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

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

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

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw

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

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. _____
Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream _____
6. Purpose Irrigation, domestic and water-power.
7. Description of System Concrete head-gate with 5 gates, 6 ft. wide, 6 ft. deep.
Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N E.
8. Land Description of Intended Place of Use Twp. 2 S Rge. 33 E
1 S 33 E
1 N 33 E
2 N 33 E
3 N 33 E
3 N 34 E
9. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water
et al= R.E. Shepherd, C.M. Bair and J.E. Edwards.

Decree

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



578

m WR-1-10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 28A - 28A ✓

County Big Horn

T. 1. S. R. 34. E.

Name of Land Owner Indian Address

Name of Operator Address

Part A

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

1. Water is delivered by: Agency Canal (Lawson Project)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system. 0 Shares you hold 28.8
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

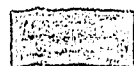
9. Source of Water: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 37.8 This land is under what ditch? Agency Canal
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No ☐ Explain
17. REMARKS:

OVER

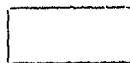
NOTE: The foregoing questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. NENE¹/₄, W. of River, Sec. 29 -- SWNW¹/₄, W. of River,
SESW¹/₄, SSW¹/₄, SEW¹/₄, Sec. 28 - Twp. 1 So., Rce. 34 E.

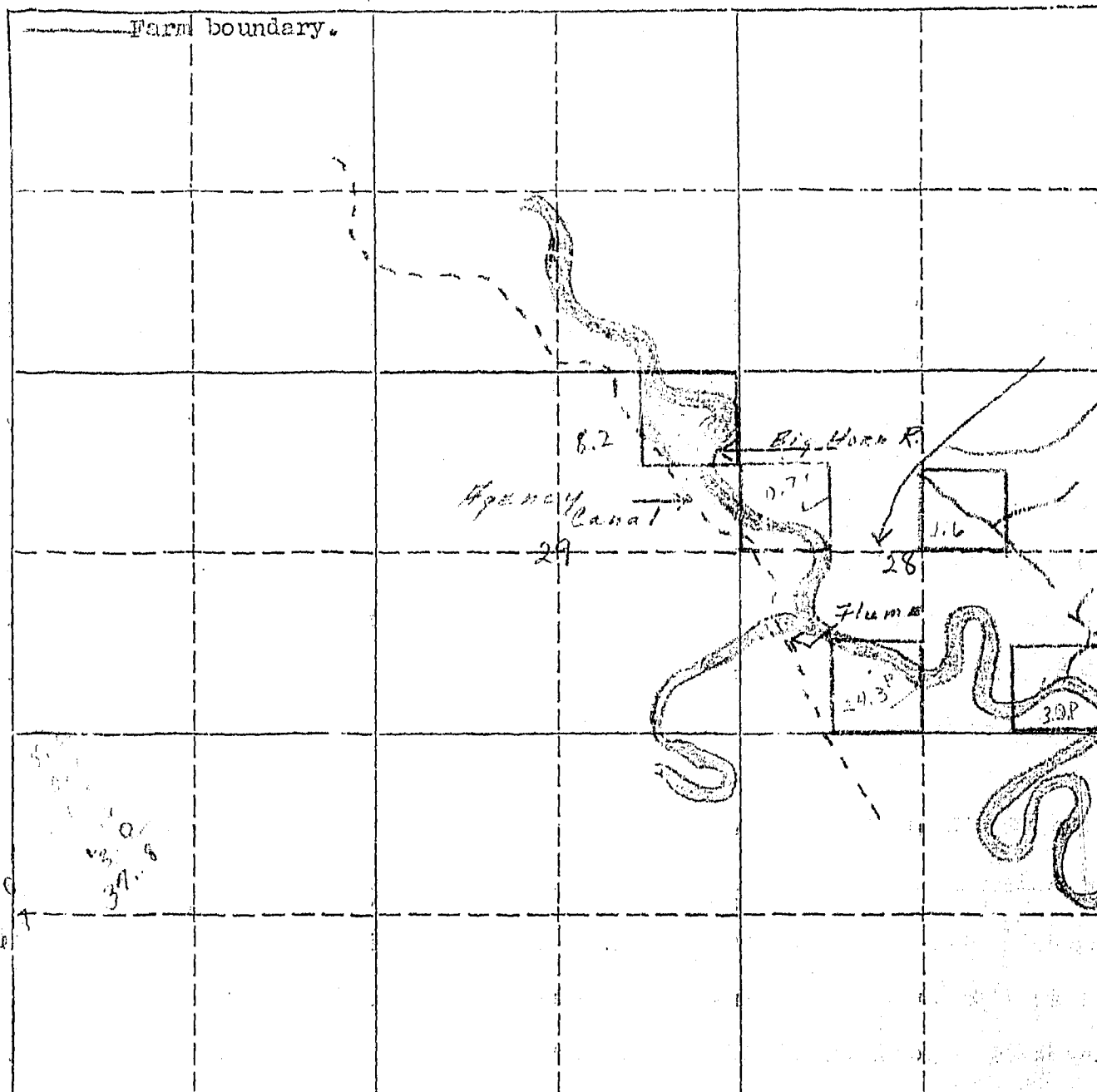


IRRIGATED LAND



NON-IRRIGATED LAND

NORTH



24.3
8.2
0.7
1.6
30.0
37.8

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: Agency Canal Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name Field Check + Indian Service Address _____ Date Oct-16-46

REMARKS: _____

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

On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

Form WR 2 10M 8-15

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 578

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

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

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

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

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

Assessment Record.....

Assessed Acreage.....

Legal Description of This Farm NENE 1/4 of River, Sec. 29

SW 1/4 W. of River, SE 1/4, SE 1/4, SW 1/4, Sec. 28 - 1 So - 34 E

Total Acres in Farm.....

Code Number 29A

Farm Map

Photo No.....

AAA Contract No.....

AAA Total Cropland Acreage.....

App. No. 0

Decree No.....

Land is located in

Twp. 150 Rge. 34E Twp..... Rge.....

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

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

Remarks.....

	29		28
	32		33

I 31.1 - 6.2 - 37.8



576 - 577

m WR-1-103 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 28B-321-33E

County Big Horn

T. 1. S. R. 54 E.

Name of Land Owner Indian Address

Name of Operator Adams, Douglas Address Crow Agency, Montana

Part A

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

1. Water is delivered by: Agency Canal (Crow Indian Project)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 50.3 Shares you hold
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user): Filed by Indian Dept.
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: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 50.3
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 47.6 This land is under what ditch? Agency Canal
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes No Explain
17. REMARKS:

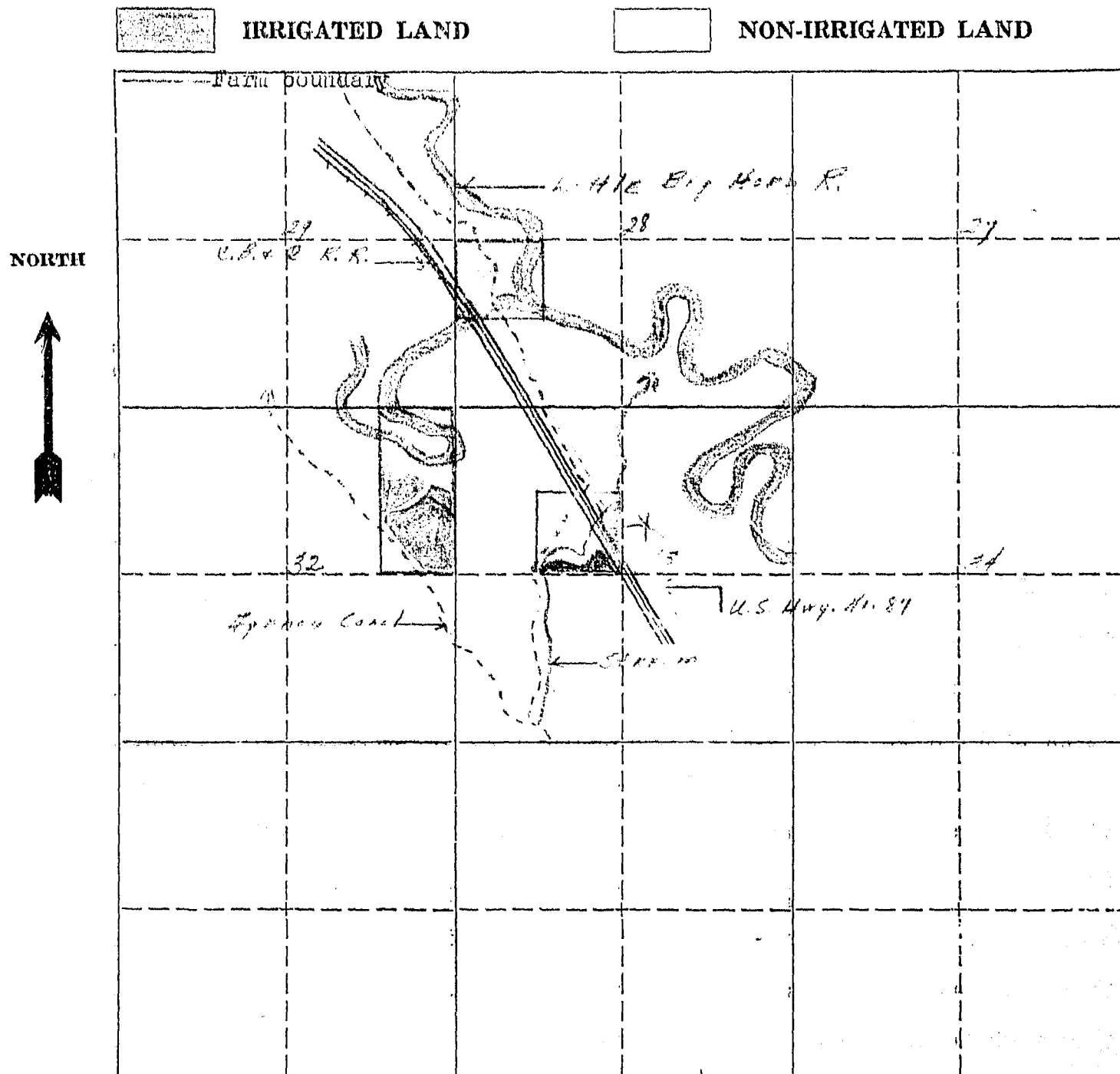
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NE 1/4 Sec. 28 - E 1/4 Sec. 32 - SE 1/4 Sec. 34

Twp. 1 So. Rge. 34 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: Agency Canal Acres: 50.3

Ditch: _____ Acres: _____

Information supplied by:

Name Field Clerk Indian Service Address _____ Date Oct-3-46

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 576

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

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

Operator Horne, Douglas..... Address Crow Agency, M.T.

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

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

Assessment Record.....

451D
Assessed Acreage 3.8

Legal Description of This Farm NW 1/4 Sec. 28 - 155-34 E

Total Acres in Farm 40.0

Code Number 28B

Photo No. 241-68

AAA Contract No. 9201

AAA Total Cropland Acreage 10.0

App. No. 0

Decree No.

Land is located in

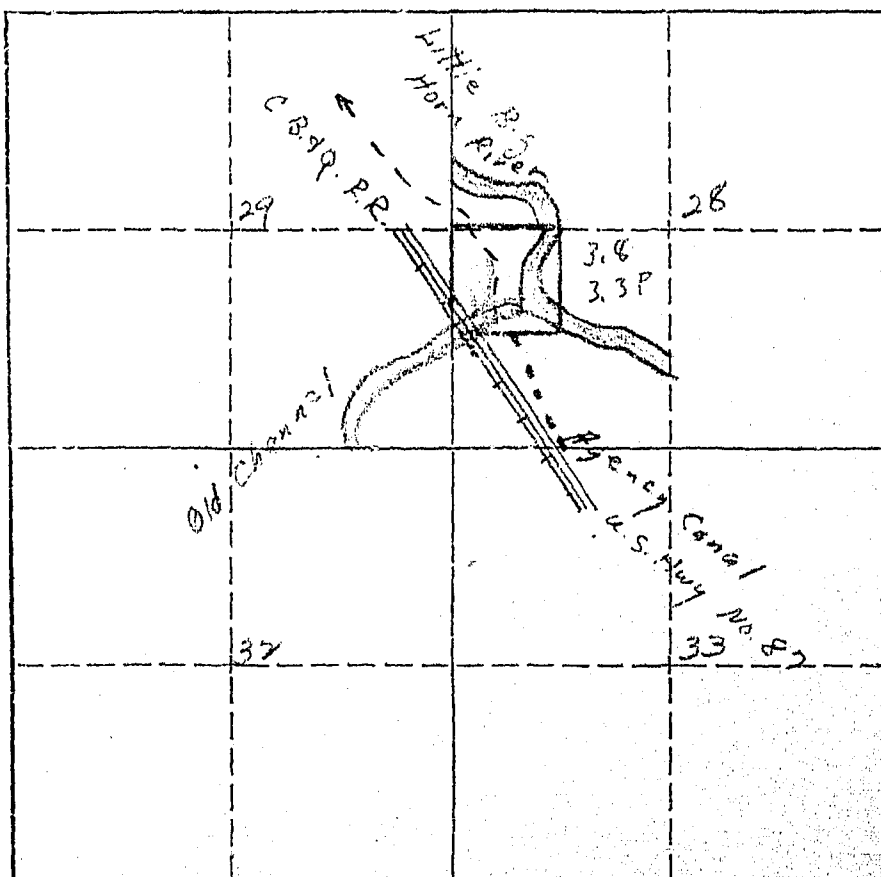
Twp. 15 Rge. 34 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 15 Rge. 34 E

Remarks Send to operator

Farm Map



I-31-3.3-7.1

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

February 19, 1946

Mr. Douglas Adams
Crow Agency, Montana

Dear Mr. Adams:

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

✓ On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 587

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

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

Operator Adams, Payson..... Address.....

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

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

Assessment Record.....

USID
Assessed Acreage 64.9

Legal Description of This Farm E 1/4 Sec. 32 - SE 1/4 Sec. 33 - 1 S - 34 E

Total Acres in Farm 120.0

Code Number 32A-33E

Photo No. 231-6 - 241-66

AAA Contract No. 1001 H

AAA Total Cropland Acreage 33

App. No. 0

Decree No.

Land is located in

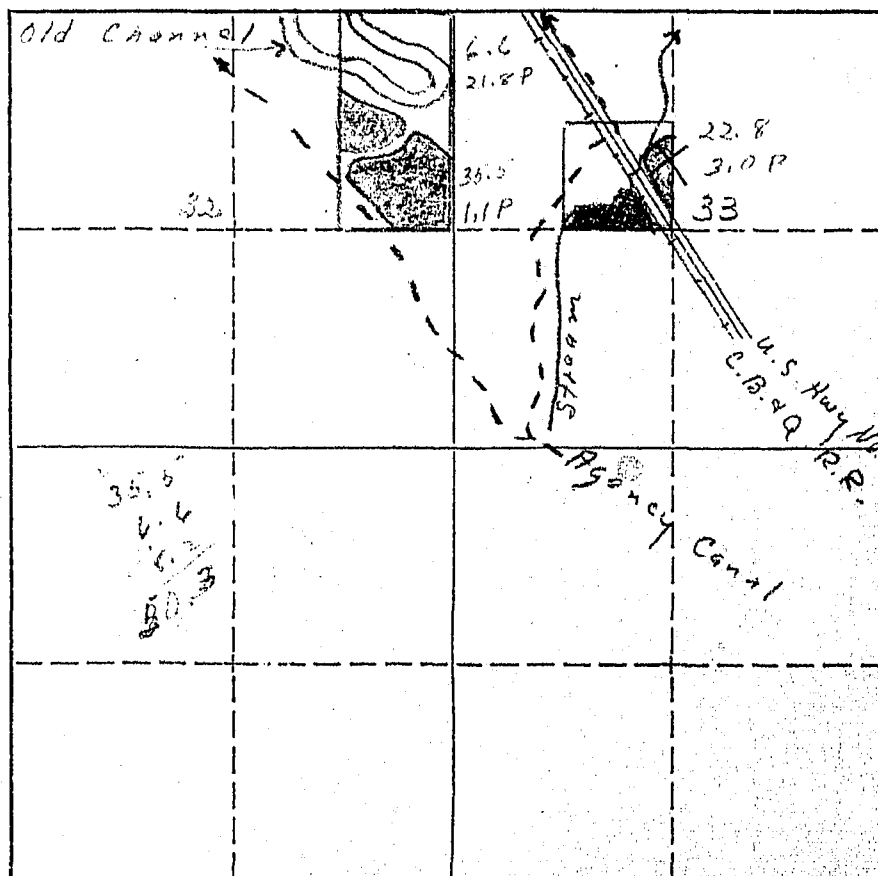
Twp. 1 S Rge. 34 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S Rge. 34 E

Remarks.....

Farm Map



I- 64.9 - 25.9 - 90.8

February 19, 1946

Mr. Douglas Adams
Crow Agency, Montana

Dear Mr. Adams:

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 1001 County Big Horn Twp. 18th Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency Mont

Name of Operator Adams Douglas Address Charlin Mont

Total Number of Acres in Farm 80 Number of Acres Irrigated in 1940 52

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 31 4 45 32-13-34E (SE 1/4 33-13-34E)

No LC

Agency Dirch



565

Form WR-1-10M-8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 7C, 18A

County... Big Horn

T. 1 S. R. 34 E.

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

Name of Operator... Butler, Frank Address... Hardin, Montana

Part A

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

1. Water is delivered by: Farmers Canal out of Two Leggin
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: $\frac{1}{4}$ Section... Township... Range...

Part C

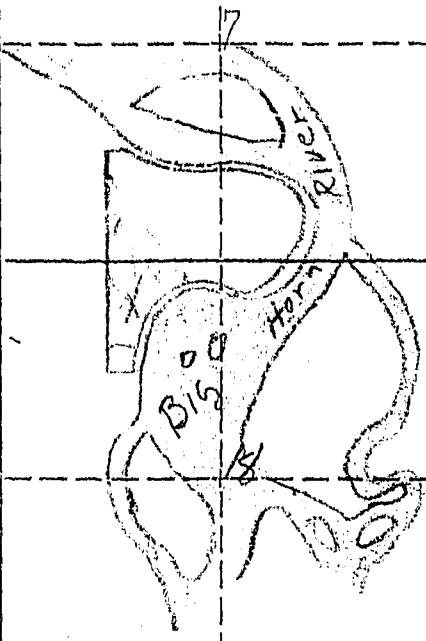
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity... Pumping... Other...
11. What is the greatest number of acres you have irrigated? Date...
12. How many acres did you irrigate in 19⁴⁵? (Crop and pasture) none
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 38.7 This land is under what ditch? Farmers Canal out of Two Leggin
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No... Explain...
17. REMARKS: This Land can't be irrigated. But in this Locality a group of Farmers has a private ditch called the Farmers ditch & they won't let this place have water through their ditch. It is a ditch that that gets their water from the Two Leggin ditch has been irrigated, has ditches.

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lot 4, Sec. 7; Lot 2, Sec. 18; - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	— Farm boundary. 	

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: Farmer Canal Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name Frank Luther Address Box 92 Hardin Mont Date 7/26/46

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources SurveyCOUNTY Big HornFILE NO. 565Owner Indian Address _____AAA Owner Indian Address _____Operator Butler, Frank Address Hardin, Mont.

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

451D
Assessed Acreage 38.7Legal Description of This Farm lot 4, Sec. 7 lot 2, Sec. 18- 150. 34E.Total Acres in Farm 87.0Code Number 7C-18A

Farm Map

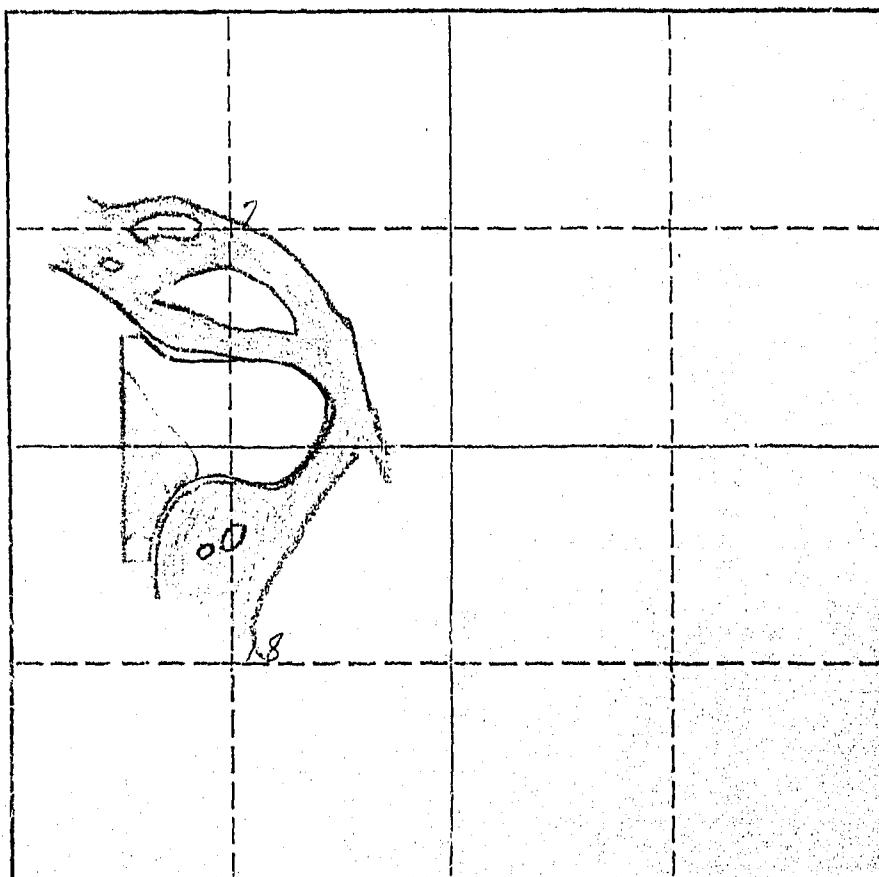
Photo No. 243-28429AAA Contract No. 18AAA Total Cropland Acreage 36.9App. No. 0

Decree No. _____

Land is located in

Twp. 150 Rge. 34E Twp. _____ Rge. _____

Twp. _____ Rge. _____ Twp. _____ Rge. _____

Filed in Twp. 18 Rge. 34ERemarks Sand to operator

I-38.7-0-38.7

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

February 19, 1946

Mr. Frank Butler
Hardin, Montana

Dear Mr. Butler:

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

✓ On July 30, 1908, Farmers Ditch Company appropriated 3,000 miner's inches from Big Horn River. The notice was filed August 8, 1908 in Book A, Page 37 of Misc. Records in Big Horn County Courthouse.

On September 17, 1926 filed a subsequent appropriation for 3,000 miner's inches from Big Horn River. Filed in Big Horn County Courthouse.

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

7-B
18-A

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

A.A.A. Contract No. 18 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.

Name of Operator Christensen E Address Mordin Plant

Total Number of Acres in Farm 86.84 Number of Acres Irrigated in 1940 57

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

Legal Description Lot 4, sec 7, Lot 2, sec 18-1S-34E

L 35 ①
38 ①
73

Agency
Ditch

27.70
27.12
94.82



594

FORM VR-1-10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 33 J

County Big Horn

T. 1 S. R. 34 E.

Name of Land Owner Indian Address

Name of Operator Dorr, Jacob Address Box 744, Hardin, Montana

Part A

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

1. Water is delivered by: Agency Ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system. 40.0 Shares you hold 73.7
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

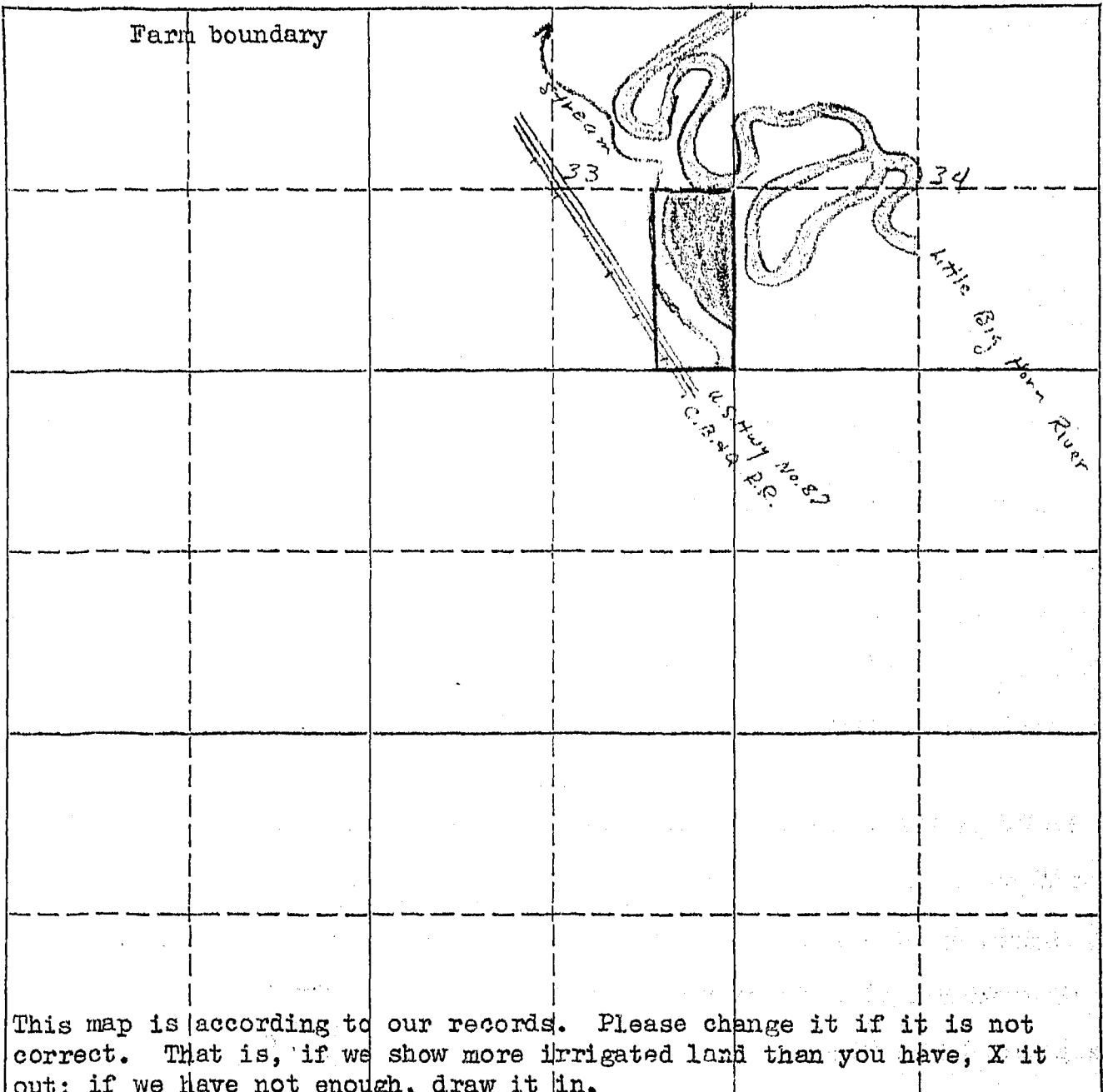
9. Source of Water: Little Horn
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☒ Other
11. What is the greatest number of acres you have irrigated? 65.3 Date 1944
12. How many acres did you irrigate in 1945? (Crop and pasture) 40.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 33.7 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ☒ No Explain
17. REMARKS:

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E 1/4 Sec. 33 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	Farm boundary 	
	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: Agency Canal Acres: 40

Ditch: _____ Acres: _____

Information supplied by:

Name: J. C. & W. C. Horn Address: Hardin Date: 2-21-46

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn
FILE NO. 594

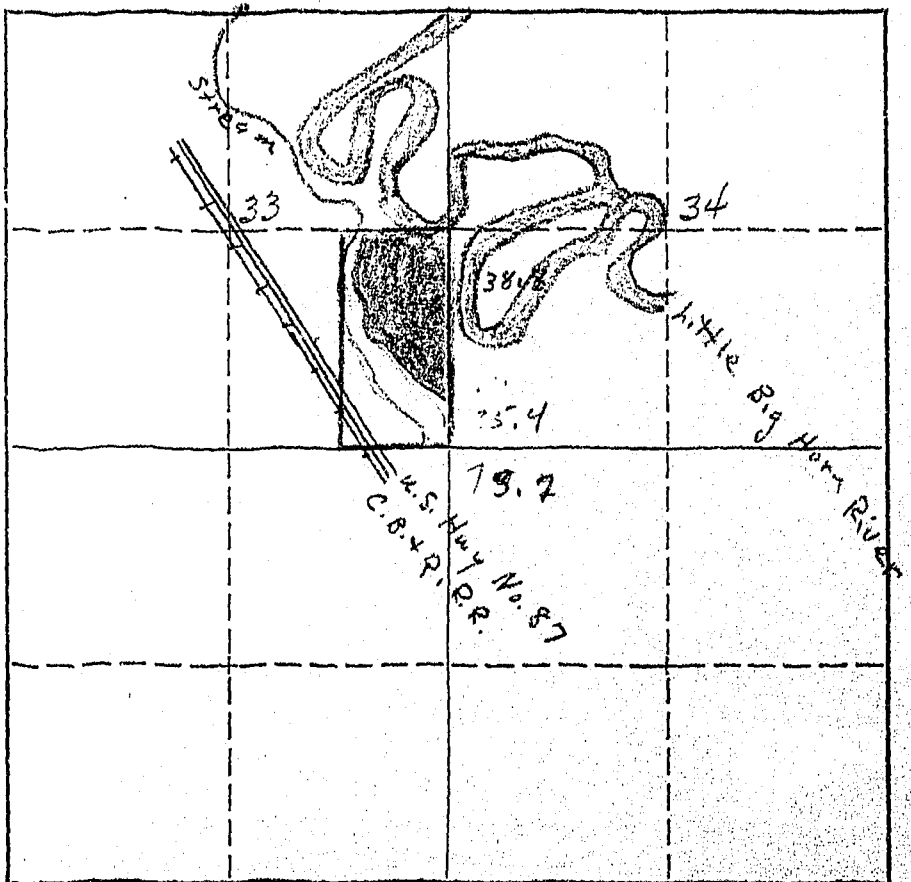
Owner..... Address.....
AAA Owner Indian..... Address.....
Operator Dorr, Jacob..... Address.....
New Owner..... Address.....
New Operator..... Address.....

Assessment Record.....
.....
.....
Assessed Acreage 73.7

Legal Description of This Farm E 2 SE 4 Sec. 33 1 So. 34 E
.....
.....
Total Acres in Farm 80.0

Code Number 337
Photo No. 241-67
AAA Contract No. 1190
AAA Total Cropland Acreage 65.3
App. No. 0
Decree No.
Land is located in
Twp. 1 So. Rge. 34 E Twp. Rge.
Twp. Rge. Twp. Rge.
Filed in Twp. 1 So. Rge. 34 E
Remarks - Part of American Pump & Well
used on NE 1/4, no breakdown of acres.

Farm Map



I-73.7-D-73.7
40
33.7

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

February 19, 1946

Mr. Jacob Dorr
Box 744
Hardin, Montana

Dear Mr. Dorr:

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

✓ On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

33-1

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

A.A.A. Contract No. 1190 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner U.S. Indian Dept Address Crow Agency Mont

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

Total Number of Acres in Farm 80 Number of Acres Irrigated in 1940 64

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 E2SE4, 33-15-34E

160 LC

Agency
Litch

33



581

Form WR-1-10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29 D✓

County. Big Horn

T. 1 S. R. 34 E.

Name of Land Owner. Indian Address.

Name of Operator. Elhard, August Address.

Part A

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

1. Water is delivered by: Agency Canal (Crown Hill, Big Horn Co.)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system. 31.4 Shares you hold 31.4
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

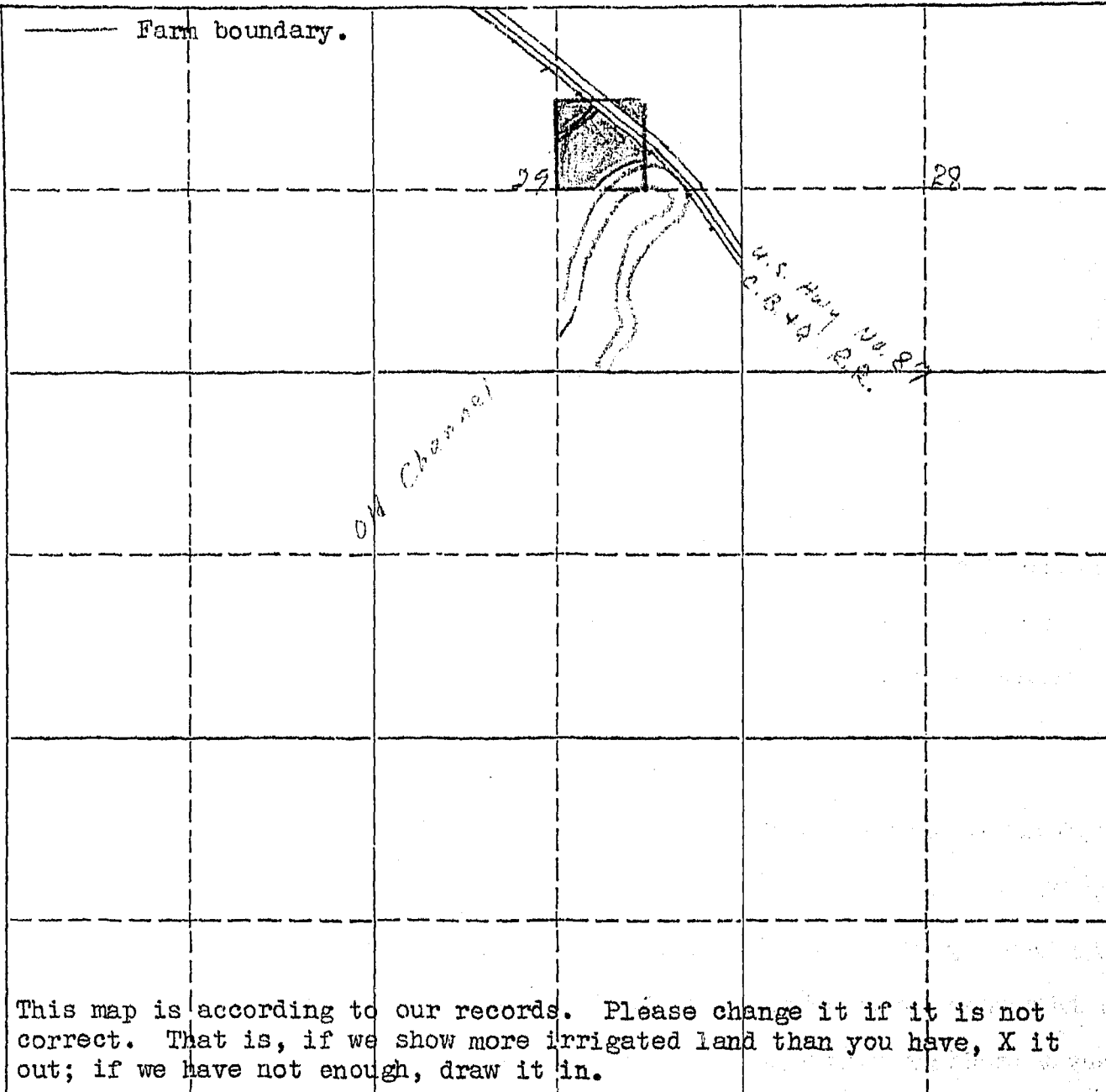
9. Source of Water: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐
11. What is the greatest number of acres you have irrigated? Date.
12. How many acres did you irrigate in 1945? (Crop and pasture) 31.4
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No ☐ Explain.
17. REMARKS:

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWNE 1/4, Sec. 29 -- Twp. 1 S., Rce. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	— Farm boundary.  29 28 U.S. Hwy. No. 87 R.R. Old Channel	
	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: Agency Canal Acres: 31.4

Ditch: _____ Acres: _____

Information supplied by:

Name August Elhard by mail Address _____ Date 3-21-46

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 581

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

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

Operator Elhard, August..... Address Hardin, Mont.

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

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

Assessment Record.....

WSID
Assessed Acreage 31.4

Legal Description of This Farm SWNE 1/4 Sec. 29 - 150 - 34 E

Total Acres in Farm 40.0

Code Number 29 D

Photo No. 231-5

AAA Contract No. 161

AAA Total Cropland Acreage 26

App. No. 0

Decree No.

Land is located in

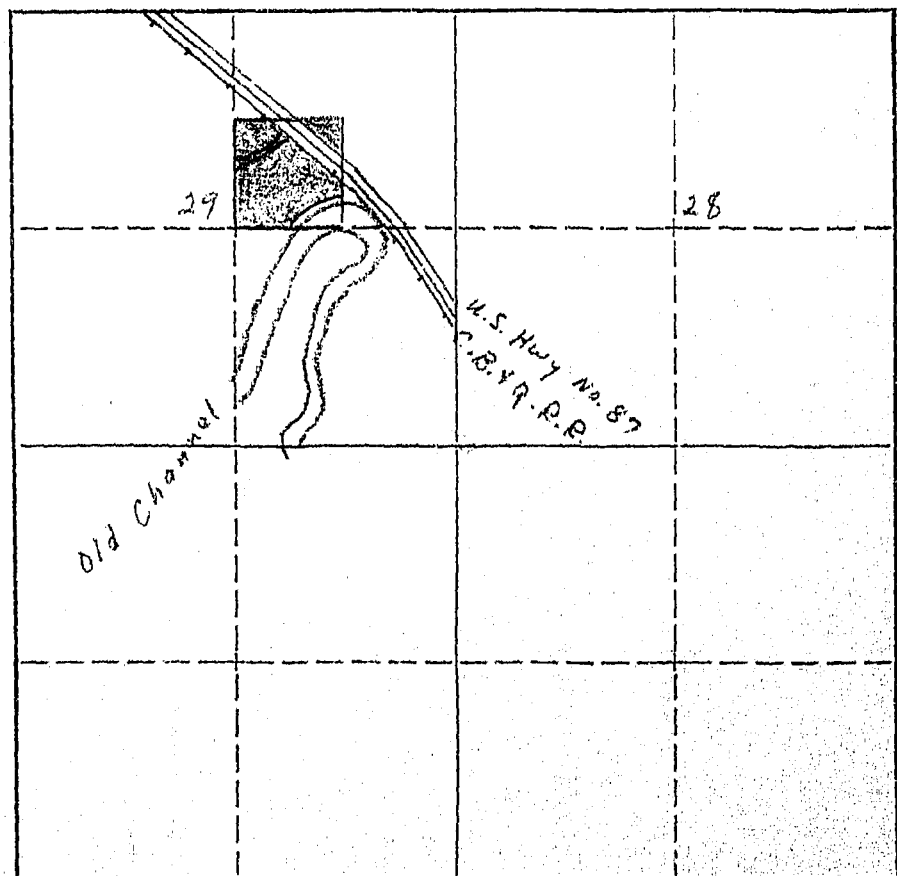
Twp. 150 Rge. 34 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 150 Rge. 34 E

Remarks Send to operator

Farm Map



I-31.4-0-31.4

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

February 19, 1946

Mr. August Elhard
Hardin, Montana

Dear Mr. Elhard:

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

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

On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1895.

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

29-D

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

A.A.A. Contract No. 161 County Big Horn Twp. 1 South Rng. 34 East
Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.
Name of Operator Weir, O.Y. Address Hardin, Mont.
Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 26

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

Legal Description SW 1/4 NE 1/4 29-15-34E

No. 10

Agency Ditch



593
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M 8-45
Code No. 33 G
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Indian Address

Name of Operator Heitzman, Walter 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: Agency Canal (Crow River, Big Horn) Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 35.6 Shares you hold 35.6
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

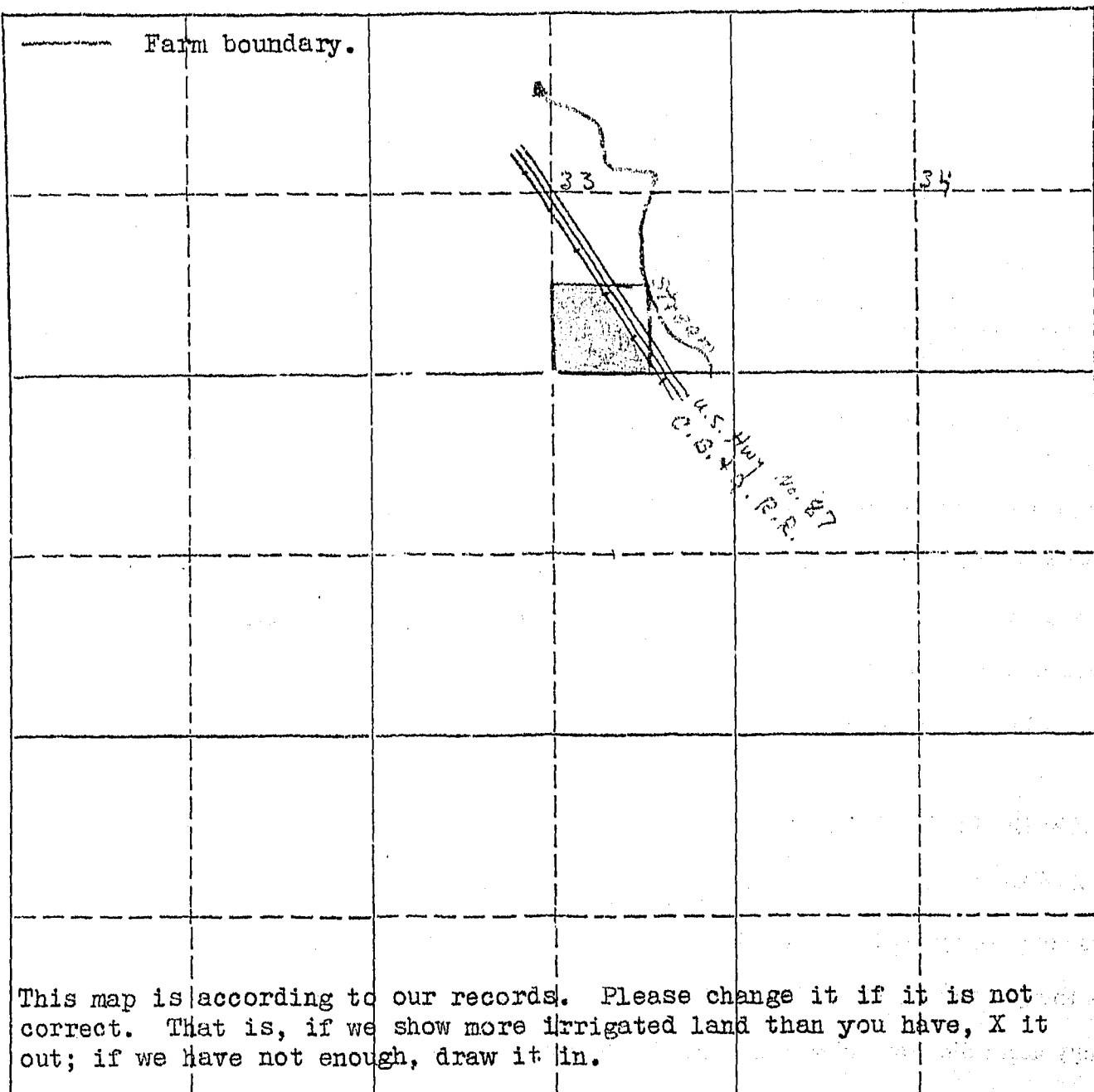
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Little 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) 35.6
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No ☐ Explain
17. REMARKS:

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm..... SWSE $\frac{1}{4}$, Sec. 33 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	----- Farm boundary.	
		

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: Agency Canal Acres: 35.6

Ditch: _____ Acres: _____

Information supplied by:

Name Walter Feitzman Address Hardin, Montana Date Feb. 28, 1946

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 593

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

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

Operator Heitzman, Walter..... Address Hardin Mont.

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

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

Assessment Record.....

USID
Assessed Acreage 35.6

Legal Description of This Farm SNOW Sec 33 1S-34E

Total Acres in Farm 40.0

Code Number 339

Farm Map

Photo No. 241-66

AAA Contract No. 80

AAA Total Cropland Acreage 34.1

App. No. 0

Decree No.

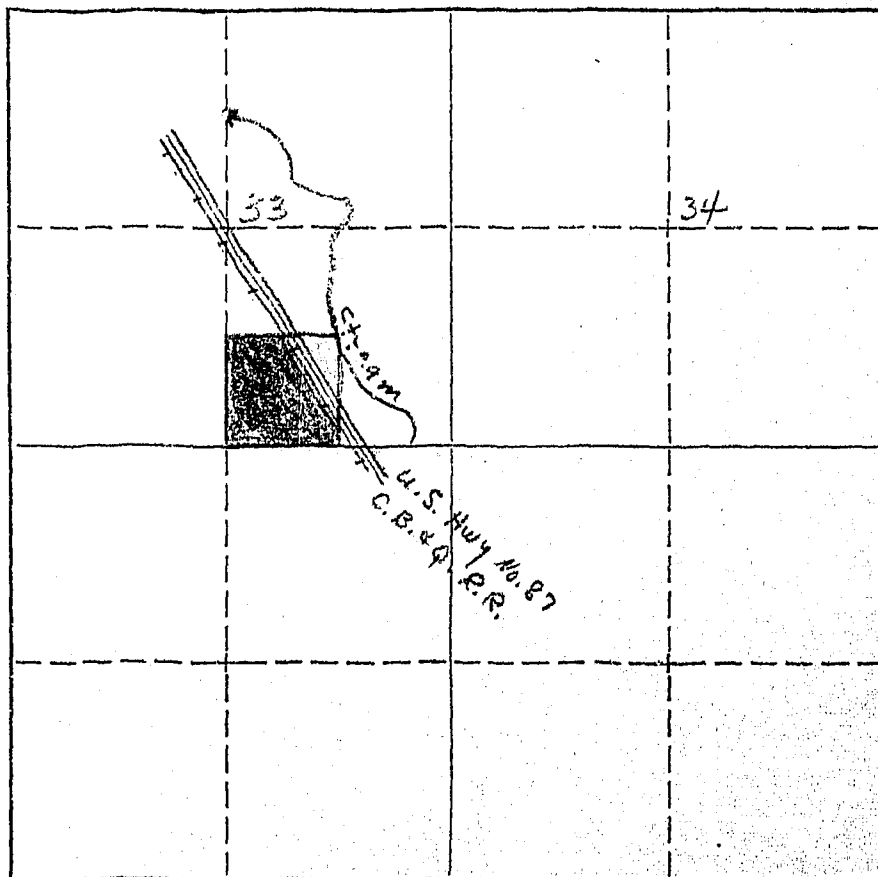
Land is located in

Twp. 1S Rge. 34E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1S Rge. 34E

Remarks Send to operator



✓ On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

February 19, 1946

Mr. Walter Heitzman
Hardin, Montana

Dear Mr. Heitzman:

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

33-H

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

A.A.A. Contract No. 80 County Big Horn Twp. 15 South Rng. 34 East
Name of Owner U.S. Indian Dept. Address Crow Agency Mont
Name of Operator William Walton Address Hardin Mont
Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 34

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

Legal Description SW⁴SE⁴ 33-18-33E

No LC

Agency Ditch

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-1

33-9

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

A.A.A. Contract No. 1023 County Big Horn Twp. 1 South Rng. 34 East
Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.
Name of Operator Heitzman, August Address Hardin, Mont.
Total Number of Acres in Farm 80 ✓ Number of Acres Irrigated in 1940 53

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

Legal Description S²SW⁴, 33-15-33E

No LC

Agency Ditch

33





579-583

rm WR-1-10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29H, 29G, 32C ✓

County Big Horn

T. 1 S. R. 34 E.

Name of Land Owner Indian Address

Name of Operator House, Franklin Address Crow Agency, Montana

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

1. Water is delivered by: Agency Unit of the Crow Indian Irrigation Project
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 37.5 Shares you hold 28.0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

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

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 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: Little 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? 37.5 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 61.8 37.5
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 24.3 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No ☐ Explain
17. REMARKS: 61.8 figure is for the irrigable land for the entire farm

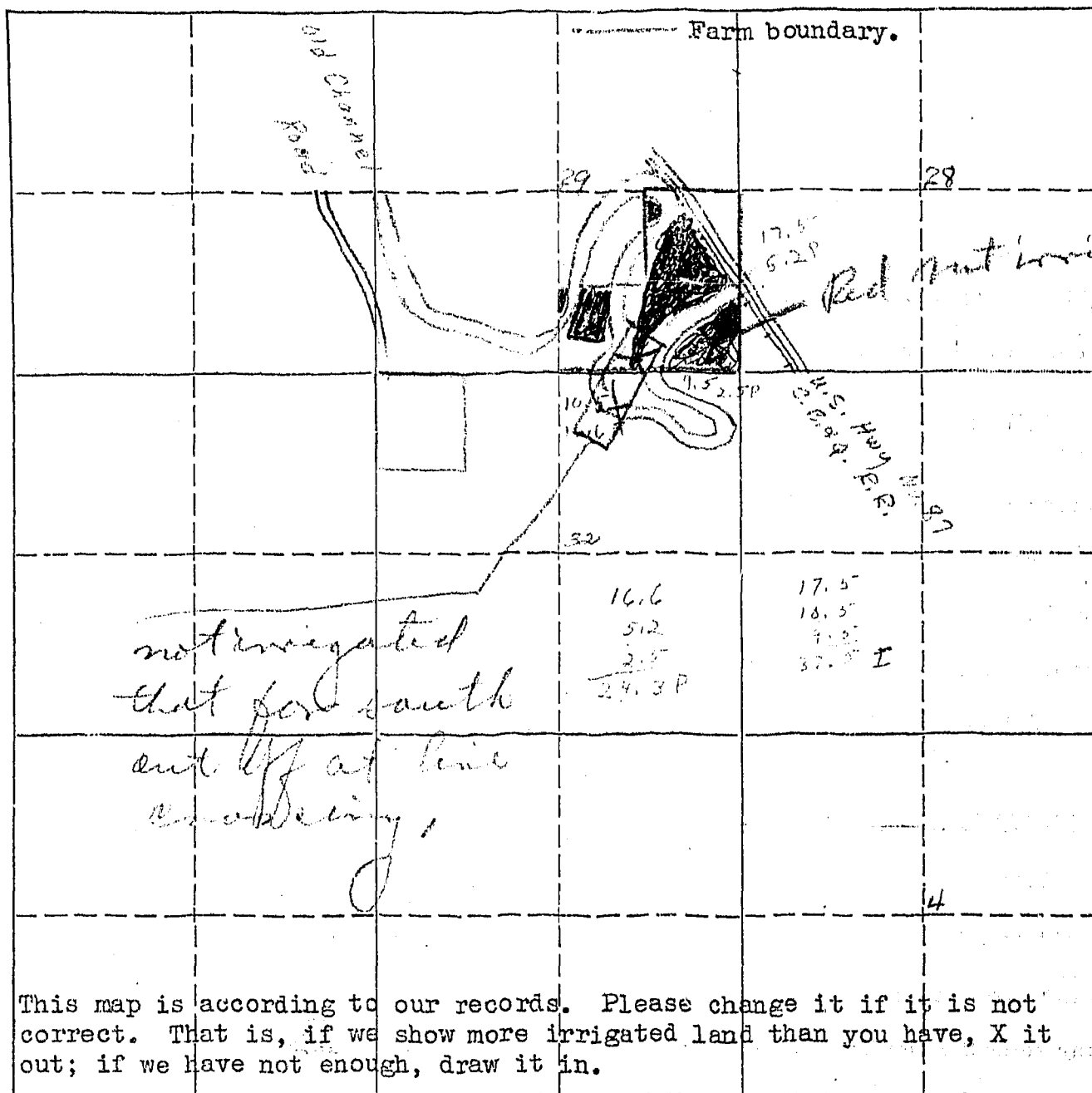
OVER



T. 1 S. R. 34 E. ~~10~~

[illegible]

NON-IRRIGATED LAND



19A. Ditch: Vegway Canal Acres: 37.5

Ditch: Acres:

Name Franklin House Address Hardin, Montana Date Feb. 20, 1946

REMARKS: -----

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 579

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

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

Operator House Franklin..... Address Crow Agency, Mont

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

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

Assessment Record.....

USID
Assessed Acreage 27.0

Legal Description of This Farm E²SE⁴, Sec. 29 15-34 E

Total Acres in Farm.....

Code Number 29H

Photo No. 231-5

AAA Contract No. 120

AAA Total Cropland Acreage 15.3

App. No. 0

Decree No.

Land is located in

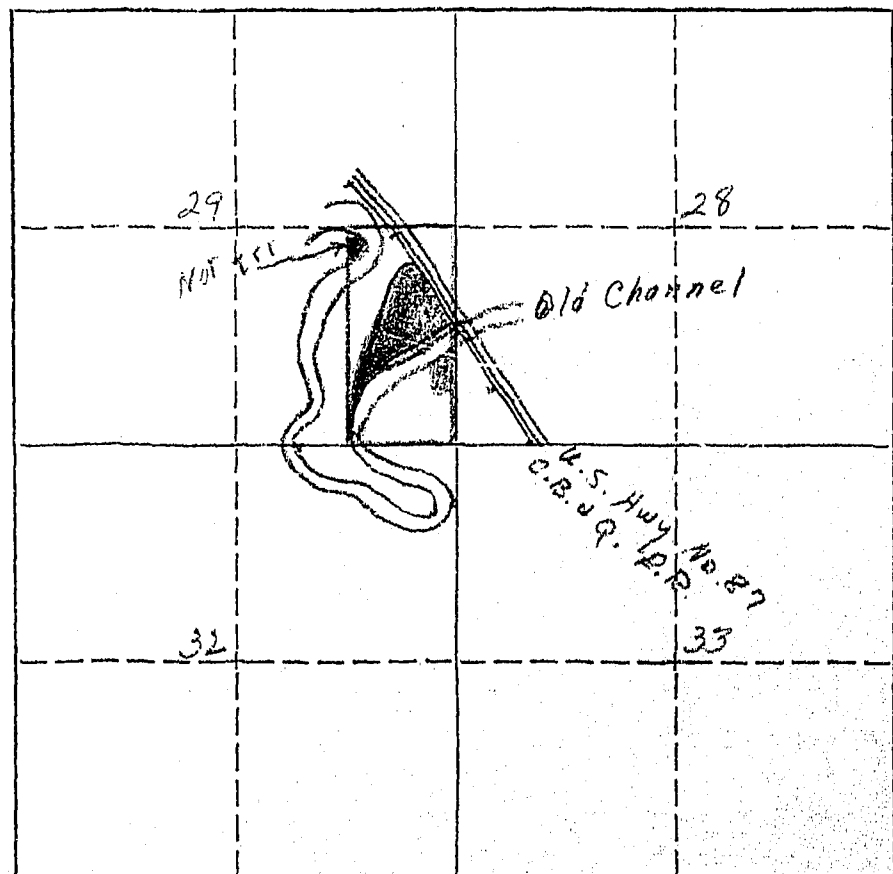
Twp. 15 Rge. 34 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 12 Rge. 34 E

Remarks.....

Farm Map



I-27.0-7.7-34.7

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

February 10, 1946

Mr. Franklin House
Crow Agency, Montana

Dear Mr. House:

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

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 120 County Big Horn Twp. South Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency Mont.

Name of Operator Martell Ludwig Address Hardin Mont.

Total Number of Acres in Farm 80 Number of Acres Irrigated in 1940 15

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 E2SE4 29-15-34E

No LC

Agency Dist.

✓ On August 25, 1915, Evan W. Astep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 583

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

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

Operator Hause, Franklin..... Address Great Agency, Mont.

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

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

Assessment Record.....

USID
Assessed Acreage 10.5

Legal Description of This Farm SWSE⁴, Sec. 29 NW 1/4, Sec. 32-15-34 E.

Total Acres in Farm 80.0

Code Number 299-320

Photo No. 231-5 — 231-6

AAA Contract No. 1074

AAA Total Cropland Acreage 7.1

App. No. 2

Decree No.

Land is located in

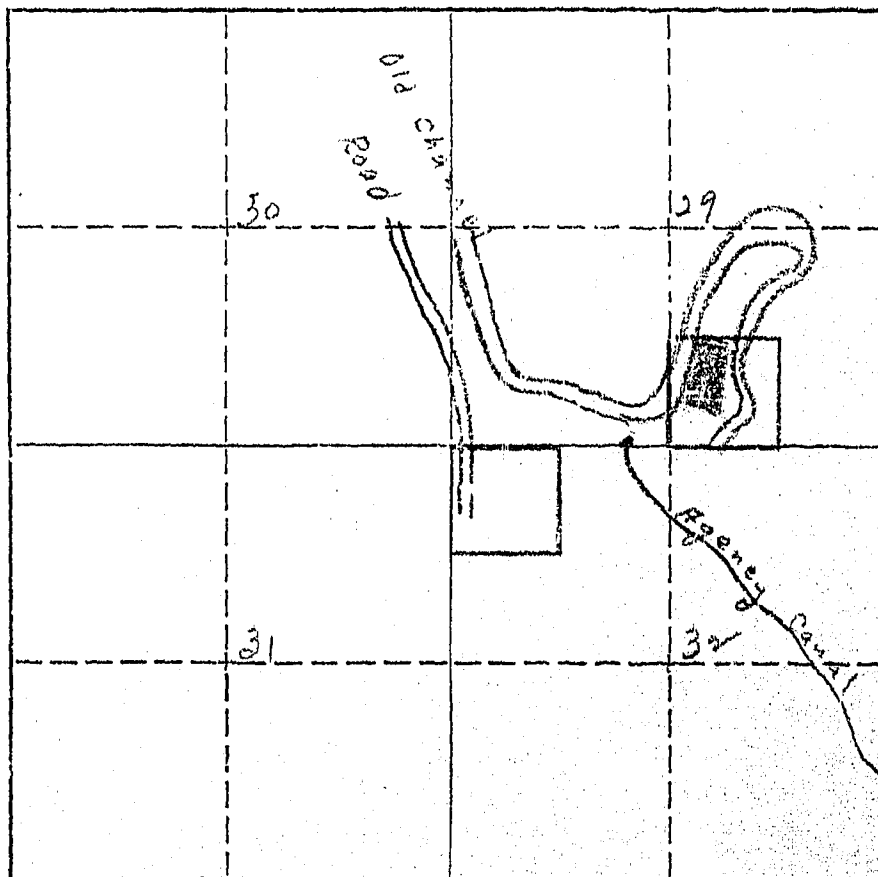
Twp. 15 Rge. 34 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 14 Rge. 34 E

Remarks Sent to operator

Farm Map



I-0.5-16.6-27.1

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

February 19, 1946

Mr. Franklin House
Crow Agency, Montana

Dear Mr. House:

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

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 10714 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner US Indian Dept Address Crow Agency, Mont.

Name of Operator Winberg, J. E. Address Hardin Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 7

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

Legal Description SW 1/4 SE 1/4

No LC

Agency District



588
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

m WR-1-1001 8-45
Code No. 32D, 33F
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Indian Address _____
Name of Operator Kaiser, Chester Address Box 641, Hardin, Montana

Part A

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

1. Water is delivered by: Agency Canal (Crow River Proj.)
Name of Ditch, Ditch-Company or District supplying water
2. State the number of acres you irrigate under this system 138.6 Shares you hold 138.6
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

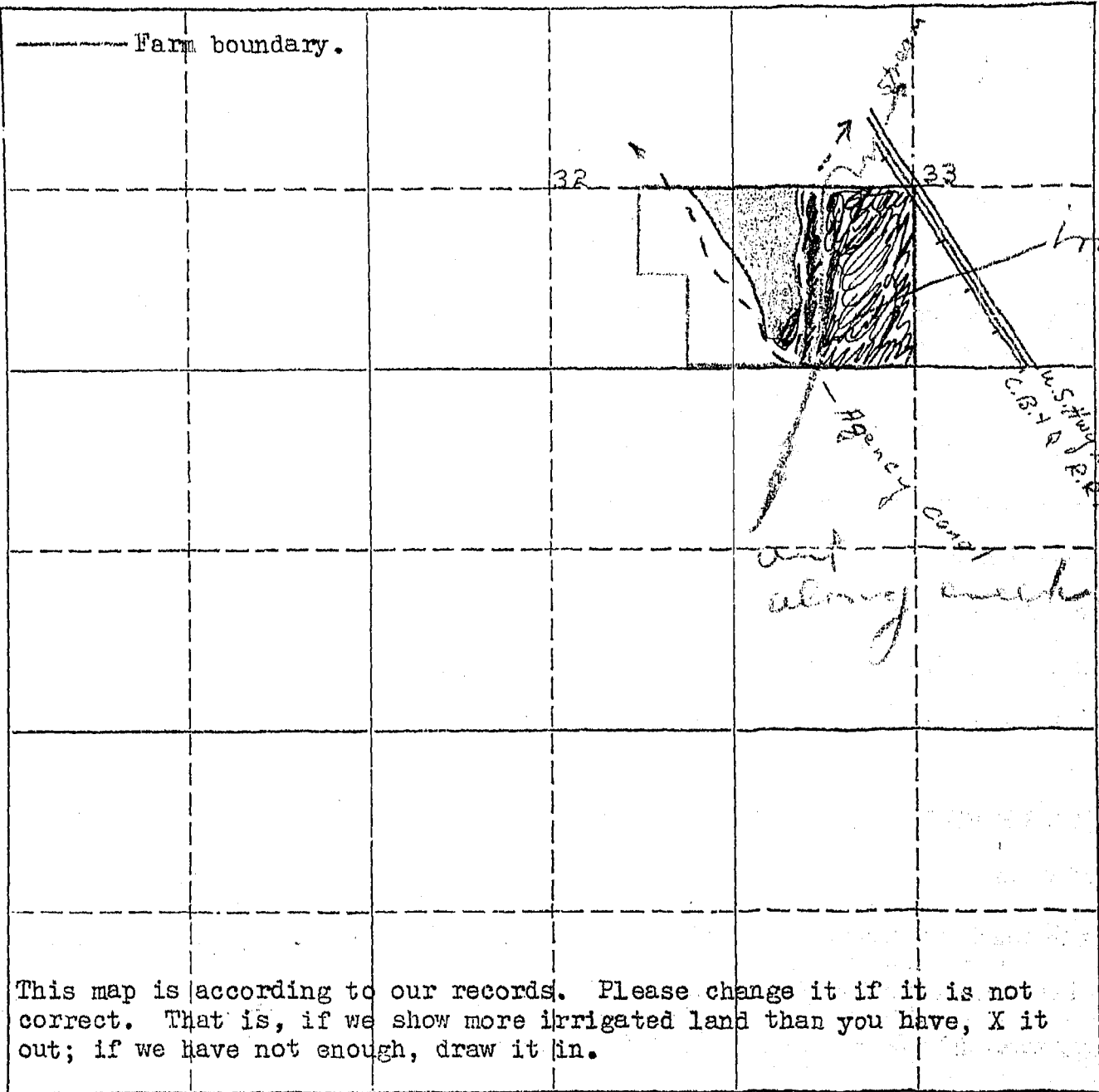
9. Source of Water: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping _____ Other _____
11. What is the greatest number of acres you have irrigated? 138.6 Date 1944-1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 138.6
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch? _____
14. How many acres of seeped land do you have which could be drained and put into production? _____
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No _____ Explain _____
17. REMARKS: _____

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm $N\frac{1}{2}SE\frac{1}{4}$, $E\frac{1}{2}SE\frac{1}{4}$, Sec. 32; $SW\frac{1}{4}$, Sec. 33 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	----- Farm boundary.  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: Agency Canal Acres: 138.6

Ditch: _____ Acres: _____

Information supplied by:

Name _____ Address _____ Date 3-5-46

REMARKS: _____

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

✓ On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 588

Owner _____ Address _____

AAA Owner Indian Address _____

Operator Kaiser, Chester Address Hardin, Mont Box 641

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

USID
Assessed Acreage 138.6

Legal Description of This Farm NESE¹ E² SESE⁴, Sec. 32 SW⁴, Sec. 33 - 150 - 34 E

Total Acres in Farm 240.0

Code Number 32 D-33F

Photo No. 241-67

AAA Contract No. 1024 + 1023

AAA Total Cropland Acreage 70.6 + 53

App. No. _____

Decree No. _____

Land is located in

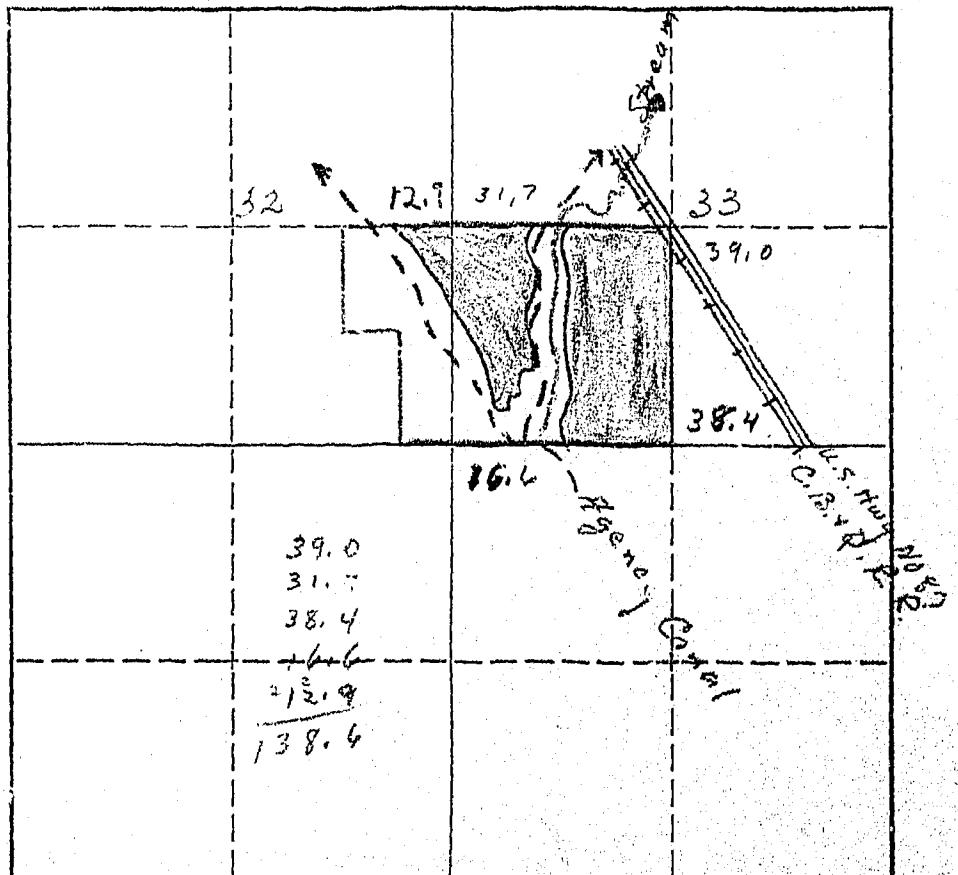
Twp. 15 Rge. 34E Twp. _____ Rge. _____

Twp. _____ Rge. _____ Twp. _____ Rge. _____

Filed in Twp. 15 Rge. 34E

Remarks Send to operator

Farm Map



I-138.6-0-138.6

February 19, 1946

Mr. Chester Kaiser
Box 641
Hardin, Montana

Dear Mr. Kaiser:

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

32-B
33-F

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

A.A.A. Contract No. 1024 County Big Horn Twp. 1 South Rng. 34 East
Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.
Name of Operator Heitman, August Address Hardin, Mont.
Total Number of Acres in Farm 100 Number of Acres Irrigated in 1940 71

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

Legal Description E2 NESE, 22, N2SW, 33-15-34E

N. L. C.

Agency Ditch





567

m WR-1-10M-8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 18 C
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Indian Address
Name of Operator Koebbe, J. A. Address Hardin, Montana

Part A

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

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

Part B

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

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

Part C

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

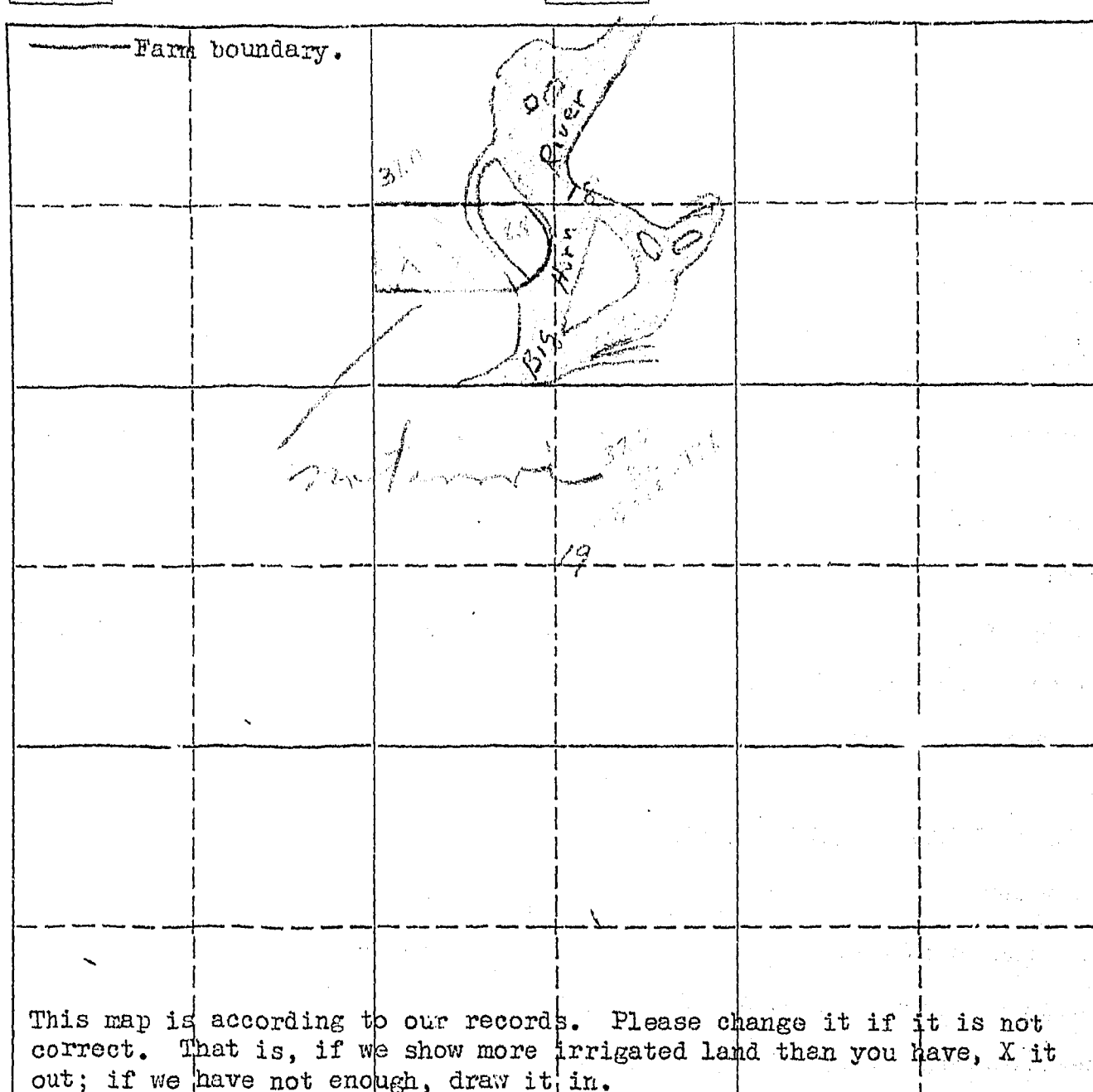
9. Source of Water: Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 45.8 This land is under what ditch? Farmer's 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 Imported from the former
17. REMARKS:
Land could also be used for
Indian Service survey
made in 1945 by Engineering staff

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lots 8 & 9, Sec. 18 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	— Farm boundary. 	

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: Lawrence Canal Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name J.A. No. 4-1304 Address Hardin Date 2-6-46

REMARKS: This land has not been watered for a number of
years -

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 567

Owner None Address _____

AAA Owner _____ Address _____

Operator None Address 421 1/2 N Mont

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

151D
Assessed Acreage 45.8

Legal Description of This Farm 167849 Sec 18- 150- 34 E

Total Acres in Farm 81.0

Code Number 18C

Photo No. _____

AAA Contract No. 1235- 8052

AAA Total Cropland Acreage 28- 10

App. No. 0

Decree No. _____

Land is located in

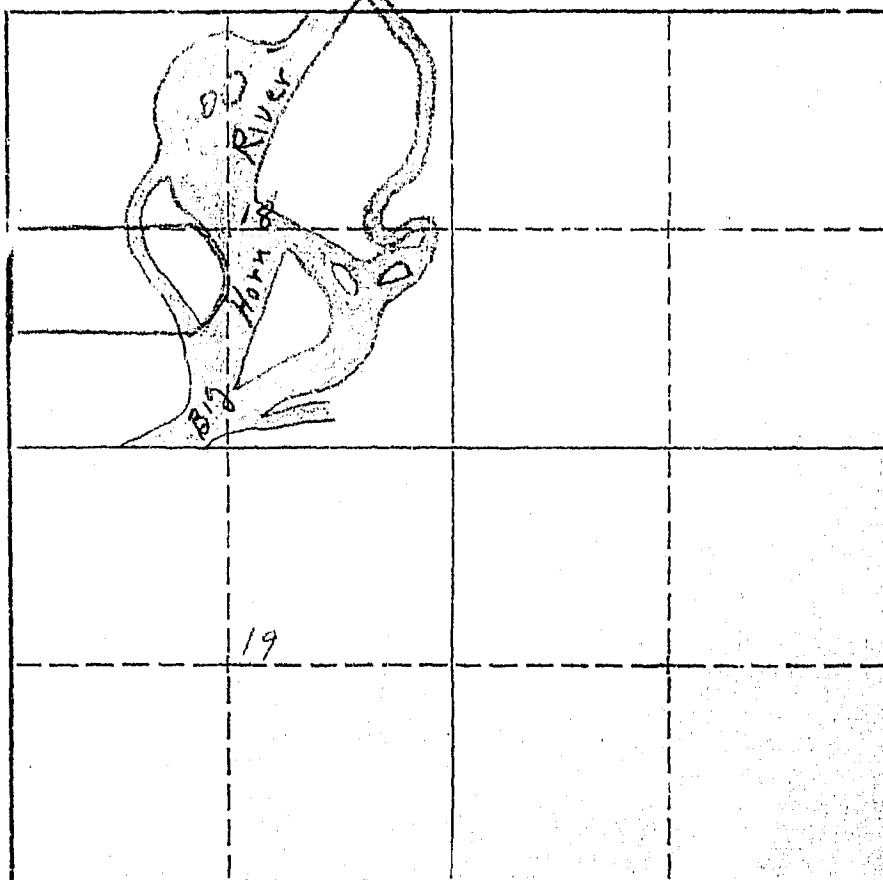
Twp. 150 Rge. 34 E Twp. _____ Rge. _____

Twp. _____ Rge. _____ Twp. _____ Rge. _____

Filed in Twp. 150 Rge. 34 E

Remarks Send to operator

Farm Map



I-45.8-0-45.8

✓ On July 30, 1908, Farmers Ditch Company appropriated 3,000 miner's inches from Big Horn River. The notice was filed August 8, 1908 in Book 1, Page 57 of Misc. Records in Big Horn County Courthouse.

On September 17, 1926 filed a subsequent appropriation for 3,000 miner's inches from Big Horn River. Filed in Big Horn County Courthouse.

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 19, 1946

Mr. J. A. Koebbe
Hardin, Montana

Dear Mr. Koebbe:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON TWO OF THE ENCLOSED FORMS:

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

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. 1237 County Big Horn Twp. 1 South Rng. 24 East

Name of Owner S. J. J. Dept Address Crown Agency, Mont.

Name of Operator Vandenberg Address Hardy, Mont.

Total Number of Acres in Farm 41.91 Number of Acres Irrigated in 1940 24

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

Legal Description Sec 8, R. 18-10-3 NE

adjoining to the right

LC 27

Enclosure
T. 24

C 12

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. 235 County Pig Iron Twp. 18 South Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency Mont.

Name of Operator Reile Fred Jr. Address Hardin Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 21

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

Legal Description Lot 9 Sec 18-18-34E

LC 40

See Legal
Description

18
B



582

m WR-1-13M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29 FV
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Indian Address
Name of Operator Poullos, Martha 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: Agency Canal (Lower River Proj)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 26.3 Shares you hold 26.3
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 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: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐
11. What is the greatest number of acres you have irrigated? 2 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 26.3
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 2.1 This land is under what ditch? Agency Canal
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No ☐ Explain
17. REMARKS:

OVER



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

STATE OF MONTANA

STATE ENGINEER

BILLINGS, MONTANA

February 19, 1946

Mrs. Martha Poullos
Hardin, Montana

Dear Mrs. Poullos:

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 Fowers 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

5-17
Sorry we did
not operate this
land in 1945.

On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 582

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

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

Operator Poulos, Martha..... Address.....

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

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

Assessment Record.....

USID
Assessed Acreage 26.3

Legal Description of This Farm NWSE^{1/4}, Sec. 29-150-34E

Total Acres in Farm 40.0

Code Number 29 F

Farm Map

Photo No. 231-5

AAA Contract No. 185

AAA Total Cropland Acreage 23.6

App. No. 0

Decree No.

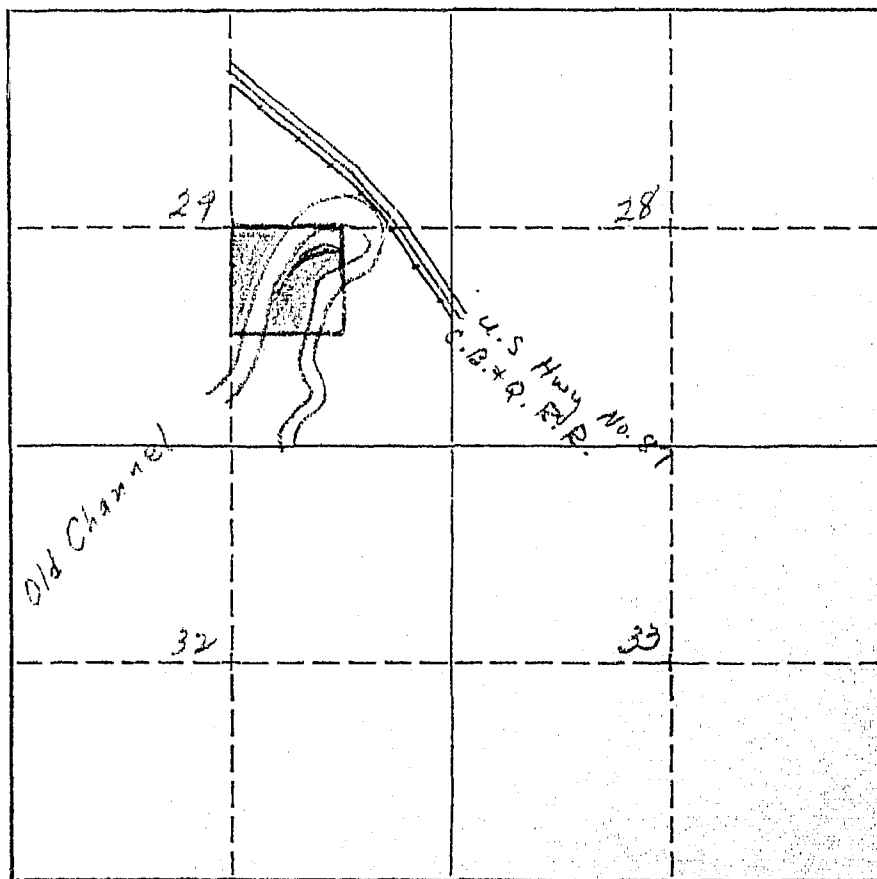
Land is located in

Twp. 15 Rge. 34E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 14 Rge. 34E

Remarks Send to operator



I-26.3-21-28.4

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

February 19, 1946

Mrs. Martha Poullos
Hardin, Montana

Dear Mrs. Poullos:

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 185 County Big Horn Twp. South Rng. 3/4 East

Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.

Name of Operator Weinberg, J.J. Address Hardin, Mont.

Total Number of Acres in Farm 400 Number of Acres Irrigated in 1940 24

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

Legal Description NW 1/4 29-15-34E

No LC

Agent, District



584-589

Form WR-1-10M 8-45*

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 29E, 33D ✓

County Big Horn

T. 1 S. R. 34 E.

Name of Land Owner Indian Address
Name of Operator Poullos, Sam 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: Agency Canal (Crow River Project)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 60.4 Shares you hold 322
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 Little 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) 60.4
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 71.8 This land is under what ditch? Agency 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:

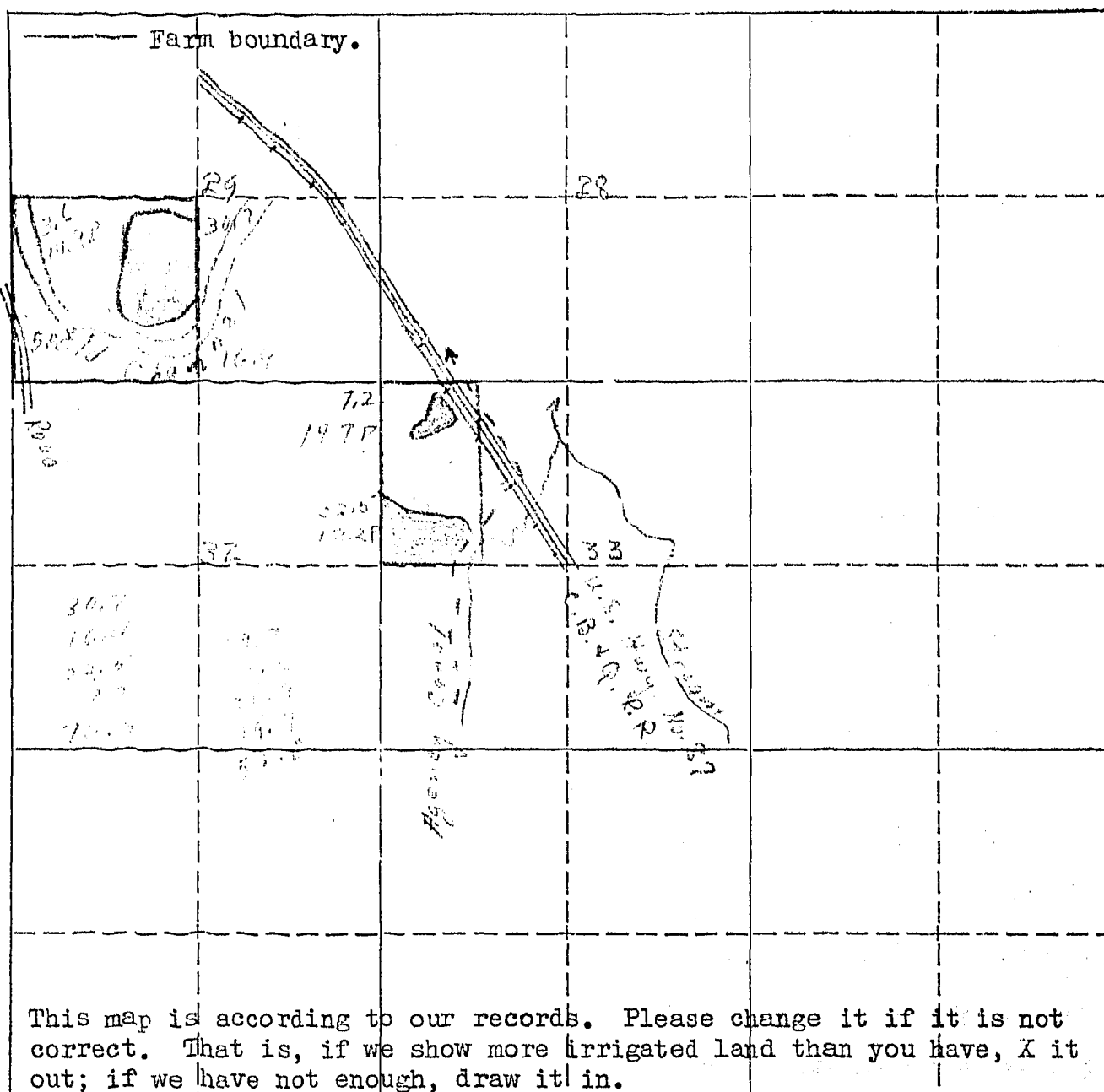
Enough River bottom land

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 SW¹/₄, Sec. 29; W¹/₂NW¹/₄, Sec. 33 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	Farm boundary. 	
	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: Agency Canal Acres: 60.4

Ditch: _____ Acres: _____

Information supplied by:

Name Field to check Indian Service Report Address _____ Date 3-6-46

REMARKS: _____

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

On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

Mr. Sam Poullos

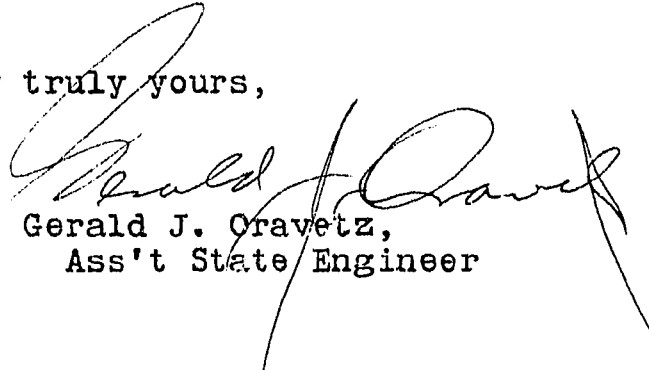
-2-

February 19, 1946

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

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

Very truly yours,


Gerald J. 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.

Did not operate
this land in 1945

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 589

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

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

Operator Pacheco, Sam..... Address.....

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

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

Assessment Record.....

4310
Assessed Acreage 29.7

Legal Description of This Farm 1/4 NW 1/4 Sec. 33-15-34 E.

Total Acres in Farm 80.0

Code Number 337

Photo No. 241-66

AAA Contract No. 4003

AAA Total Cropland Acreage 30.8

App. No. 0

Decree No.

Land is located in

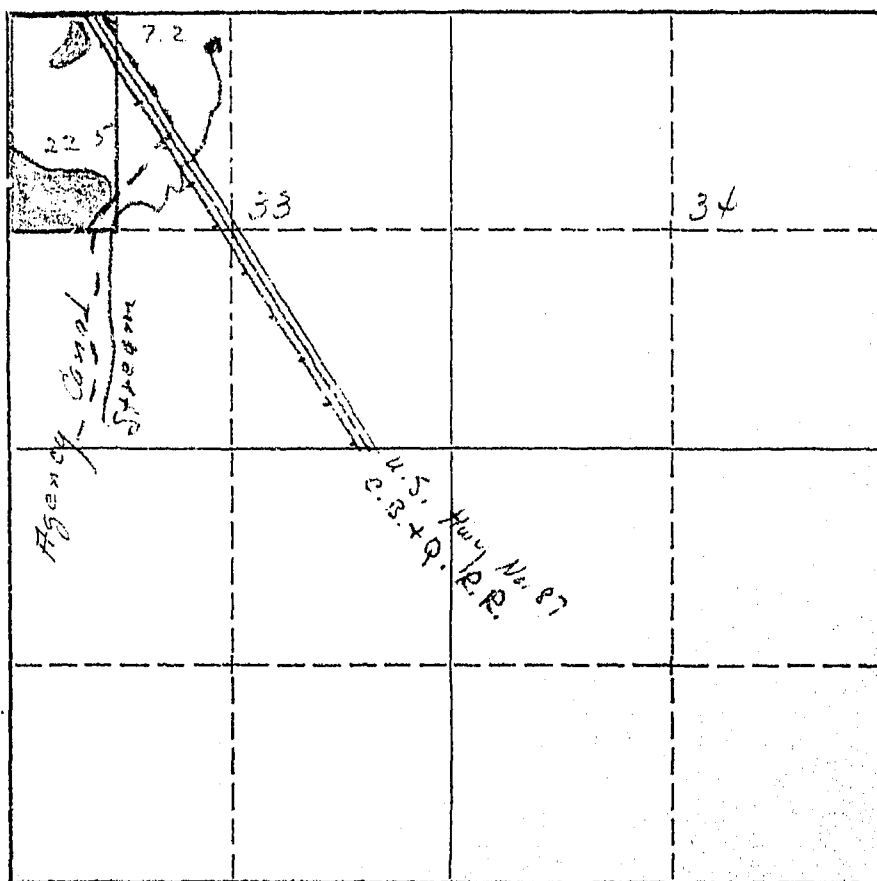
Twp. 150 Rge. 34 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 14 Rge. 34 E

Remarks Send to operation

Farm Map



I-29.7-319-61.6

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

February 19, 1946

Mr. Sam Poullos
Hardin, Montana

Dear Mr. Poullos:

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

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

33-B

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

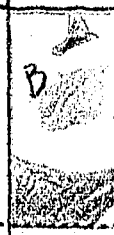
A.A.A. Contract No. 4003 County Big Horn Twp. 1 South Rng. 34 East
Name of Owner U.S. Indian Dept. Address Crow Agency Mont.
Name of Operator Paul Hos Sam Address Hardin Mont.
Total Number of Acres in Farm 50 Number of Acres Irrigated in 1940 31

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

Legal Description W.P. 33-19-34E

Mo LC

Agency Ditch



STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 584

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

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

Operator Poultos, Sam..... Address.....

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

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

Assessment Record.....

USID
Assessed Acreage 50.7

Legal Description of This Farm SW 1/4 Sec. 27 - 15N - 34E

Total Acres in Farm 160.0

Code Number 29 E

Farm Map

Photo No. 231-5

AAA Contract No. 165

AAA Total Cropland Acreage 45.2

App. No. 0

Decree No.

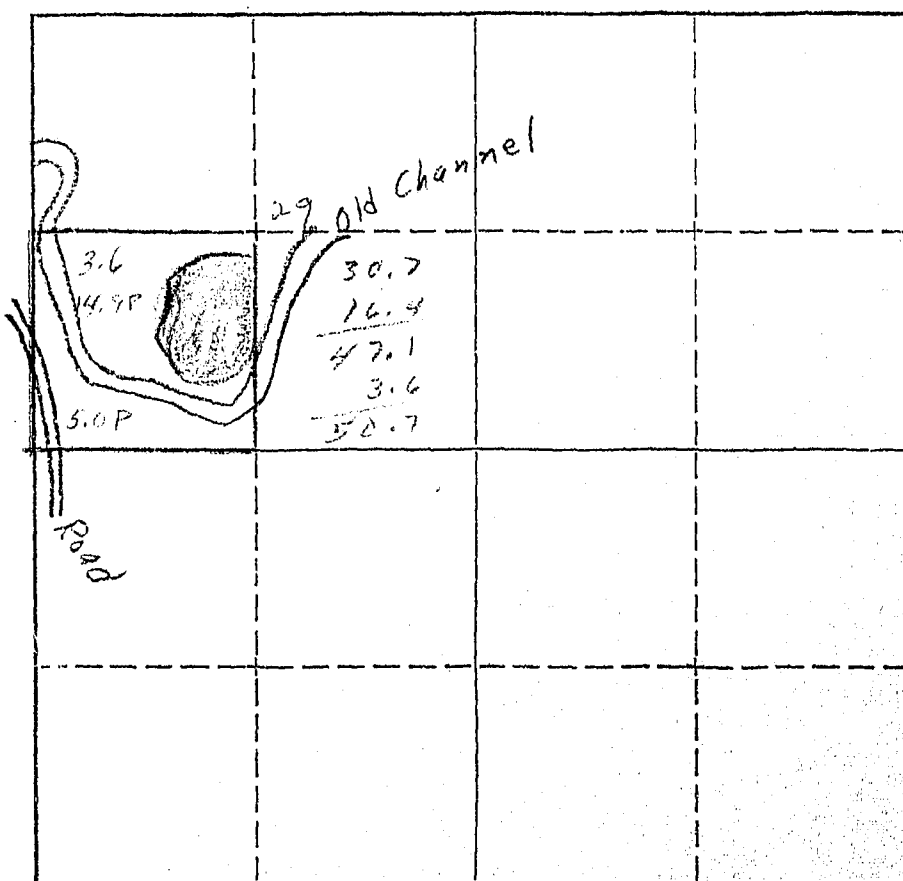
Land is located in

Twp. 15N Rge. 34E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1N Rge. 34E

Remarks.....



I. 50.7-199-70.6 This is an error in the Indian Reserve Record - According to their present & past figures it should be 70.6

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

February 19, 1946

Mr. Sam Poullos
Hardin, Montana

Dear Mr. Poullos:

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

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 165 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency, Mont

Name of Operator Poullas, Sam Address Hardin, Mont

Total Number of Acres in Farm 160 Number of Acres Irrigated in 1940 45

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

Legal Description SW 1/4, 34-18-34E

Ho LC.

Agency Dept.



591

WR-1-10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 33B ✓
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Indian Address
Name of Operator Salveson, Ira Address

Part A

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

1. Water is delivered by: Agency Ditch (Crow River Project)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 79.1 Shares you hold 64.0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

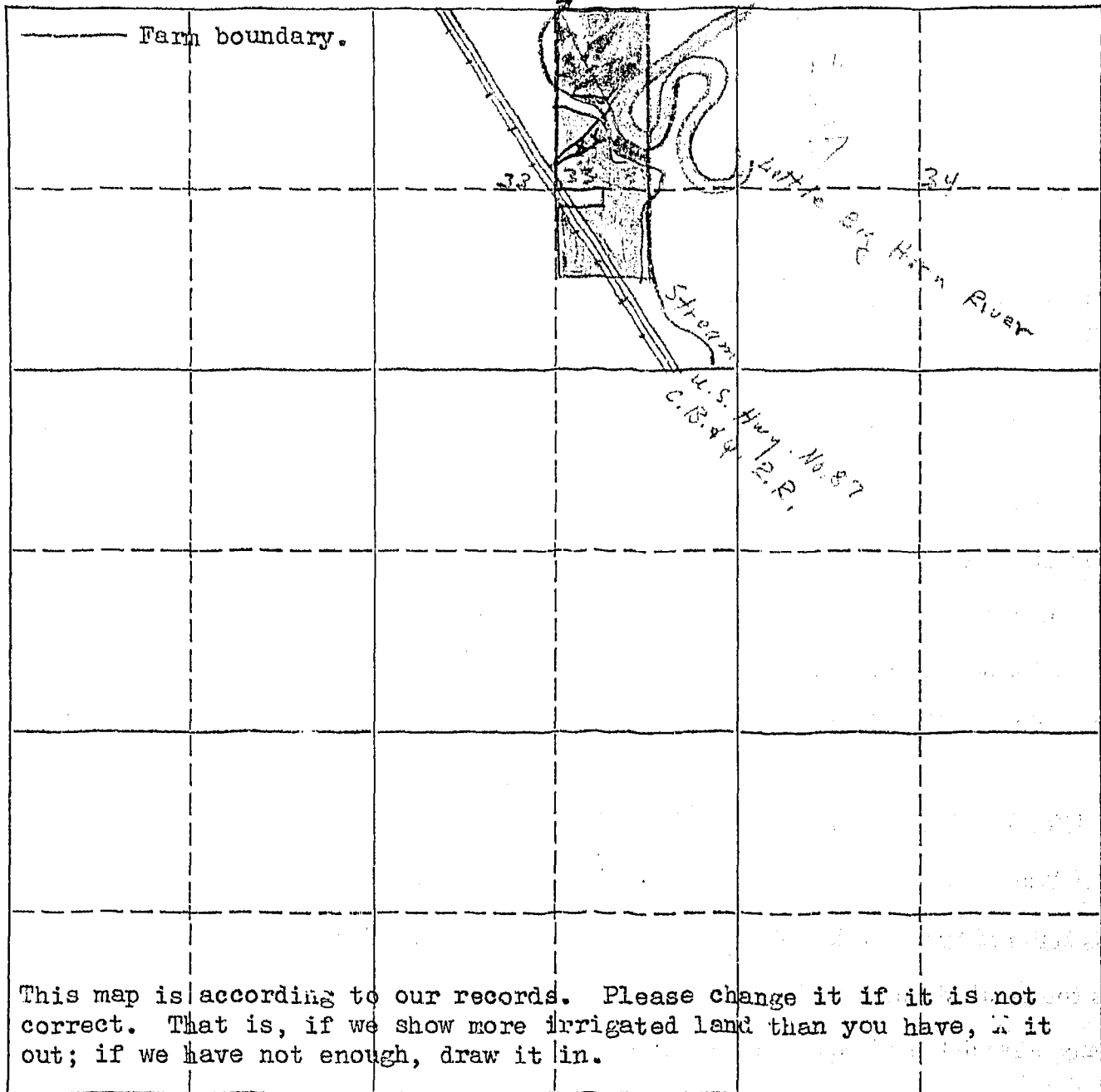
- 94
79.1
14.9
9. Source of Water: Little Big Horn
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 79.1
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 14.9 This land is under what ditch? Agency Canal
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes No Explain
17. REMARKS:

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W $\frac{1}{2}$ NE $\frac{1}{4}$, NWSE $\frac{1}{4}$ less 1 acres, Sec. 33 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	— Farm boundary. 	

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, take it out; if we have not enough, draw it in.

32.5
22.5
30
950

28.0
25.0
3.0
79.5

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: Agency Canal Acres: 79.5

Ditch: _____ Acres: _____

Information supplied by:

Name Bob S. Gieson Address _____ Date _____

REMARKS: _____

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

✓ On August 25, 1915, Evan A. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 591

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

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

Operator Salverson, Ira..... Address Hardin, Mont

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

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

Assessment Record.....

Assessed Acreage 94.0

Legal Description of This Farm W 1/4 NW 1/4 Sec 33 T 15 S R 34 E

Total Acres in Farm 115.0

Code Number 33 B

Photo No. 241-67

AAA Contract No. 1001 B + 5003

AAA Total Cropland Acreage 79.1

App. No. 0

Decree No.....

Land is located in

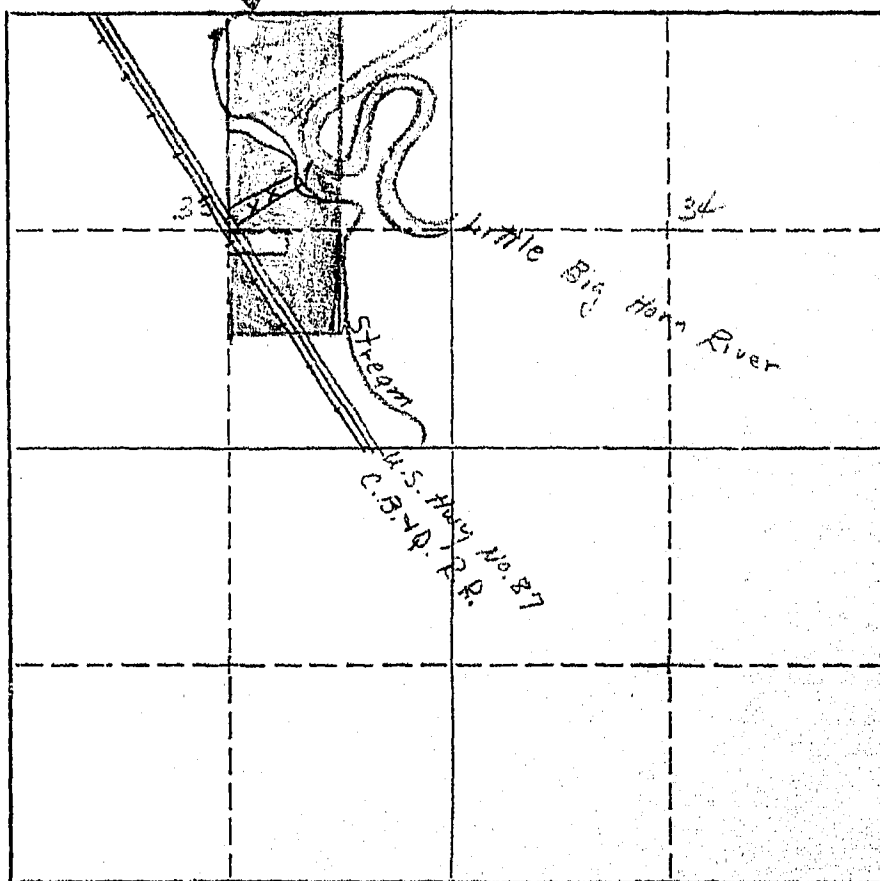
Twp. 15 S Rge. 34 E Twp..... Rge.....

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

Filed in Twp. 15 S Rge. 34 E

Remarks Send to operator

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 19, 1946

Mr. Ira Salvesson
Hardin, Montana

Dear Mr. Salvesson:

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

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 5003 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.

Name of Operator Solomonson, Ira Address Hardin, Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 21

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

Legal Description S1/4 NE1/4, 33-15-34E

No LC

Agency Data



W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4 33-E

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

A.A.A. Contract No. 144 County Big Horn Twp. 13 North Rng. 34 East
Name of Owner U.S. Indian Dept. Address Grow Agency, Mont.
Name of Operator Bernard F. F. Co. Address Hardin, Mont.
Total Number of Acres in Farm 35 Number of Acres Irrigated in 1940 27

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

Legal Description N 1/2 Sec 4, T 13 N, R 34 E

No LC

Agency
Ditch





564

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M 8-45

Code No. 738
County Big Horn
T. 1 So. R. 34 E.

Name of Land Owner Indian Address _____
Name of Operator Shiragga, etc. Address Box 134 Marden, Mont.

Part A

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

1. Water is delivered by: Farmers Canal
Name of Ditch, Ditch Company or District supplying water _____
2. State the number of acres you irrigate under this system 37.2 Shares you hold see Remarks
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 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) 37.2 crop and pasture
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch? _____
14. How many acres of seeped land do you have which could be drained and put into production? _____
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ☒ No _____ Explain _____
17. REMARKS:
L.R. Cool Pres. of Farmers Canal - Uses Holly Sugar Co. Shares
is supposedly new owner

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm

Lot 5 Sec 7-1 No 348

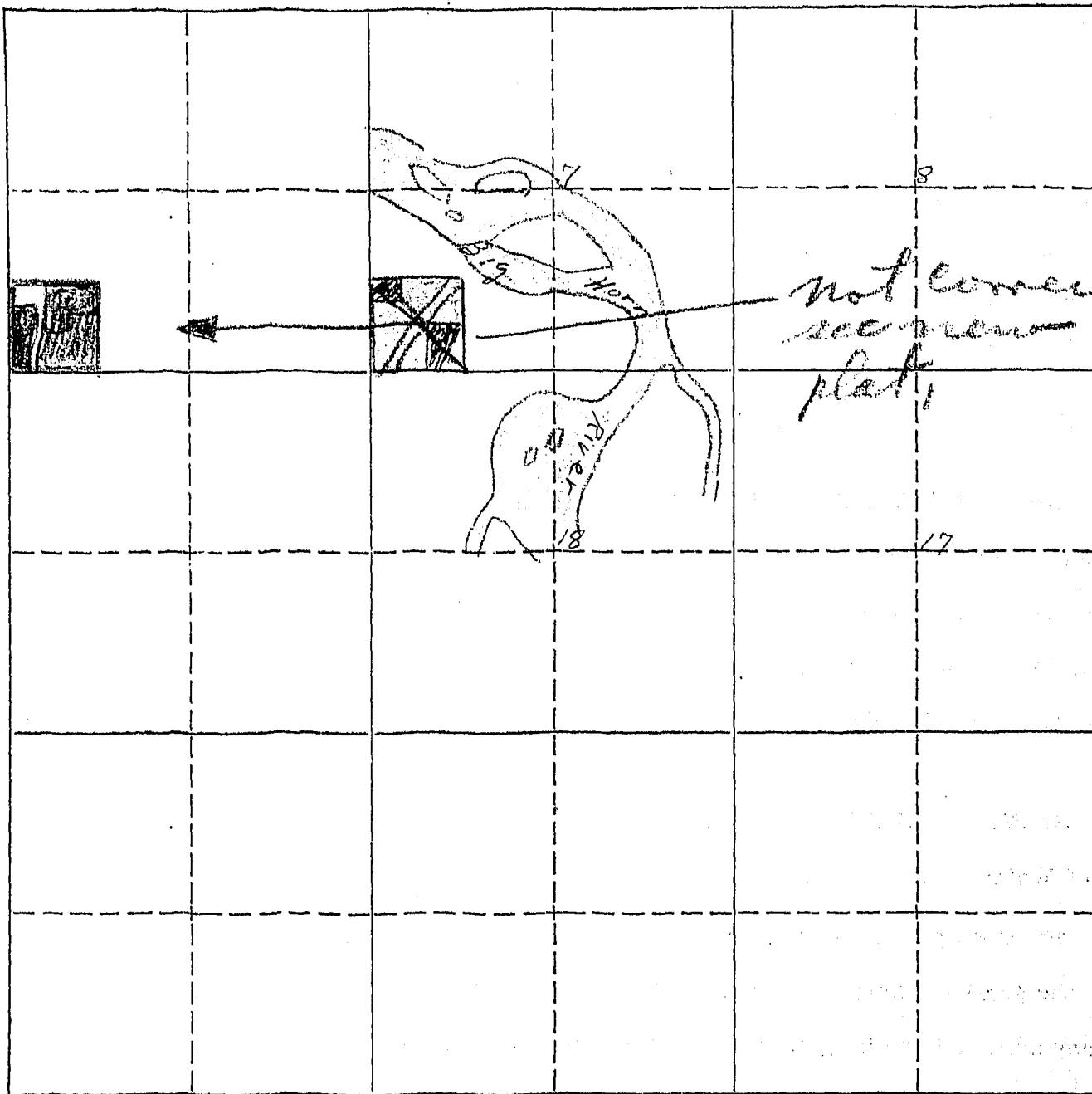


IRRIGATED LAND



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:

Farmer's Canal

Acres: *37.2*

Ditch:

Acres:

Information supplied by:

Name

Field Clerk & Indian Service Report

Address

Date

Oct 22-46

REMARKS:

CA Johnson & D. D. D.

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

On July 30, 1908, Farmers Ditch Company appropriated 3,000 miner's inches from Big Horn River. The notice was filed August 8, 1908 in Book A, Page 37 of Misc. Records in Big Horn County Courthouse.

On September 17, 1926 filed a subsequent appropriation for 3,000 miner's inches from Big Horn River. Filed in Big Horn County Courthouse.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 564

Owner Indian Address _____

AAA Owner Indian Address _____

Operator Shirasega Sam Address Box 124 - Hardin, Mont.

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

USID
Assessed Acreage 37.2

Legal Description of This Farm lot 5 - Sec 7 - 180 - 34 E

Total Acres in Farm 40.2

Code Number 7B

Photo No. 243 - 28

AAA Contract No. 1181

AAA Total Cropland Acreage 18.0

App. No. 45

Decree No. _____

Land is located in

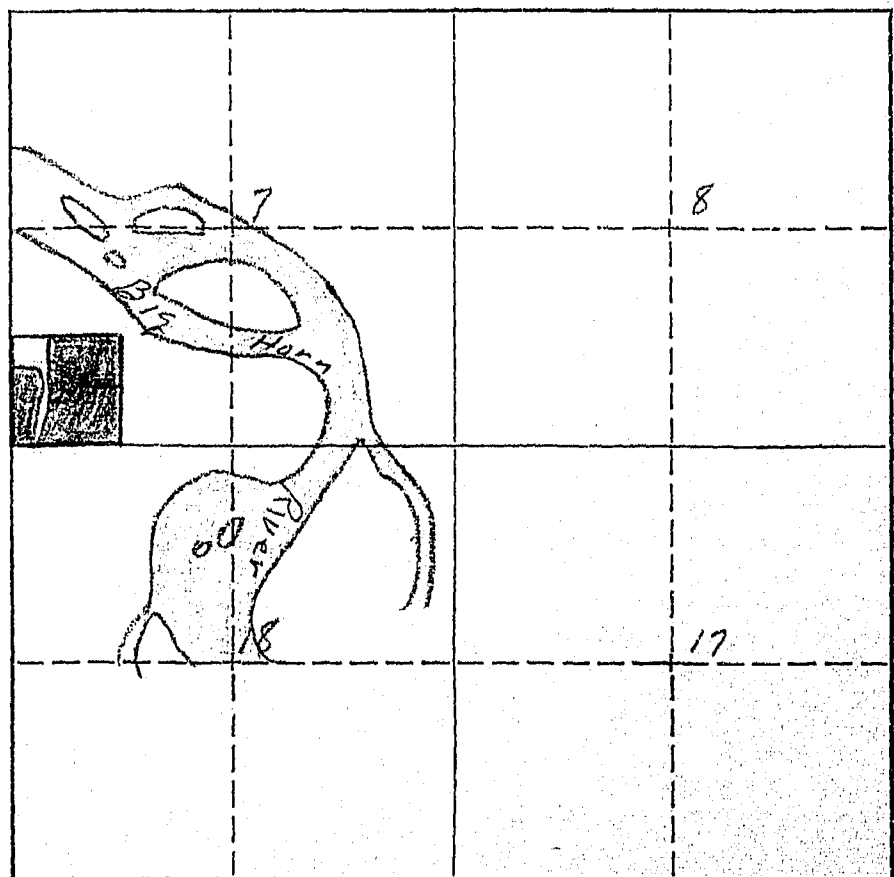
Twp. 13 Rge. 34 Twp. _____ Rge. _____

Twp. _____ Rge. _____ Twp. _____ Rge. _____

Filed in Twp. _____ Rge. _____

Remarks Send to operator

Farm Map



I-37.2-0-37.2

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 118 County Big Horn Twp. 1 South Rng. 34 East
Name of Owner U.S. Indian Dept. Address Crow Agency Mont.
Name of Operator Co. J. R. Address Hardy Mont.
Total Number of Acres in Farm 40? Number of Acres Irrigated in 1940 18

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

Legal Description Lot 5, Sec. 7, 18-34E

LC 20

Farmers

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

1. County Big Horn Book 3 Page 489 Record Misc.
2. Name of Appropriator Holly Sugar Corp. Address _____
3. Date Appropriated 4-18-23 Date Filed 4-19-23
- Amount Appropriated, Miners Inches 1600, Cubic Feet per second _____
4. Name of Stream Williams Creek Tributary _____ Basin _____
5. Point of Diversion 1359 ft. west of the NE corner of
Sec. 35 Twp. 1S Rge. 33 E Bank of Stream _____
6. Purpose Irrigation
7. Description of System dam 3 ft. high, ditch 10 ft. bottom
8. Land Description of Intended Place of Use
lot 6 & 7 sec 1, 15-33E
lot 6 SE¹ SW¹ NWNW¹ S² NW¹ " 12, " "
SWNE¹ NW¹ N² SW¹ W² SE¹ N² NE¹ SESE¹ " 13, " "
lot 1, NWNE¹ " 24, " "
lot 3 & 4 sec 18, 15-34E
9. Remarks (Pertaining to Use, etc.) lots 2 & 3 sec 7, " "

Decree

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



577

Form WR-1--10M 2 46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 23 3

County. Big Horn

T. 1 S. R. 34 E.

Name of Land Owner.....Indian.....Address.....
Name of Operator.....Taylor, Marvin.....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:.....*Agency Canal (Gowder Project)*.....
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system.....*13.7*..... Shares you hold.....*13.7*.....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

9. Source of Water:.....*Little Bighorn River*.....
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity..... ☒ Pumping..... Other.....
11. What is the greatest number of acres you have irrigated?..... Date.....
12. How many acres did you irrigate in 19*45*? (Crop and pasture).....*22.6*.....*13.7*.....
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc.....*8.9*..... This land is under what ditch?.....*Agency 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:.....

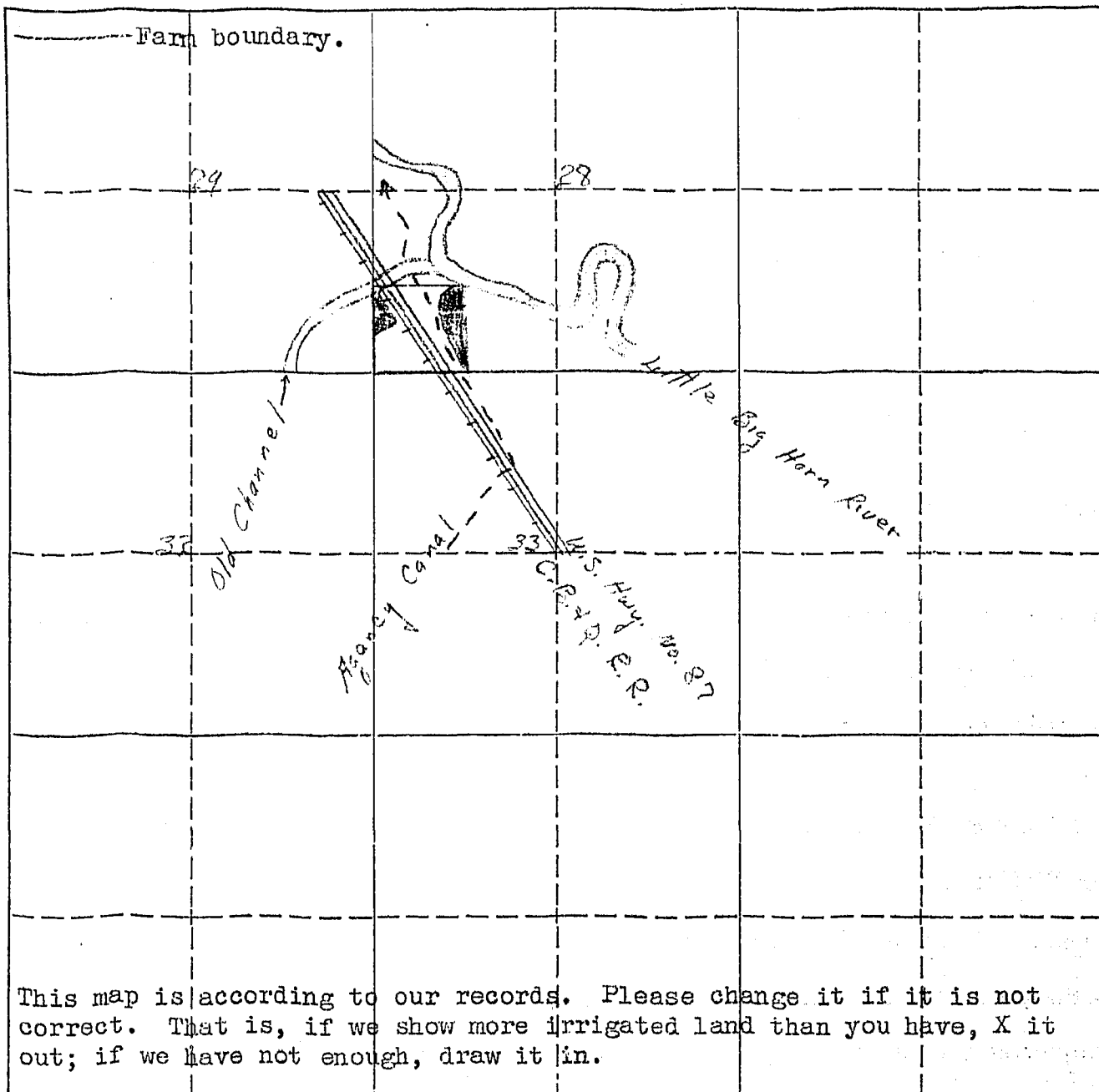
Total irrigated land in the farm

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 SW3/4, Sec. 28; Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	Farm boundary.  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: Agency Canal Acres: 13.7
Ditch: _____ Acres: _____

Information supplied by:

Name Marvin Taylor & L. H. Taylor Address Hardin, Montana Date March 13, 1946

REMARKS: My son, Marvin Taylor farmed this land in year 1944 only - since that time it has not been used as to my knowledge. Acreage shown is as assessed to Indian Owner.

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

✓ On August 25, 1915, Evan W. Eaton, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources SurveyCOUNTY Big HornFILE NO. 577

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

AAA Owner Ind. in..... Address.....Operator Taylor, Marvin..... Address Hardin, Mont.

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

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

Assessment Record.....

Assessed Acreage 13.7Legal Description of This Farm SWSW 1/4 Sec. 28- 15-34 ETotal Acres in Farm 20.0Code Number 28CPhoto No. 941-68AAA Contract No. 9214AAA Total Cropland Acreage 12App. No. 0

Decree No.

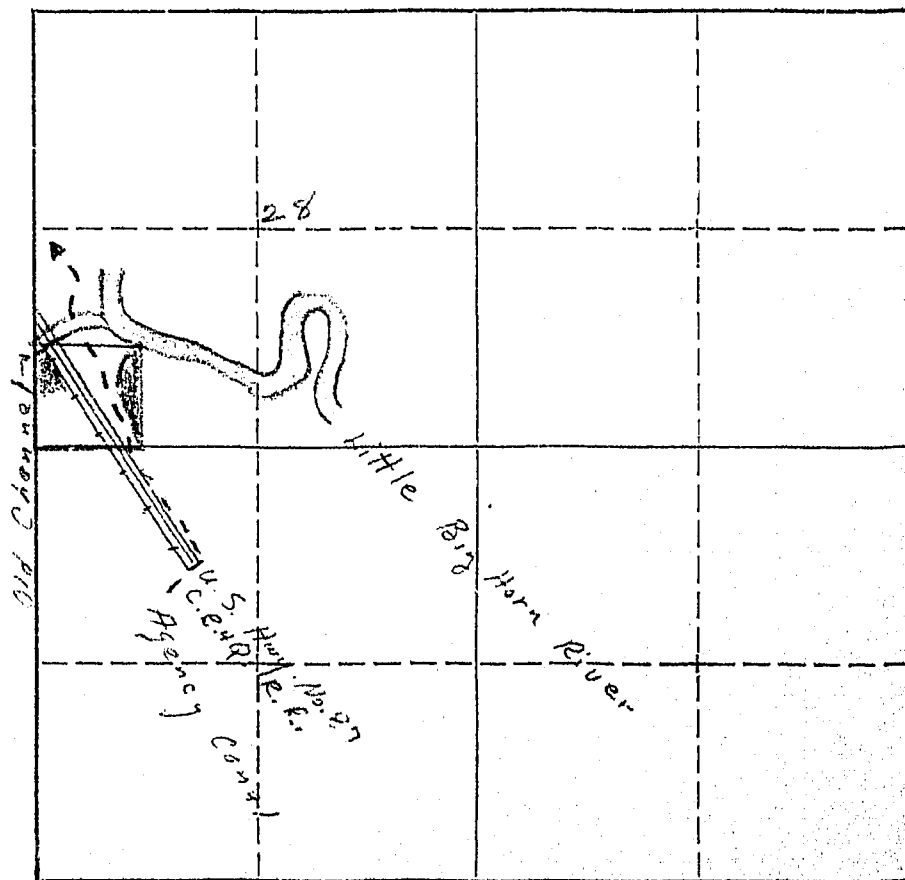
Land is located in

Twp. 15 Rge. 34 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 15 Rge. 34 ERemarks Send to operator

Farm Map



I-13.7-8.9-23.6

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

February 21, 1946

Mr. Marvin Taylor
Hardin, Montana

Dear Mr. Taylor:

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.



573

rm WR-1-10M 5-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 20 C ✓
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Indian Address
Name of Operator Vandersloot, Tony 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: Agency Canal (Arrow Sh. Proj)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 45.6 Shares you hold 45.6
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: $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range

Part C

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

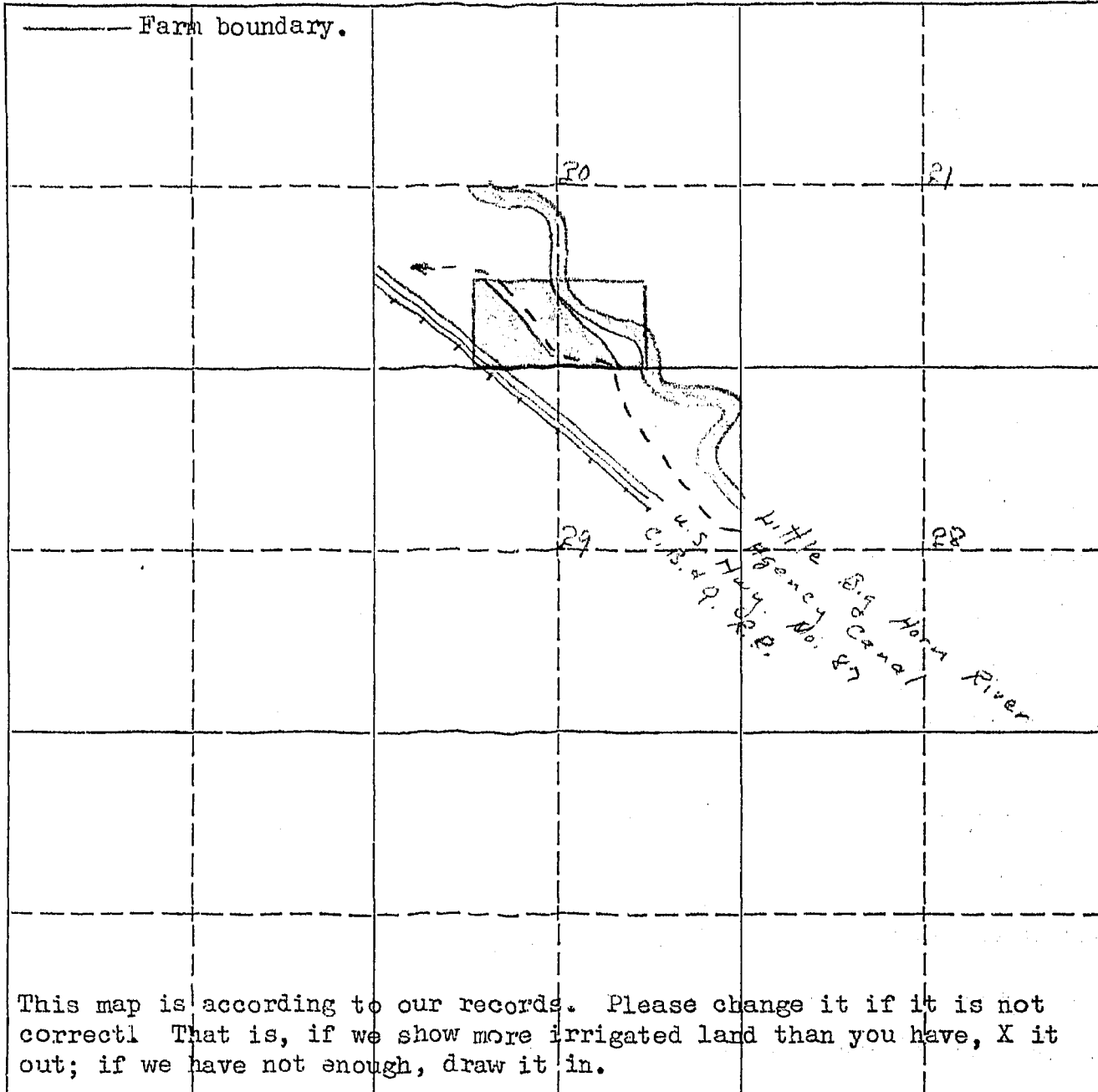
9. Source of Water: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 45.6
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No Explain
17. REMARKS:

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESW¹/₄, SWSE¹/₄, Sec. 20 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	— Farm boundary. 	
	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: Agency Canal Acres: 45.6

Ditch: _____ Acres: _____

Information supplied by:

Name: Tony Vandevort Address: Windin Point Date: Feb 23 1914

REMARKS: _____

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

✓ On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 573

Owner Indiana Address _____

AAA Owner Indiana Address _____

Operator Vanderstout, Tony Address Hardin, Mont.

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

WS 1 D
Assessed Acreage 45.6

Legal Description of This Farm SESW⁴, SWSE⁴, Sec. 20 - 150 - 34 E

Total Acres in Farm 80.0

Code Number 20 C

Farm Map

Photo No. 231-3

AAA Contract No. 122-121

AAA Total Cropland Acreage 36.3 + 6.5

App. No. 0

Decree No. _____

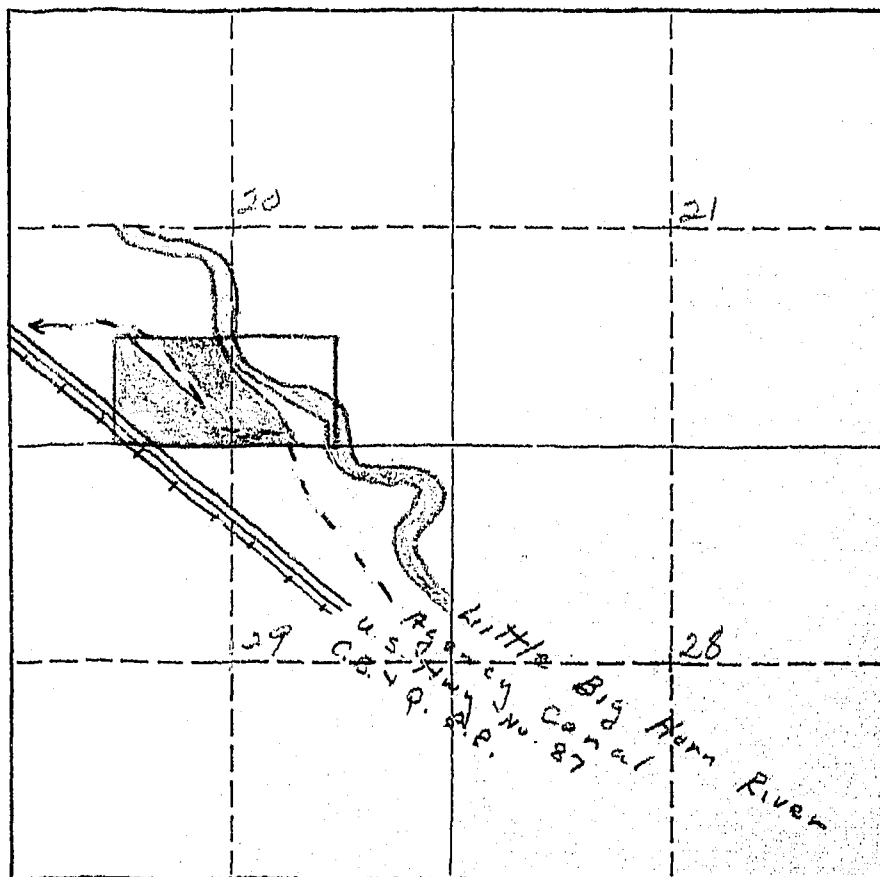
Land is located in

Twp. 150 Rge. 34E Twp. _____ Rge. _____

Twp. _____ Rge. _____ Twp. _____ Rge. _____

Filed in Twp. 150 Rge. 34E

Remarks Send to operator



I.-45.6-0-45.6

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

February 19, 1946

Mr. Tony Vandersloot
Hardin, Montana

Dear Mr. Vandersloot:

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

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 121 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.

Name of Operator Marcell Ludwig Address Hardin Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 6

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

Legal Description Swy 4SE 4 20-15-34E

No LC

Agency Dren

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. 127 County Big Horn Twp. 1 South Rng. 34 East
Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.
Name of Operator Martell, Ludwig Address Hartlin, Mont.
Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 36

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

Legal Description SE 1/4 SW 1/4, 20-15-34 E

No. 10

Agency Data



586

m WR-1-10M 8-75

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 30B, 32B
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner.....Indian.....Address.....
Name of Operator.....Warren & Sons.....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:.....Agency Canal (Crow Line Proj.)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system.....0.....Shares you hold.....33.3
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

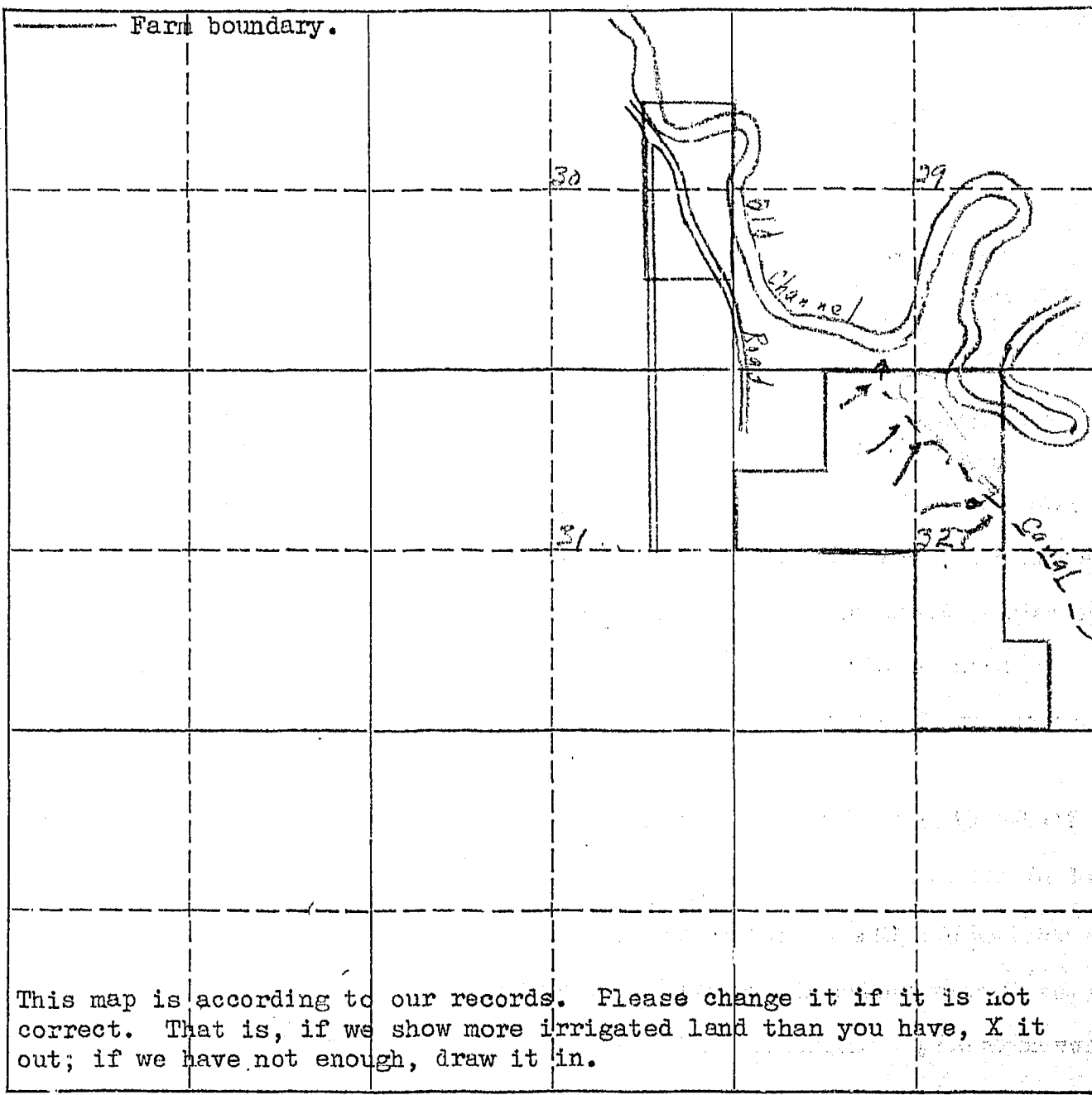
9. Source of Water:.....Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity.....✓.....Pumping.....Other.....
11. What is the greatest number of acres you have irrigated?.....Date.....
12. How many acres did you irrigate in 1945? (Crop and pasture).....0.....
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc.....38.0.....This land is under what ditch?.....Agency Canal
14. How many acres of seeped land do you have which could be drained and put into production?.....
15. What is the condition of your irrigation system?.....Good
16. Is your water supply adequate? Yes.....✓.....No.....Explain.....
17. REMARKS:.....

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SENE $\frac{1}{4}$, NESE $\frac{1}{4}$, Sec. 30; S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ SESE $\frac{1}{4}$,
Sec. 32 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	----- Farm boundary.  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: Agency Canal Acres: 25.4

Ditch: _____ Acres: _____

Information supplied by:

Name: Harold E. Smith Address: Harold E. Smith Date: Mar 10/66

REMARKS: _____

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

✓ On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 586

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

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

Operator Warren..... Address Hardin, Mont

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

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

Assessment Record.....

USID
Assessed Acreage 7.5

Legal Description of This Farm SENE, NESE, Sec. 30 - 150 - 34E

S*NW*, NENW*, W*NE*, W*SE*, W*SESE* Sec. 32 - 150 - 34E

Total Acres in Farm 370.0

Ccde Number 30 B - 32 B

Farm Map

Photo No. 243-31 — 241-66

AAA Contract No. 156-B-1

AAA Total Cropland Acreage.....

App. No. 0

Decree No.....

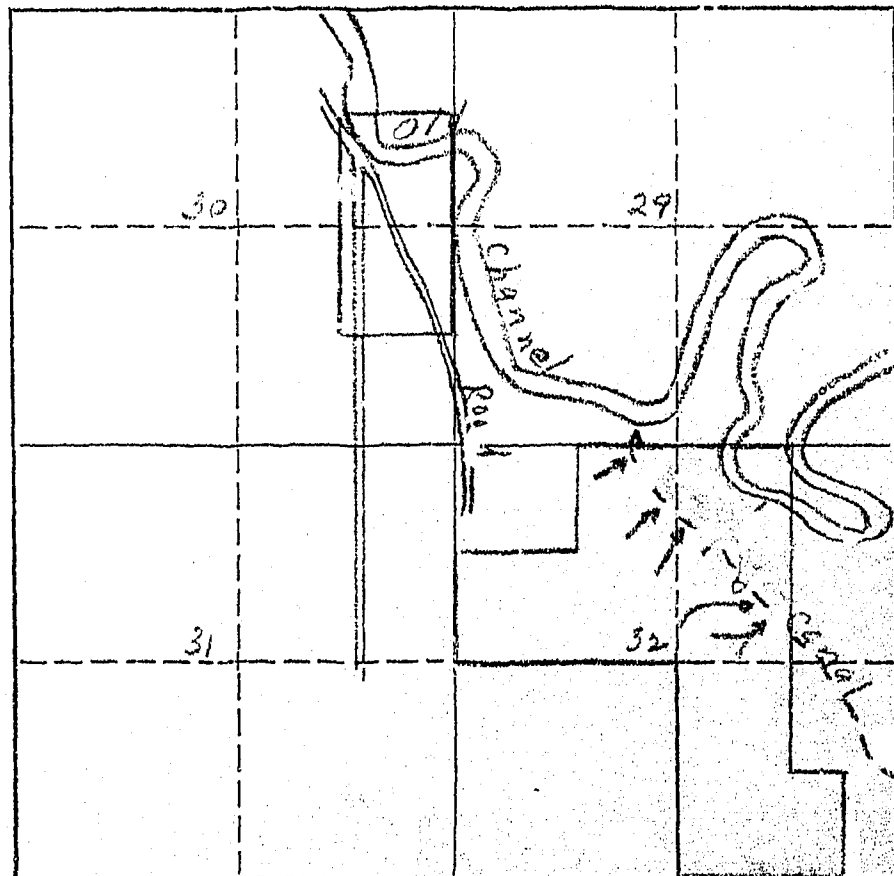
Land is located in

Twp. 150 Rge. 34E Twp..... Rge.....

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

Filed in Twp. 18 Rge. 34E

Remarks Send to operator



I-33.3-4.7-38.0

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.

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.

You will note that we have not enclosed a form covering the land you own in Township 2 South, Range 33 East, (SENECA, Section 33). Mr. Elvin Wedel, as the operator, has given us the necessary information on this tract of land.

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



585

m VWR-1-10M-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 30 A

County Big Horn

T. 1 S. R. 34 E.

Name of Land Owner Indian Address

Name of Operator Warren, Floyd 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: Agency Canal (Crow River, Prop.)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 31.7 Shares you hold 2
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

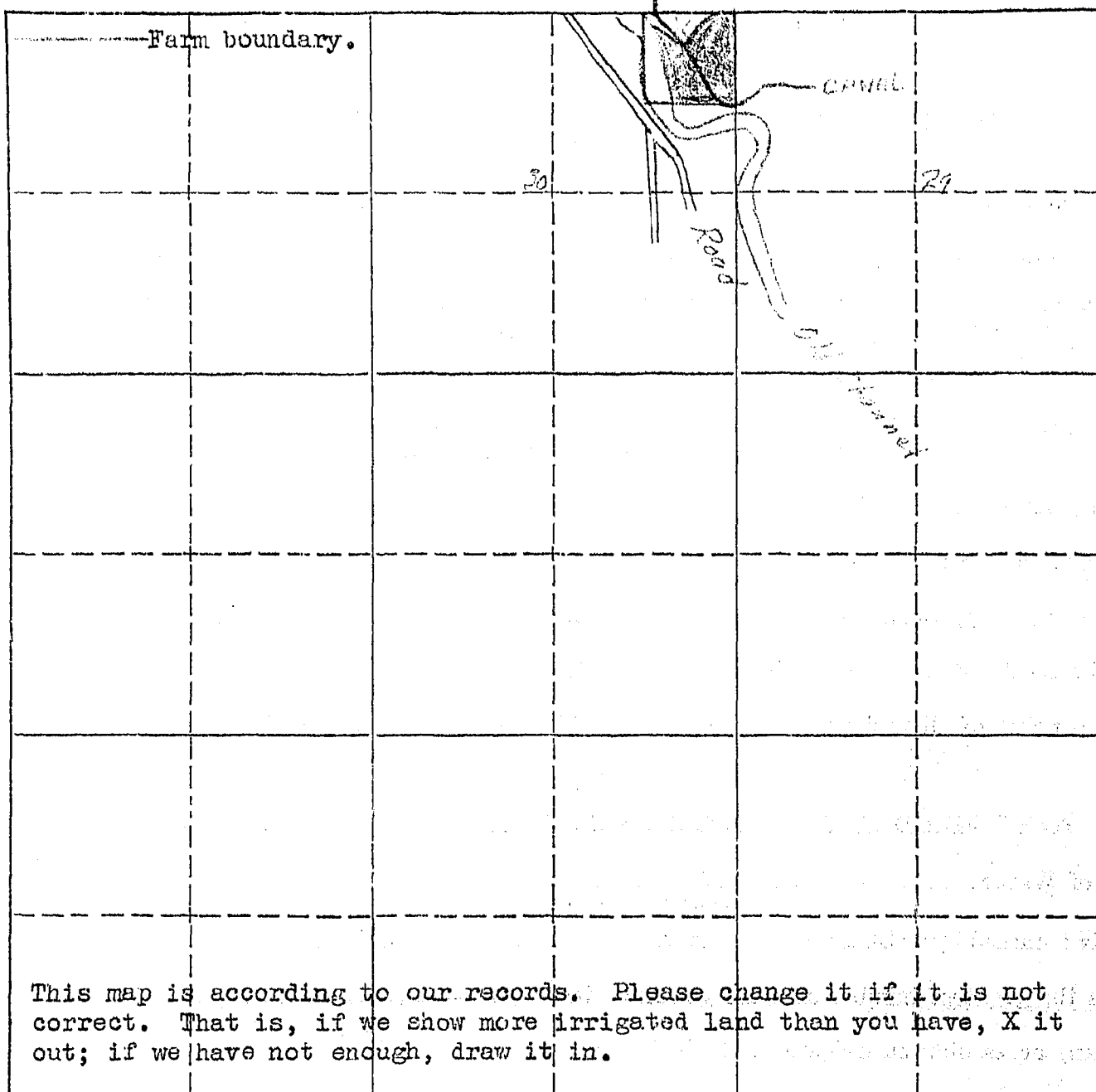
9. Source of Water: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 31.7 Acres
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No ☐ Explain
17. REMARKS: This land must be irrigated from old channel of L. B. H. River. A branch of the agency Canal dumps into old channel which keeps the old channel in water. (Glen Ford)

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 NENE¹/₂ Sec. 30, Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	Farm boundary. 	

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: Agency Canal Acres: 31.7

Ditch: _____ Acres: _____

Information supplied by:

Name John E. Hanna Address _____ Date 2-22-46

REMARKS: _____

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

On August 25, 1913, Evan W. Ostep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1913, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1895.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 585

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

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

Operator Warren Floyd..... Address Hardin Mont.

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

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

Assessment Record.....

Assessed Acreage 31.7

Legal Description of This Farm NENE⁴ Sec. 30. 150-34E

Total Acres in Farm 40.0

Code Number 30 A

Farm Map

Photo No. 243-31

AAA Contract No. 164 A

AAA Total Cropland Acreage 29

App. No. 2

Decree No.

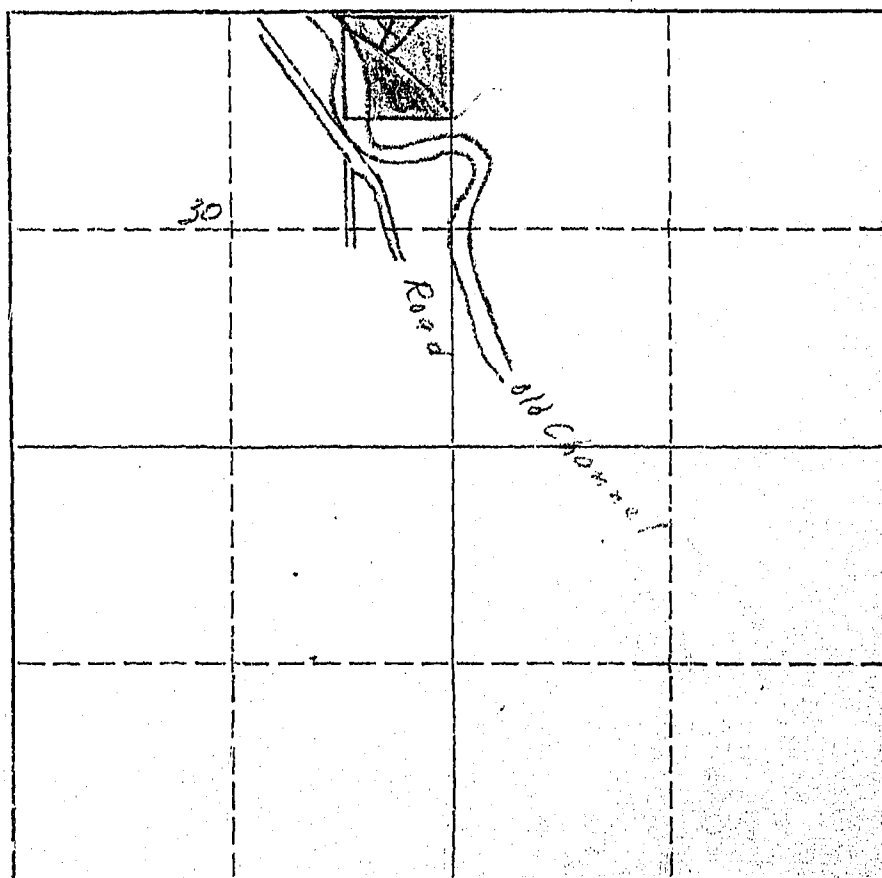
Land is located in

Twp. 150 Rge. 34E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 150 Rge. 34E

Remarks.....



I-317-0-317

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.

Warren and Sons

-2-

February 19, 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.

You will note that we have not enclosed a form covering the land you own in Township 2 South, Range 53 East, (SENECA, Section 33). Mr. Elvin Wedel, as the operator, has given us the necessary information on this tract of land.

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



748

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

WR-1-10M 8-15

Code No. 34 E ✓

County Big Horn

T. 1 S. R. 24 E

Name of Land Owner Indian Address

Name of Operator U.S.D. Address

Part A

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

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

Part B

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

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated. Amount filed on: Miners Inches. C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 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: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 12.6 This land is under what ditch? Agency 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:

12.6 acres could be irrigated - no existing canals

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. SESE 1/4 Sec. 34 - 150 - 34 E.

	☐ IRRIGATED LAND	☐ NON-IRRIGATED LAND
NORTH 		

Handwritten on map: 34, 35, Little Big Horn River.

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

19A. Ditch: _____ Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name Field Check & Indian Service Report Address _____ Date _____

REMARKS: _____

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

On August 25, 1915, Evan W. Estep, appropriated 168.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1995.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 448

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

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

Operator USID..... Address.....

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

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

Assessment Record.....

USID
Assessed Acreage 1.6

Legal Description of This Farm SESE⁴ Sec. 34 - 150 - 34 E

Total Acres in Farm 40.0

Code Number 34 E.

Farm Map

Photo No. 241 - 67

AAA Contract No. 8290

AAA Total Cropland Acreage 0

App. No.....

Decree No.....

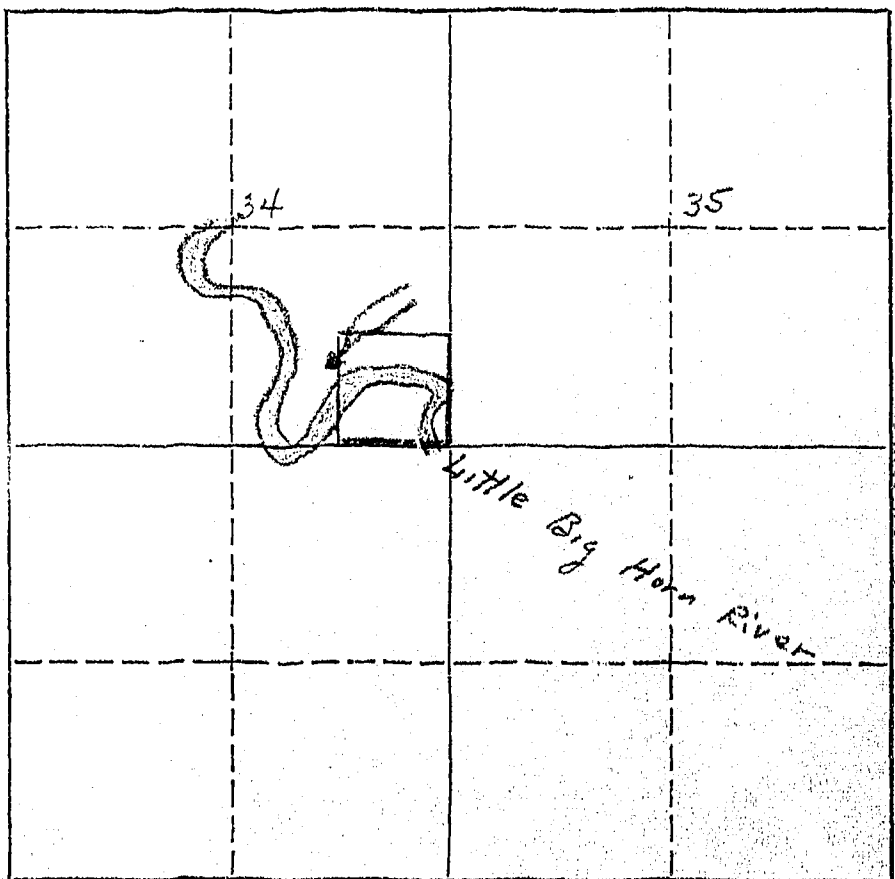
Land is located in

Twp. 15, Rge. 34 E Twp..... Rge.....

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

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

Remarks.....



I 1.6 - 11.0 - 12.6



575-580
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

m WR-1-10M 8-45

Code No. 29B, 29C
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Indian Address
Name of Operator Weir, O. V. Address

Part A

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

1. Water is delivered by: Agency Canal (Crow River Proj.)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 76 Shares you hold 144
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

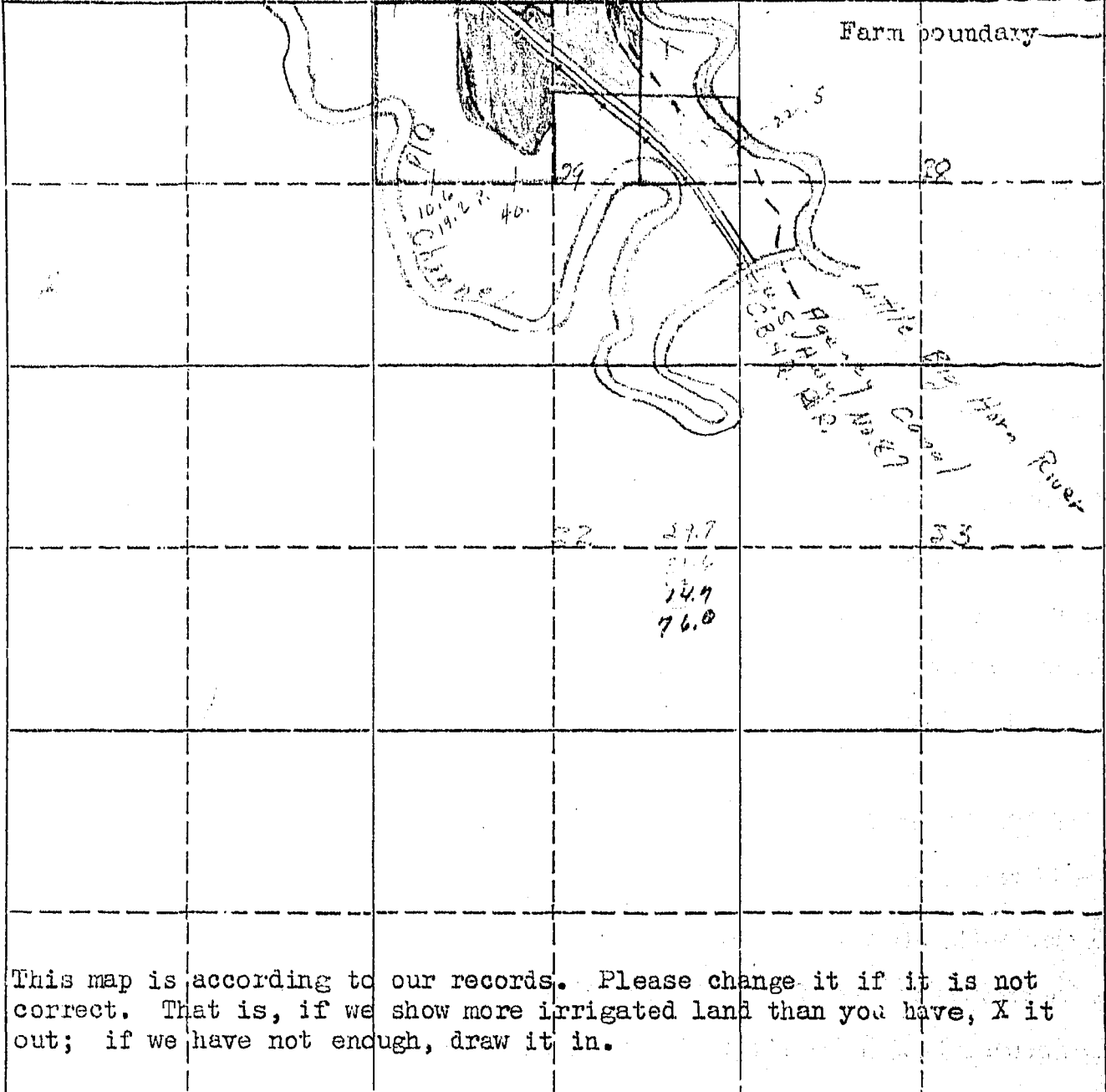
9. Source of Water: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 76 acres
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 120 This land is under what ditch? Agency 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: I did not have this land in 1945, my lease runs out, and I think the Indians farm it this summer.

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 SENECA, NW 1, NWNE 1, Sec. 29 - Twp. 1 S., Rge. 34 E.

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

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

19A. Ditch: Agency Canal Acres: 76.0

Ditch: _____ Acres: _____

Information supplied by:

Name Field check & Indian Service Report Address _____ Date 3-4-46

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 575

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

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

Operator Neir, O. V...... Address Hardin Mont

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

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

Assessment Record.....

USID
Assessed Acreage 138.7

Legal Description of This Farm NW⁴ NWNE⁴ Sec. 29- 150- 34E.

Total Acres in Farm 200.0

Code Number 290

Photo No.....

AAA Contract No. 162-163-164B-

AAA Total Cropland Acreage 85.8

App. No. 0

Decree No.....

Land is located in

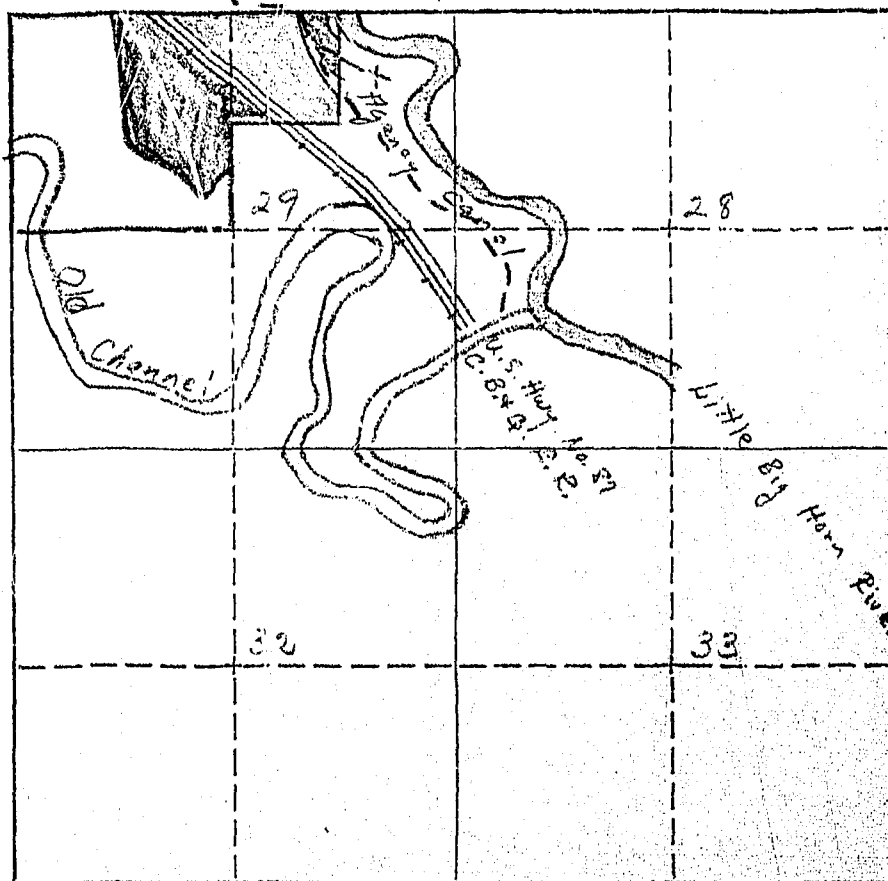
Twp. 150 Rge. 34E Twp..... Rge.....

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

Filed in Twp. 1A Rge. 34E

Remarks.....

Farm Map



I-138.7-34.8-173.5

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

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

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

February 19, 1946

Mr. O. Y. Weir
Hardin, Montana

Dear Mr. Weir:

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. 161 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency Mont.

Name of Operator Weir, D.Y. Address Hardin Mont.

Total Number of Acres in Farm 161.2 Number of Acres Irrigated in 1940 57

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

Legal Description NW 1/4 NW 1/4 S 29 NW 1/4 29 Lot 1, sec 30-15-34E

Nb Lc

Agency Doc.

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. 162 County Big Horn Twp. 18th Rng. 34 East

Name of Owner U.S. Indian Dept. Address Arroyo Agency, Mont.

Name of Operator Wm. D. J. Address Hardin Mont.

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

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

Legal Description NW¹NE⁴ 29-18-34E

No L.C.

Agency Unit

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. 163 County Big Horn Twp. 18 South Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency Mont.

Name of Operator Weir, O.Y. Address Hardin Mont.

Total Number of Acres in Farm 110 Number of Acres Irrigated in 1940 29

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

Legal Description N¹/₄ NW¹/₄ 29-15-34E

No LC

Agency Dept.

On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

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 19, 1946

Mr. O. Y. Weir
Hardin, Montana

Dear Mr. Weir:

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

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 71 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency, Mont

Name of Operator Wick, O.Y. Address Hardin Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 17

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

Legal Description SE 1/4 NE 1/4 29-15-34E

No LC

Agency Dues



523

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

WR-1-10M 8-45

Code No. 6A

County Big Horn

T. 15 R. 34E

Name of Land Owner Clarence Moss & B. Hooker Address Hardin Mont

Name of Operator Clarence Moss Address

Part A

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

1. Water is delivered by: Private Pump & 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. Don't know
5. Give the name of the original appropriator (first user):
6. Give the date appropriated. Amount filed on: Miners Inches. C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 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? 39 Date
12. How many acres did you irrigate in 1946? (Crop and pasture) none
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? none
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? out of order
16. Is your water supply adequate? Yes No Explain
17. REMARKS: Pump and ditch out in use in 1946

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 W² W² SE⁴ SW⁴ SW⁴ Sec. 6 T. 32. S. 48. E.

IRRIGATED LAND NON-IRRIGATED LAND

— Farm Boundary

NORTH

↑

Map showing the farm boundary, irrigation ditches, and the Big Horn River. The map is overlaid on a grid. A dashed line indicates the "Reservation Boundary" and "Section Line". A "Road" is shown crossing the map. A "Ditch" is labeled "A" and "B". The "Big Horn River" is shown at the bottom.

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: None Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name Spencer Address _____ Date Aug 7-46

REMARKS: Field Check

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 523

Owner Mass, Clarence + Hosker, B.

Address Hardin, Mont.

AAA Owner

Address

Operator Mass, Clarence

Address

New Owner

Address

New Operator

Address

Assessment Record

Assessed Acreage

Legal Description of This Farm W² W² SE⁴ SW⁴ SW⁴ SE⁴ Sec. 6 T. 1 S. R. 34 E.

Total Acres in Farm 180

Code Number 65

Farm Map

Photo No. 243-27

AAA Contract No.

AAA Total Cropland Acreage 180

App. No. 0

Decree No.

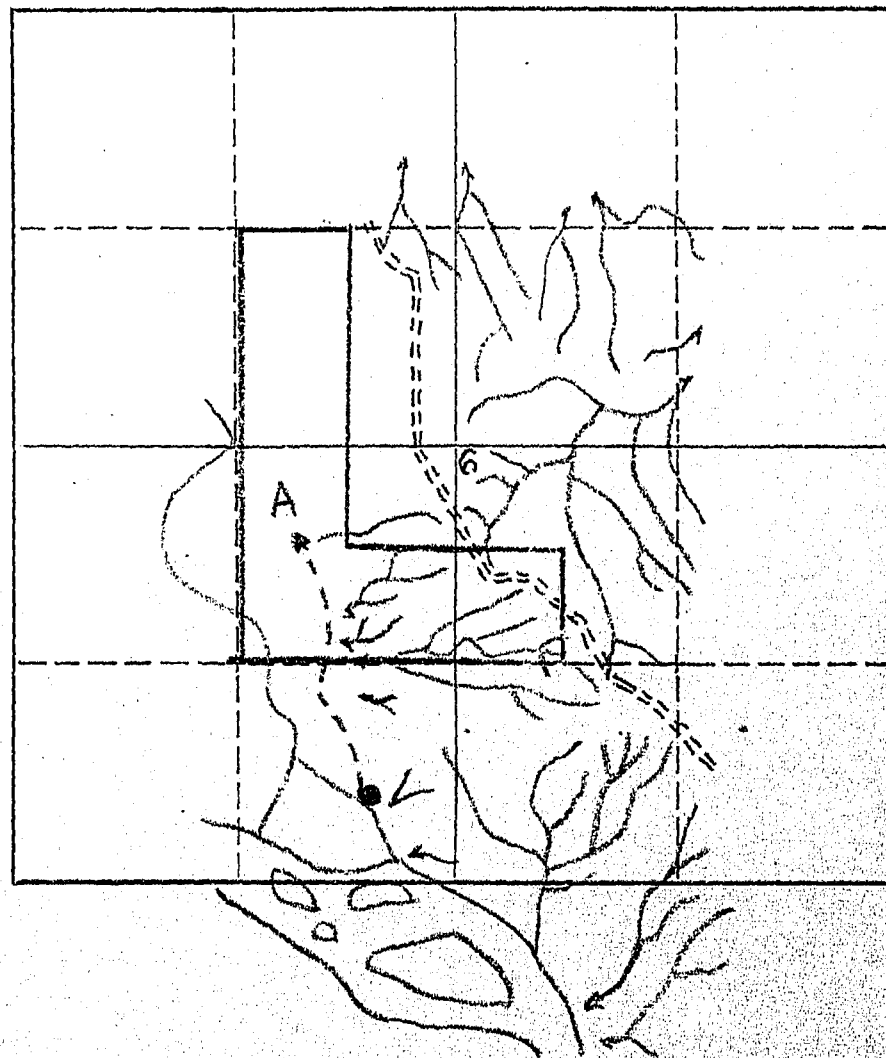
Land is located in

Twp. 150 Rge. 34E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks





523
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M 8-46

Code No. 6 A

County Big Horn

T. 1 S. R. 34 E.

Name of Land Owner Moss, Clarence & Hooker, R. Address Hardin, Montana

Name of Operator Moss, Clarence 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: 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. $\frac{1}{4}$ Section Township Range

Part C

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

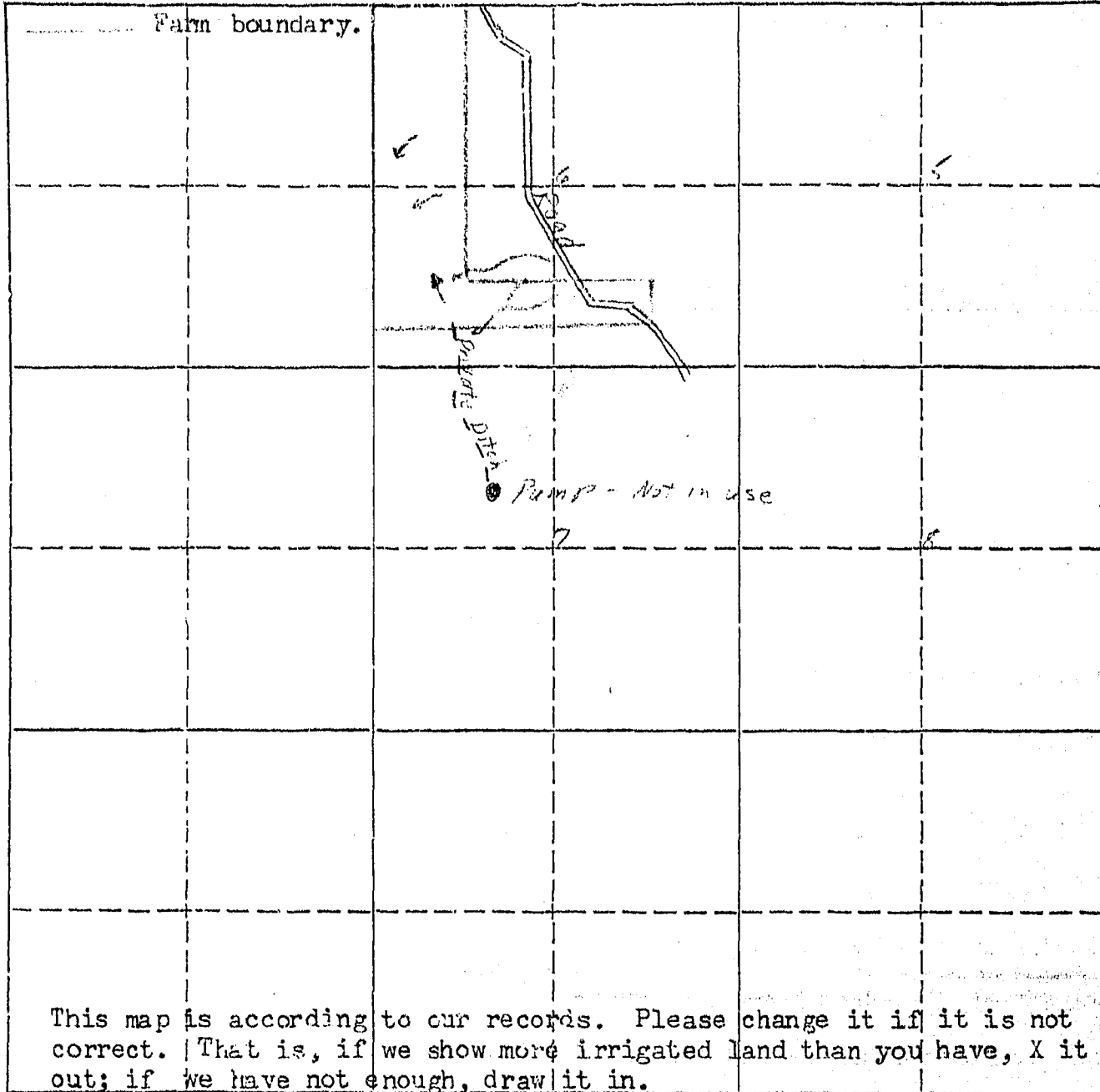
9. Source of Water: Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture)
13. State the total number of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

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. $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ S $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 6 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	Farm boundary. 	

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

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

19A. Ditch: Acres:

Ditch: Acres:

Information supplied by:

Name Address Date

REMARKS:

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

~~Hooker~~
Hooker, Roy to Paul & Alma Wight Hardin, Mont.
(ma. mbr. Jorak)

Lot 14, NE⁴SE⁴ Sec. 1 15-33E 66 ⁵⁴ acres

Lots 6-7-8-9, NE⁴SW⁴, SE⁴SW⁴ } Sec. 6 15-34E 112A
And that part of SE⁴SW⁴ West of Co. Road

Lots 6 & 7 Sec 7 15-34E 69 ⁵⁶ A.

Moss, Clarence & William

Hardin, Mont.

Lot 445 Sec. 6 15-34E 109 ⁶⁷ Acres

Robert, John est to Mrs Clarence Moss

Custer Park Est Div Lots 4-5-6-9-10-11
Sec 1 15-33E

Robert, John est

Lot 8-12-13

SE⁴SW⁴ ~~Sec~~

Sec. 1 15-33E

Sec 35 NW - 33E

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 216

Owner..... Address.....
AAA Owner Robt. John est. c/o Mrs. Clarence Moss Address Hardin, Mont.
Operator Moss, Clarence Address Hardin, Mont.
New Owner Moss, Clarence Address Hardin, Mont.
New Operator..... Address.....

Assessment Record.....

Assessed Acreage USID.....

Legal Description of This Farm 5th SW 4 Sec. 35 1 N-33 E

40th S Sec. 1 15-33 E

Total Acres in Farm 80

Code Number 35A-1B

Farm Map

Photo No.....

AAA Contract No. 8635

AAA Total Cropland Acreage.....

App. No.....

Decree No.....

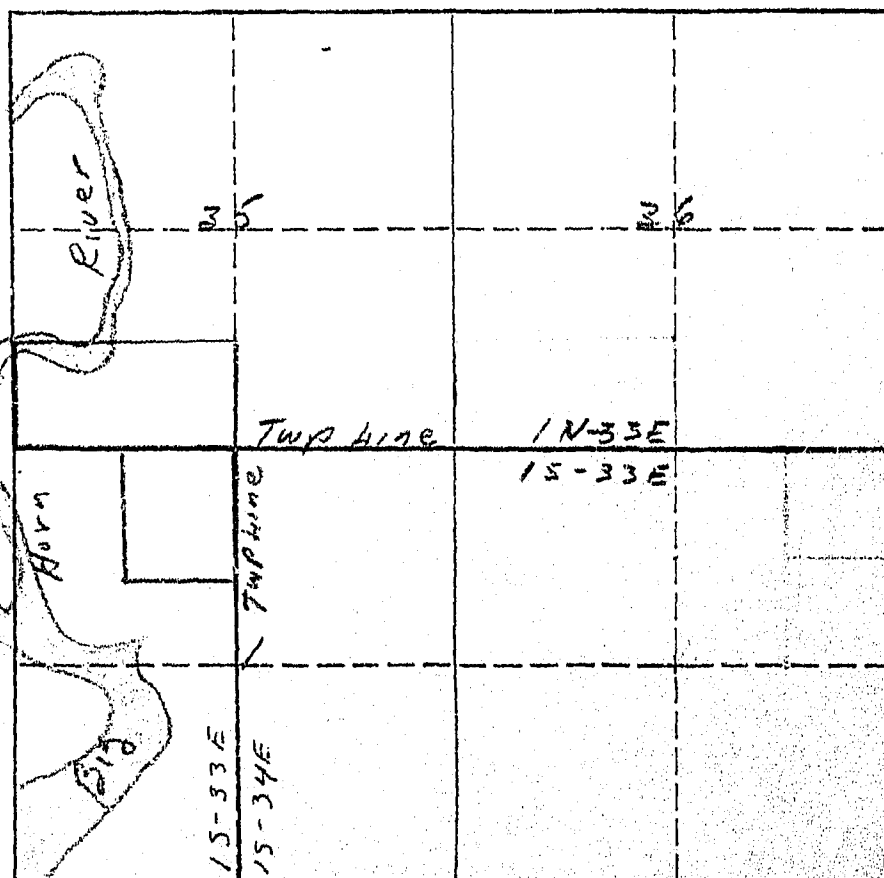
Land is located in

Twp. 14 Rge. 33E Twp. 15 Rge. 33E

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks.....





523

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M 8-45

Code No. 6A
County Big Horn
T. 13 R. 34E

Name of Land Owner Mrs. Clarence Address Hardin, Mont
Name of Operator Harold R. Address _____

Part A

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

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

Part B

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

4. In what year was this land first irrigated? Date ?
5. Give the name of the original appropriator (first user): Private Pump
6. Give the date appropriated _____ Amount filed on: Miners Inches _____ C. F. S. _____
7. State the total number of acres irrigated under this system: _____
8. Give the point of diversion: $\frac{1}{4}$ _____ $\frac{1}{4}$ 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? 0 Date 1935
12. How many acres did you irrigate in 19____? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch? _____
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? out of order
16. Is your water supply adequate? Yes ☒ No _____ Explain _____
17. REMARKS: _____

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm

see attached form
W 244, SE 5th, SW 1/4 Sec 6-13 R34E

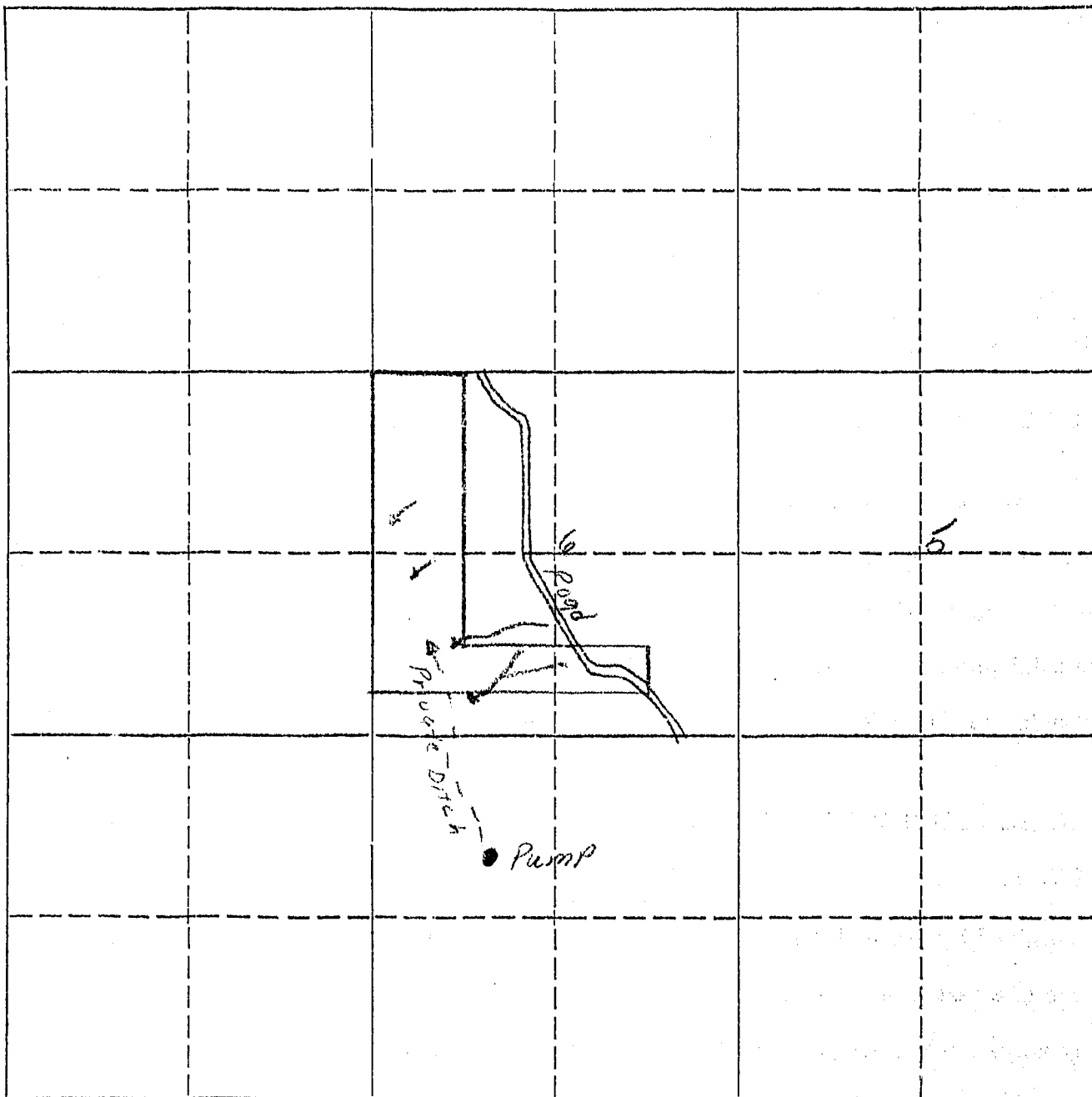


IRRIGATED LAND



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: *None* Acres: _____

Ditch: _____ Acres: _____

Information supplied by:

Name *Field Clerk* Address _____ Date *Oct 1-46*

REMARKS: *By Home Product*

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.

COUNTY Big Horn

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

AAA Owner. Moss, Clarence + Hooker, R Address Harden Mont.

Operator Mass. Clarence Address Hardy, Mont.

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

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

Assessment Record.....

Assessed Acreage 0.0

Legal Description of This Farm W 1/4 Sec 34 T33N R34W Sec. 6-130-34 E

Total Acres in Farm.....180.0

Code Number 6A

Farm Map

Photo No. 243-22

AAA Contract No. 1199

AAA Total Cropland Acreage.....106.1

App. No. 0 -

Decree No.

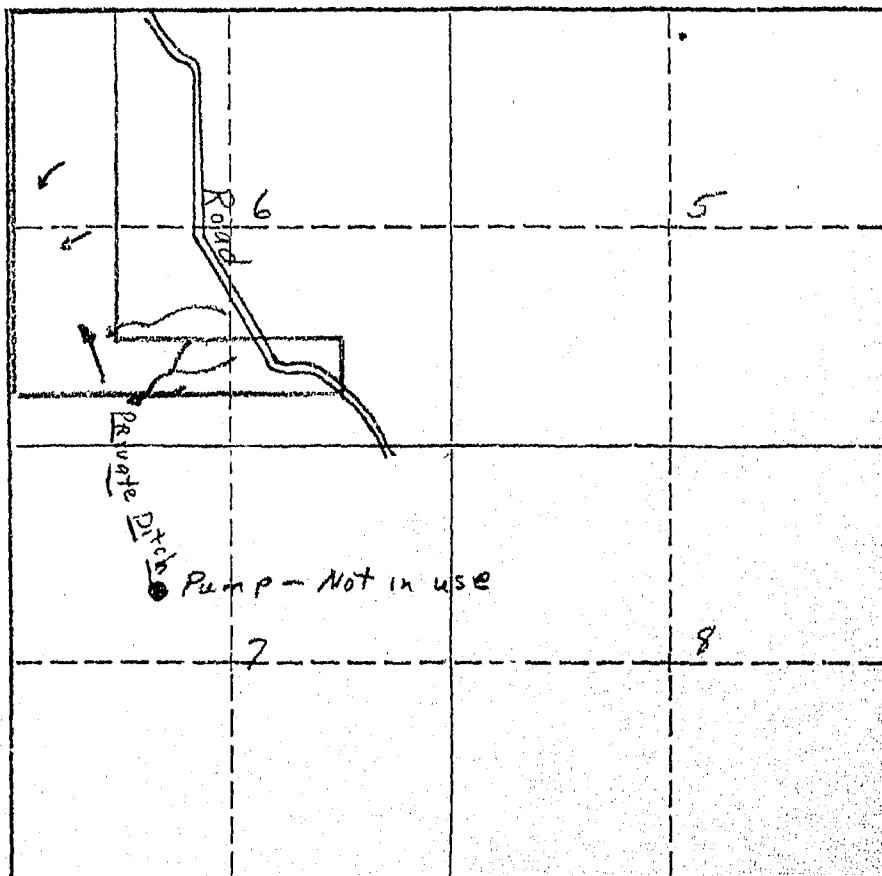
Land is located in

Twp. 1 So Rge. 34 E Twp. Rge.

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

Filed in Twp. 12 Rge. 22

Remarks.....



6-A
7-C

See Vol 1539E

March 6, 1946

Mr. Clarence Moss
Hardin, Montana

Dear Mr. Moss:

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

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

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

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

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

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw

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

Mr. Clarence Moss

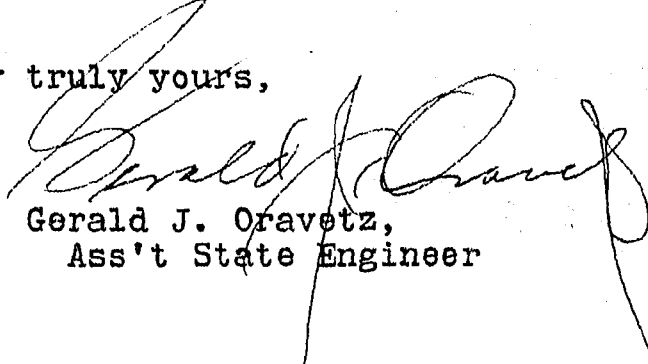
-2-

February 19, 1946

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

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

Very truly yours,


Gerald J. Oravetz,
Ass't State Engineer

GJO:ef

Encl.

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

Hardin West.
Feb. 25 / 1946

Dear Sir. —

You have some how made
a mistake in your map drawing
as I don't own this land that
you have mapped. Neither do I
own land that once belonged
to Hooker.

This land you have mapped
belongs to Mrs. Ulma Furak.
Wight. — Find her address —
Hobbs

Sincerely Yours.

Harold West.

P.S. My land lays west 50 acres.
and north ~~in~~ 100 acres, about 150 acres
in all. This land can be irrigated.



598
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

rm WR-1-10M 8-65
Code No. 33 H ✓
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Pederson, Sivert Address Hardin, Montana
Name of Operator Address

Part A

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

1. Water is delivered by: Crow Agency Ditch (Crown River Prop)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 3 Shares you hold 3.0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

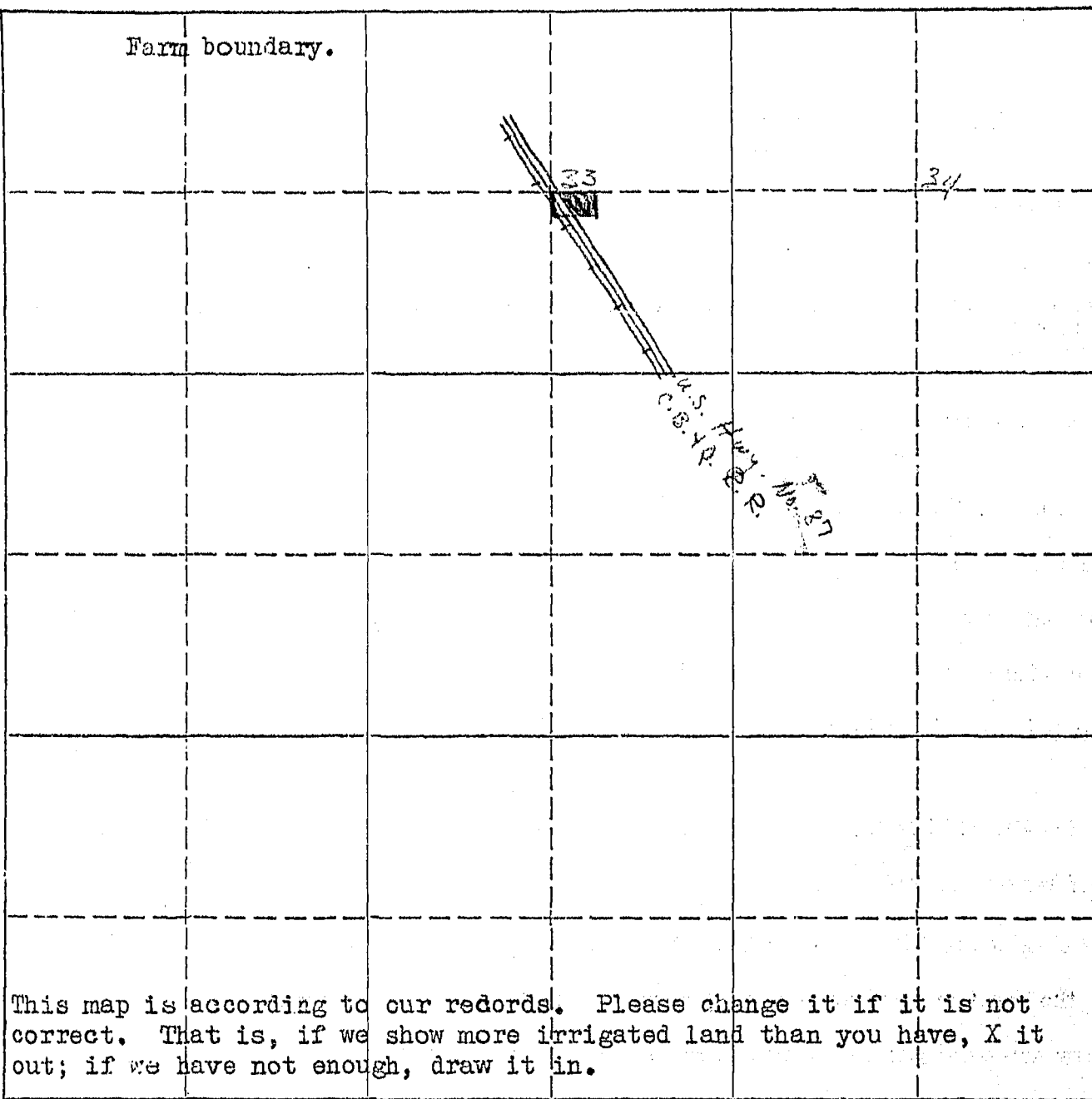
9. Source of Water: Little Horn
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping Other Ditch
11. What is the greatest number of acres you have irrigated? 3 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 3
13. 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? Crow Agency Ditch
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No Explain
17. REMARKS:

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N¹/₂NWNWSE¹/₄, Sec. 33 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	Farm boundary. 	
	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: Agency Ditch Acres: 3

Ditch: _____ Acres: _____

Information supplied by:

Name Sivert Pederson Address Hardin, Mont. Date March 9 - 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.

✓ On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 598

Owner Pederson, Sivert

Address Hardin, Mont

AAA Owner —

Address —

Operator —

Address —

New Owner —

Address —

New Operator —

Address —

Assessment Record N²NW NW SE⁴, Sec. 33 - 150 - 34 E

431D 3.0
Assessed Acreage 5.0

Legal Description of This Farm N²NW NW SE⁴, Sec. 33 - 150 - 34 E

Total Acres in Farm 5

Code Number 33 H

Farm Map

Photo No. 241-66

AAA Contract No. —

AAA Total Cropland Acreage —

App. No. 0

Decree No. —

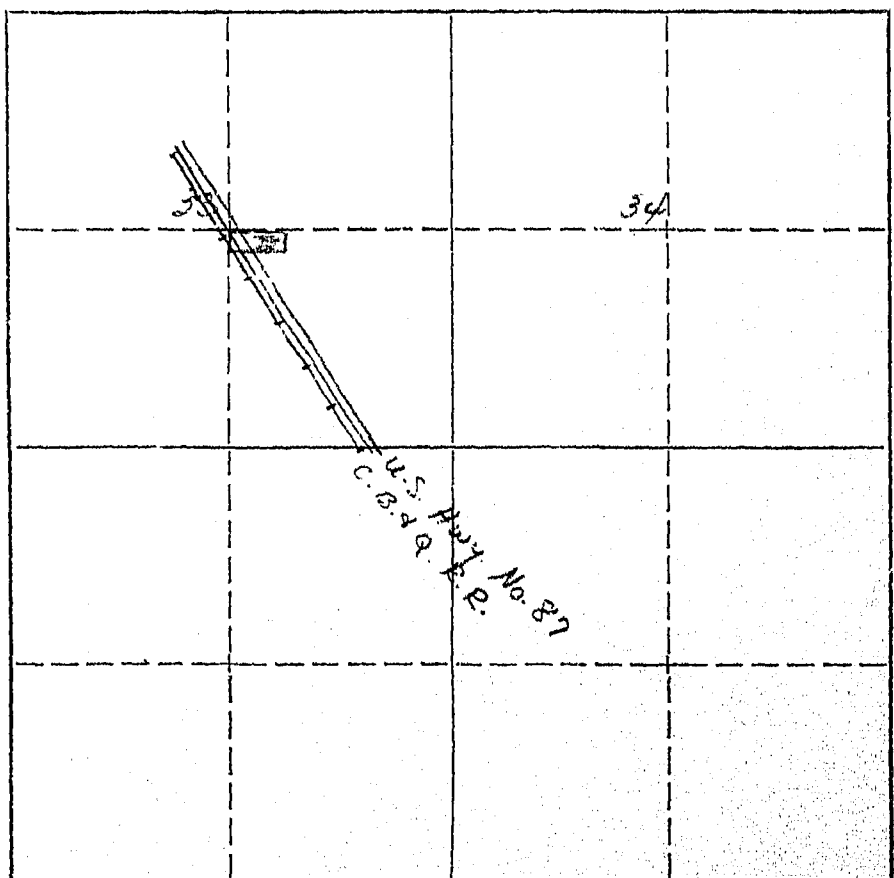
Land is located in

Twp. 150 Rge. 34 E Twp. — Rge. —

Twp. — Rge. — Twp. — Rge. —

Filed in Twp. 150 Rge. 34 E

Remarks —



W. - 30 - 0 - 3.0

March 6, 1946

Mr. Sivert Pederson
Hardin, Montana

Dear Mr. Pederson:

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

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

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

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

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

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw

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



570

Form WR-1--10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 19 F
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Swindle, John Address Hardin, Montana
Name of Operator Swindle, John Address

Part A

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

1. Water is delivered by: *This land is not irrigated Private ditch*
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 0 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

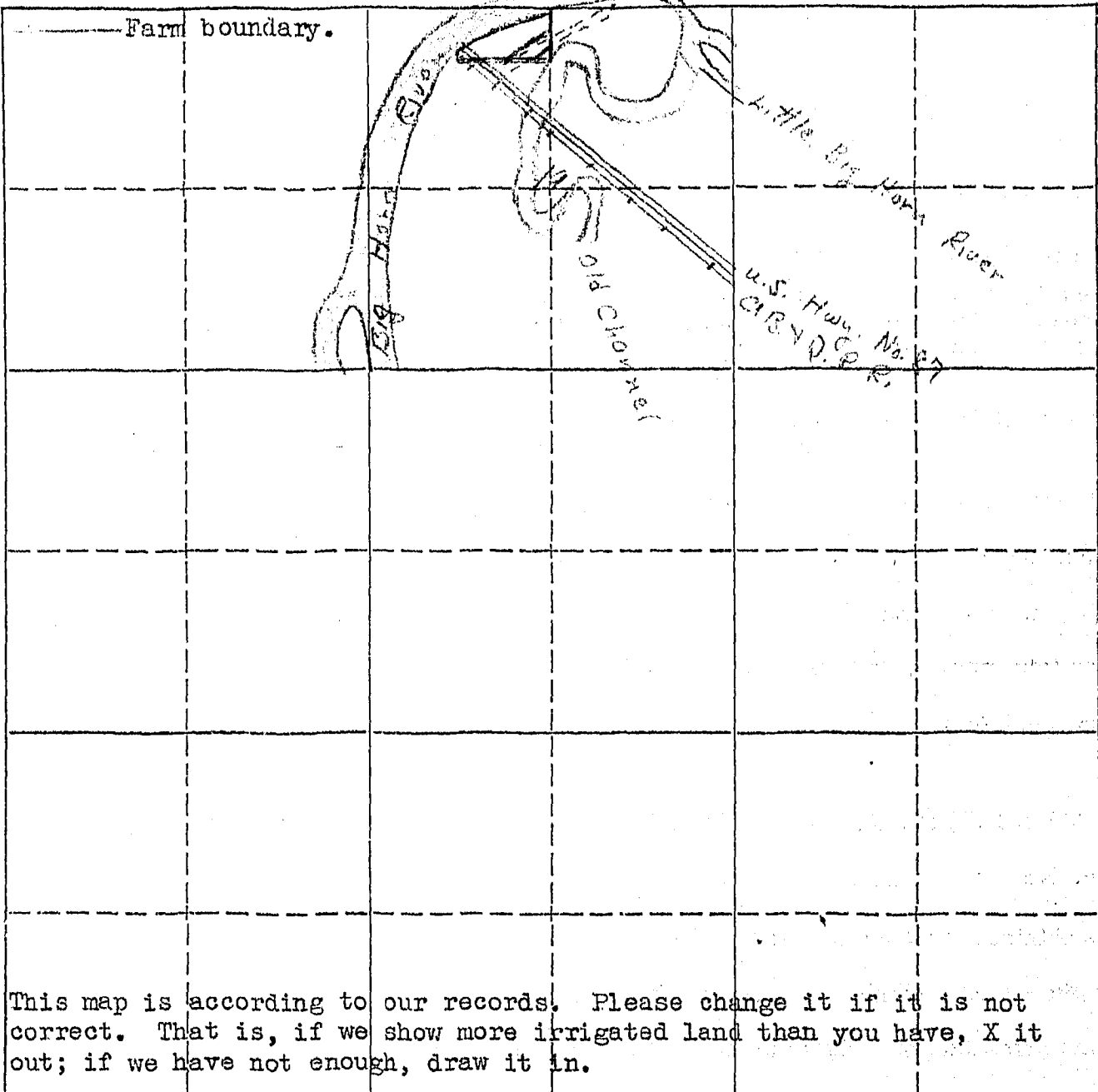
9. Source of Water: *Slough*
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping ☒ Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 12.7 This land is under what ditch? *private pump from slough*
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: *The only way we have irrigated is by pumping from slough*

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 Frac. Lot 1, Sec. 19 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	Farm boundary. 	

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

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

19A. Ditch: _____ Acres: 10

Ditch: _____ Acres: _____

Information supplied by:

Name John Linnell by mail Address _____ Date 3-11-46

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. 570

Owner Swindle, John Address _____

AAA Owner Swindle, John Address Hardin, Mont-

Operator _____ Address _____

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record That portion of lot 1, lying No. of hiway + E. of River
Sec. 19-150-34E

Assessed Acreage 8

Legal Description of This Farm Frac lot 1 - N. of Highway Sec. 19-150-34E

Total Acres in Farm 13.0

Code Number 19F

Photo No. 231-3

AAA Contract No. 2016-B

AAA Total Cropland Acreage 12.7

App. No. 2

Decree No. _____

Land is located in

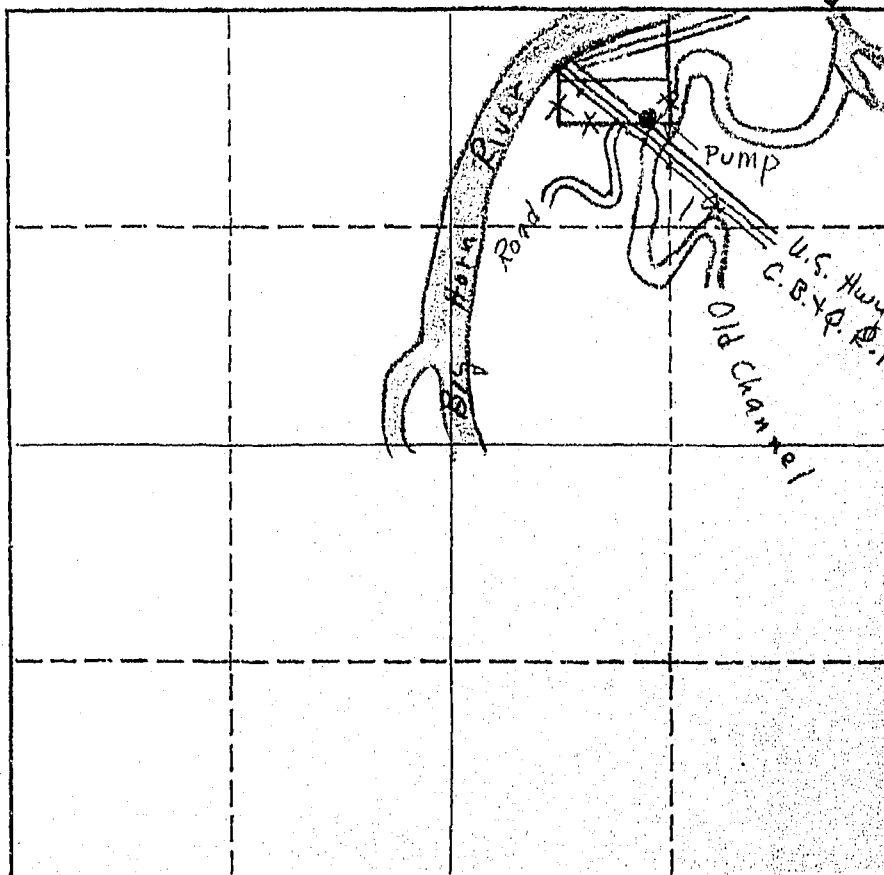
Twp. 15 Rge. 34E Twp. _____ Rge. _____

Twp. _____ Rge. _____ Twp. _____ Rge. _____

Filed in Twp. 15 Rge. 34E

Remarks _____

Farm Map



March 6, 1946

Mr. John Swindle
Hardin, Montana

Dear Mr. Swindle:

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

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

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

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

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

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw

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



596

m WR-1-10M 8-

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 34B ✓

County... Big Horn

T. 1 S. R. 34 E.

Name of Land Owner... Salvesson, Mary Address... Hardin, Montana

Name of Operator... Salvesson, Ira Address... Hardin

Part A

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

1. Water is delivered by: Private Agency Canal
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 20 Shares you hold 19
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: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity..... Pumping..... Other.....
11. What is the greatest number of acres you have irrigated?..... Date.....
12. How many acres did you irrigate in 1945? (Crop and pasture) 20
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes ☒ No..... Explain except in dry years
17. REMARKS:

Ditch or Source	Shares	Present	Potential	Maximum Seeped	Twp	Rge
Agency Canal	19	16	0	16	0	120 34E
Little Big Horn River (Private Pump)	4	0	4	0	0	120 34E

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 SWNW¹₄, Sec. 34 - Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	Private Ditch Pump station There is another ownership but in farm of J. Johnson 1/4 Sec. 34 1/4 Sec. 33 Farm boundary.	

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: Private - at pump Acres: 4

Ditch: Agency ditch Acres: 16

Information supplied by:

Name John Johnson Address _____ Date 2-26-26

REMARKS: Taken in office by W. 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.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 596

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

AAA Owner Salveson, Mary Address Hardin, Mont.

Operator Salveson, Ira Address Hardin, Mont.

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

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

Assessment Record.....

USID
Assessed Acreage 16.0 (white)

Legal Description of This Farm SW 1/4 Sec. 34 - 150 - 30 E

Total Acres in Farm 40.0

Code Number 34 B

Photo No. 241-67

AAA Contract No. 1002

AAA Total Cropland Acreage 16.7

App. No. 0

Decree No.

Land is located in

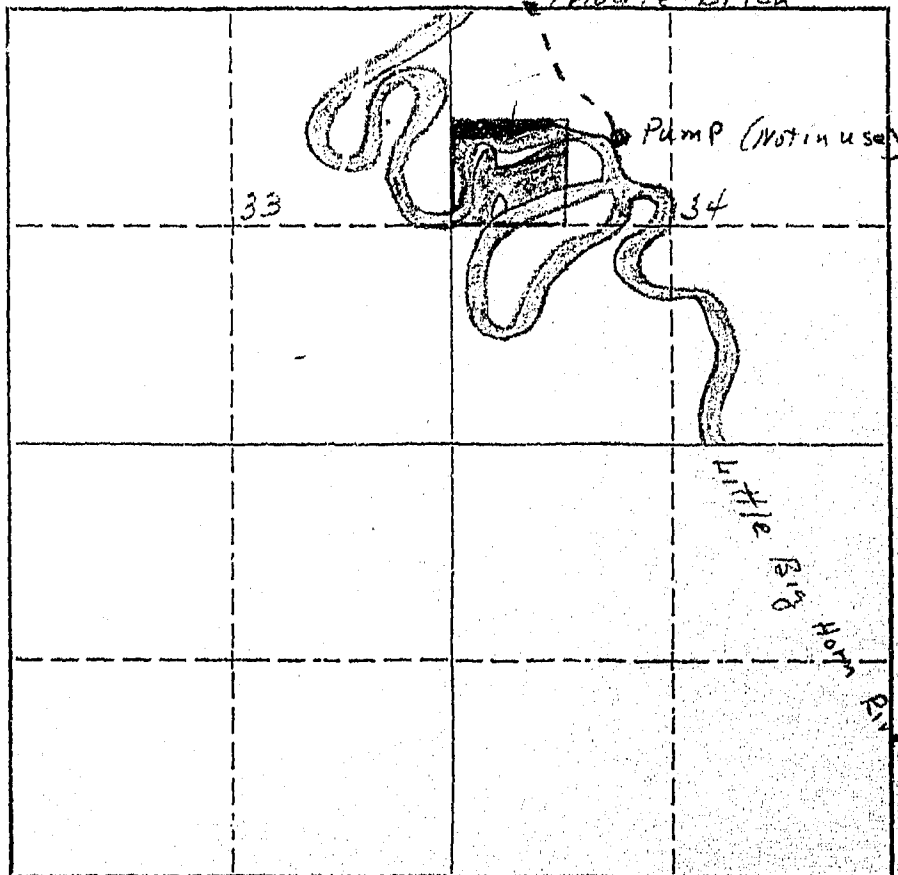
Twp. 150 Rge. 34 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 150 Rge. 34 E

Remarks Send to Operator with #592

Farm Map



W-16.0-0-16.0

February 19, 1946

Mr. Ira Salveson
Hardin, Montana

Dear Mr. Salveson:

✓ On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

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. 1002 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner Salveson Fred & Mary Address Hardin Mont.

Name of Operator Same Address _____

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 17

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

Legal Description SW 4 NW 4 34-15-34E

No LC

Agency
Ditch

B
34



592

m WR-1-10M-8,46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 33A, 34A

County Big Horn

T. 1 S. R. 34 E.

Name of Land Owner Salveson, Ira Address Hardin, Montana

Name of Operator Salveson, Ira Address

Part A

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

1. Water is delivered by: Private & Agency
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 70 Shares you hold 47
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): Agency & Private Pump
6. Give the date appropriated. Amount filed on: Meters 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: Little Big 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) 70
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 7 This land is under what ditch? Agency ditch
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? fair
16. Is your water supply adequate? Yes ☒ No Explain want in dry years
17. REMARKS: Pumping Electric to one centrifugal

Ditch or Source	Shares	Present	Potential	Maximum	Seeped	Twp	Rge
Agency Canal	47	25	7	32	0	1 S.	34 E.
Little Big River (Private Pump)	45	0	0	45	0	1 S.	34 E.

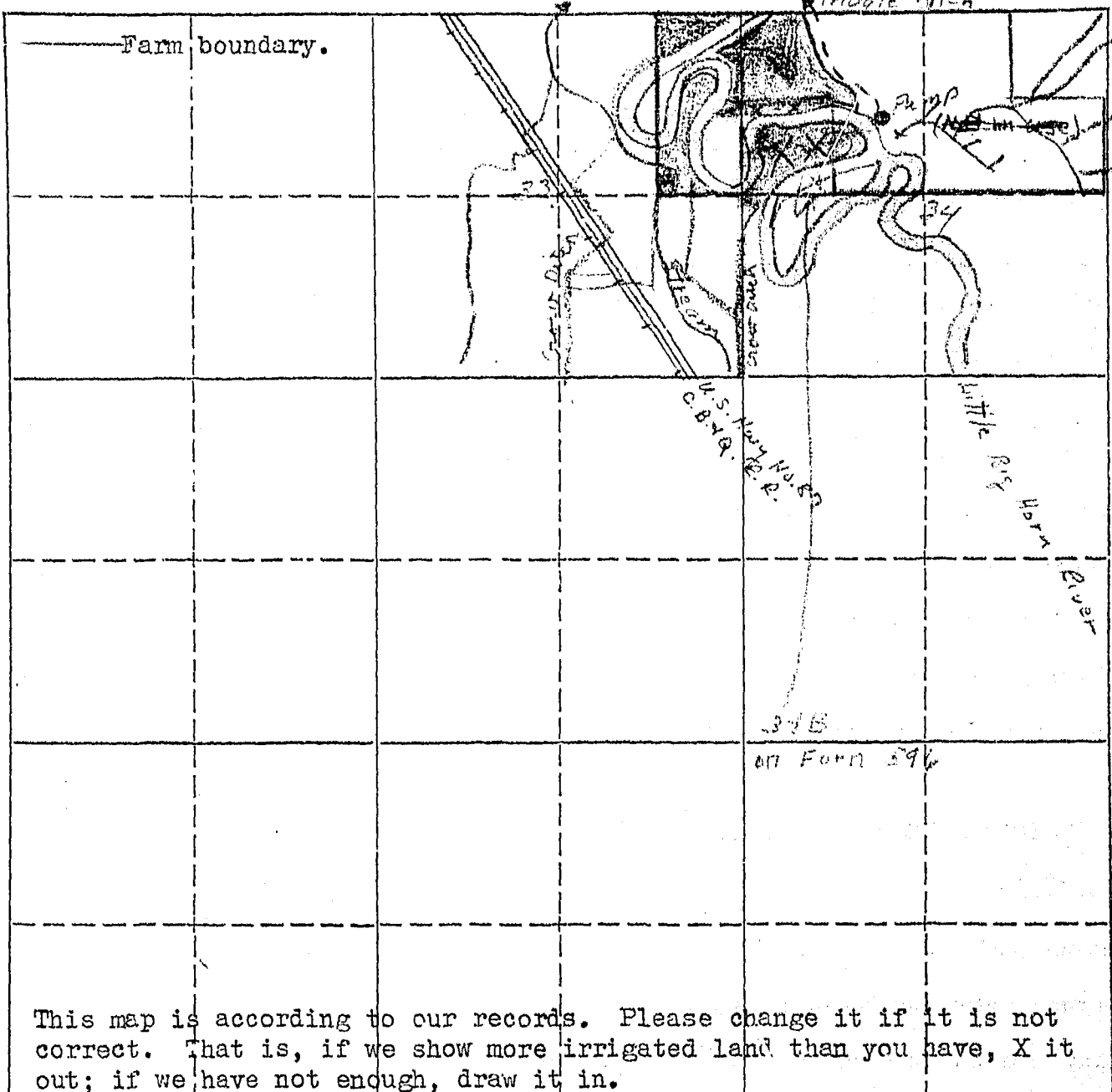
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E¹NE¹₄, Sec. 33 - N¹NW¹₄, SE¹NW¹₄, W¹NE¹₄, SE¹NE¹₄, Sec. 34 -

Twp. 1 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
NORTH 	Farm boundary. 	
	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: Crow Ditch (Agency) Acres: 25

Ditch: Pump Acres: 45

Information supplied by:

Name: Ira Sabeson Address: Box 123 Hardin, Mo Date: Feb. 26, 1946

REMARKS: The above land inclosed in red is my own Beaded land

the surrounding is in my wifes name

Donat known when pump was installed.

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. 592

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

AAA Owner Salveson, Ira Address Hardin, Mont.

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

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

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

Assessment Record E²NE⁴, Sec. 33 - N²NW⁴, SE²NW⁴, W²NE⁴, SE²NE⁴, Sec. 34 - 150-34E

USID - 29.1
Assessed Acreage 25.0

Legal Description of This Farm E²NE⁴, Sec. 33 - N²NW⁴, SE²NW⁴, W²NE⁴, SE²NE⁴, Sec. 34 - 150-34E

Total Acres in Farm 320.0

Code Number 33A- 34A-

Photo No. 241-67

AAA Contract No. 1228

AAA Total Cropland Acreage 74.2

App. No. 0

Decree No.....

Land is located in

Twp. 150 Rge. 34E Twp..... Rge.....

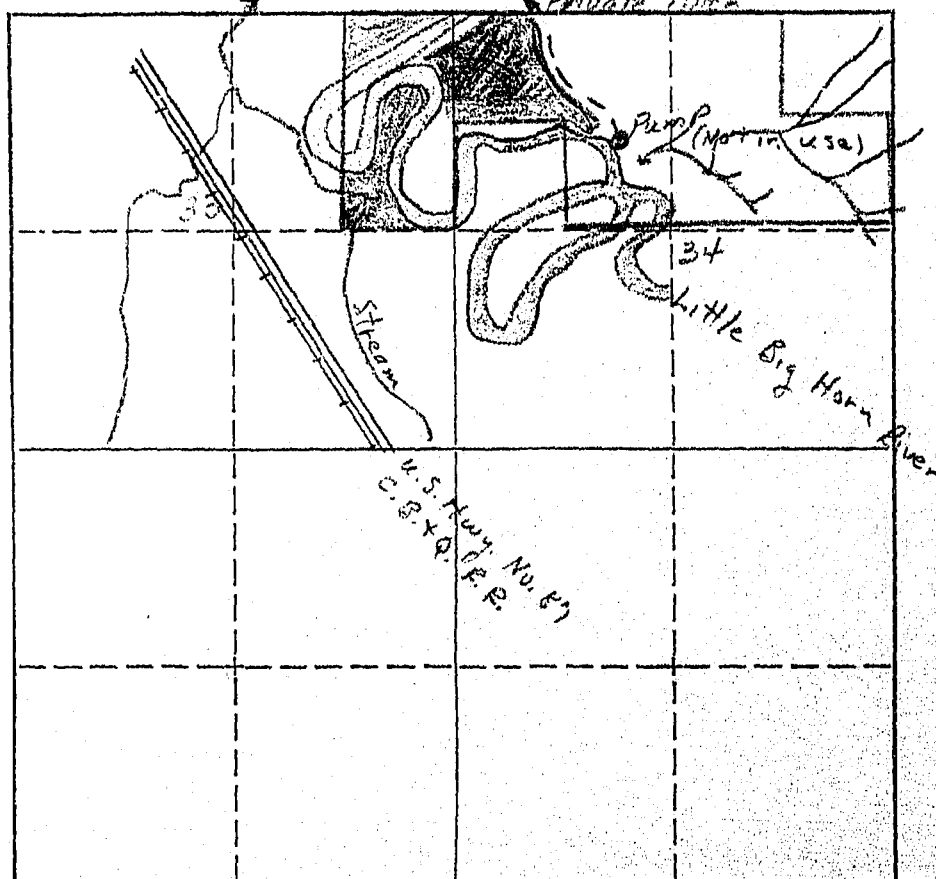
Twp..... Rge..... Twp..... Rge.....

Filed in Twp. 150 Rge. 34E

Remarks.....

✓-291-0-291

Farm Map



February 19, 1946

Mr. Ira Salveson
Hardin, Montana

Dear Mr. Salveson:

✓ On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

Photo 241-68

33-J
34-A

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. 1538 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner Salveson, Iva & Mary Address Hardin Mont

Name of Operator Same Address _____

Total Number of Acres in Farm 320 Number of Acres Irrigated in 1940 56 ¹⁶ PUMP ⁴⁰ Gage

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 E²NE⁴ 33 - N²NW⁴ SE⁴NW⁴ NW⁴NE⁴ S²NE⁴ 34 - 1S-34E

No LC

SM-1
54
Pump 16
Gage 38

Agency
Index

J A
33 34

3. Point of Diversion 1 Section Township Range

6. First Use: Date March 14-27 No. Acres Irrigated 12445 2000 40

7. Maximum Use: Date 1-1-57 No. Acres Irrigated 27.1 acres & 2.8 acres

Other Use _____ Date _____

8. Present Use and Condition of System

	1940 Crops	No. Acres
a	100	100
b	100	100
c	100	100
d	100	100
e	100	100
f	100	100
	TOTAL	

Other Use (1940) _____

9. Potential Irrigable Lands Under this System 1,100

10. Remarks

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

WITNESS: _____

(Place)

(Date)



260

rm WR-1-10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 19D, 20B

County Big Horn

T. 1 S. R. 34 E.

Name of Land Owner *Warren and Sons* Address *Hardin, Montana*Name of Operator *Warren, Floyd and Sons* Address

Part A

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

1. Water is delivered by: *Agency Canal* Name of Ditch, Ditch Company or District supplying water *6315*
2. State the number of acres you irrigate under this system *19.5* Shares you hold *85.5*
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date *1932*
5. Give the name of the original appropriator (first user): *Floyd Warren*
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system: *40*
8. Give the point of diversion: *SW 1/4 SE 1/4 Section 19 Township 1 S Range 34 E*

Part C

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

9. Source of Water: *Little 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) *19.5 74.7*
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. *12.0* This land is under what ditch? *Same + pumping (agency) sec. 5*
14. How many acres of seeped land do you have which could be drained and put into production? *0 private*
15. What is the condition of your irrigation system? *Good*
16. Is your water supply adequate? Yes ☒ No Explain
17. REMARKS: *Mr. Warren has installed a pump and made a ditch and plans to irrigate land in sec. 21 + 20. The pump is on the SW NW 1/4 sec. 28.*

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 W $\frac{1}{2}$ SE $\frac{1}{4}$, SESE $\frac{1}{4}$, Sec. 19 - SWSW $\frac{1}{4}$, Sec. 20 - Twp. 1 S., Rge. 34 E.

IRRIGATED LAND

NON-IRRIGATED LAND

— Farm boundary.

NORTH

irrigated

dry land

mill

Seeped land

dam

34.0

29.0

Old Channel

Agency Canal

U.S. Hwy. No. 87

C.E. & Q. R.R.

all need drainage

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. 135 ~~126~~

19A. Ditch: Agency Canal Acres: 6.5
Ditch: Private Ditch Acres: 11.2

Information supplied by:

Name Theresa Ann Address Franklin Ave. S.W. Date Mar 14/66

REMARKS: *It all needs drawing*

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 19, 1946

Warren and Sons
Hardin, Montana

Gentlemen:

*6" centrifugal pump
8" pipe 1/4 mile — Sect. 20*

✓ On August 26, 1915, Evan W. Estop, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 331 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 260

Owner Warren & Sons Address Hardin, Mont.

AAA Owner Warren & Sons Address _____

Operator Warren & Sons Address Hardin, Mont.

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record 11th Sec. 19- 150-34E

Assessed Acreage 73.6

Legal Description of This Farm N^WSE⁴ SESE⁴ Sec. 19- SWSW⁴ Sec. 20- 150-34E

Total Acres in Farm 160

Code Number 19D-20B

Farm Map

Photo No. 231-4

AAA Contract No. 7128

AAA Total Cropland Acreage 81.6

App. No. 50

Decree No. _____

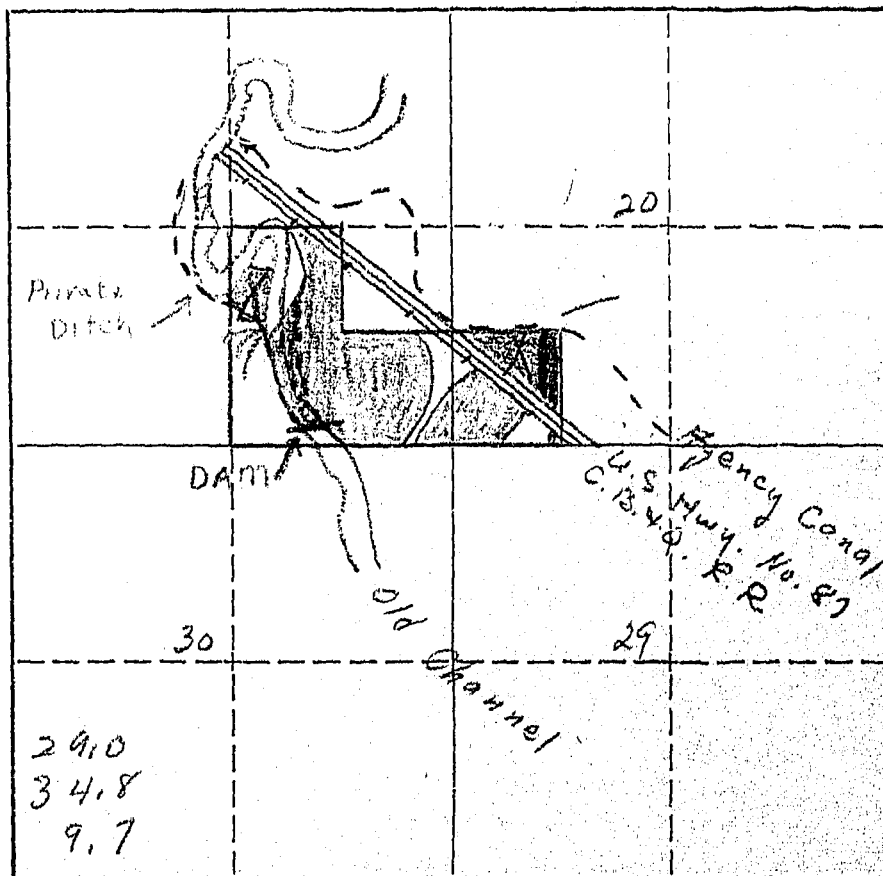
Land is located in

Twp. 1S Rge. 34E Twp. _____ Rge. _____

Twp. _____ Rge. _____ Twp. _____ Rge. _____

Filed in Twp. 1S Rge. 34E

Remarks _____



29.0
34.8
9.7

121

19.0 - 66.5 - 85.5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

50

1. County Big Horn Book 1 Page 420 Record None
2. Name of Appropriator Floyd W. Warren Address _____
3. Date Appropriated 5-29-34 Date Filed 5-29-34
Amount Appropriated, Miners Inches 40, Cubic Feet per second _____
4. Name of Stream Old Channel Little Big Horn River Tributary _____ Basin _____
5. Point of Diversion 300 ft. south from the NE corner of the SENE
1/4
Sec. 30 Twp. 1S Rge. 34E Bank of Stream North

6. Purpose Irrigation & domestic
7. Description of System ditch

8. Land Description of Intended Place of Use NESE^{1/4} SESE^{1/4}, sec 19, 1S-34E

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

Decree

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



590

rm WR-1-10M 3-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 33. G.

County Big Horn

T. 1. S. R. 34. E.

Name of Land Owner.....Straight, Susie.....Address.....Crow Agency, 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:.....*Agency Canal (Crow Ind. Proj.)*
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system.....*12.0*..... Shares you hold.....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

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

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

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

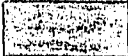
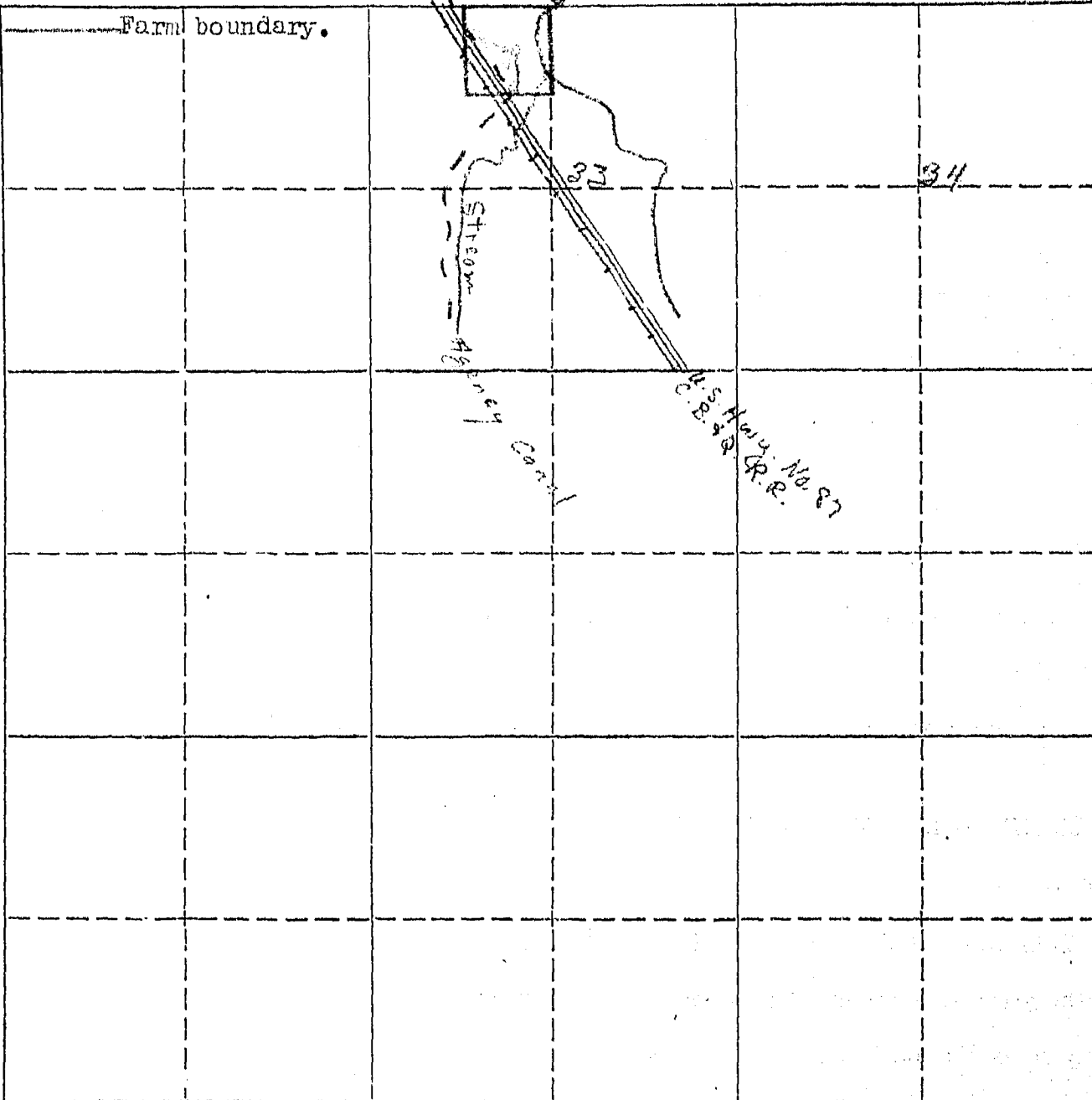
9. Source of Water:.....*Little Big Horn River*
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity..... ☒ Pumping..... Other.....
11. What is the greatest number of acres you have irrigated?.....*7*..... Date.....
12. How many acres did you irrigate in 19..45.? (Crop and pasture).....*12.0*.....
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc.....*4.5*..... This land is under what ditch?.....*Agency Canal*.....
14. How many acres of seeped land do you have which could be drained and put into production?.....
15. What is the condition of your irrigation system?.....*Good*.....
16. Is your water supply adequate? Yes.....☒ No..... Explain.....
17. REMARKS:.....
.....
.....
.....
.....

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm.....NW 1/4 Sec. 33 - Twp. 1 So., Rge. 34 E.

		 IRRIGATED LAND	 NON-IRRIGATED LAND
NORTH 	Farm boundary.		

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: Agency Canal Acres: 12.0

Ditch: _____ Acres: _____

Information supplied by:

Name Field Check + Indian Service Address _____ Date July 28, 46

REMARKS: _____

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

✓ On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 231 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 590

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

AAA Owner Stright, Susan Address Crow Agency, Mont.

Operator ~~Burner, Frank~~ Address in road near by

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

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

Assessment Record.....

Assessed Acreage 43.0

Legal Description of This Farm NENW⁴ Sec. 33 - 1S0-34E

Total Acres in Farm 40.0

Code Number 33C

Photo No. 241-66

AAA Contract No. 8028

AAA Total Cropland Acreage 12.5

App. No. 0

Decree No.....

Land is located in

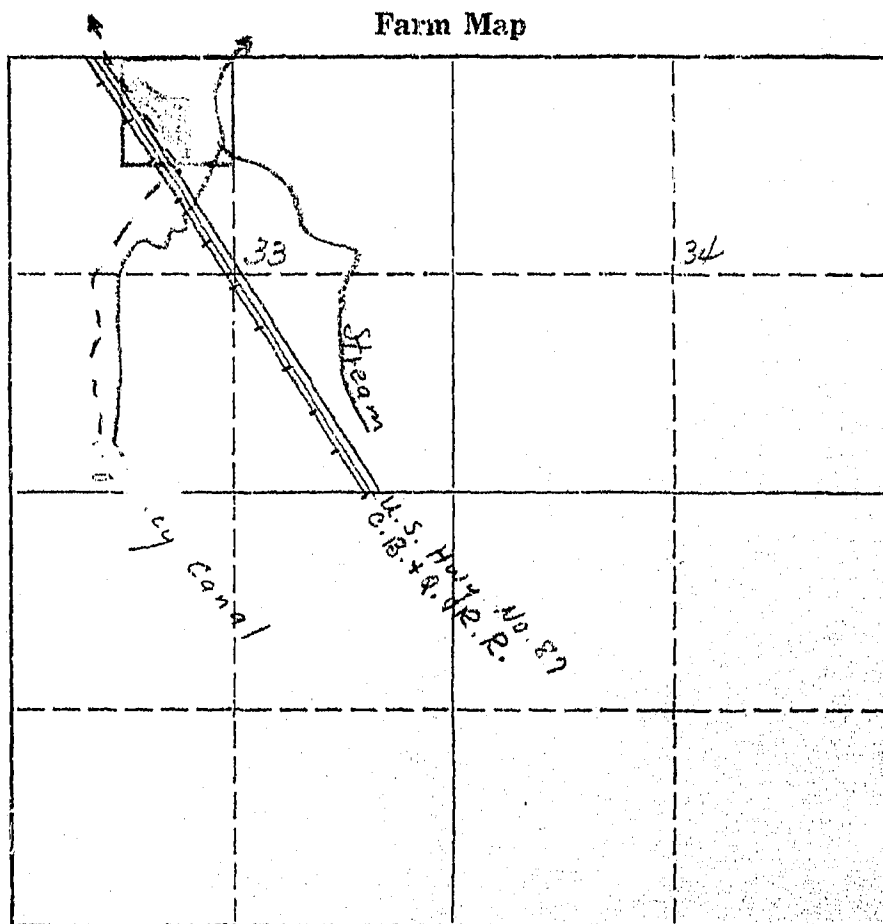
Twp. 1S0 Rge. 33E Twp..... Rge.....

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

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

Remarks.....

Farm Map



I-14.0-2.5-16.5

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. 5025 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner U.S. Indian Dept. Address Crow Agency, Mont.

Name of Operator Barber Frank Address Hardin, Mont.

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 12

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

Legal Description NE 1/4, 33-18-34E

40 L L

Agency Ditch





572

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

m WR-1-10M 8-46
Code No. 19B, 20A
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Vandersloot, Mary & Indian Address Hardin, Montana
Name of Operator Vandersloot, Tony Address Hardin

Part A

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

1. Water is delivered by: Agency Canal (Crow In. Proj.)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 73 Shares you hold 105.8
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

9. Source of Water: Little 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) 73
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 22 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No Explain
17. REMARKS

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. Frac. SENE $\frac{1}{4}$, Sec. 19 - NW $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 20 -

Twp. 1 S., Rge. 34 E.

☐ IRRIGATED LAND	☐ NON-IRRIGATED LAND
Farm boundary. NORTH This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.	

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

19A. Ditch: Agency Canal Acres: 73

Ditch: _____ Acres: _____

Information supplied by:

Name Fony Handenloot Address Handenloot Date Feb 23 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.

On August 25, 1915, Evan W. Estep, appropriated 166.6 cubic feet per second from Little Big Horn River. The notice was filed August 26, 1915, in Book 1, Page 251 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made in June, 1893.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 572

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

AAA Owner Vandersloot, Mary + Indian Address Hardin Mont

Operator Vandersloot, Tony Address Hardin, Mont

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

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

Assessment Record.....

USID White
Assessed Acreage 13.7

Legal Description of This Farm Prac SENE4 Sec. 19, NW4, N4SW4 Sec. 20, 1S0-34E

Total Acres in Farm.....

Code Number 19B-20A

Photo No. 231-4

AAA Contract No. 152

AAA Total Cropland Acreage 95.7

App. No.....

Decree No.....

Land is located in

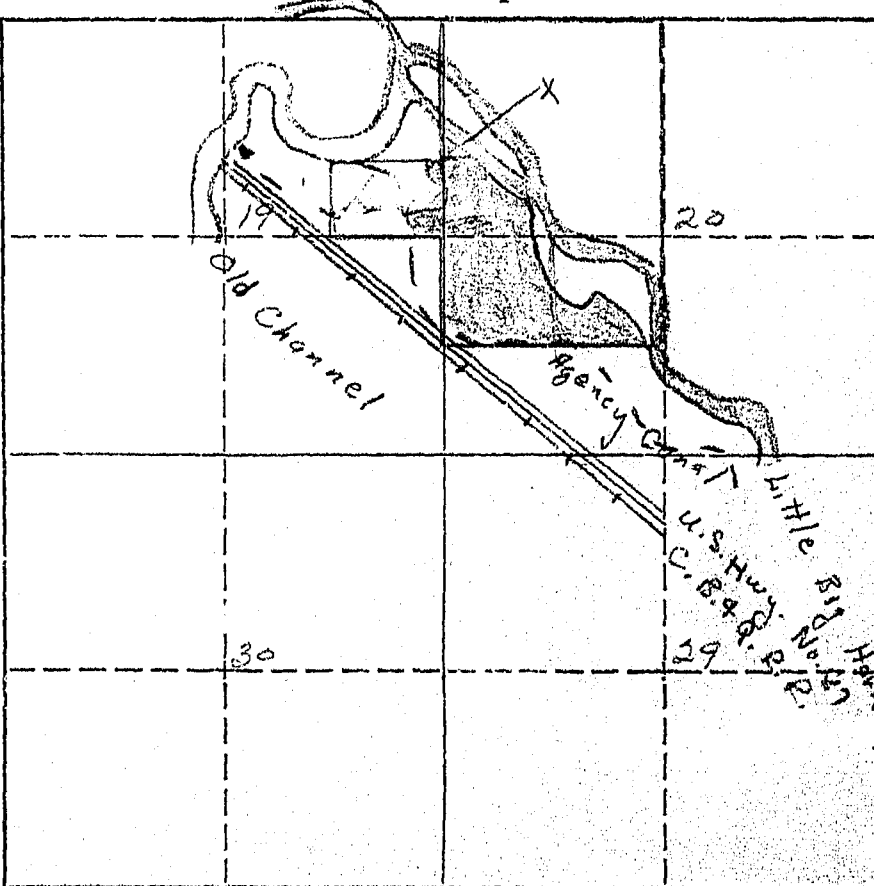
Twp. 1S0 Rge. 34E Twp..... Rge.....

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

Filed in Twp. 1S Rge. 34E

Remarks N4NW4, SENE4 Sec. 20, Indian owned

Farm Map



W-93.7-13-950

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. 152 County Big Horn Twp. 1 South Rng. 34 East

Name of Owner Vandersloot, Piet Address Hardin, Mont.

Name of Operator Vandersloot, Tony Address " "

Total Number of Acres in Farm 148 Number of Acres Irrigated in 1940 91

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

Legal Description part of SE 1/4 19 SW 1/4 NW 1/4, N 2 SW 1/4, 20-15-34E

H. L. C.

Agency Ditch

1 South Range 34 E.

Sec 7. - 7A-7B-7C-

Sec 18 - 18A-18B-18C

and small plot near bridge
approach in 18D

above should all be from former
canal

Sec 19 - 19D

Sec 20 - 20B

Sec 29 - 29A-29B
33 - 33A-33B - for pump:
Sec 34 - 34D



597

m WR-1-10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 34 D
County Big Horn
T. 1 S. R. 34 E.

Name of Land Owner Weir, O. Y. Address Hardin, Montana
Name of Operator Weir, O. Y. Address

Part A

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

1. Water is delivered by: *Not connected up with the Crow Agency Ditch.*
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system *0* Shares you hold *0*
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user): *Not known about 1939*
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: *Little 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? *14* Date *1939*
12. How many acres did you irrigate in 1945? (Crop and pasture) *0*
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. *14* This land is under what ditch? *Private - Little Big Horn River*
14. How many acres of seeped land do you have which could be drained and put into production? *0*
15. What is the condition of your irrigation system?
16. Is your water supply adequate? Yes No Explain

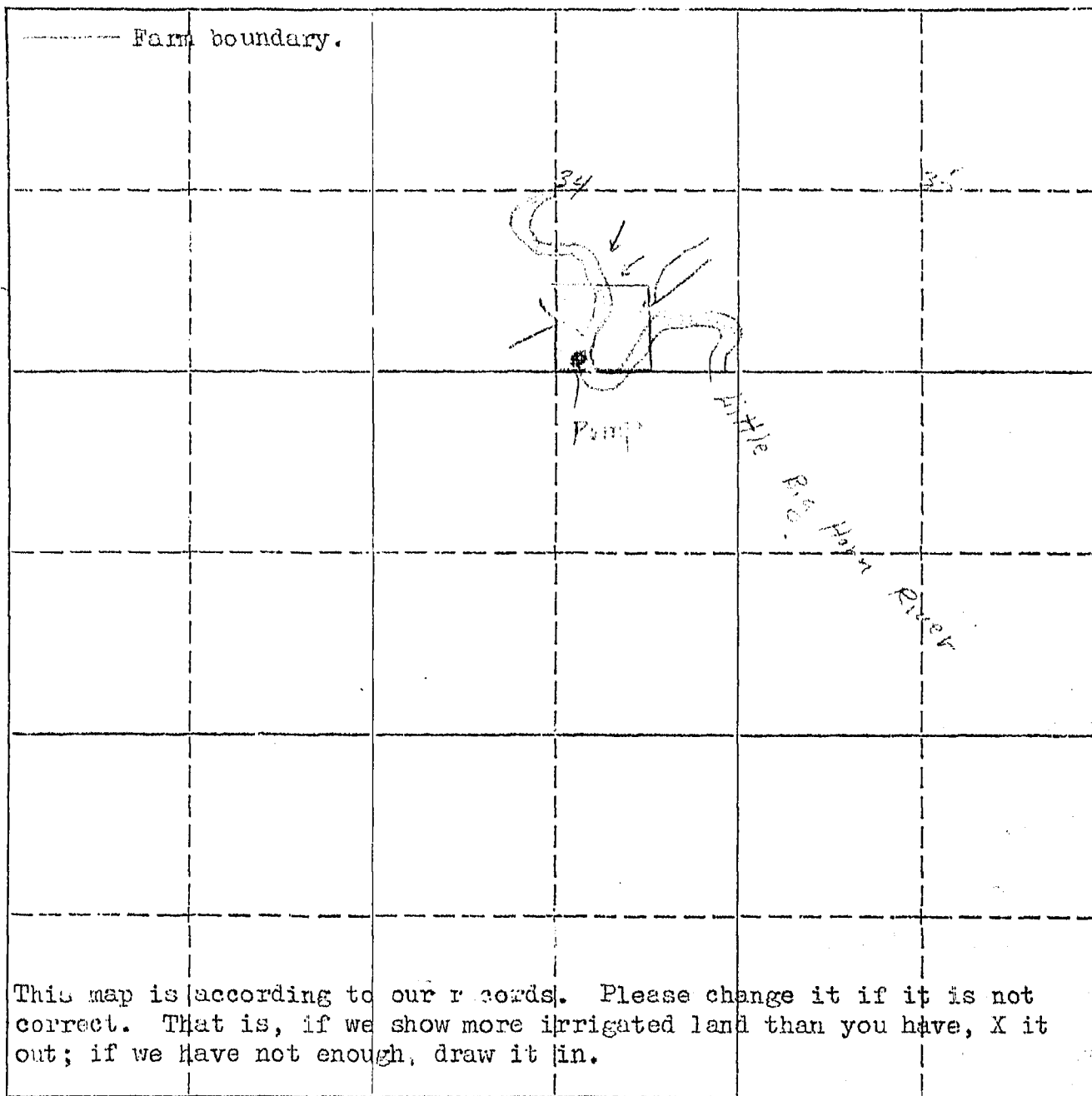
17. REMARKS: *For the first time in 1928 and have never lost it connected up with Crow Agency Ditch. 1939 I pumped water out of Little Big Horn River and water about 14 acres of the place on the west side of the River, on the East side of the river, is all in timber land.*

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWS 1/4, Sec. 34 - Twp. 1 S., Rge. 34 E.

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

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

19A. Ditch: _____ Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name O. V. Weir by mail Address _____ Date 2-25-46

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Butter

FILE NO. 597

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

AAA Owner Wain, D.V...... Address Hardin, Mont.

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

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

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

Assessment Record.....

4510
Assessed Acreage 0.0

Legal Description of This Farm Shoet Sec. 24 - 150-34 E

Total Acres in Farm 40.0

Code Number 340

Farm Map

Photo No. 241-62

AAA Contract No. 160

AAA Total Cropland Acreage 16

App. No. 6

Decree No.

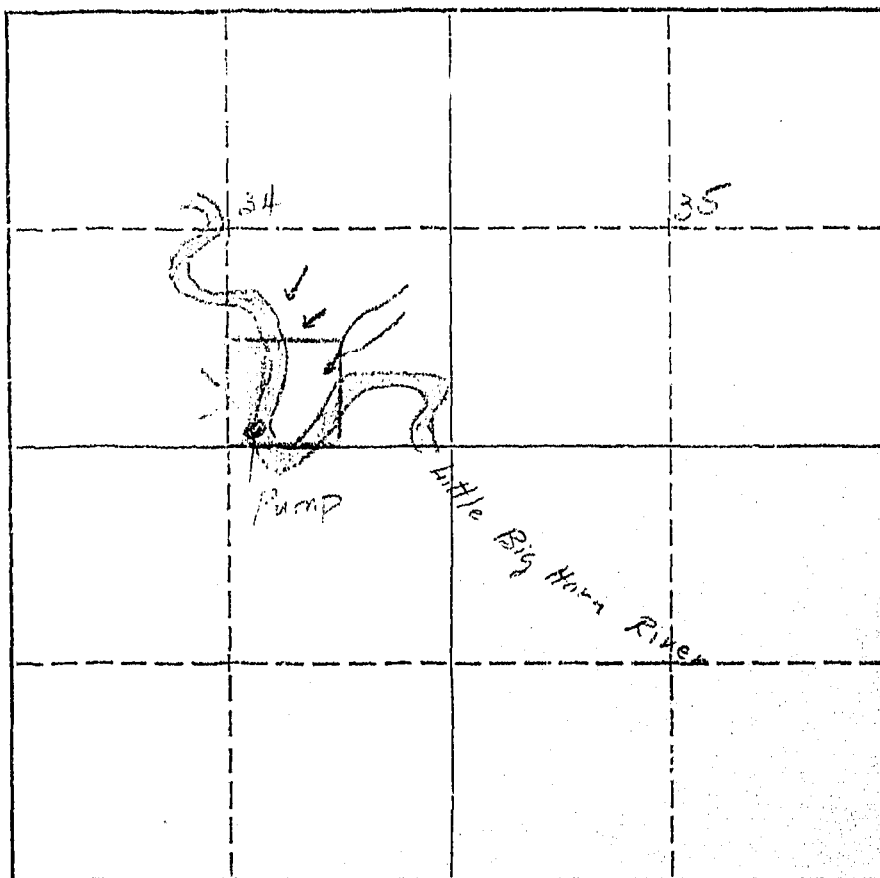
Land is located in

Twp. 1 S. Rge. 34 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1 S. Rge. 34 E

Remarks.....





571.

m WR-1-103 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 19 E

County Big Horn

T. 1 S. R. 34 E.

Name of Land Owner Warren, Floyd Address Hardin, Montana

Name of Operator Warren, Floyd & Sons Address

Part A

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

1. Water is delivered by: Agency Canal (Crow River Project)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 10 Shares you hold 2.6
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: $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range

Part C

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

9. Source of Water: Little Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 10 acres private ditch from slough
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 2.6 This land is under what ditch? Private Old channel - LBH River
14. How many acres of seeped land do you have which could be drained and put into production? 20 acres
15. What is the condition of your irrigation system?
16. Is your water supply adequate? Yes ☐ No ☒ Explain ditch not big enough
17. REMARKS: Another 10 acres under own private ditch east of Gold road and south of Rail road joining it

Ditch or Source	Shares	Present	Potential	Maximum	Seeped	Twp.	Range
Agency Canal	2.6	0	2.6	2.6	2.0	150	34E

Little Horn River (Private)	10	0	10	0	150	34E
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OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. SE 1/4, Sec. 19 - Twp. 1 S., Rge. 34 E.

☐ IRRIGATED LAND ☐ NON-IRRIGATED LAND

NORTH



Farm boundary.

Big Horn River

Private ditch

U.S. Highway No. 87

19

20

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: Agency Canal Acres: 10

Ditch: _____ Acres: _____

Information supplied by:

Name Harold W. Warden Address Hardin Date Feb-22-46

REMARKS: Over private ditch 9-3-44

4.2 acres SW 1/4 19-34-1-34

fill in slough below to make down

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

On August 28, 1915, John C. Stoy, represented 133.6 cubic feet per second for Little Big Horn River. The petition filed August 28, 1915, in Book 1, Page 231 of 113d. Records in the Big Horn County Court House.

A previous application was made in June, 1898.

February 19, 1946

Warren and Sons
Hardin, Montana

Gentlemen:

Ref: Irrigated land and water rights
in Big Horn County

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

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.51 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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 571

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

AAA Owner Union, Floyd Address Gardner, Mont

Operator Union, Floyd & Sons Address " "

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

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

Assessment Record.....

USID 2.6 White
Assessed Acreage

Legal Description of This Farm SE NW 1/4 Sec. 19 150-34E

Total Acres in Farm 40.0

Code Number 19E

Photo No. 243-30

AAA Contract No. 2016 H

AAA Total Cropland Acreage 19.0

App. No. 0

Decree No.

Land is located in

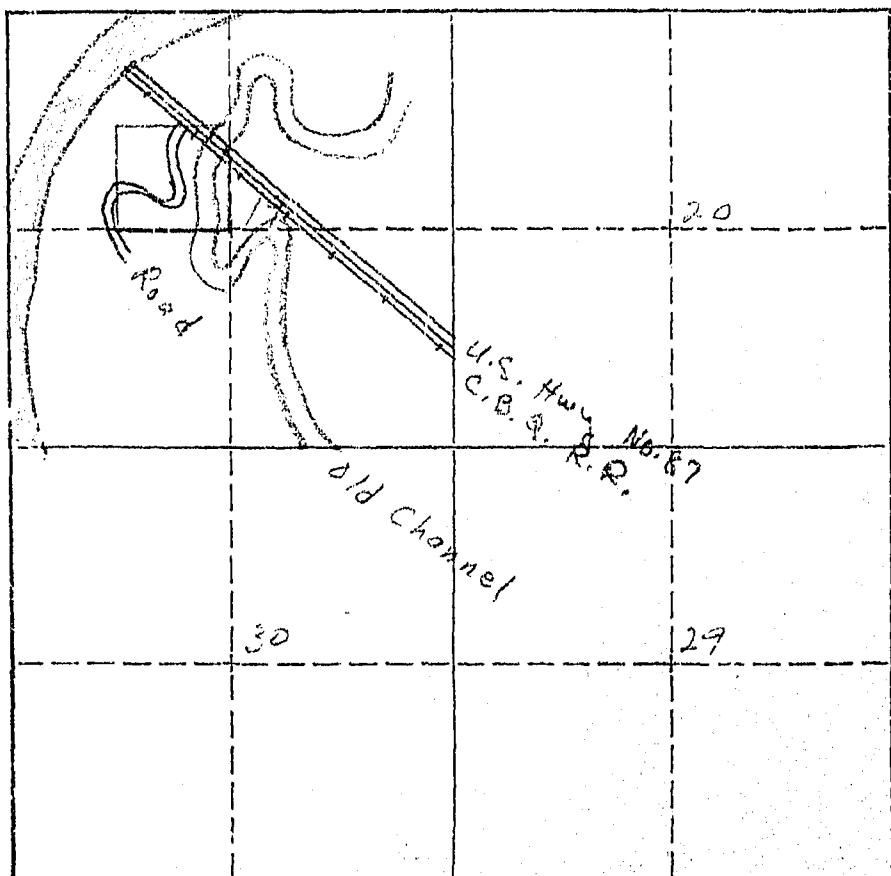
Twp. 150 Rge. 34E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1st Rge. 34E

Remarks.....

Farm Map



2.6-0-2.6