

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. 1416 County Big Horn Twp. 9 South Rng. 34 East
Name of Owner Bussey Sam Address Wyola Mont.

Name of Operator Holman, Harold Address Wyola, Mont.

Total Number of Acres in Farm 3.00 Number of Acres Irrigated in 1940 195 Tschirgi (80) BT 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 E¹W², (Bussey) S²NE⁴, NE⁴SE⁴ (Indian) NW⁴SE⁴ (Tschirgi) 1-9S-34

Bozeman Tr.
Tschirgi



928
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M '8-4
Code No. 17A, 16A
County Big Horn
T. 9 S. R. 34 E.

Name of Land Owner Indian Address
Name of Operator Schroeder, Leslie Address Wyola

Part A

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

1. Water is delivered by: Antler Land Co. Ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system. 55 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


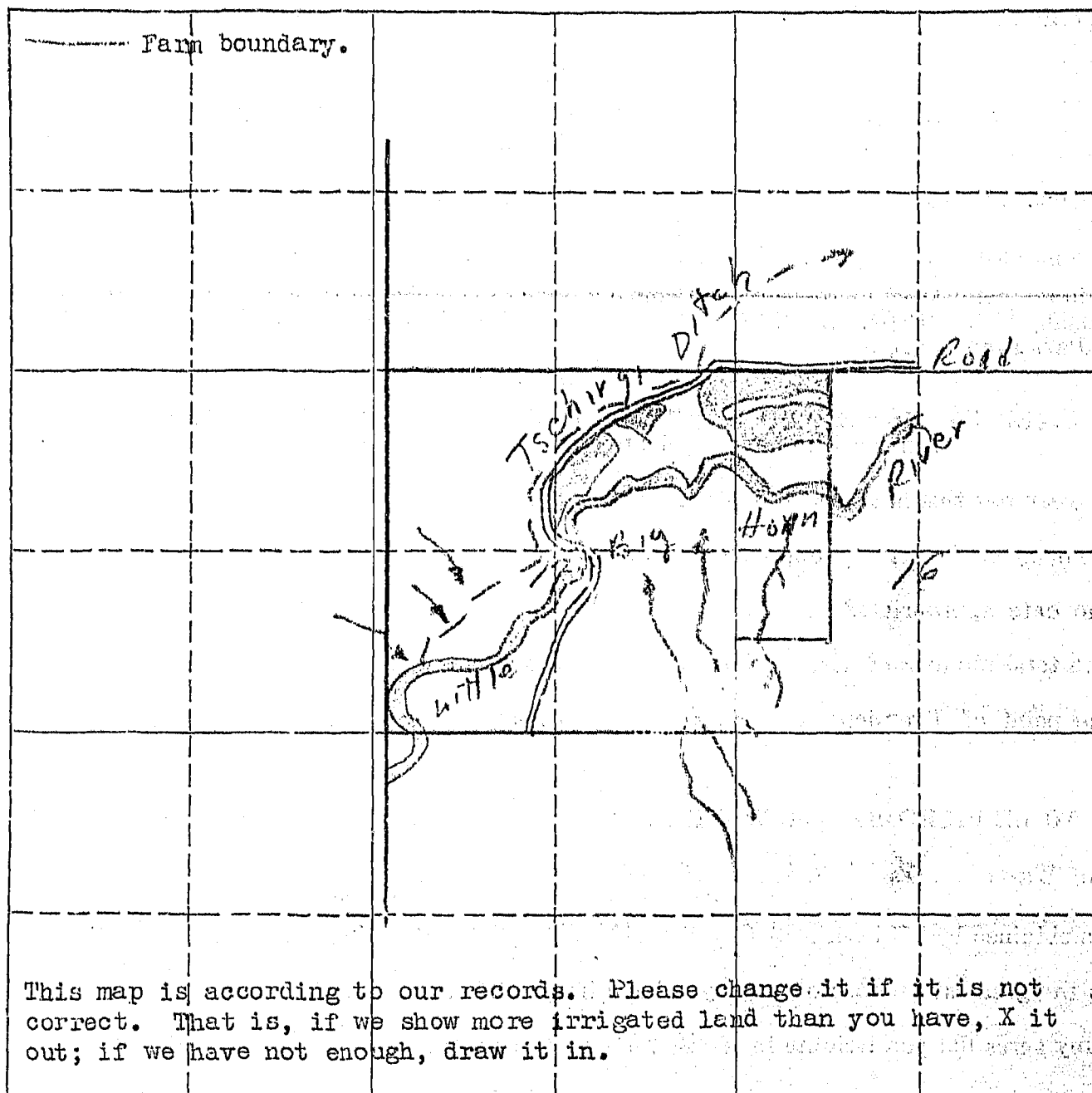
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: LITTLE BIG HORN RIVER
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity DITCH Pumping Other
11. What is the greatest number of acres you have irrigated? 55 Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 55 acres
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 157 This land is under what ditch? FARMERS ALLIANCE DITCH
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No Explain
17. REMARKS: 157 is a small figure based

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm..... All of Sec. 17; W¹/₄NW¹/₄, NESW¹/₄, Sec. 16; Twp. 9 S., Rge. 34 E

	IRRIGATED LAND	NON-IRRIGATED LAND
<p>NORTH</p> 	<p>— Farm boundary.</p>	
		

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: Antler Sand Co. Ditch Acres: 55.0

Ditch: _____ Acres: _____

Information supplied by:

Name Louis Schroeder Address Wyo. Mont Date Mar. 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.

7

Math. Tschirgi

The first appropriation for Antler Land Company canal was made June 11, 1914, by Edward Schroeder, Cora Williams Schroeder, Elmer Edward Schroeder and Leslie Schroeder. The filing was made June 11, 1914.

On December 29, 1915, Mathew H. Tschirgi appropriated 400 miner's inches from the Little Big Horn River. Filing was made January 4, 1916.

On March 5, 1917, Mathew Tschirgi, Honry Small and Edward Schroeder appropriated 760 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed on the same day in Book 1, Page 324 of Misc. Records in the Big Horn County Courthouse.

On June 30, 1919, Mathew H. Tschirgi appropriated 456 miner's inches from the Little Big Horn River. Notice of appropriation was filed July 3, 1919 and recorded in Book 1, Page 575 of Misc. Records in the Big Horn County Courthouse.

On October 1, 1919, S. G. Reynolds filed an identical appropriation to the one above for 456 miner's inches. Notice of appropriation was recorded in Book 1, Page 639 of Misc. Records in the Big Horn County Courthouse.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 928

Owner Address

AAA Owner Address

Operator Schroeder, Leslie Address Wyala, Mont.

New Owner Address

New Operator Address

Assessment Record

⁴³¹⁰
Assessed Acreage 52.5

Legal Description of This Farm All of Sec. 17 W² NW⁴, NE SW⁴, Sec. 16 95-34E

Total Acres in Farm 760

Code Number 127-16A

Photo No. 231-28 -- 255-58

AAA Contract No. 1512

AAA Total Cropland Acreage 75.3

App. No. 211E-254

Decree No.

Land is located in

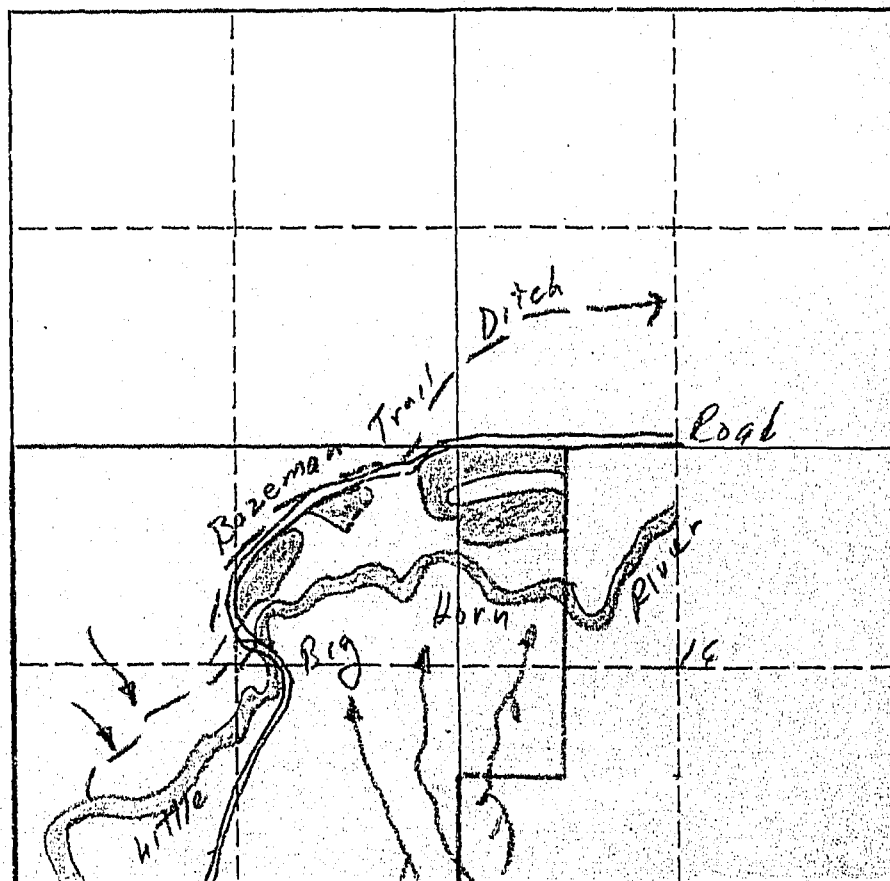
Twp. 9S Rge. 34E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 9S Rge. 34E

Remarks

Farm Map



I-52.5-21.9-74.4

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.

March 9, 1946

Mr. Leslie Schroeder
Wyola, Montana

Dear Mr. Schroeder:

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 than you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

W.P. 8116°
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. _____ County Big Horn Twp. 9 South Rng. 34 E.

Name of Owner _____ Address Wynola, Mont.

Name of Operator Schroeder, Ed. Address Wynola, Mont.

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

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

U.S. Indian Legal Description _____

Owners } Schroeder, Elmer Edward, E²NW⁴, NE⁴SW⁴, NW⁴SE⁴, 17
 " } Cora Williams, NE⁴, 17

" Ellsworth, SE⁴SW⁴, 17, SW⁴NE⁴SE⁴NW⁴ E²SW⁴W²SE⁴, 16, NE⁴NW⁴, 21
" Leslie P. W²NW⁴, NW⁴SW⁴, 16, NE⁴SE⁴, S²SE⁴, 17, N²NE⁴, 20,
" all in T⁹S. R³⁴E.

Not in A.A.A. Aerial photo shows some land in NW⁴NW⁴, 16
NE⁴, 17, irrigated about 50 acres in all.

7	8	9
18	17	16
19	20	21

FORM. SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County

Big Horn

Code No.

1. Water User

Schroeder, Tschirai

Address

Wyoala

2. Stream

1. Hls Big Horn

Tributary of

Big Horn

3. Point of Diversion

SW 1/4 SW 1/4

Section

17

Township

75

Range

55E

4. Description of System

Diversion Dam & Canal

(Tschirai Ditch)

5. Original Appropriator

Schroeder, Small, Tschirai

Address

Wyoala

Date

8-31-1915

6. First Use: Date

July 1917

No. Acres Irrigated

30

Other Use

Date

80 by Schroeder

7. Maximum Use: Date

1940

No. Acres Irrigated

Date

Other Use

Date

8. Present Use and Condition of System

Good Condition

1940 Crops

No. Acres

a.

Alfalfa

78

b.

Oats

2

c.

d.

e.

f.

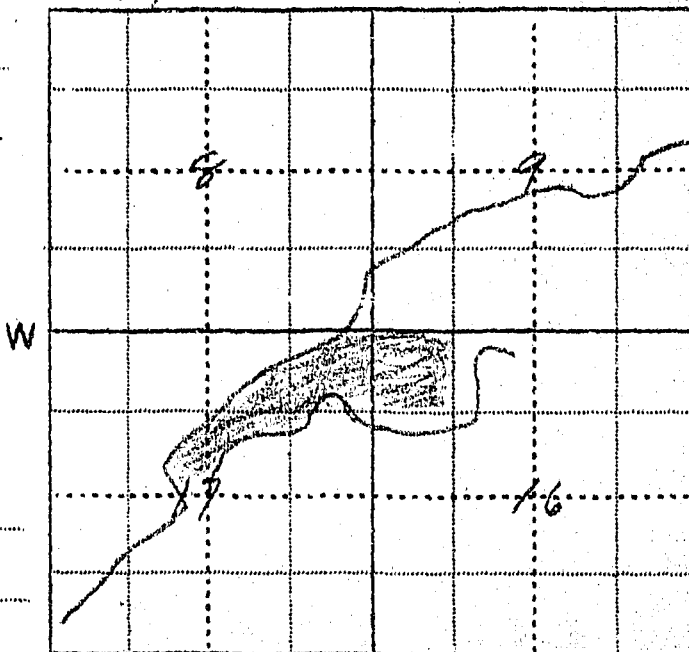
TOTAL

80

Other Use (1940)

9. Potential Irrigable Lands Under this System

15 acres



10. Remarks

This is now Schroeder's point of the original appropriation

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

Ed Schroeder

(Signed)

WITNESS

B. H. Hickey

Wyoala

(Place)

Nov. 23, 1940

(Date)

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

254

1. County Big Horn Book 1 Page 324 Record Misc
2. Name of Appropriator Matthew Ischirji et al Address _____
3. Date Appropriated 3-5-17 Date Filed 3-5-17
- Amount Appropriated, Miners Inches 760, Cubic Feet per second _____
4. Name of Stream Little Big Horn River Tributary _____ Basin _____
5. Point of Diversion N 10° E 422 ft from SW corner of SWSW of

Sec. 17 Twp. 9S Rge. 34E Bank of Stream west

6. Purpose Irrigation, domestic, stock
7. Description of System ditch 24" x 72"
8. Land Description of Intended Place of Use
Sec. 3-9-10-15-16-17, 9S-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 _____

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

254-A

1. County Big Horn Book 1 Page 140 Record Misc
2. Name of Appropriator Edward Schreder Address _____
3. Date Appropriated 6-11-14 Date Filed 6-11-14
- Amount Appropriated, Miners Inches 102, Cubic Feet per second _____
4. Name of Stream Little Big Horn River Tributary _____ Basin _____
5. Point of Diversion S 5° 25' W 30.24 ft N^y corner of

Sec. 17 Twp. 9S Rge. 34E Bank of Stream north

6. Purpose Irrigation, domestic, stock
7. Description of System Canal 12" x 36" run NW through sec. 17-16-9, Twp 9S-34E
8. Land Description of Intended Place of Use NWNE⁴, NENW⁴, E²NE⁴, SWSW⁴, E²SE⁴, 9S-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 _____



Code No. 1D - 2A - 12C

County Big Horn.....

T. 9S.....R. 34E.....

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

Name of Operator Yellowtail, Carson Address Crow Agency, Mont.

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

1. Water is delivered by: Agua Fria Ditch Co. - 19410
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 77.10 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.

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.....

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

9. Source of Water: Little Rock 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) 77.10
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 3.7 This land is under what ditch? Antler Land Co.
9.0 Boyer Trail
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: _____

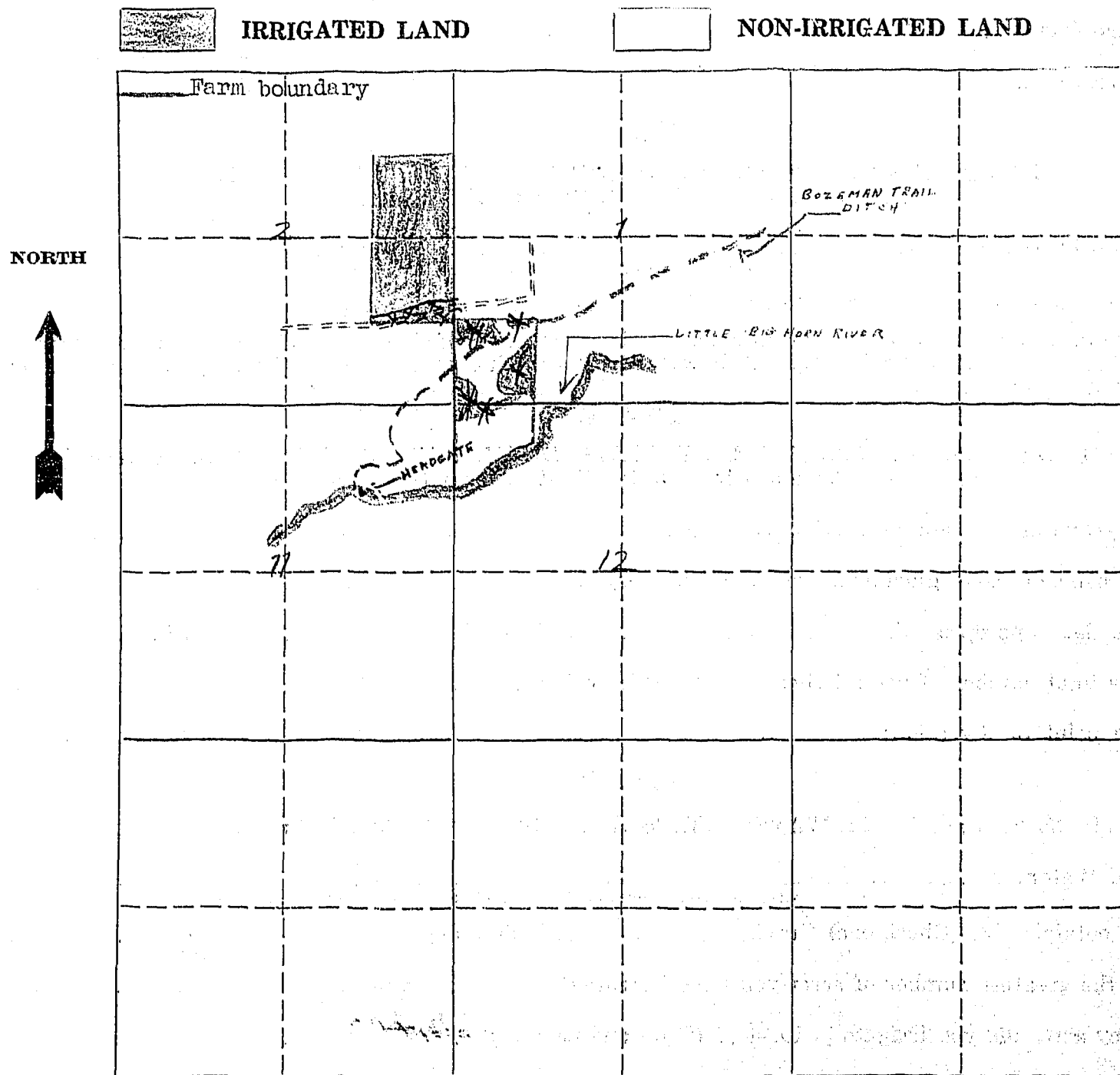
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S. 1/4 SW 1/4, Sec. 1 S. 1/4 NE 1/4, NE 1/4, Sec. 2 Trac. NW 1/4 NW 1/4

North of River Sec. 12 9S - 34E



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: Bozeman Trail Ditch Acres: 26.94
Ditch: Yellow Land Company Ditch Acres: 80.1

Information supplied by:

Name Field Creek Indian Service Report Address _____ Date 9/24/46

REMARKS: _____

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

Antler Land

The first appropriation for Antler Land Company canal was made June 11, 1914, by Edward Schroeder, Cora Williams Schroeder, Elmer Edward Schroeder and Leslie Schroeder. The filing was made June 11, 1914.

On December 29, 1915, Mathew H. Tschirgi appropriated 400 miner's inches from the Little Big Horn River. Filing was made January 4, 1916.

On March 5, 1917, Mathew Tschirgi, Henry Small and Edward Schroeder appropriated 760 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed on the same day in Book 1, Page 324 of Misc. Records in the Big Horn County Courthouse.

On June 30, 1919, Mathew H. Tschirgi appropriated 456 miner's inches from the Little Big Horn River. Notice of appropriation was filed July 3, 1919 and recorded in Book 1, Page 575 of Misc. Records in the Big Horn County Courthouse.

On October 1, 1919, S. G. Reynolds filed an identical appropriation to the one above for 456 miner's inches. Notice of appropriation was recorded in Book 1, Page 639 of Misc. Records in the Big Horn County Courthouse.

(Bozeman Trail) On July 5, 1920 Carl W. Gross appropriated 3400 miner's inches of water from the Little Big Horn River. The notice of appropriation was filed July 19, 1920 in Book 10, Page 253 of Deed Records in the Big Horn County Courthouse.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 111

Owner Indian Address _____

AAA Owner _____ Address _____

Operator Yellow tail, Carson Address Crow Agency, Mont.

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

Assessed Acreage ^{usd} 94.3

Legal Description of This Farm SW 1/4 Sec. 1 - SE 1/4 NE 1/4, NE 1/4 Sec. 2 - Frac NW 1/4 NW 1/4
North of River. Sec. 12 9S-34E

Total Acres in Farm 140

Code Number 1D-2B-12C

Photo No. 255-33+34

AAA Contract No. 2141

AAA Total Cropland Acreage 79

App. No. 211D-211E-250-255A-255B-363

Decree No. _____

Land is located in

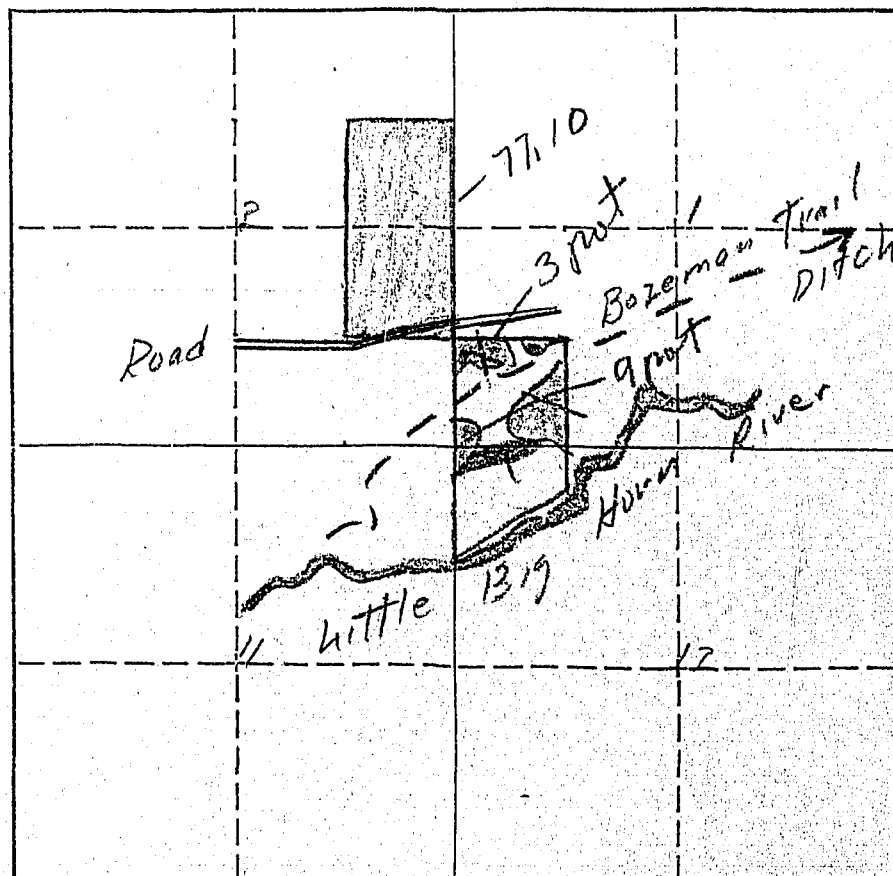
Twp. 9S Rge. 34E Twp. _____ Rge. _____

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

Filed in Twp. _____ Rge. _____

Remarks _____

Farm Map



I-90.4-3.7-94.1

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. 2141 County Big Horn Twp. 9S Rng. 34E

Name of Owner USID Address _____

Name of Operator Yellowstone Carson Address Wyola-Mont.

Total Number of Acres in Farm 120 Number of Acres Irrigated in 1940 77

BT 5
Tsch. 14

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 SW⁴SW⁴, 1, 9S-34E

6 acres under BT Ditch		73 acres under Tschirgi Ditch	
3			

Ditch Shares
BT 27
Tschirgi ?

Bozeman Tr.
Tschirgi

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

125

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

A.A.A. Contract No. _____ County Big Horn Twp. 42 Rng. 24

Name of Owner USID Address _____

Name of Operator _____ Address _____

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 10 (Photo) ^{B.T. 2} _{U.L.B.H. 8}

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

Legal Description NW⁴NW⁴, 12-9S-34E

about 2 acres from photo

Ditch Co
BT 26

B.T.
U.L.B.H.



924

Form WR-1-10M 3-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 2C, 12D ✓

County Big Horn

T. 9 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: *Indian* Name of Ditch, Ditch Company or District supplying water *Indian*
2. State the number of acres you irrigate under this system. *19* Shares you hold *None*
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): *Oscar Hager*
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


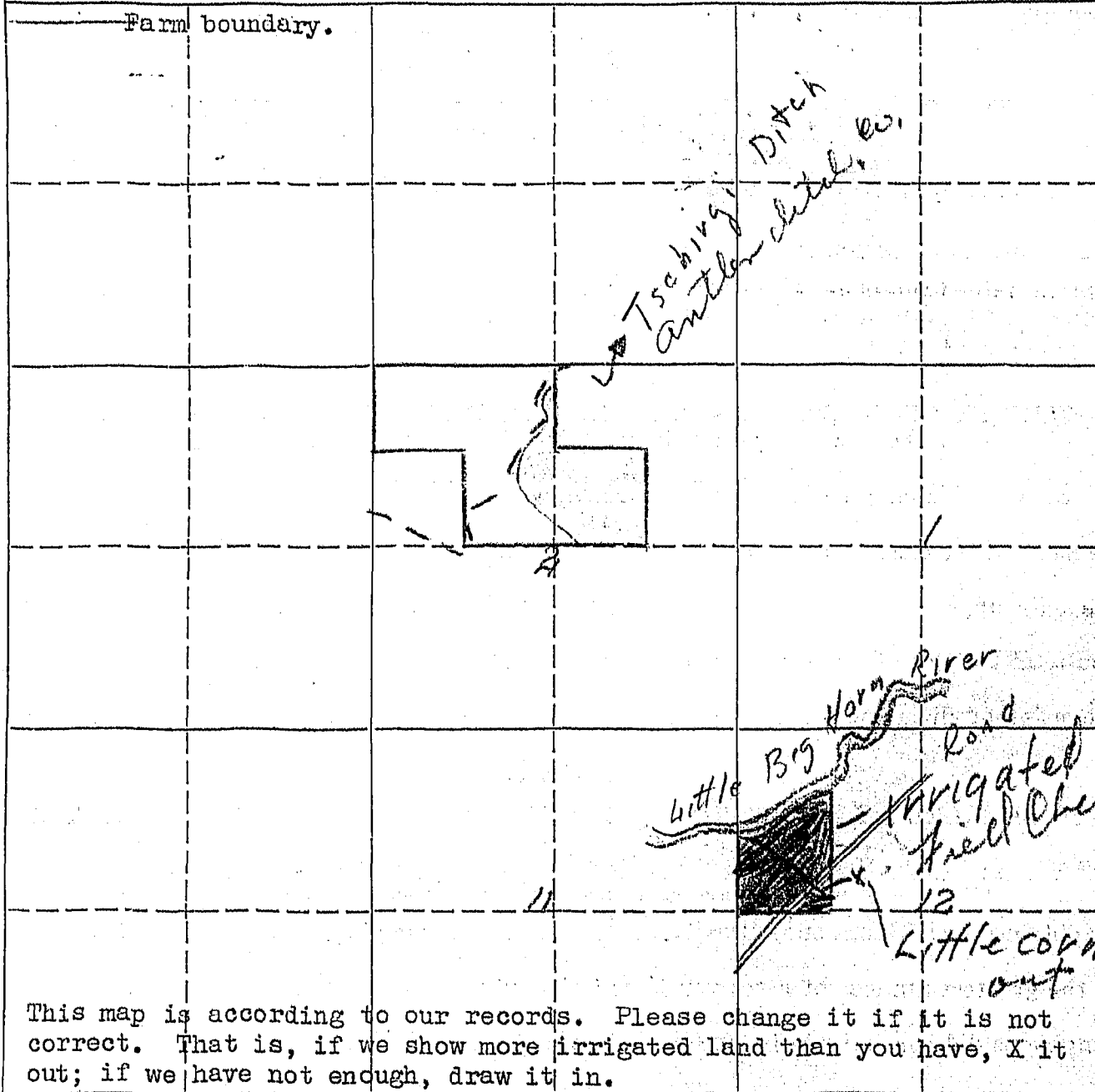
9. Source of Water: *Little Big Horn River*
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) *56 + 40.1*
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. *17* This land is under what ditch? *Tschirgi*
14. How many acres of seeped land do you have which could be drained and put into production? *17*
15. What is the condition of your irrigation system? *Good*
16. Is your water supply adequate? Yes ☒ No Explain
17. REMARKS: *17 acres seeped under Antler Land Co. Ditch*

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lots 3 & 4, SENW $\frac{1}{4}$, SWNE $\frac{1}{4}$, Sec. 2; SWNW $\frac{1}{4}$, FRAC. NWNW $\frac{1}{4}$ South of river, Sec. 12; Twp. 9 S., Rge. 34 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
<p>NORTH</p> 	<p>Farm boundary.</p> 	

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.

6.5
21.5
37.7
65.7
3.9
36.2
40.1

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: Upper Little Horn No. 2 Acres: 40.1

Ditch: Tschingi Castle Land Co. Acres: 65.7

Information supplied by:

Name B.R. Shilley Address Wigola Mont Date 3/12/46

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.

The first appropriation for Antler Land Company canal was made June 11, 1914, by Edward Schroeder, Cora Williams Schroeder, Elmer Edward Schroeder and Leslie Schroeder. The filing was made June 11, 1914.

On December 29, 1915, Mathew H. Tschirgi appropriated 400 miner's inches from the Little Big Horn River. Filing was made January 4, 1916.

On March 5, 1917, Mathew Tschirgi, Henry Small and Edward Schroeder appropriated 760 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed on the same day in Book 1, Page 324 of Misc. Records in the Big Horn County Courthouse.

On June 30, 1919, Mathew H. Tschirgi appropriated 456 miner's inches from the Little Big Horn River. Notice of appropriation was filed July 3, 1919 and recorded in Book 1, Page 575 of Misc. Records in the Big Horn County Courthouse.

On October 1, 1919, S. G. Reynolds filed an identical appropriation to the one above for 456 miner's inches. Notice of appropriation was recorded in Book 1, Page 639 of Misc. Records in the Big Horn County Courthouse.

(Upper Little Horn) On February 18, 1908, S. G. Reynolds appropriated 2880 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed February 24, 1908 and recorded in Book A, Page 478 of Misc. Records in the 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.

March 9, 1945

Mr. B. R. Shibley
Wyola, Montana

Dear Mr. Shibley:

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn
FILE NO. 924

Owner Indian Address _____
AAA Owner _____ Address _____
Operator Sibley, B. R. Address _____
New Owner _____ Address Wynola, Mont.
New Operator _____ Address _____

Assessment Record _____

Assessed Acreage 105.8
Legal Description of This Farm lots 244, SE NW⁴, SW NE⁴, Sec. 2 - SW NW⁴, Frae
NW NW⁴, South of River Sec. 12 9S-34E

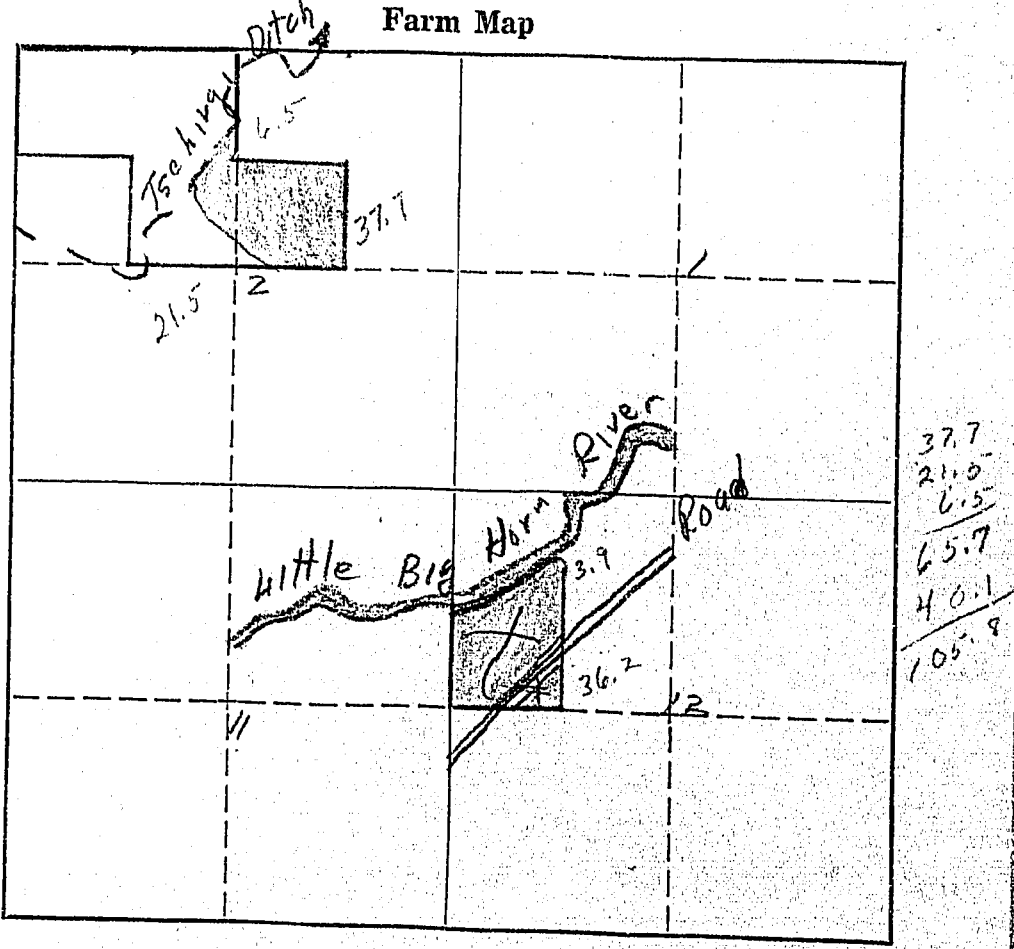
Total Acres in Farm _____

Code Number RC-120
Photo No. 255-33434
AAA Contract No. 2142-774
AAA Total Cropland Acreage 102.7
App. No. 2110-2116-240-250A-255A
363
Decree No. _____

Land is located in
Twp. 9S Rge. 34E Twp. _____ Rge. _____
Twp. _____ Rge. _____ Twp. _____ Rge. _____
Filed in Twp. 9S Rge. 34E

Remarks _____

Farm Map



Net:
I-65.7-40.1-105.8



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. LB - 12ACounty Big HornT. 9S R. 34Eof Land Owner Indian Address _____of Operator Smith, Carl Address Wyola, Mont.**Part A**

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

Water is delivered by: Upper Little Big Horn Canal #2
 Name of Ditch, Ditch Company or District supplying waterState the number of acres you irrigate under this system 23.6 Shares you hold 0

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 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**

What year was this land first irrigated? Date _____

Give the name of the original appropriator (first user): _____

Give the date appropriated _____ Amount filed on: Miners Inches _____ C. F. S. _____

State the total number of acres irrigated under this system: _____

Give the point of diversion: 1/4 Section 1/4 Township _____ Range _____**Part C**

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

Source of Water: Little Big Horn River
 Name of stream or lake from which water is originally divertedWater is obtained by: (Check one) Gravity ☒ Pumping _____ Other _____

What is the greatest number of acres you have irrigated? _____ Date _____

How many acres did you irrigate in 1945? (Crop and pasture) 20.0State the total number of additional acres that could be irrigated by increasing the water supply, land level, etc. 3.6 This land is under what ditch? None

How many acres of seeped land do you have which could be drained and put into production? _____

What is the condition of your irrigation system? GoodIs your water supply adequate? Yes ☒ No _____ Explain _____

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. SESE¹₄, Sec. 1 S¹₂ E¹₂, Sec. 12 9S - 34E

IRRIGATED LAND NON-IRRIGATED LAND

Farm boundary.

NORTH

LITTLE BIG HORN RIVER

UPPER LITTLE BIG HORN CANAL #2

3.6

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: Upper Little Horn Canal #2 Acres: 20.0

Ditch: _____ Acres: _____

Information supplied by:

Name Field check & Indian Service Report Address _____ Date 9/24/46

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 920

Owner Indian Address _____

AAA Owner _____ Address _____

Operator Smith, Paul Address Wynola, Mont.

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

^{USID}
Assessed Acreage 23.6

Legal Description of This Farm SESE⁴ Sec. 1 S²⁵ Sec. 12 9S-34E

Total Acres in Farm 200

Code Number 1B-12A

Photo No. 255-33434

AAA Contract No. 2144-2143

AAA Total Cropland Acreage 93.1

App. No. 2110-250-255A-363

Decree No. _____

Land is located in

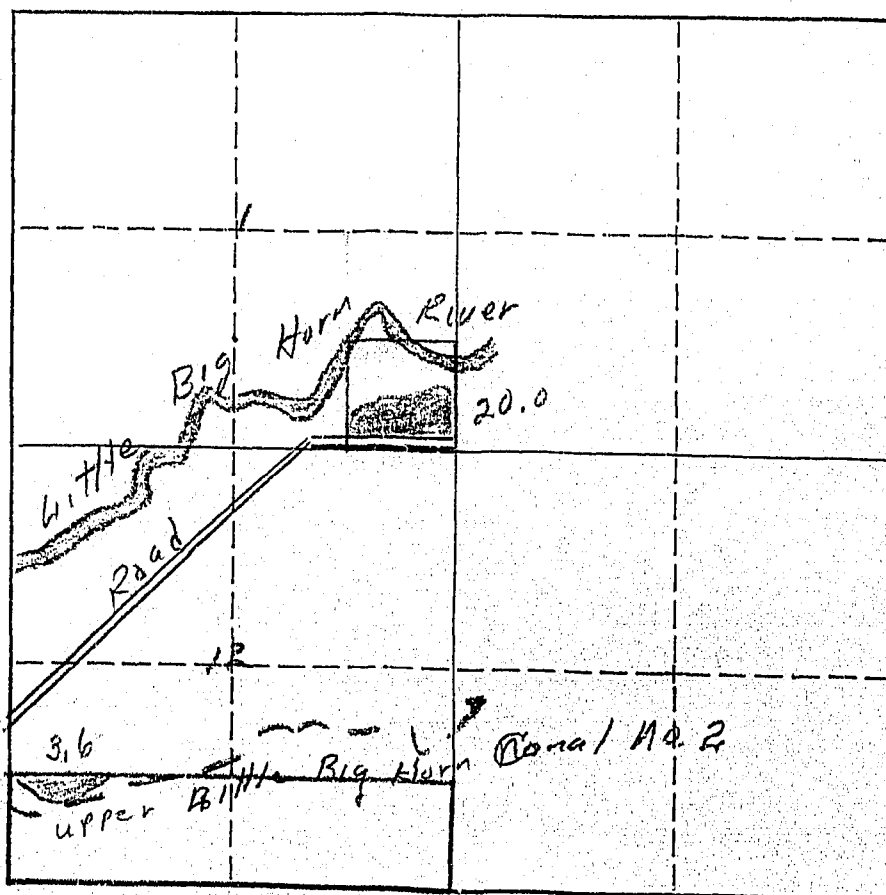
Twp. 9S Rge. 34E Twp. _____ Rge. _____

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

Filed in Twp. 9S Rge. 34E

Remarks _____

Farm Map



I-23.6-0.0-22.6

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.

March 9, 1946

Mr. Carl Smith
Wyola, Montana

Dear Mr. Smith:

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.

Upper Little River

On February 18, 1908 S. G. Reynolds appropriated 2000 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed February 24, 1908 and recorded in Book A, Page 478 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was filed December 6, 1907.

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. 2144 County Big Horn Twp. 15 South Rng. 34 East

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

Name of Operator Yellowmule Levi Address Wyola, Mont.

Total Number of Acres in Farm 60 Number of Acres Irrigated in 1940 19

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.

*U. Little
Big Horn Dist.*

Legal Description SE⁴ SE⁴ 1-9S 34E

U.L.B.H.



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M 8-45

Code No. 2B ✓

County Big Horn

T. 9S. R. 34E

Name of Land Owner Indian Address

Name of Operator Wham, C. W. Address

Part A

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

1. Water is delivered by: Little Big Horn Ditch

Name of Ditch, Ditch Company or District supplying water

2. State the number of acres you irrigate under this system. 31.3 Shares you hold.

3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date

5. Give the name of the original appropriator (first user):

6. Give the date appropriated. Amount filed on: Miners Inches C. F. S.

7. State the total number of acres irrigated under this system:

8. Give the point of diversion: 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) 31.3

13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch?

14. How many acres of seeped land do you have which could be drained and put into production?

15. What is the condition of your irrigation system? Good

16. Is your water supply adequate? Yes ✓ No Explain

17. REMARKS:

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm.....Lot 2.....Sec. 2.....9S. - 34E.....

IRRIGATED LAND		NON IRRIGATED LAND	
<p>Form boundary.</p>			
<p>Tschirgi DITCH</p>			
<p>NORTH</p>			

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: Antler Land Company Ditch Acres: 3 1/3

Ditch: _____ Acres: _____

Information supplied by:

Name: Field Check & Surveying Service Address: _____ Date: 9/24/46

REMARKS: _____

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

Index card

The first appropriation for Antler Land Company canal was made June 11, 1914, by Edward Schroeder, Sara Williams Schroeder, Elmer Edward Schroeder and Leslie Schroeder. The filing was made June 11, 1914.

On December 29, 1915, Mathew H. Tschirgi appropriated 400 miner's inches from the Little Big Horn River. Filing was made January 4, 1916.

On March 5, 1917, Mathew Tschirgi, Henry Small and Edward Schroeder appropriated 760 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed on the same day in Book 1, Page 324 of Misc. Records in the Big Horn County Courthouse.

On June 30, 1919, Mathew H. Tschirgi appropriated 456 miner's inches from the Little Big Horn River. Notice of appropriation was filed July 3, 1919 and recorded in Book 1, Page 575 of Misc. Records in the Big Horn County Courthouse.

On October 1, 1919, S. G. Reynolds filed an identical appropriation to the one above for 456 miner's inches. Notice of appropriation was recorded in Book 1, Page 639 of Misc. Records in the Big Horn County Courthouse.

March 9, 1946

Mr. C. W. Wham
Lodge Grass, Montana

Dear Mr. Wham :

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

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 923

Owner Edison Address

AAA Owner Address

Operator Wham, C.W. Address Hodge Cross Mont

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage 45.0 31.3

Legal Description of This Farm 1072 Sec. 2 98-34E

Total Acres in Farm 40.35

Code Number 213

Farm Map

Photo No. 255-34

AAA Contract No. 8865

AAA Total Cropland Acreage

App. No. 211E-250-250A-255A-383

Decree No.

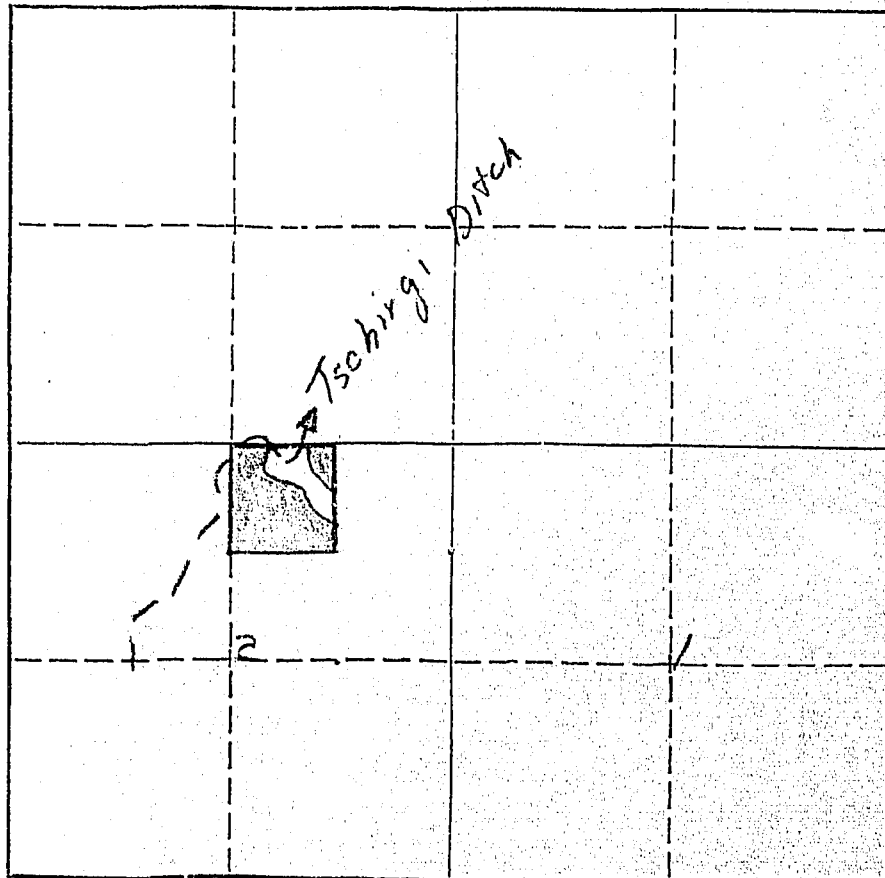
Land is located in

Twp. 9S Rge. 34E Twp. 8S Rge. 34E

Twp. Rge. Twp. Rge.

Filed in Twp. 98 Rge. 34E

Remarks



I-31.3-0.0-31.3



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 9B - 16C

County Big Horn

T. 9S R. 34E

Name of Land Owner Ladlow, Jessie A. & Antler Land Co. Address Wyola, Mont.

Name of Operator Wham & Schroeder Address Wyola, Mont.

Part A

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

1. Water is delivered by: Antler Land Company Ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 130.6 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? Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 130.6
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...W $\frac{1}{2}$...SWSE $\frac{1}{4}$...Sec. 9...NENW $\frac{1}{4}$...NWNE $\frac{1}{4}$...Sec. 16 9S - 34E.

IRRIGATED LAND NON-IRRIGATED LAND

— Farm boundary.

NORTH

16

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: Antlers Land Company Ditch Acres: 130.6

Ditch: _____ Acres: _____

Information supplied by:

Name Field Check & Survey Address _____ Date Oct 23-46

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.

The first appropriation for Antler Land Company canal was made June 11, 1914, by Edward Schroeder, Cora Williams Schroeder, Elmer Edward Schroeder and Leslie Schroeder. The filing was made June 11, 1914.

On December 29, 1915, Mathew H. Tschirgi appropriated 400 miner's inches from the Little Big Horn River. Filing was made January 4, 1916.

On March 5, 1917, Mathew Tschirgi, Henry Small and Edward Schroeder appropriated 760 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed on the same day in Book 1, Page 324 of Misc. Records in the Big Horn County Courthouse.

On June 30, 1919, Mathew H. Tschirgi appropriated 456 miner's inches from the Little Big Horn River. Notice of appropriation was filed July 3, 1919 and recorded in Book 1, Page 575 of Misc. Records in the Big Horn County Courthouse.

On October 1, 1919, S. G. Reynolds filed an identical appropriation to the one above for 456 miner's inches. Notice of appropriation was recorded in Book 1, Page 639 of Misc. Records in the Big Horn County Courthouse.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 962

Owner LaDaw, Jessie 17 90
Antler Land Co.

Address Wyoia, Mont.

AAA Owner

Address

Operator Wham & Schroeder

Address Wyoia, Mont.

New Owner

Address

New Operator

Address

Assessment Record W² SW⁴ SE⁴, Sec. 9 95-34E

USID - 130.6

Assessed Acreage

Legal Description of This Farm W² SW⁴ SE⁴, Sec. 9 NE NW⁴ NW NE⁴

Sec. 16 95-34E

Total Acres in Farm

Code Number 9B-16C

Farm Map

Photo No.

AAA Contract No.

AAA Total Cropland Acreage

App. No. 211D-211E-254-254A-256

Decree No.

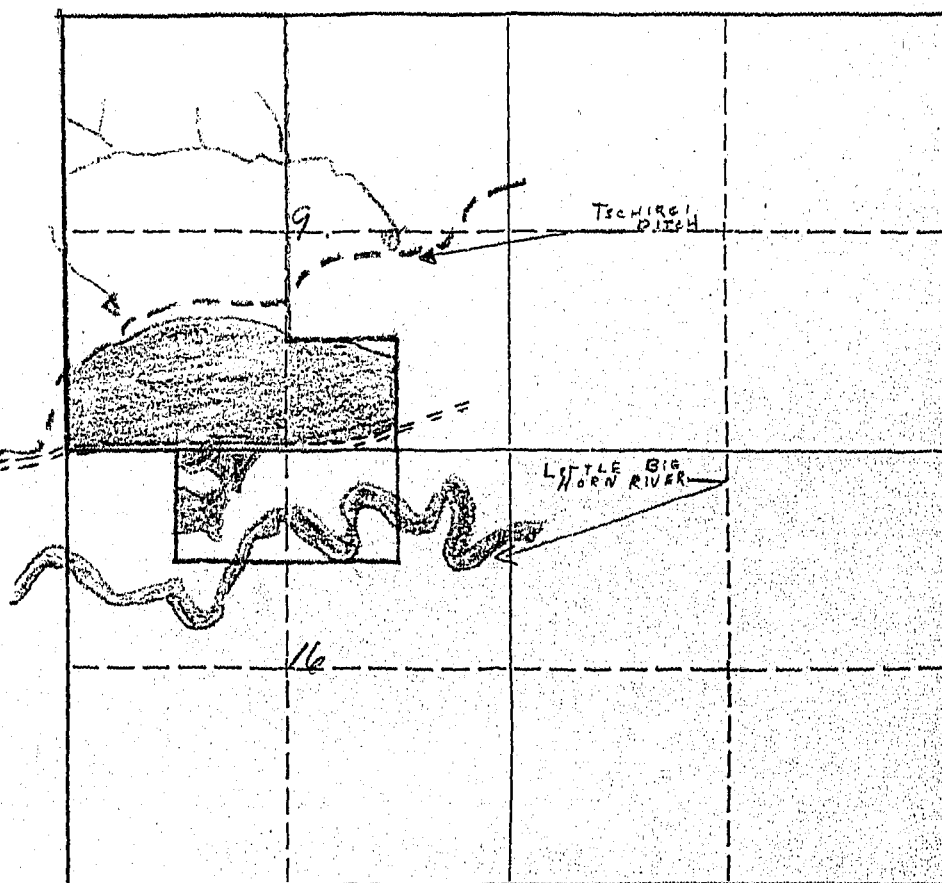
Land is located in

Twp. Rge. Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks



W-130.6-0.0-130.6

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. 1547 County Big Horn Twp. 9S Rng. 34E

Name of Owner La Daw, Mary E Address _____

Name of Operator Tschirgi Address Wyala

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

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

Legal Description _____

6	5	4	
		B	
7	8	B	9
	A		
		C	
18	17	16	



929

Form WR-1-10M 8-45

OF MONTANA
ENGINEERS OFFICE
Resources Survey

Code No. 19A -20A -30A ✓

County Big Horn

T. 9S R. 34E

Name of Land Owner Powers, Thomas Address Wyola, Montana
Name of Operator Powers, Thomas Address Wyola, Montana

Part A

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

1. Water is delivered by: Powers Upper Ditch - Lower Powers Ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 77.7 Shares you hold —
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

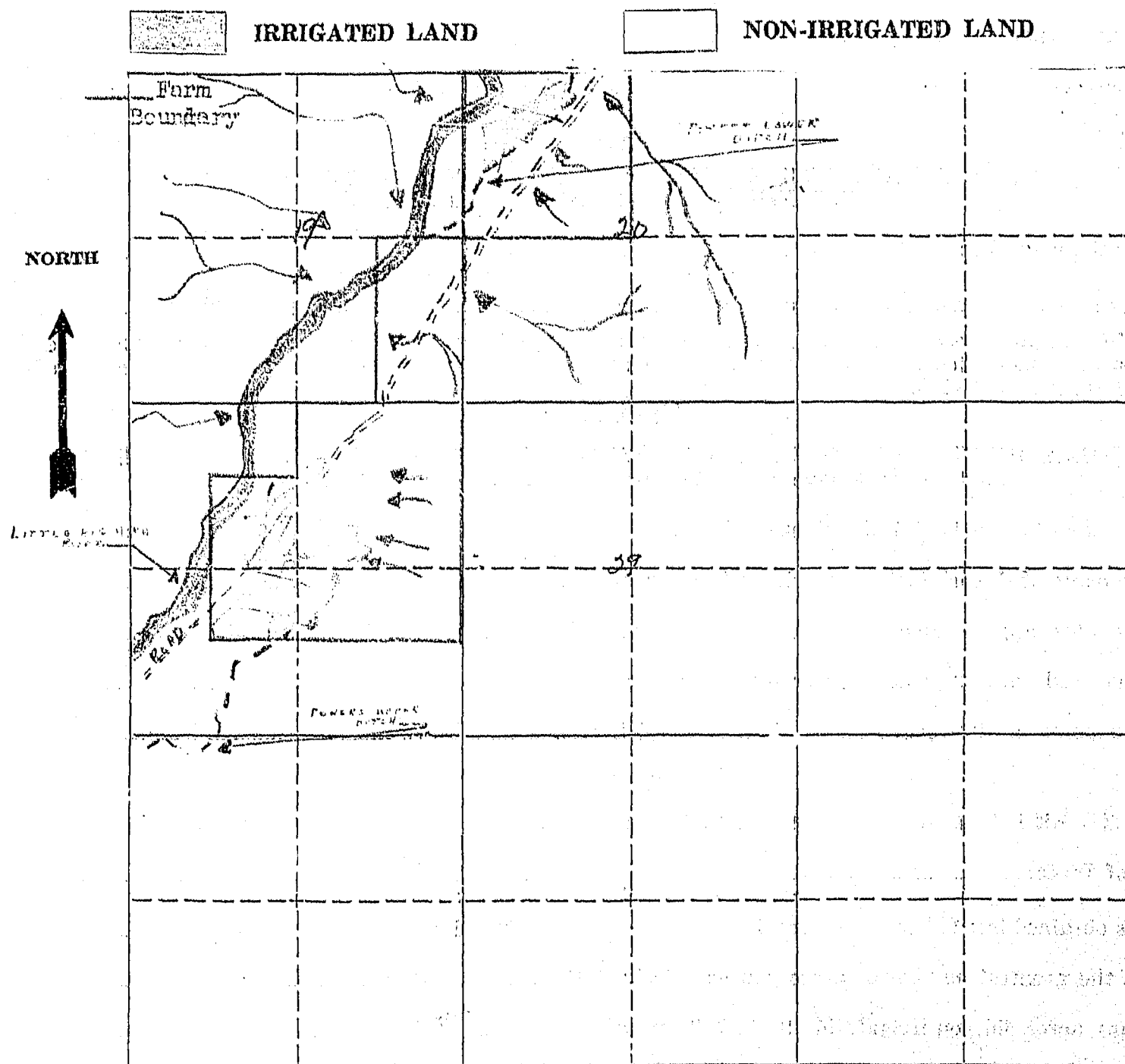
9. Source of Water: Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping — Other —
11. What is the greatest number of acres you have irrigated? — Date —
12. How many acres did you irrigate in 1945? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 17.1
87.6 This land is under what ditch? Powers Lower Ditch
Powers Upper 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 was involved in power line
has been irrigated in past and could be
put under water 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. NW $\frac{1}{4}$, Sec. 20 E $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 19; NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$,
SE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 30. 9S. - 34E.



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: Powers Lower Ditch Acres: 16.9
Ditch: Powers Upper Ditch Acres: 12.1

Information supplied by:

Name: Field Check & Survey Service Address: Report Date: 9/24/46

REMARKS:

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

March 25, 1946

Mr. Thomas R. Powers
Byola, Montana

Dear Mr. Powers:

On March 6, 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. 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

CJO:zm

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

COUNTY Big Horn

FILE NO. 929

Owner Powers, Thomas

Address Wyola, Mont.

AAA Owner

Address

Operator Powers, Thomas

Address Wyola, Mont.

New Owner

Address

New Operator

Address

Assessment Record

USID
Assessed Acreage 77.7

Legal Description of This Farm NW⁴, Sec. 20 - E²SE⁴, Sec. 29; NE⁴, N²SE⁴,
SE NW⁴, NE SW⁴, Sec. 30 95-39E

Total Acres in Farm

Code Number 197-207-307

Photo No. 255-58 — 255-57

AAA Contract No. 15017

AAA Total Cropland Acreage 125.5

App. No.

Decree No.

Land is located in

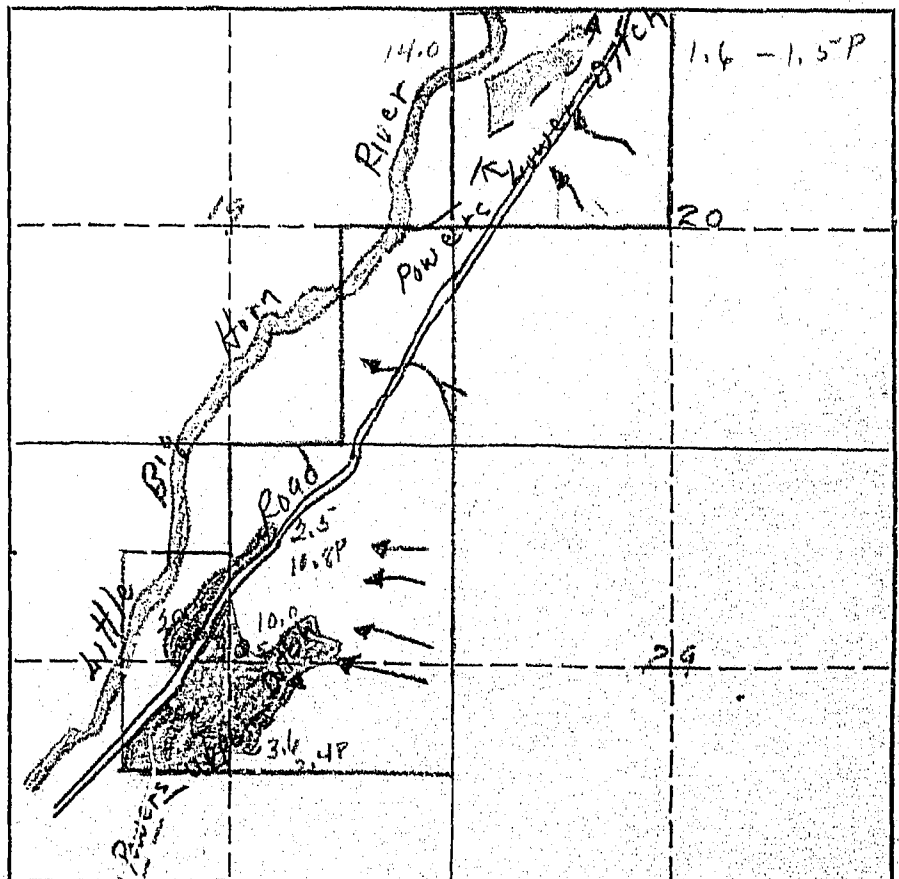
Twp. 83 Rge. 35E Twp. 93 Rge. 34E

Twp. Rge. Twp. 91 Rge. 35E

Filed in Twp. 91 Rge. 34E

Remarks

Farm Map



W. 15.6 1.5 17.1 Lower Powers
W- 36.1 31.0 57.1
I- 26.0 - 4.5 - 30.5 } Upper
104.7

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information Aerial Survey

1. Water User Powers, Thos. R. Address Wyo.

2. Stream _____ Tributary to _____ Basin _____

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

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year _____ Acres Irrigated _____

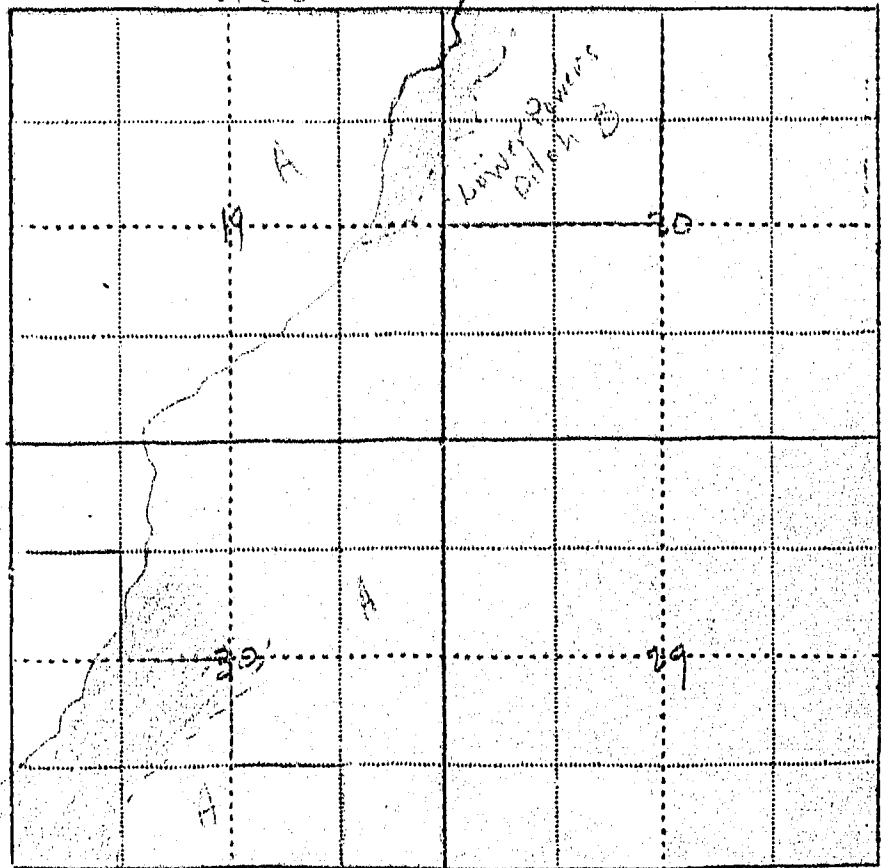
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description _____, T 9S, R 34E

Remarks: _____

Photos difficult to read.



WITNESS: _____ Information by _____

Place _____

Source of Information

BC Lilies Water Master

1. Water User Trivers Thomas B Address Wyo 19
2. Stream Little Big Horn Tributary to _____ Basin _____
3. Point of Diversion 1/4 1/4 Section _____ Township _____ Range _____
4. Description of System _____
5. Type of Irrigation _____
6. Original Appropriator _____ Address _____
7. First Use: Year _____ Acres Irrigated _____
8. Maximum Use: Year _____ Acres Irrigated _____
9. Present Use: Year 1941 Acres Irrigated 150
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System _____
12. Land Description _____, T 9S, R 34E

Remarks :

Lillis says Powers
125.09 300 acres in
Townships 9-33 and 9-34
Split of 150 and 150
made by Lyman

[illegible]

WITNESS:

Information by

BC Lillis

Place

B. King

3/10/22

A STUDY OF MONTANA'S WATER RESOURCES

County _____ Source of Information C E Lewis, USID Irrig Engr1. Water User Powers Thos R Address Wyola2. Stream Little Big Horn Tributary to _____ Basin _____3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1934 Acres Irrigated 11 cultivated, 80 under Ditch (Lower)10. ~~Last~~ Use: Year 1934 Why Abandoned 24 " 137 " " (Upper)

11. Condition of System _____

12. Land Description _____, T 9S, R 34 E

Remarks:

1. Sec. 24 in 1934
to irrigated and
in ditch for
Upper Ditch and 11 acres
cultivated and 80 under
ditch for Lower Unit.
Split by townships
made by Lyman

WITNESS: [Signature]Information by C E LewisPlace Crow Agency ?



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M 8-75

Code No. 30B - 31A

County Big Horn

T. 89. - 95. R. 34E.

Name of Land Owner..... T. F. Indian, St. of Mont. Address.....

Name of Operator..... Powers, T. F. Address..... Wyola, Mont.

Part A

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

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

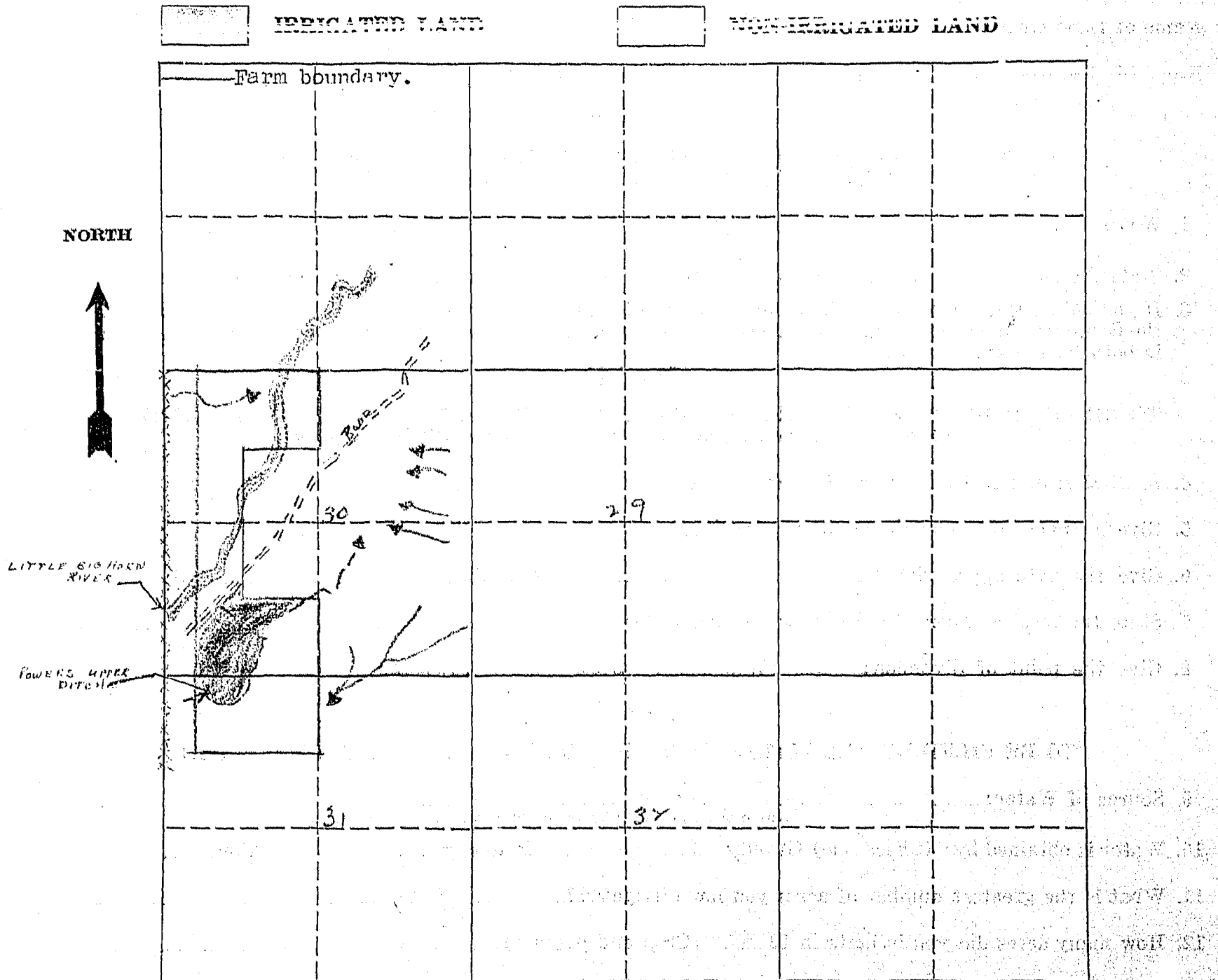
9. Source of Water:..... Little Big Horn River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity..... ☒ Pumping..... Other.....
11. What is the greatest number of acres you have irrigated?..... Date.....
12. How many acres did you irrigate in 19... 45? (Crop and pasture)..... 10
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? Powers Upper
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. Lots 1, 2, 3, & 4, NE¹/₄, SE¹/₄, Sec. 30

Lot 1, NE¹/₄, Sec. 31, 9S - 34E.



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: Powers Upper Ditch (Patented) Acres: 45.8

Ditch: _____ Acres: _____

Information supplied by:

Name Edith Chock & Ardis Service Report Address _____ Date 9/24/46

REMARKS: Land was involved in power line
could be irrigated but power not in
it by power line in part.

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. 980

Owner Powers, T.P. and J.E. Powers Address _____

AAA Owner _____ Address _____

Operator Powers, T.P. Address Wyala, Mont

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

USID ☒ Assessed Acreage 15.2

Legal Description of This Farm Lots 1, 2, 3, & 4, NE NW 4, SE SW 4, Sec. 30

Lot 1 NE NW, Sec. 31 95-34E

Total Acres in Farm 334.91

Code Number 30B-31A

Photo No. 255-57

AAA Contract No. 8893

AAA Total Cropland Acreage _____

App. No. _____

Decree No. _____

Land is located in

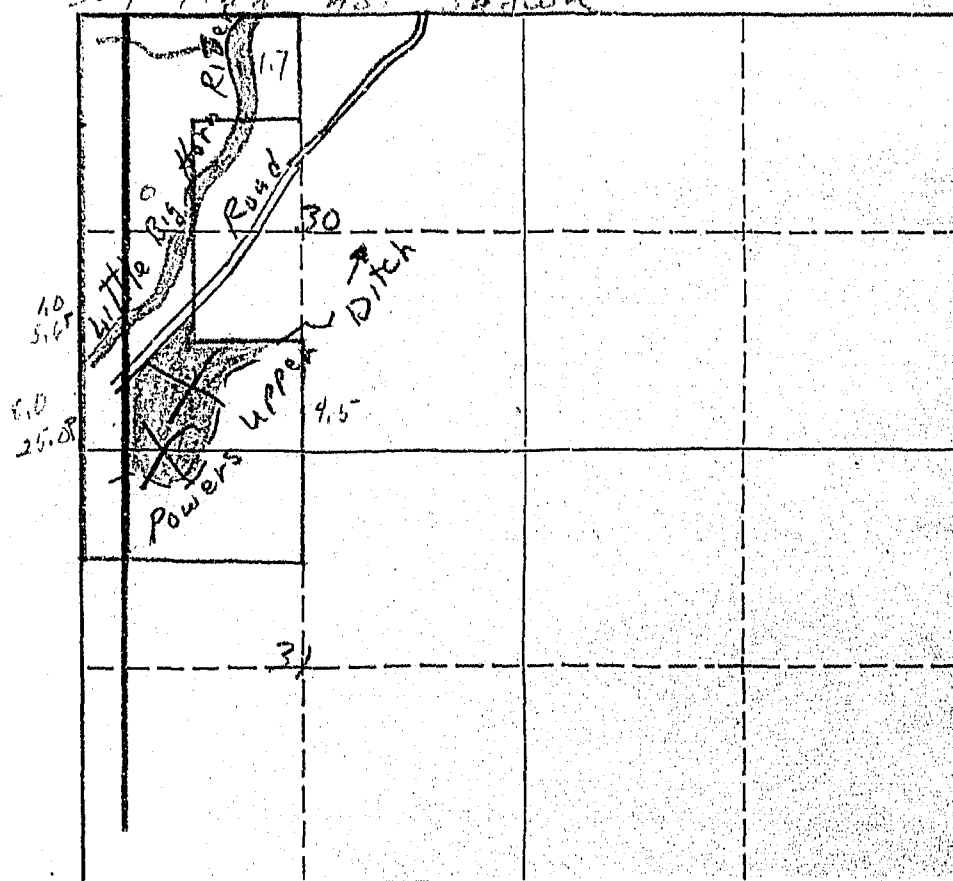
Twp. ES Rge. 3SE Twp. ES Rge. 3E

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

Filed in Twp. 9E Rge. 34E

Remarks _____

Dry land lot Farm Map



W-1.7 - 0.0 - 1.7
I-13.5 30.6 44.1
10.2 30.6 45.5



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 8ACounty Big HornT. 9S R. 34EName of Land Owner Small, Mary Address _____Name of Operator Small, Mary Address _____**Part A**

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

1. Water is delivered by: Antler Land Company Ditch
 Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 4.1 Shares you hold _____
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system, fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date _____
5. Give the name of the original appropriator (first user): _____
6. Give the date appropriated _____ Amount filed on: Miners Inches _____ C. F. S. _____
7. State the total number of acres irrigated under this system: _____
8. Give the point of diversion: 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) 4.1
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. _____ This land is under what ditch? _____
14. How many acres of seeped land do you have which could be drained and put into production? _____
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No _____ Explain _____
17. REMARKS: _____

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NE¹, E¹SE¹, Sec. 8 9S - 34E.

☒ IRRIGATED LAND ☐ NON-IRRIGATED LAND

Farm Boundary.

NORTH

8

9

Ditch

Tschirgi

17

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: Antler Land Company Ditch Acres: 4.1

Ditch: _____ Acres: _____

Information supplied by:

Name: Field Check & Indian Service Report Address: _____ Date: 9/25/46

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.

7

The first appropriation for Antler Land Company canal was made June 11, 1914, by Edward Schroeder, Cora Williams Schroeder, Elmer Edward Schroeder and Leslie Schroeder. The filing was made June 11, 1914.

On December 29, 1915, Mathew H. Tschirgi appropriated 400 miner's inches from the Little Big Horn River. Filing was made January 4, 1916.

On March 5, 1917, Mathew Tschirgi, Henry Small and Edward Schroeder appropriated 760 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed on the same day in Book 1, Page 324 of Misc. Records in the Big Horn County Courthouse.

On June 30, 1919, Mathew H. Tschirgi appropriated 456 miner's inches from the Little Big Horn River. Notice of appropriation was filed July 3, 1919 and recorded in Book 1, Page 575 of Misc. Records in the Big Horn County Courthouse.

On October 1, 1919, S. G. Reynolds filed an identical appropriation to the one above for 456 miner's inches. Notice of appropriation was recorded in Book 1, Page 639 of Misc. Records in the Big Horn County Courthouse.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 927

Owner Small, Mary

Address.

AAA Owner.

Address

Operator.

Address.

New Owner Small, Mary

Address

New Operator.

Address.

Assessment Record.

Assessed Acreage ^{451D} 4.1

Legal Description of This Farm NE⁴, E²SE⁴, Sec. 8 T5-S4E

Total Acres in Farm.....240

Code Number.....817

Farm Map

Photo No. 231-27

AAA Contract No. 8828

AAA Total Cropland Acreage.

App. No.

Decree No.

Land is located in

Twp. 95.... Rge. 34E Twp..... Rge.

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

Filed in Twp..... Rge.

Remarks.

W-4.1-0.0-4.1



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 1E - 2DCounty Big HornT. 8S - 9S R. 34EName of Land Owner S. W. Thacker c/o M.H. Tschirgi Address Wyola, Mont.Name of Operator Wham, C. W. Address Wyola, Mont.**Part A**

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

1. Water is delivered by: Little Land Co. ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 276.2 Shares you hold -
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

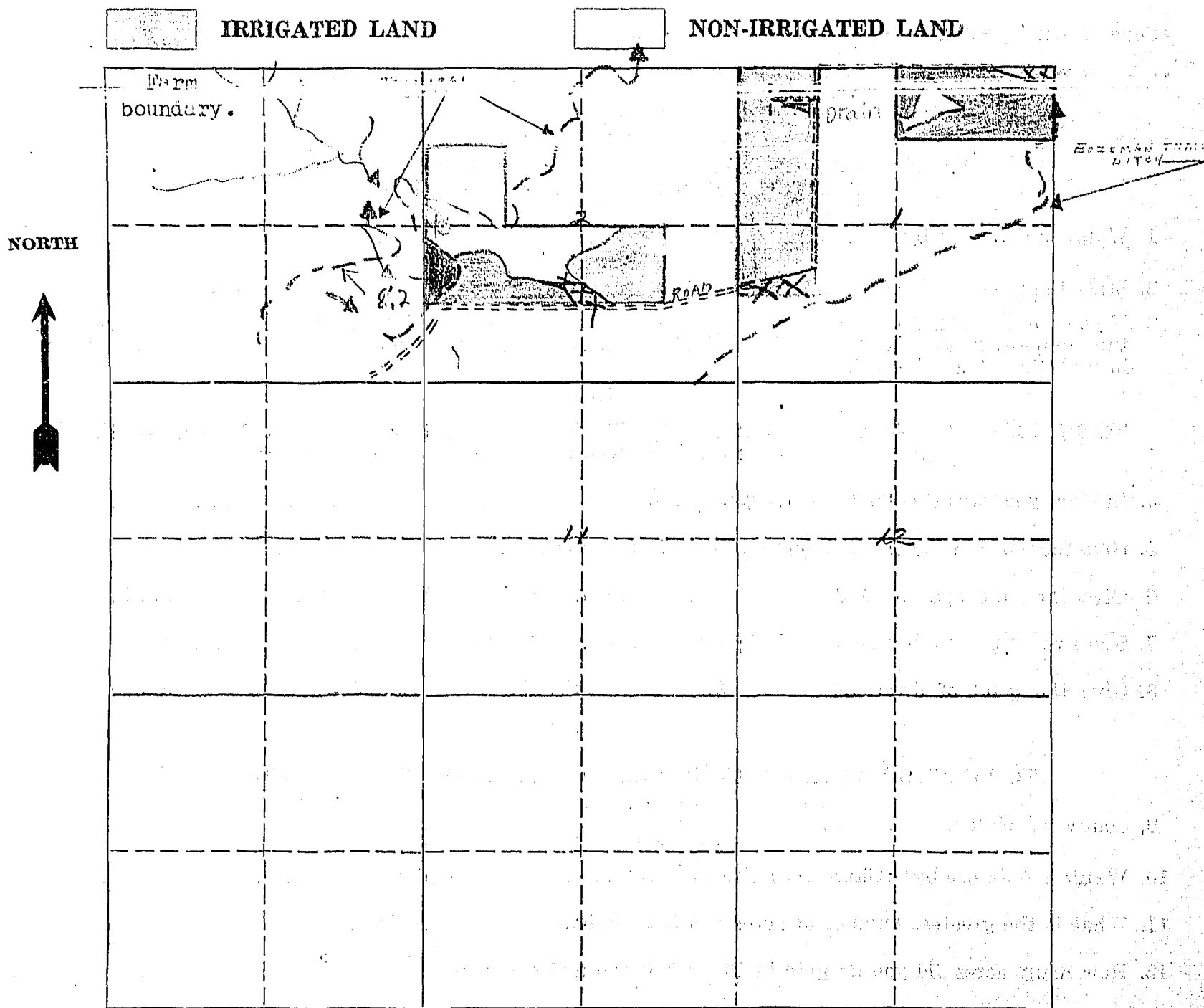
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

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) 276.2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0.7 This land is under what ditch? Bozeman Trail 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. Lots 1-2-4, SWNW¹/₄, NWSW¹/₄, Sec. 1 SWNW¹/₄, NWSW¹/₄, NESW¹/₄,
NW¹/₄SW¹/₄, Sec. 2. 9S - 34E.



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: Bozeman Trail - Potential - 0.7 Acres: 268.0
Antler Land Co. Ditch
 Ditch: Tschirgi (Pump) Ditch Acres: 8.2

Information supplied by:

Name: Field Station Service Address: Reynolds Date: 7/25/46

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 Big Horn

FILE NO. 961

Owner S.W. Thacker c/o M.H. Tschirg

Address Wysla, Mont.

AAA Owner

Address

Operator Wham, C.W.

Address Wysla, Mont.

New Owner

Address

New Operator

Address

Assessment Record lots 1-2-4, SW⁴NW⁴, NW⁴SW⁴ Sec. 1

SW⁴NW⁴, NW⁴SE⁴, NE⁴SW⁴, NW⁴SW⁴ Sec. 2 95-34E

USID 276.9
Assessed Acreage

Legal Description of This Farm lots 1-2-4, SWNW⁴, NWSW⁴ Sec. 1

SW⁴NW⁴, NWSE⁴, NESW⁴, NW⁴SW⁴ Sec. 2 95-34E

Total Acres in Farm 360

Code Number 1E-20

Photo No. 255-34

AAA Contract No. 8918C

AAA Total Cropland Acreage 348.20

App. No. 216-250-250A-255A-363

Decree No.

Land is located in

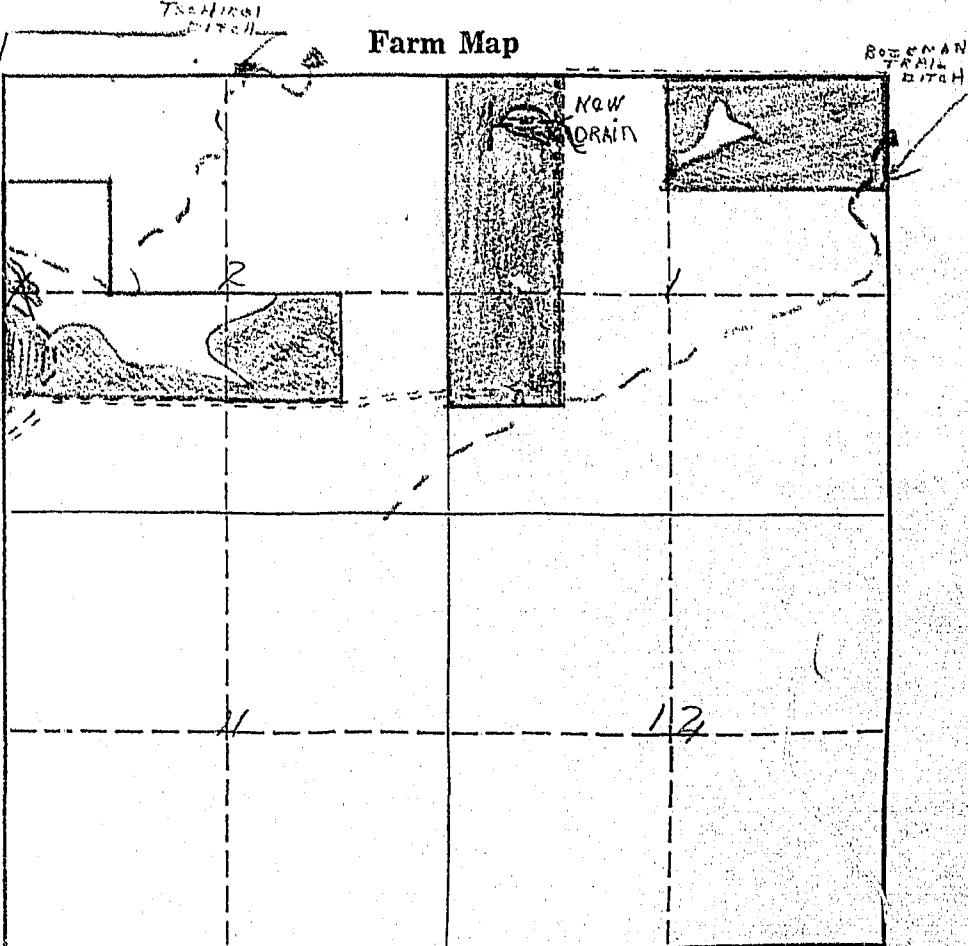
Twp. 8S Rge. 34 Twp. 9S Rge. 34

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



W-268.7 8.2 276.9

The first appropriation for Antler Land Company canal was made June 11, 1914, by Edward Schroeder, Cora Williams Schroeder, Elmer Edward Schroeder and Leslie Schroeder. The filing was made June 11, 1914.

On December 29, 1915, Mathew H. Tschirgi appropriated 400 miner's inches from the Little Big Horn River. Filing was made January 4, 1916.

On March 5, 1917, Mathew Tschirgi, Henry Small and Edward Schroeder appropriated 750 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed on the same day in Book 1, Page 524 of Misc. Records in the Big Horn County Courthouse.

On June 30, 1919, Mathew H. Tschirgi appropriated 456 miner's inches from the Little Big Horn River. Notice of appropriation was filed July 3, 1919 and recorded in Book 1, Page 575 of Misc. Records in the Big Horn County Courthouse.

On October 1, 1919, S. G. Reynolds filed an identical appropriation to the one above for 456 miner's inches. Notice of appropriation was recorded in Book 1, Page 639 of Misc. Records in the Big Horn County Courthouse.

W.P. 3116

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. 1547 County Big Horn Twp. 9S Rng. 34E

Name of Owner Hillson, W.J. (FC Regd Agent) Address _____

Name of Operator Tschirgi Address Wyola

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

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

Legal Description _____

3	2	1
10	11	12
15	14	13

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 11C -14A -15A -16B

County Big Horn

T. 9S R. 34E

of Land Owner M. H. Tschirgi et al Address Wyola, Mont.
of Operator Wham & Schroeder Address Wyola, Mont.

Part A

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

Water is delivered by: Upper Little Big Horn Canal #2, Bozeman Trail & Butler Land Co.
Name of Ditch, Ditch Company or District supplying water

State the number of acres you irrigate under this system 355.2 Shares you hold

If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill 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

What year was this land first irrigated? Date

Give the name of the original appropriator (first user):

Give the date appropriated: Amount filed on: Miners Inches C. F. S.

State the total number of acres irrigated under this system:

Give the point of diversion: 1/4 1/4 Section Township Range

Part C

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

Source of Water: Little Big Horn River
Name of stream or lake from which water is originally diverted

Water is obtained by: (Check one) Gravity ☒ Pumping Other

What is the greatest number of acres you have irrigated? Date

How many acres did you irrigate in 1945? (Crop and pasture) 355.2

State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 14.2

This land is under what ditch? Upper Little Big Horn Canal #2

How many acres of seeped land do you have which could be drained and put into production? 11.4

What is the condition of your irrigation system? good

Is your water supply adequate? Yes ☒ No Explain

REMARKS: Present Pot. Max.

Upper Little Big Horn No 2. 284.6 14.2 298.8

Bozeman Trail 14.1 0 14.1

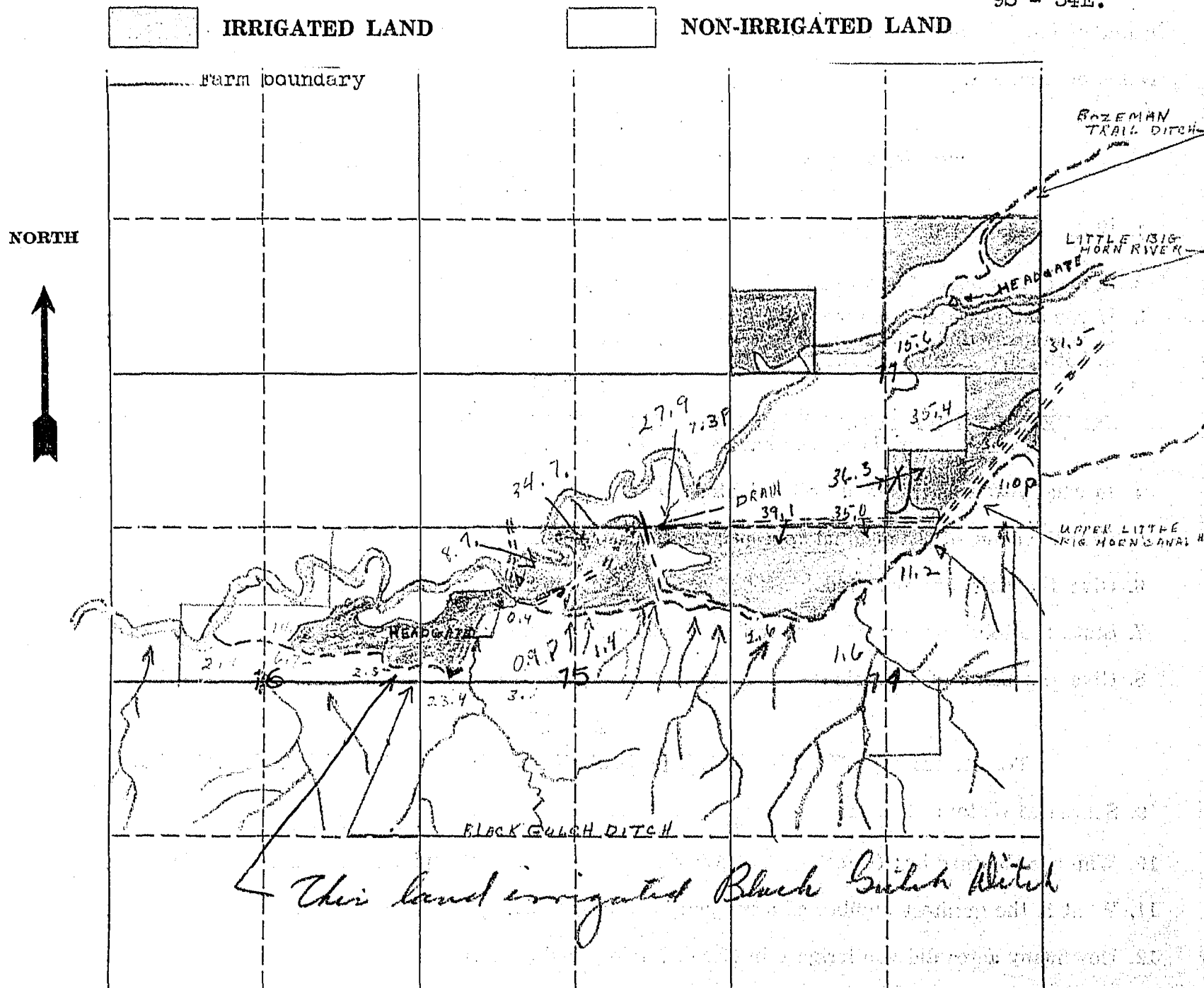
Butler Land Co 56.5 22.1 78.6

Black Gulch OVER 64.7 11.4 76.1

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N¹/₂, E¹/₂SE¹/₂, SW¹/₂SE¹/₂, Sec. 11, Lots 1, 2, 3, & 4,
S¹/₂N¹/₂, NW¹/₂SE¹/₂, Sec. 14, N¹/₂SE¹/₂, Sec. 15, S¹/₂N¹/₂SE¹/₂, S¹/₂N¹/₂SE¹/₂, N¹/₂SE¹/₂, Sec. 16
9S - 34E.



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: Upper Little Big Horn Canal #2 Acres: 284.6

Ditch: Bozeman Trail Ditch Acres: 14.1

Information supplied by: Antler Land Co Acres: 56.5

Name: Field Check, Black Gulch Ditch - 6470 Address: _____ Date: 3/5/46

REMARKS: Name P + Bill 9/16/46

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.

The first appropriation for Antler Land Company canal was made June 11, 1914, by Edward Schroeder, Cora Williams Schroeder, Elmer Edward Schroeder and Leslie Schroeder. The filing was made June 11, 1914.

On December 29, 1915, Mathew H. Tschirgi appropriated 400 miner's inches from the Little Big Horn River. Filing was made January 4, 1916.

On March 5, 1917, Mathew Tschirgi, Henry Small and Edward Schroeder appropriated 760 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed on the same day in Book 1, Page 324 of Misc. Records in the Big Horn County Courthouse.

On June 30, 1919 Mathew H. Tschirgi appropriated 456 miner's inches from the Little Big Horn River. Notice of appropriation was filed July 3, 1919 and recorded in Book 1, Page 575 of Misc. Records in the Big Horn County Courthouse.

On October 1, 1919, S. G. Reynolds filed an identical appropriation to the one above for 456 miner's inches. Notice of appropriation was recorded in Book 1, Page 639 of Misc. Records in the Big Horn County Courthouse.

(Upper Little Horn) On February 18, 1908, S. G. Reynolds appropriated 2880 miner's inches of water from the Little Big Horn River. Notice of appropriation was filed February 24, 1908 and recorded in Book A, Page 478 of Misc. Records in the Big Horn County Courthouse.

(Bozeman Trail) On July 5, 1920, Carl W. Gross appropriated 3400 miner's inches of water from the Little Big Horn River. The notice of appropriation was filed July 19, 1920 in Book 10, Page 255 of Deed Records in the Big Horn County Courthouse.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 918

Owner M. H. Tschirgi et al

Address Wyalapa, Mont

AAA Owner

Address

Operator Wham + Schroeder

Address Wyalapa, Mont

New Owner

Address

New Operator

Address

Assessment Record NE⁴, E²SE⁴, SWSE⁴, SWNW⁴, Sec. 11, Lots 1, 2, 3, 4, 5²NE⁴, NWSE⁴, Sec. 14, N²NW⁴, Sec. 15
1151D 393.4

Assessed Acreage

Legal Description of This Farm NE⁴, E²SE⁴, SWSE⁴, SWNW⁴, Sec. 11, Lots 1, 2, 3, 4, 5²N², NWSE⁴, Sec. 14, N²Sec. 15, SE NW⁴, 5²NE⁴, NE NE⁴, Sec. 16
95-34E

Total Acres in Farm

Code Number 11C-14A-15A-16B

Farm Map

Photo No. 331-28-255-31+33

AAA Contract No. 1547

AAA Total Cropland Acreage

App. No. 211D-211E-254-254A-256

Decree No.

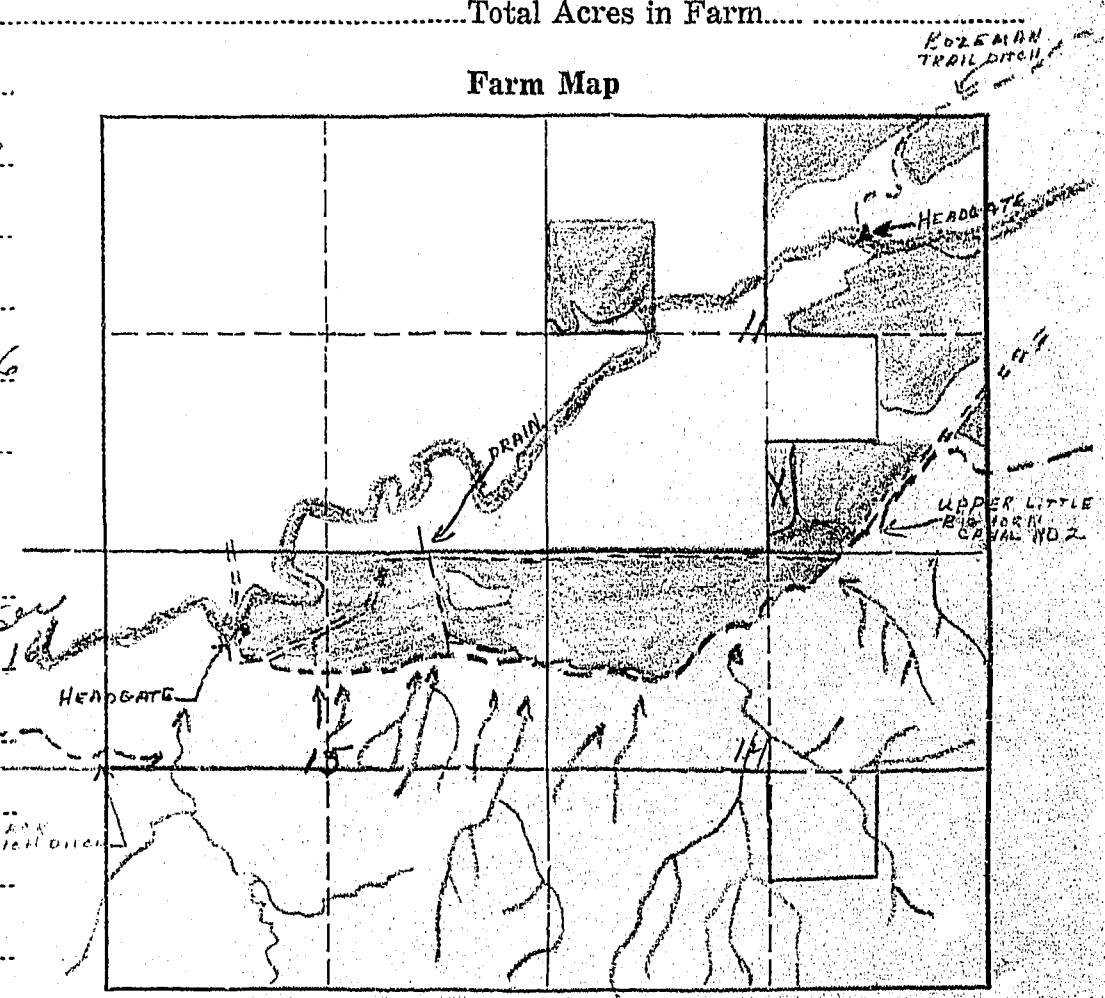
Land is located in

Twp. Rge. Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks



V - 379.0 - 22.9 - 401.9
I - 14.4 - 6.7 - 21.1

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. 1547 County Big Horn Twp. 9S Rng. 34E

Name of Owner Tschirgi M H Address Wyola Mont

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 1672

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 _____

3	2		
10	11	12	
15	14	13	

Handwritten notes on the plat: 'A' in section 1, 'B' in section 10, 'C' in section 11, 'D' in section 12, 'E' in section 13, 'F' in section 14, 'G' in section 15.

Tschirgi
U.L.B.M.