Code No. 94

1 Form Ap. 1—10M '5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book 6 Page 448 Record Misc.
2. Name of Appropriator Willcutt, R. W. Address Hardin, Montana
3. Date Appropriated 3-19-1930 Date Filed 3-20-1930

   Amount Appropriated, Miners Inches 720, Cubic Feet per second
4. Name of Stream Grapevine Creek Tributary Big Horn Basin Yellowstone
5. Point of Diversion The NE corner of Sec. 7, Twp. 6 S., Rge. 31 E. bears N 5° 08' E 1454.8 ft.

   Sec. 7 Twp. 6 Rge. 31 Bank of Stream left.
6. Purpose Irrigation and other purposes.
7. Description of System Ditch 105" x 24" runs NE and E.
8. Land Description of Intended Place of Use N½SE¼ - Sec. 8; N½SW¼, N½, Sec. 9; Lots 2 & 3 Sec. 10 Twp. 6 So. Rge. 31 E.
9. Remarks (Pertaining to Use, etc.) Built, Rebuilt and enlarged MacDonald system. Has been in continuous use since built in 1930. Now water from 300 to 600 acres.

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.)

Code No. 95

1 Form Ap. 1—10M '5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

95

1. County Big Horn Book 3 Page 141 Record Misc.
2. Name of Appropriator MacDonald, J. S. Address Hardin, Montana
3. Date Appropriated 3-14-1921 Date Filed 3-14-1921
   3-19-1921
   Amount Appropriated, Miners Inches 300, Cubic Feet per second
4. Name of Stream Grapevine Creek Tributary Big Horn Basin Yellowstone
5. Point of Diversion 3/4 mile from where Grapevine Creek empties into Big Horn River.
   200 ft. S & W of high rock bluff.
   Sec. Twp. Rge. Bank of Stream
6. Purpose Irrigation and other purposes.
7. Description of System Ditch 40' x 18" runs East and North.
8. Land Description of Intended Place of Use N½, Sec. 8; Twp. 6 So. Rge. 31 E.
9. Remarks (Pertaining to Use, etc.) Water used prior to 1917.
   MacDonald renovated Ironhead ditch.

Decree

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

1 Form Ap. 1—10M 15

Code No. 95A

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

95-A

1. County Big Horn Book 3 Page 142 Record Misc.

2. Name of Appropriator MacDonald, J. S. Address Hardin, Montana

3. Date Appropriated 3-14-1921 Date Filed 3-14-1921
App. -3-19-1921
Amount Appropriated, Miners Inches 20, Cubic Feet per second

4. Name of Stream Head Close to Gold Spring Tributary Big Horn Basin Yellowstone

5. Point of Diversion 90 rods NE of the NW corner of

Sec. 8 Twp. 6 S. Rge. 31 E. Bank of Stream

6. Purpose Irrigation and other purposes.

7. Description of System Ditch 36" x 12" running SE.

8. Land Description of Intended Place of Use N½. Sec. 8; Twp. 6 S. Rge. 31 E.

9. Remarks (Pertaining to Use, etc.) Small ditch at one time washed out. Insufficient water to make rebuilding worthwhile. Information by Wilcott.

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.)

Code No. 96

1 Form Ap. 1—10M 15

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 58 Record Misc. 76

2. Name of Appropriator Ironhead, Philip & Wife, Grace Buffalo Address Crow Agency, Montana

3. Date Appropriated 7-7-1909 App. - 4-1-1902 Date Filed 11-22-1909
Amount Appropriated, Miners Inches 100, Cubic Feet per second

4. Name of Stream Grapevine Creek Tributary Big Horn Basin Yellowstone

5. Point of Diversion 1000 ft. northwest corner of SE¼ of

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

6. Purpose Irrigation and mining claim.

7. Description of System Canal 48" x 36". Dam 15 ft. wide, 9 ft. high. Canal runs SE.

8. Land Description of Intended Place of Use SE¼SW¼, SW¼SE¼, NE¼SW¼, N½SE¼, SE¼SE¼, Sec. 8; Twp. 6 So. Rge. 31 E.

9. Remarks (Pertaining to Use, etc.) Some work done and some irrigated. Later improved and extended by MacDonald in 1921. Water was being used prior to 1917. Information by Wilcutt.

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.)

Phelps Sec 11 - 1N-30E

Phelps Sec 2 - 1N-31E Contracts

Ownership + OOG Contracts Sec 28 - 1S-34E

Ownership N2 Sec 5 - 1S-36E Contract

Contract Sec 20 - 1S-36E

Phelps Sec 2 & 3 - 1S-37E (224-66)

Contracts 2N-37E

~~Capital Wheatt Dist Creek & Pine 7, 8, 9 - 6S-31E~~
~~check why contract (No) 258-87 - 248-51~~

Sullivan 5W52 + 5250 Sec 8 and Lot 2 & 3 Sec 17 record.

115

$\frac{21}{26}$

$$\begin{array}{r} 125 \\ 4037 \\ \hline 8468 \end{array}$$

$$\begin{array}{r} 21 \\ \times\ 125 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 125 \\ 21 \\ \hline 125 \\ 250 \\ \hline 2625 \end{array}$$

26)2625(101 = 31
26
25

$$\begin{array}{r} 8468 \\ 1785 \\ \hline 10253 \end{array}$$

31)2625(1847
248
145
124
210

101
18

FORM [illegible]

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information Owner

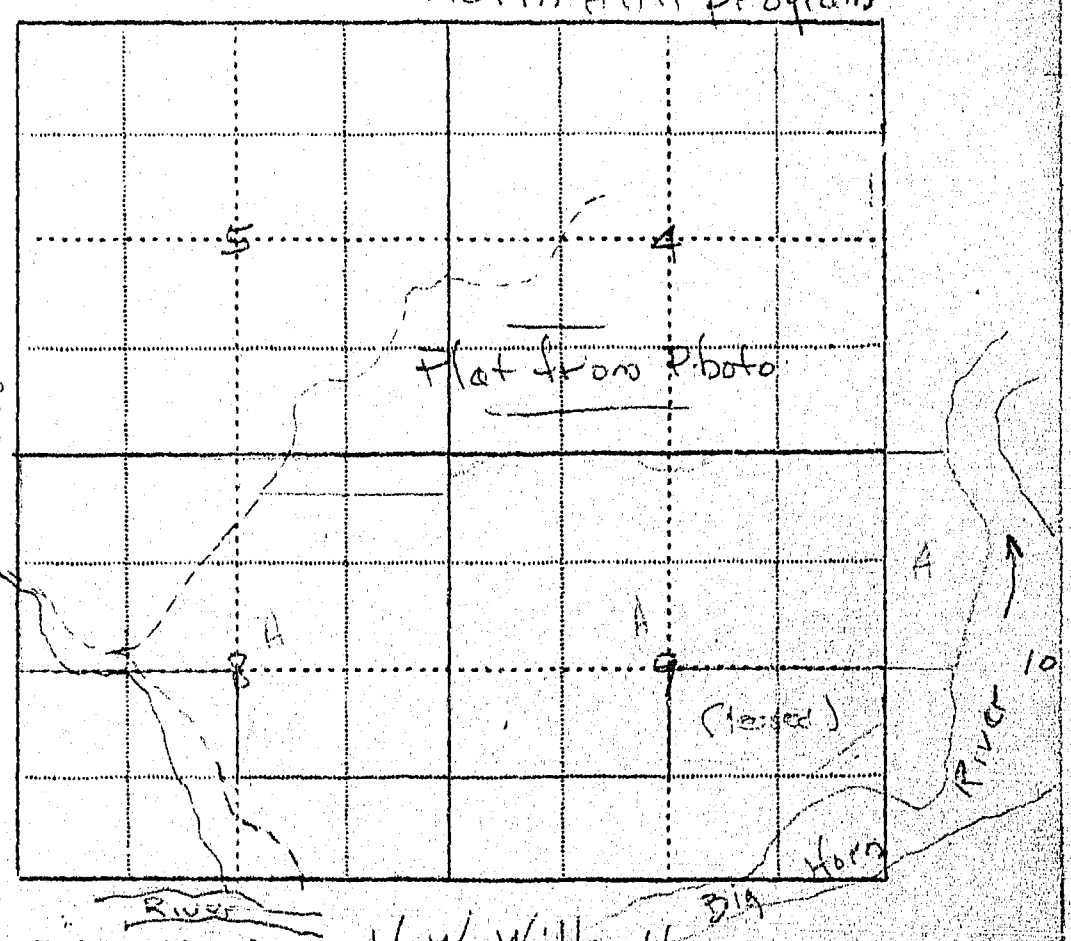
1. Water User Willcutt, H.W. & Son Address Hardin, Montana
2. Stream Grapevine Cr Tributary to Big Horn Basin
3. Point of Diversion SE¼NE¼ Section 9 Township 6S Range 31E
4. Description of System Dam & ditches
5. Type of Irrigation Pumped system from living stream
6. Original Appropriator Phillip Brookhead Address Crow Agency
7. First Use: Year 1909 or earlier Acres Irrigated not known
8. Maximum Use: Year 1930-19[illegible] Acres Irrigated 300 to 600 depending to water available
9. Present Use: Year 1941 Acres Irrigated From 300 to 600 acres.
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System Good
12. Land Description N½, N½SE¼ Sec 8; N½, N½SW¼ Sec 9; Lots 2, 3, Sec 10, T 6S, R 31E

Remarks:

Water has been short in recent years. Has just drilled 2 artesian wells flowing 400 G.P.M. each to help supply.

No other users on creek - Willcutt

Not in AAA program



WITNESS: [illegible]

Information by H.W. Willcutt

Place Hardin 4/3/42

1084

Form WR-1—20M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 1013

County Big Horn

T. 6 So. R. 34 E.

Name of Land Owner Johnson Lillie V. Address Pryor

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

Part B

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

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ 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 19 44? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ..... This land is under what ditch? .....
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: System will irrigate about 70 acres (Farm 2M-1) the abandoned ditch could use again. High land above Big Horn Canal. No work contract field checked by Billie J. Johnson

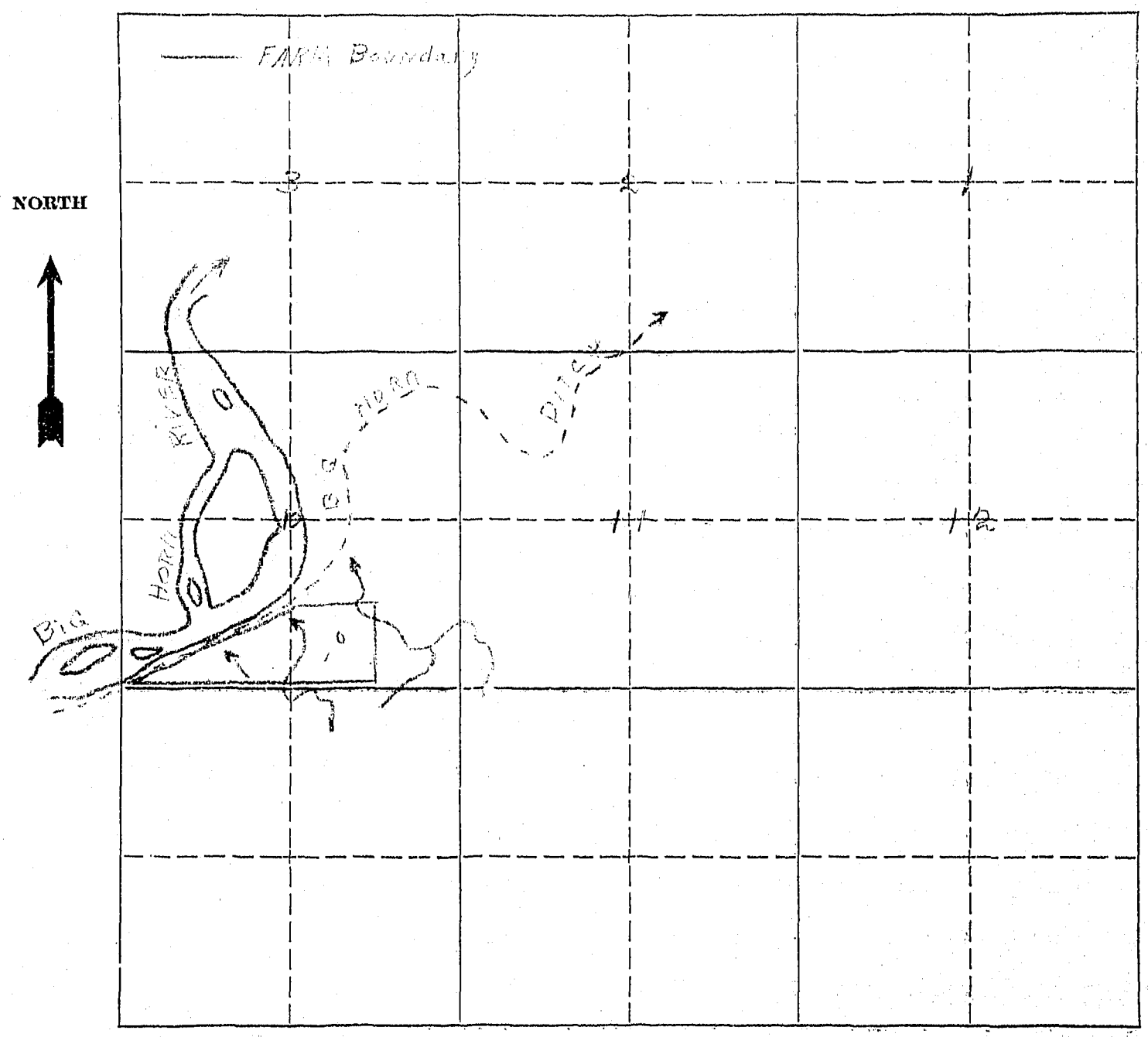
OVER

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, SW¼ SE¼ Sect 10 T6S R31E

IRRIGATED LAND NON-IRRIGATED LAND



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

19A. Ditch: Big Horn Ditch Acres: 0

Ditch: Acres:

Information supplied by:

Name Field Clerk Address Date 8/22/46

REMARKS: all land above Big Horn Canal

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

Big Horn

On September 1, 1895, J. L. Reynolds appropriated 31,555 miner's inches of water from Big Horn River. Notice of appropriation was filed September 7, 1895 and recorded in Book A, Page 426 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 1084

Owner Adonias Little Ma Address Prayer Rock

AAA Owner Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage

Legal Description of This Farm Lots 1 & 2 SW¼SE¼ and 10, T.6 S. R.31 E.

Total Acres in Farm

Code Number 10 B

Photo No. 249-51

AAA Contract No.

AAA Total Cropland Acreage

App. No.

Decree No.

Land is located in

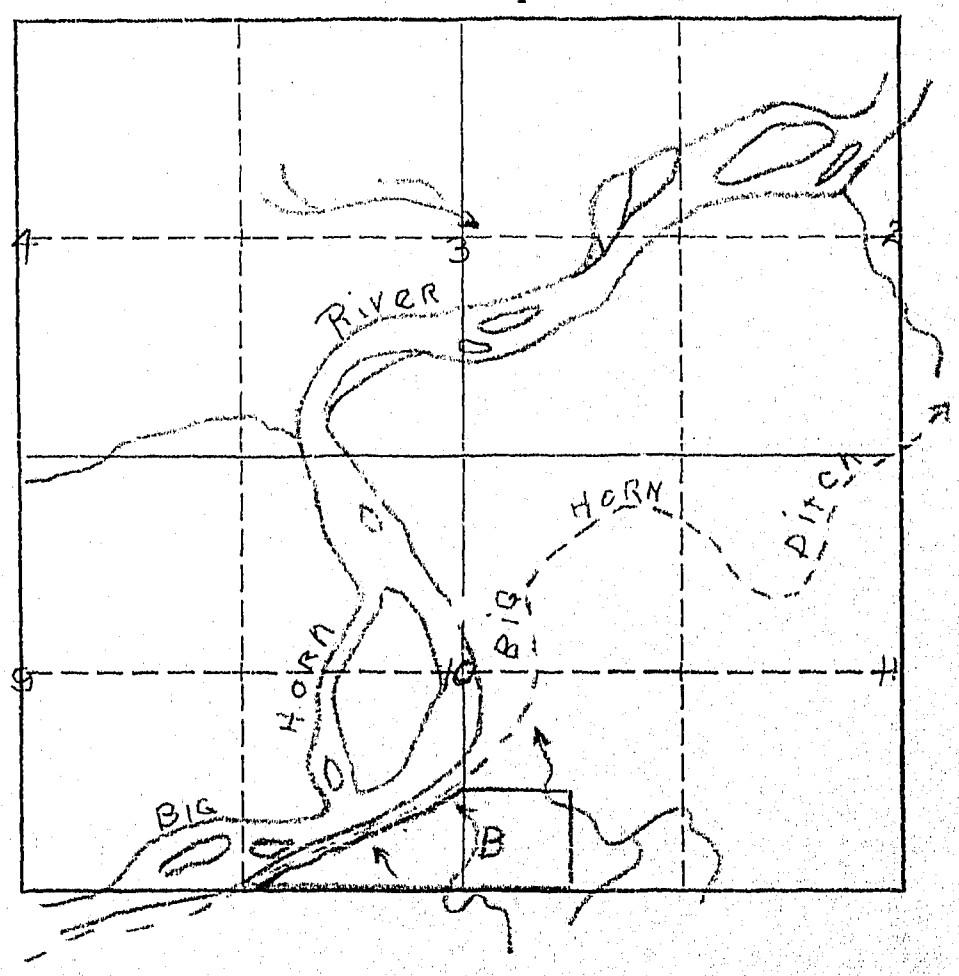
Twp. Rge. Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. _____ County Big Horn Twp. 6 South Rng. 31 East

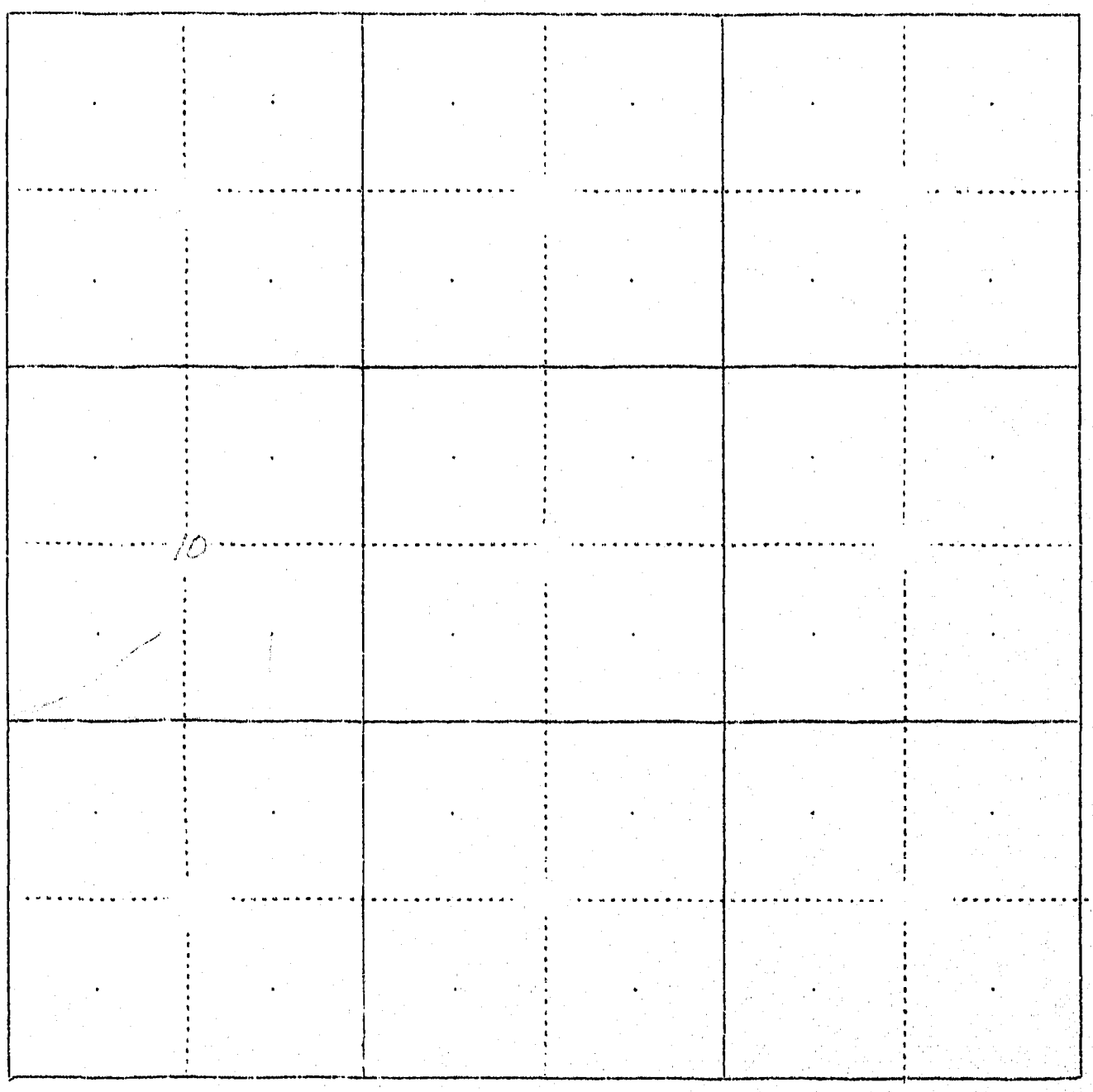
Name of Owner Adams Lillie M Address Pryor, Mont.

Name of Operator _____ Address _____

Total Number of Acres in Farm 85.62 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 Lots 8, 9, SW¼SE¼ 10-6S-31E



FORM SM-1 A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Code No.

1. Water User Ellis M Adams Address Fayon

2. Stream Big Horn River Tributary

3. Point of Diversion ¼ ¼ Section 10 Township 6S Range 31E

4. Description of System

5. Original Appropriator Address Date

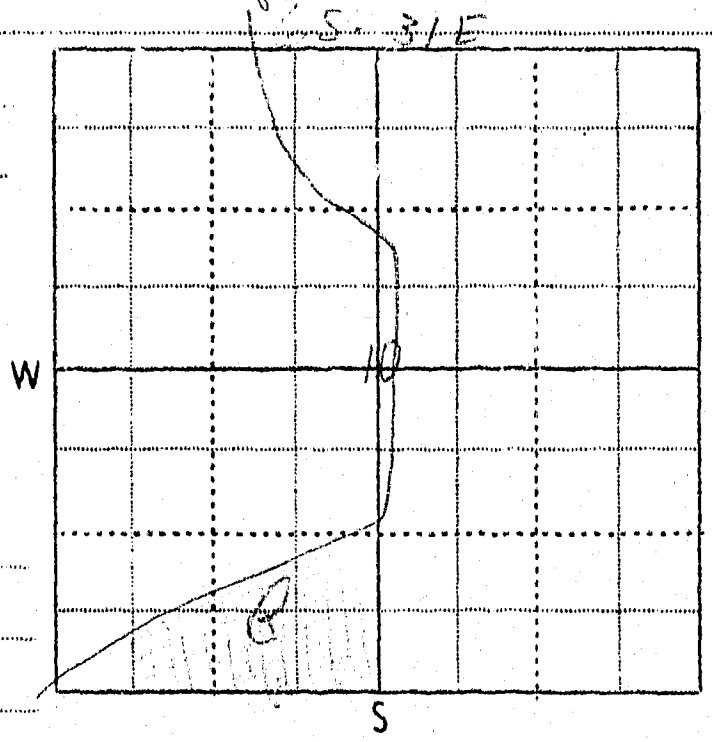
6. First Use: Date No. Acres Irrigated

Other Use Date

7. Maximum Use: Date No. Acres Irrigated

Other Use Date

8. Present Use and Condition of System



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

Other Use (1940)

9. Potential Irrigable Lands Under this System Changing system could irrigate about 40 acres.

10. Remarks

11. The above statements are true and accurate to the best of my knowledge and belief: Ellis M Adams (Signed)

WITNESS [illegible] Lodge (Place) 1/5/40 (Date)

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 1 A - 12 A

County Big Horn

T. 6 So. R. 31 E.

Name of Land Owner Indian Address

Name of Operator Paul Herrera (moved) Address St. Xavier, Montana

Part A

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

1. Water is delivered by: [illegible]
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 110.2 Shares you hold 104.5
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
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: ¼ ¼ Section Township Range

Part C

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

9. Source of Water: [illegible]
   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) 110.2
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:

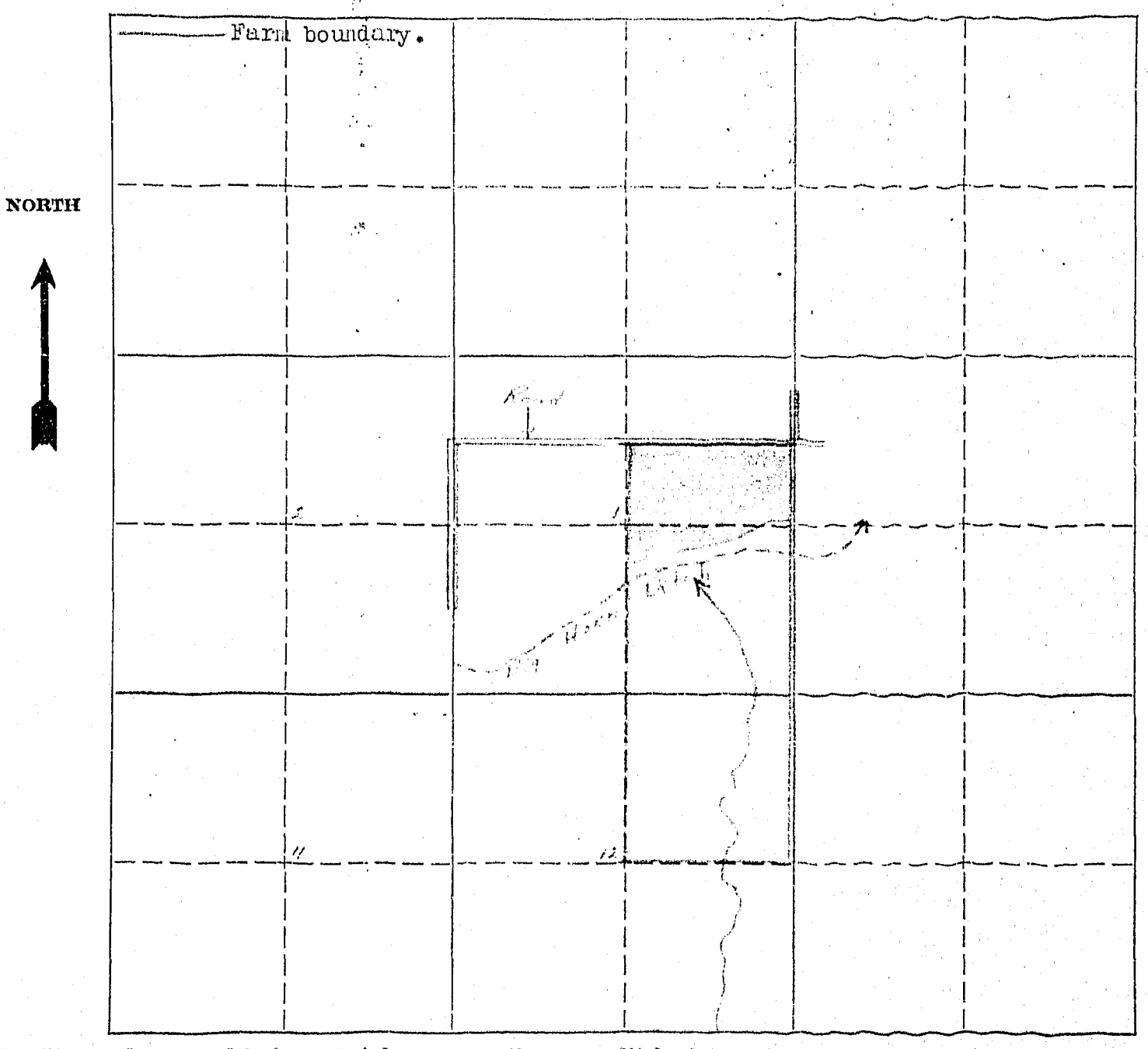
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½NE¼, SE¼, Sec. 1 - NE¼, Sec. 12 - Twp. 6 So., Rge. 31 E.

IRRIGATED LAND NON-IRRIGATED LAND



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

19A. Ditch: [illegible] Acres: [illegible]

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 7/17/46

REMARKS:

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

Big Horn

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

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Rio Arriba

FILE NO. 10

Owner Indian Address

AAA Owner " Address

Operator Herrera Partnership to another county Address St. Xavier Plant.

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.

Assessed Acreage 110.2

Legal Description of This Farm S½ NE¼ SE¼ Sec. 1 - NE¼ Sec. 12 - 6 So - 31 E.

Total Acres in Farm 468.0 ac 102.62 Pat.

Code Number 1A-12A

Photo No. 240-86

AAA Contract No. 8006

AAA Total Cropland Acreage 176.7 M.I.

App. No. 0

Decree No.

Land is located in

Twp. 6 So Rge. 31 E Twp. 6 So Rge. 32 E

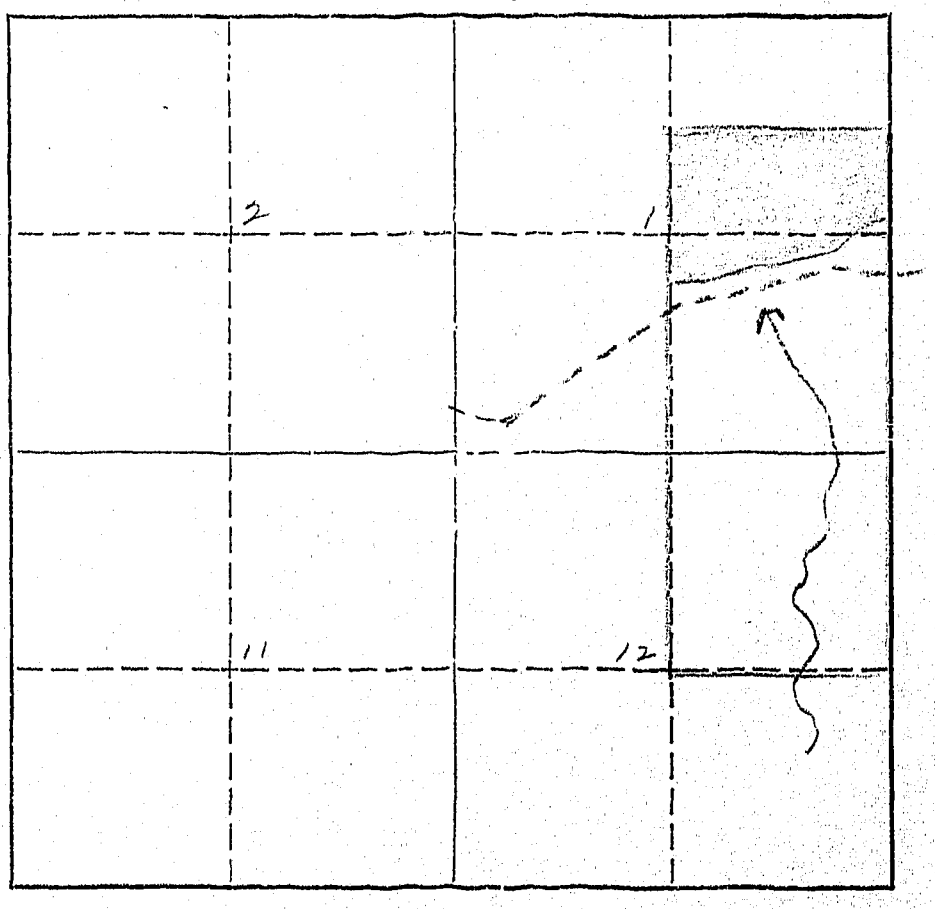
Twp. 5 So Rge. 31 E Twp. Rge.

Filed in Twp. 5 So Rge. 31 E

Remarks

I. 110.2 - 0 - 110.2

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 2, 1946

Mr. Paul Herrem
St. Xavier, Montana

Dear Mr. Herrem:

I 4006 — owner U.S.D. Photos 240-85 -87

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information AAA

1. Water User Horse Pd Address

2. Stream Big Horn Tributary to Yellowstone Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Pd (USD)

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

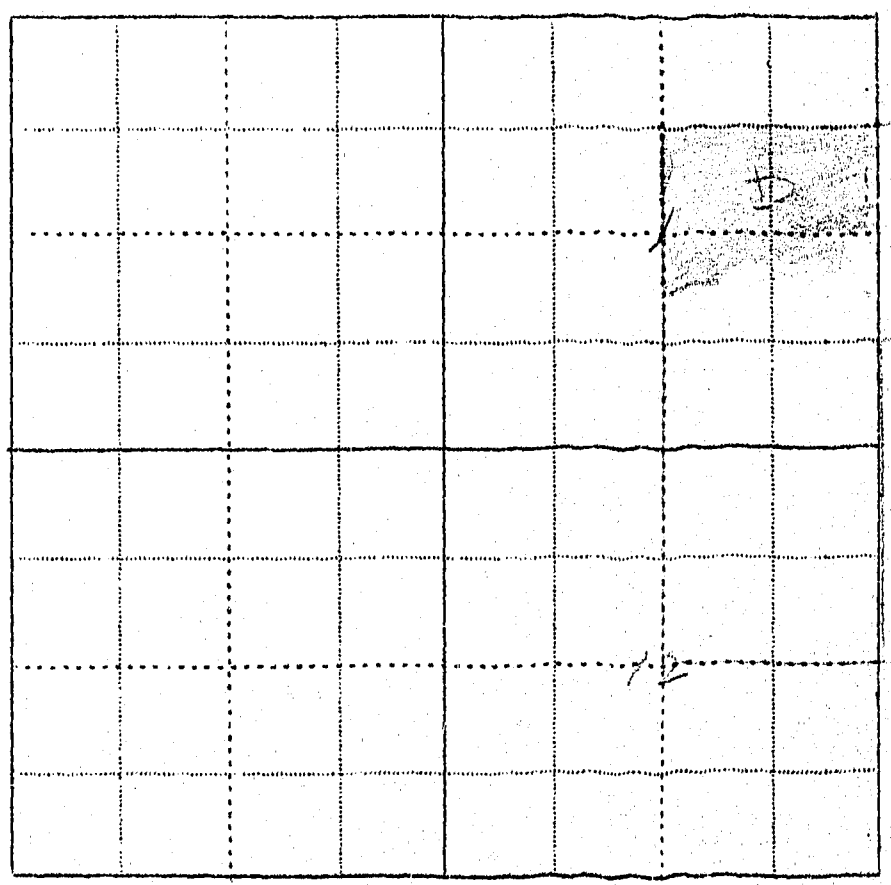
9. Present Use: Year Acres Irrigated 110

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description Lots 1,2 SE¼ NE¼ 12, T 6 S, R 31 E
Lots 4,5 Sec 6 6 S 32

Remarks:



Big Horn

WITNESS: Information by

Place

664

Form WR-1—10-M-8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 1 D

County Big Horn

T. 6 S. R. 31 E.

Name of Land Owner Indian Address

Name of Operator Ballensky, A. G. Address St. Xavier, Montana

Part A

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

1. Water is delivered by: Dry Creek
   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: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

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

9. Source of Water: .....
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ..... Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ..... Date .....
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) Dry Land
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

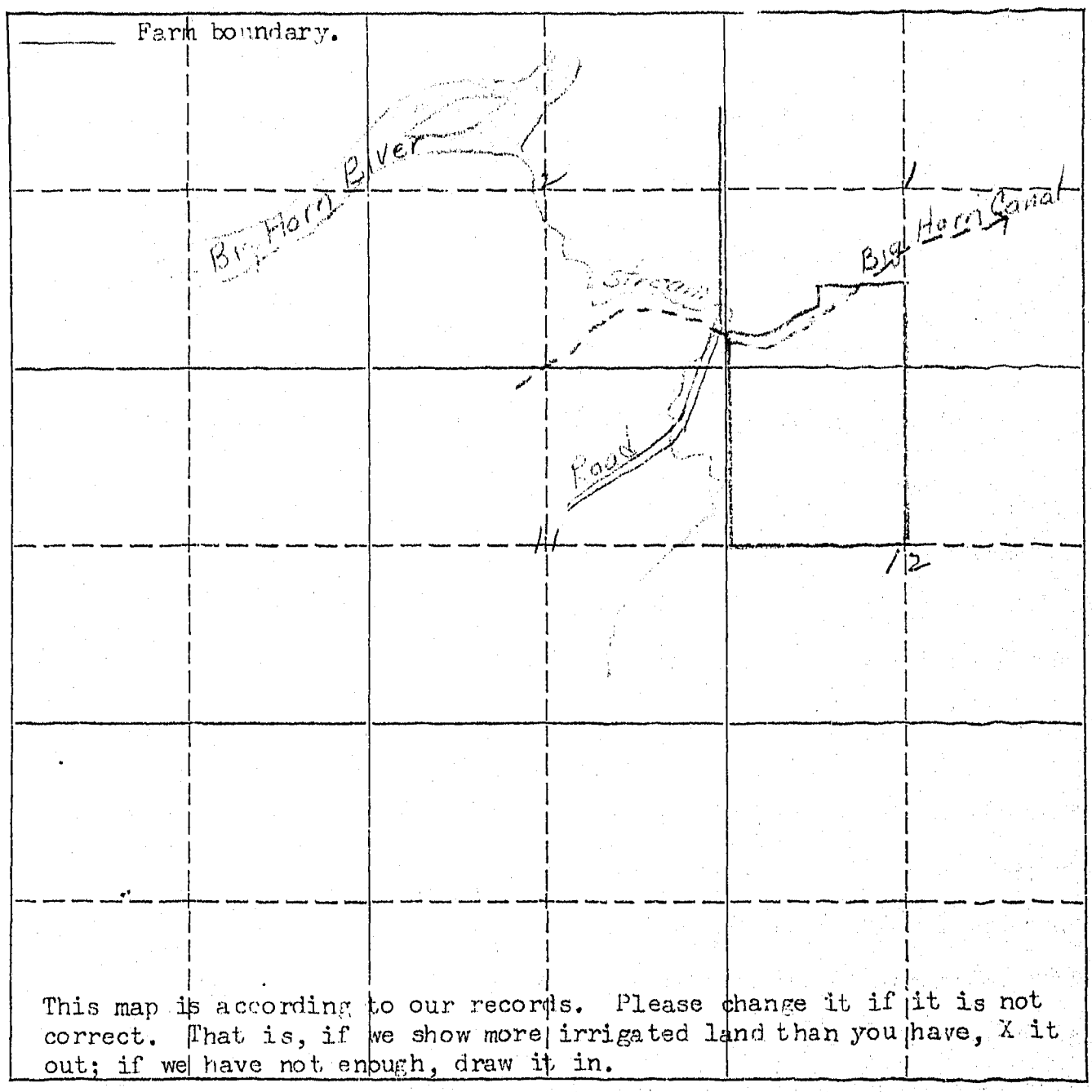
NOTE: The foregoing stions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SW¼, S. of Ditch, Sec. 1 - NW¼, Sec. 12 - Twp. 6 S., R. 31 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: Big Horn Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 7/17/4[illegible]

REMARKS: all land above ditch

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.

Hardin Mont. Oct 13 - 46

Mr L. J. Oravetz
Asst State engineer
Billings, Mont.

Dear Sir:

In reply to your letter of Oct 7th regarding acres irrigated,

I farm winter wheat on what is called the Fort Smith bench which is about 300 ft above river bed, so do not irrigate any of it. Have had no land under irrigation in 1945 or previous to that time.

Trusting this is the information you desire, I am, Sincerely yours,

A. S. Ballensee

Big Horn

On September 1, 1905, C. T. Reynolds appropriated 31,585 miner's inches of water from Big Horn River. Notice of Appropriation was filed September 7, 1905 and recorded in Book 4, Page 486 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 664

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

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

Operator Bellansky, A.G. ..... Address St Xavier, Mont.

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

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

Assessment Record .....

USID 0.0

Assessed Acreage .....

Legal Description of This Farm S½ Sec. of Dth Sec. 1 - NW¼ Sec. 12, 6So-31E

Total Acres in Farm 220.0

Code Number 1D-128

Photo No. 240-86

AAA Contract No. 1330

AAA Total Cropland Acreage 161.3

App. No. 21P-341-341A

Decree No. .....

Land is located in

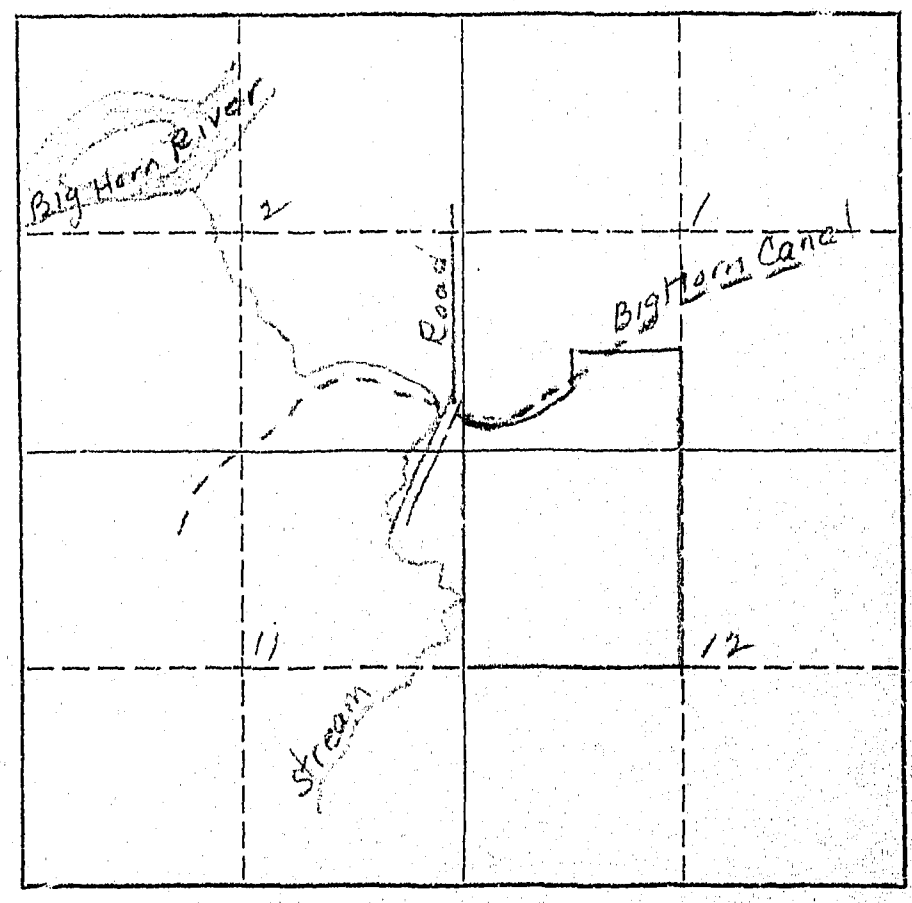
Twp. 6So Rge. 31E Twp. ..... Rge. .....

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

Filed in Twp. 65 Rge. 31E

Remarks .....

Farm Map



I-0-0

February 7, 1946

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

Dear Mr. Ballensky:

A his land is owned by the Indians it will not be essary 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.

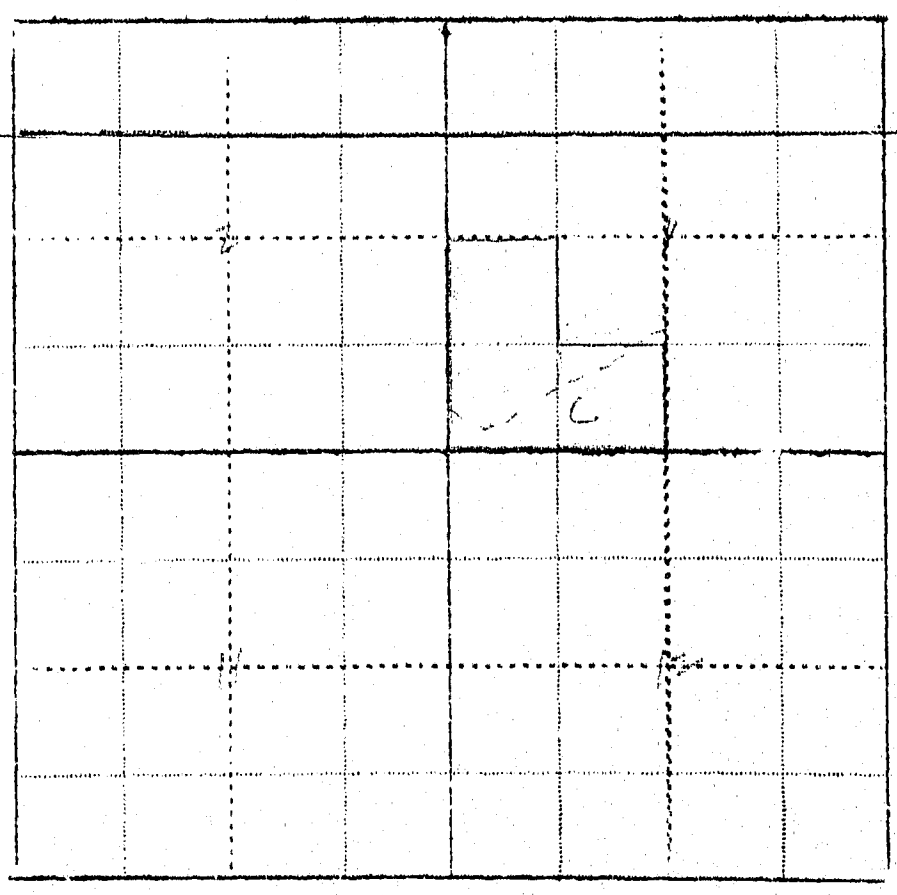
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County _____ Source of Information _____

1. Water User USID Address _____
2. Stream _____ Tributary to _____ Basin _____
3. Point of Diversion ___ ¼ ___ ¼ 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 1931 Acres Irrigated 60 (Plots)
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System _____
12. Land Description _____, T 6S, R 3E

Remarks: _____



WITNESS: _____ Information by _____

Place _____

13

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 2 C, 3 B, 10 A

County Big Horn

T. 6 S. R. 31 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: Rosebud Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 235 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: ¼ ¼ Section Township Range

Part C

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

9. Source of Water: 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) 28.6
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? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

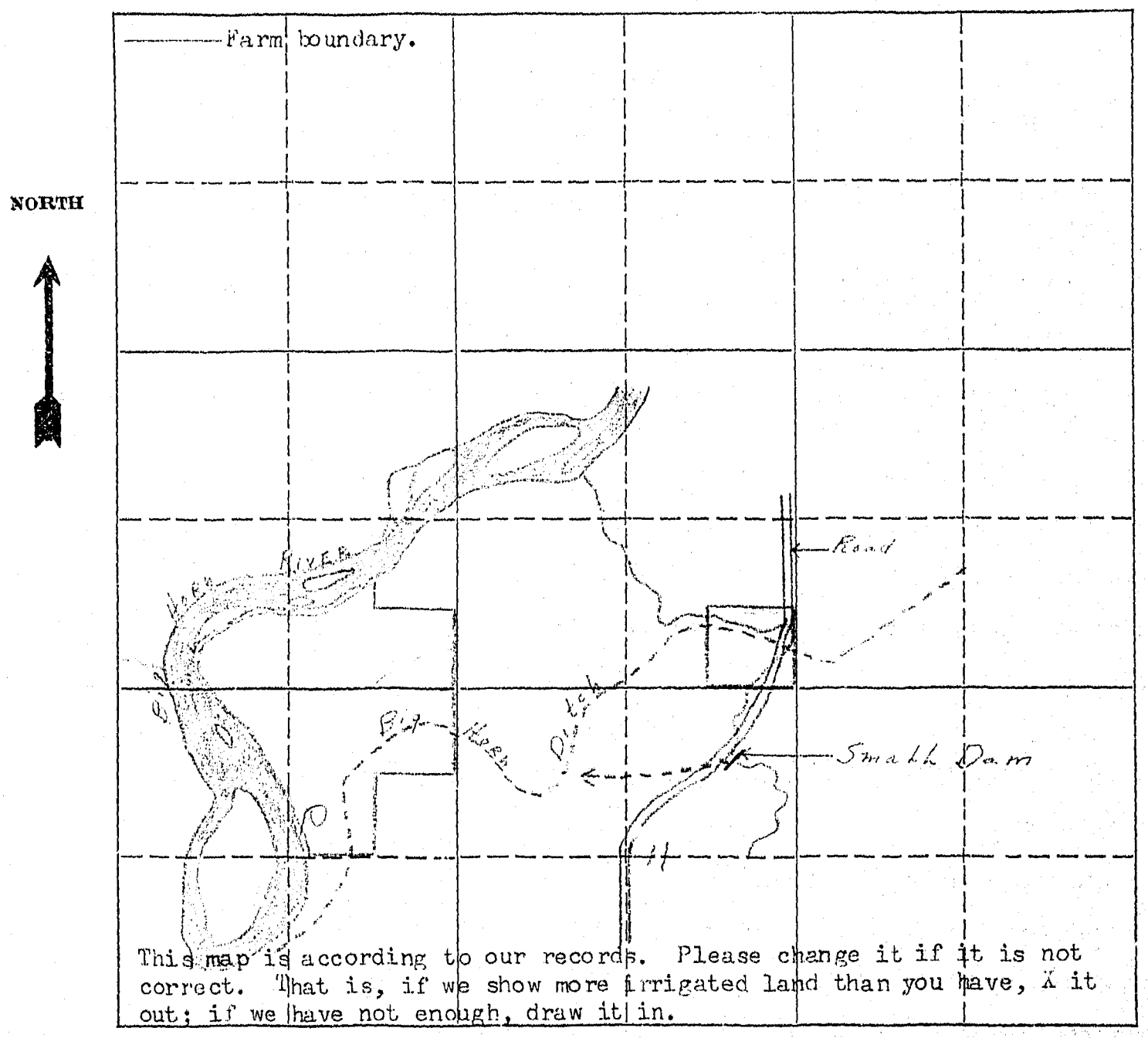
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SESE¼, Sec. 2 - SESE¼, lots 9 & 10, Sec. 3 - N½NE¼, lots 1 & 4, Sec. 10 - Twp. 6 S., Rge. 31 E.

IRRIGATED LAND NON-IRRIGATED LAND



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: Big Lake Canal Acres: 23.5

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date Oct-18-46

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.

Big Horn

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

A previous appropriation was made September 10, 1895.

Form WR 2 10M 8

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 18

Owner Lacon Address

AAA Owner None Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage 28.60

Legal Description of This Farm SE¼SE¼ Sec. 2 SE¼SE¼ Sec. 3 - N½NE¼ Sec. 10 - 6 So. 31 E.

Total Acres in Farm 290.0

Code Number 2C-3B-10A

Photo No. 248-57

AAA Contract No. 0

AAA Total Cropland Acreage 0

App. No. 99-31F-341-341A

Decree No.

Land is located in

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

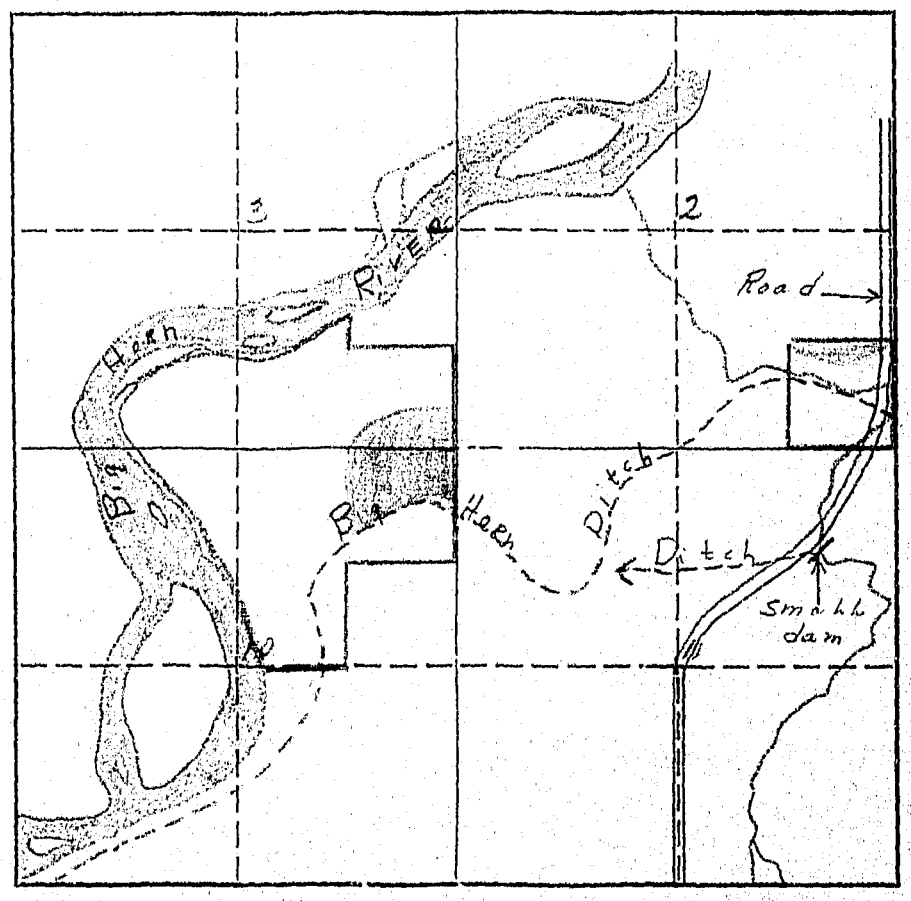
Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

I 28.6 - 30.3 - 58.9

Farm Map



FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County _____ Source of Information _____

1. Water User _____ Address _____

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion ___ ¼ ___ ¼ ___ 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 _____

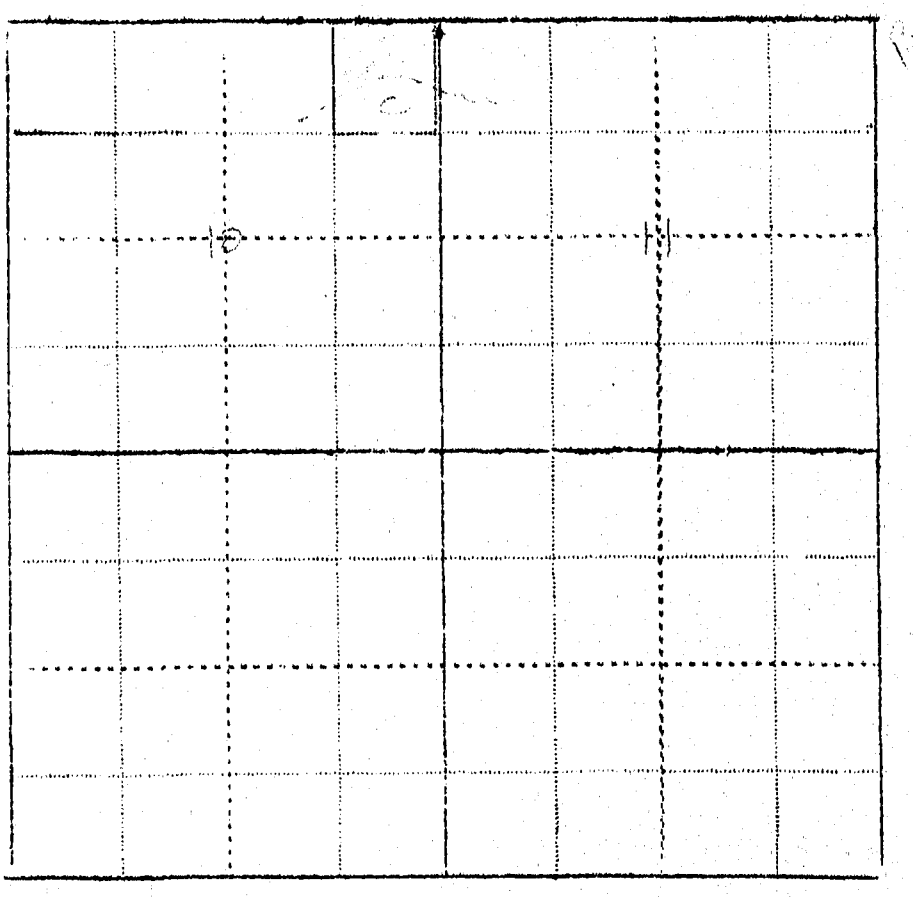
9. Present Use: Year _____ Acres Irrigated _____

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description _____, T 6S, R 31

Remarks: _____



WITNESS: _____ Information by _____

Place _____

A STUDY OF MONTANA'S WATER RESOURCES--WPA

FORM A-I

Notice of Appropriation

CODE NUMBER [illegible]

1. County [illegible] Book 3 Page [illegible] Record [illegible]
2. Name of Appropriator [illegible] Address [illegible]
3. Date Appropriated 3/8-1921 Date Filed 3/8-1921 Amt. Approp.: M.I. [illegible] C.F.S. ..... Ac.Ft. .....
4. Name of Stream [illegible] Tributary [illegible] Basin [illegible]
5. Point of Diversion [illegible]

   Sec. [illegible] Twp. ..... Rge. ..... Bank of Stream [illegible]
6. Purpose Irrigation & domestic
7. Description of System [illegible] 12" x 36" [illegible] 946-8C [illegible]
8. LAND DESCRIPTION OF INTENDED PLACE OF USE

Subdivision	Sec.	Twp.	Rge.	Tot. Acr.	1940 Owner	Address
[illegible]	15				J. J. Sullivan	Billingsport
Lot 1	16	4S	31E	32.49	"	"

9. Remarks (Pertaining to Use, etc.) [illegible] The above statements are true and accurate to the best of my knowledge and belief.

   Signed [illegible]

   at [illegible], [illegible] 1940

(Show Additional Information on Reverse Side)

Decree

10. Case No. ..... Date ..... Amt. Decreed: M.I. ..... C.F.S. ..... Ac.Ft. .....
11. To Whom Decreed ..... Address .....
12. Name of Ditch ..... Max. Cap. (C.F.S.) .....
13. Date of Priority ..... Purpose .....
14. LAND DESCRIPTION OF PLACE OF USE AS DECREED

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

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

(Show Additional Information on Reverse Side)

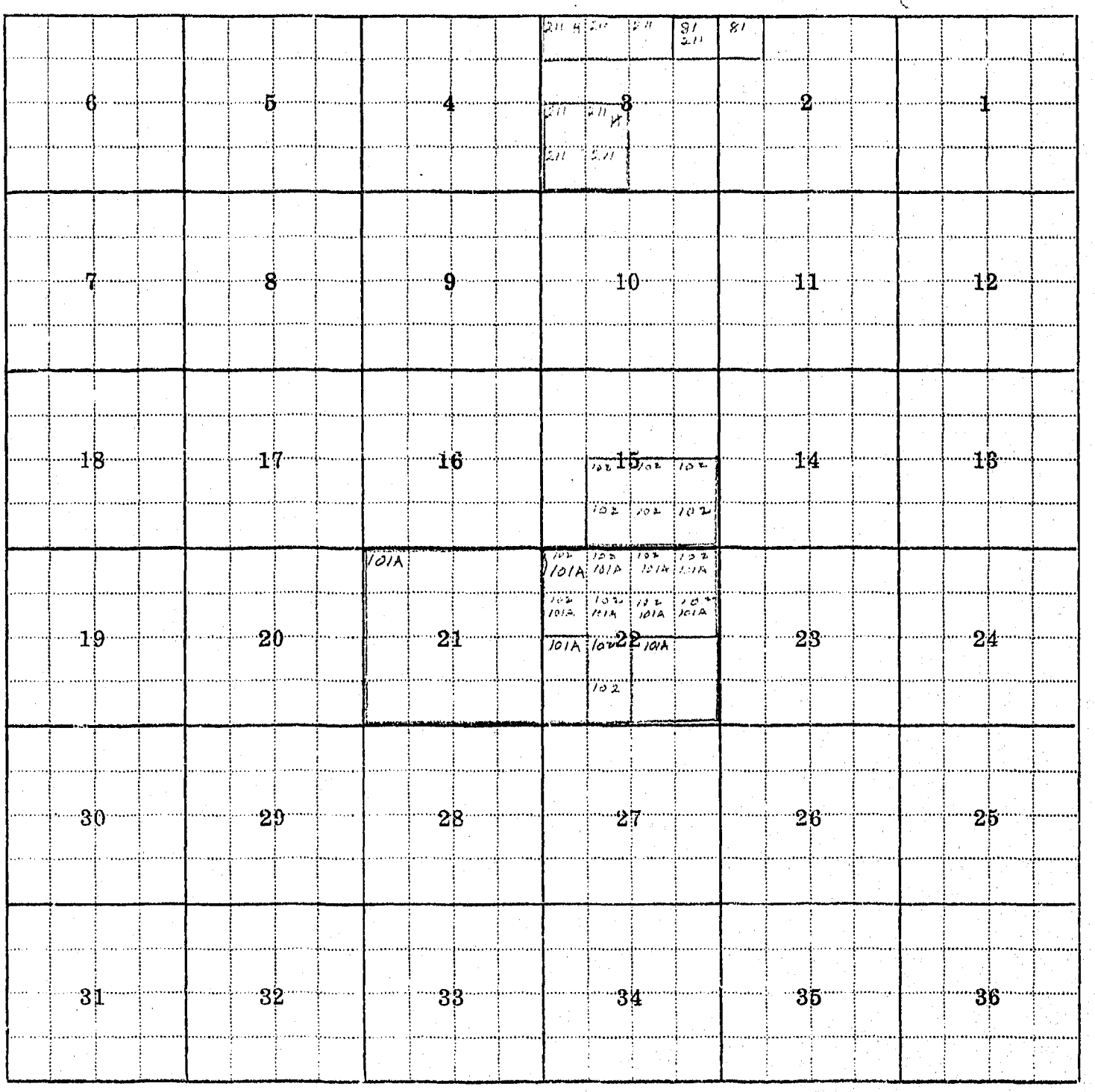
FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 6 S Range 35 E County Big Horn



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

Township 65 Range 32 E County Big Horn

Parcel Number	Name of Owner	Stream		Address App.	Filed	MI
81	Keough, John E.	Soap Creek		5-12-19	5-12-19	320
211 H	Reynolds, S. G. (C.S.I.D)	Lodge Creek		1-8-05	11-16-05	1824
C102	Scott, Orin & children	Soap Creek		5-17-09	5-19-09	300
101A	Heinrich, G. M.	W. Soap Creek		4-19-19	5-9-19	160

Township 6 South, Range 32 East

File No.	Name of Owner	Name of Operator	First	Second	Third	Returned
14	Indian	Aducayen, George	2/7/46			
10	Indian	Herrera, Paul	2/2/46			
491	Keough, J. E.	LaVoie, Walter & Johncke, Ed	1/30/46			2/4/46
15	Krone, P. R.	Krone, P. R.	2/15/46	3/1/46	3/19/46	

T. 6S. R. 32E.

491

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 3A, 4A, 9A, 2A, 10A, 11A

County Big Horn

T. 6 S. R. 32 E.

Name of Land Owner Keough, J. E. Address St. Xavier, Montana

Name of Operator LaVoie, Walter and Johncke, Ed Address St. Xavier, Montana

Part A

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

1. Water is delivered by: [illegible]
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system None 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):
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: ¼ ¼ Section Township Range

Part C

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

9. Source of Water: [illegible]
   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. 139 This land is under what ditch? [illegible]
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: [illegible]

OVER

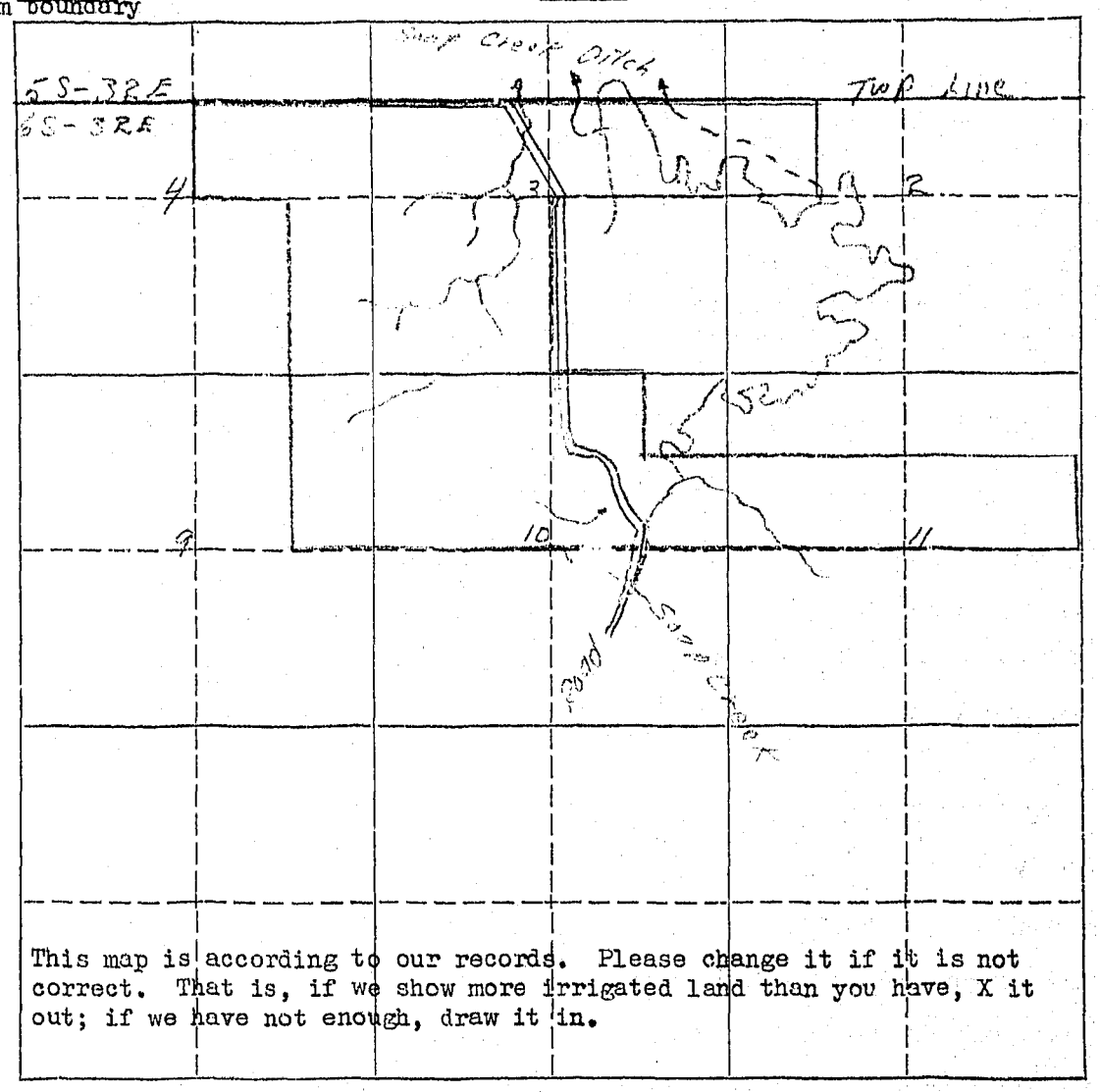
NOTE: The foregoing [illegible]estions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lot 4, Sec. 2 - W½NE¼, SENE¼, Sec. 10 - S½N½, Sec. 11 - Lots 1, 2, 3, 4, SW¼, Sec. 3 - Lots 1 & 2, E½SE¼, SEc. 4 - E½NE¼, Sec. 9 - NW¼, Sec. 10 - Twp. 6 S., Rge 32E.

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: [illegible] Acres: 0

Ditch: Acres:

Information supplied by:

Name John Eckenrode Address St. Xavier, Mont Date Feb 1, 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.

Form WR 2 10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY [illegible]

FILE NO. [illegible]

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

AAA Owner [illegible] Address [illegible]

Operator [illegible] Address [illegible]

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

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

Assessment Record .....

.....

..... Assessed Acreage .....

Legal Description of This Farm [illegible]

.....

.....

.....

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

Code Number [illegible]

Photo No. .....

AAA Contract No. [illegible]

AAA Total Cropland Acreage [illegible]

App. No. [illegible]

Decree No. .....

Land is located in

Twp. [illegible] Rge. [illegible] Twp. [illegible] Rge. [illegible]

Twp. [illegible] Rge. [illegible] Twp. ..... Rge. .....

Filed in Twp. [illegible] Rge. [illegible]

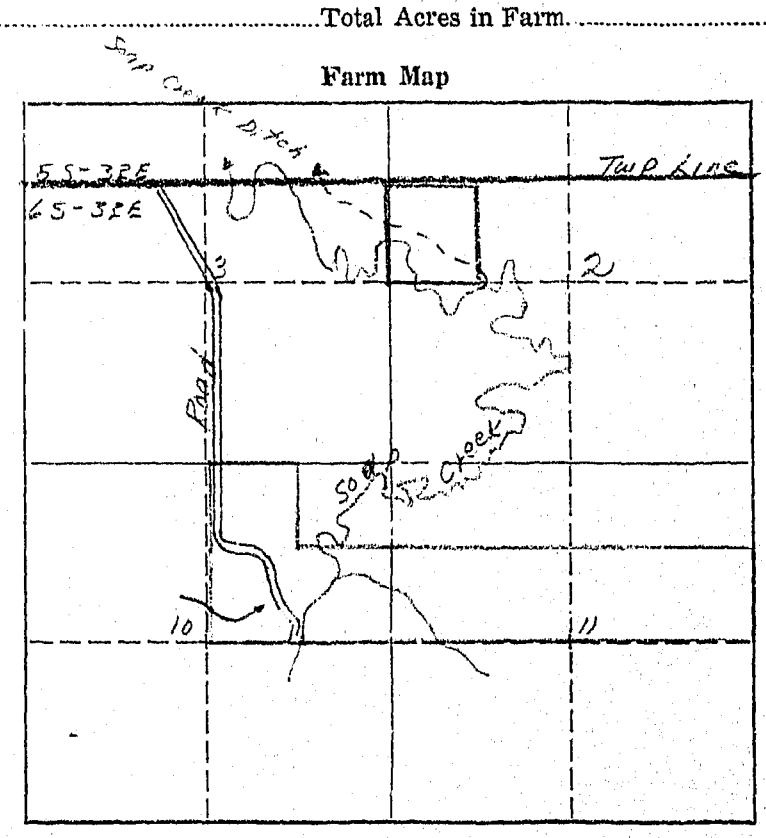
Remarks .....

.....

.....

.....

Farm Map



January 30, 1946

Mr. J. E. Keough
St. Xavier, Montana

Dear Mr. Keough:

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. 349.60 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 80,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

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

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

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

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:of

Encl.

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

7

#491

Appropriations:

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

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

On November 16, 1905, S.G.Reynolds, Agent, in behalf of Crow Indians, filed for 1,624 miners inches from Soap Creek, recorded in Miscellaneous Records, Book A, Page 429, Big Horn County; (211-H)

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

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

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

Form WR 2 10M 8-4.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY [illegible]

FILE NO. 471

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

AAA Owner [illegible] Address [illegible]

Operator [illegible] Address [illegible]

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

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

Assessment Record .....

Assessed Acreage .....

Legal Description of This Farm Lots 1, 2, 3, 4, S½N½ Sec. 3. Lots 1, 2, E½SE¼ Sec. 4 E½NE¼ Sec. 9 N½N½ Sec. 10. 6 Lots 32 E

Total Acres in Farm 778.0

Code Number 34-49-[illegible]

Photo No. .....

AAA Contract No. [illegible]

AAA Total Cropland Acreage [illegible]

App. No. .....

Decree No. .....

Land is located in

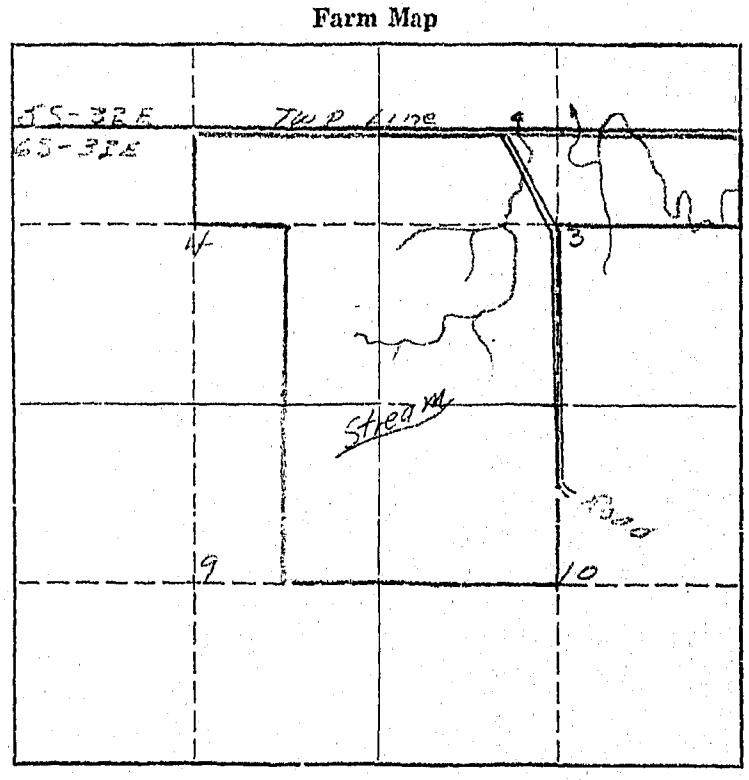
Twp. [illegible] Rge. [illegible] Twp. 55 Rge. 32 E

Twp. 4 So. Rge. 32 E Twp. ..... Rge. .....

Filed in Twp. 4 So. Rge. 32 E

Remarks .....

Farm Map



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Ass't State Engineer

GJO:of

Encl.

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#491

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

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

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

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

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. _____ County Big Horn Twp. 5 South Rng. 32 East

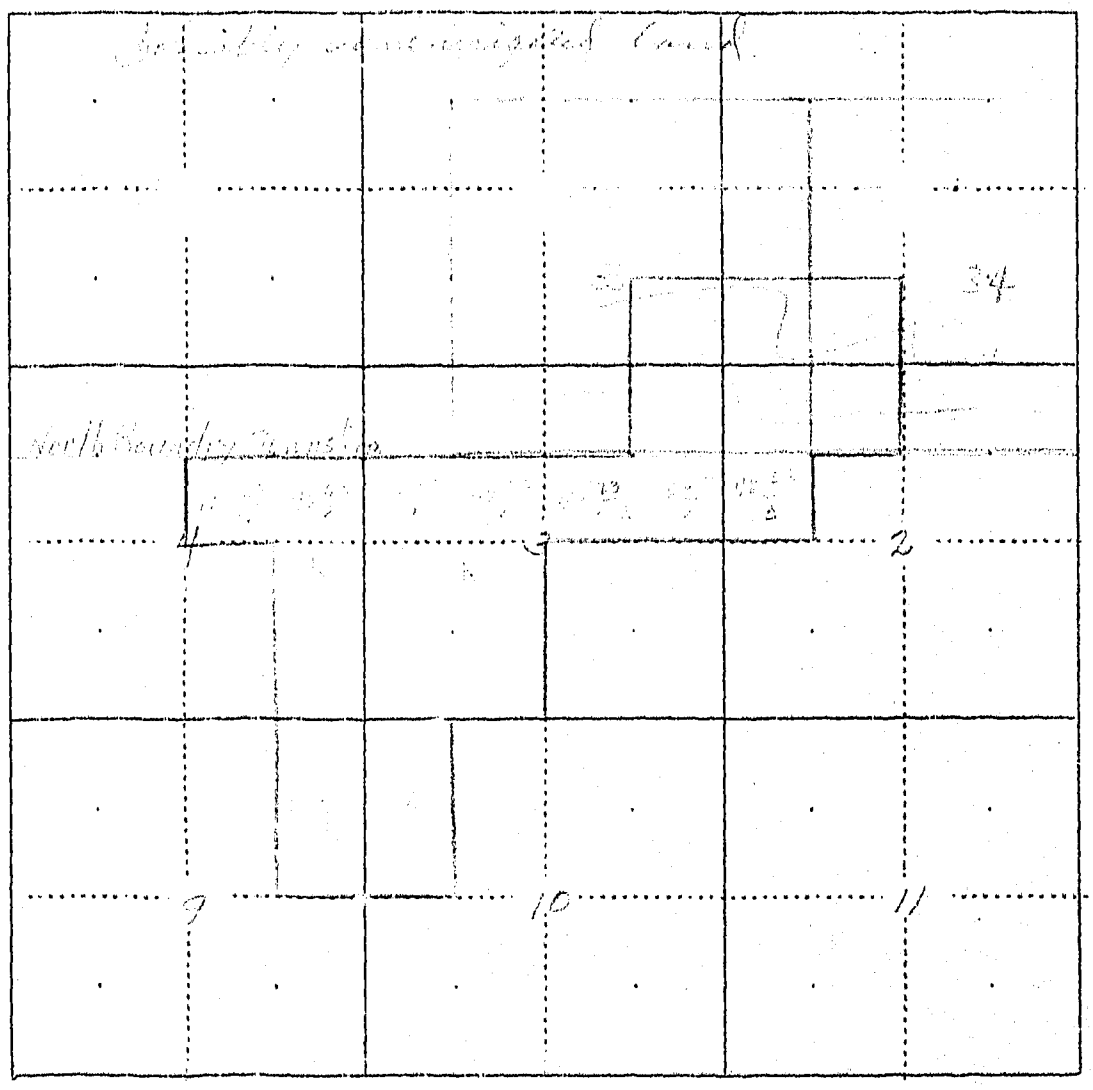
Name of Owner Howard J.E. Address St Xavier Mont.

Name of Operator _____ Address _____

Total Number of Acres in Farm [illegible] 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 [illegible] 32E
Lot 4, sec 2, Lots 1, 2, 3, 4, SW¼ 3, Lots 1, 2, E½ SE¼, E½ NE, 9, W½ NW¼, 10-6S-32E



Form Ap. 1—10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County [illegible] Book [illegible] Page [illegible] Record [illegible]
2. Name of Appropriator [illegible] Address
3. Date Appropriated [illegible] Date Filed [illegible]

   Amount Appropriated, Miners Inches 300, Cubic Feet per second
4. Name of Stream [illegible] Tributary Basin
5. Point of Diversion [illegible]

   Sec [illegible] Twp [illegible] Rge [illegible] Bank of Stream [illegible]
6. Purpose [illegible]
7. Description of System
8. Land Description of Intended Place of Use S.E. [illegible] 33 [illegible] 32 E
   lot 4 sec. 2, [illegible] 32 E
   lot 1 sec. 3 " "
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.)

1 Form Ap. 1—10M 8-47

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

2114

1. County Carbon Book A Page 429 Record Misc.
2. Name of Appropriator T. B. & G. Address
3. Date Appropriated 11-8-05 Date Filed 11-16-05
   Amount Appropriated, Miners Inches 1824, Cubic Feet per second
4. Name of Stream Lamp Creek Tributary Basin
5. Point of Diversion
   Sec. Twp. Rge. Bank of Stream Right
6. Purpose Irrigation
7. Description of System Canal 12' x 48"
8. Land Description of Intended Place of Use Lots 1-2-3-4, SW¼ sec. 3 6S-32E
   Secs. 10-12-15-16-14-20-21-22-28-29-33 — 5S-32E
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.)

Form WR-1—10M '8/45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 6 B

County Big Horn

T. 6 So. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Herrera, Paul (moved out of county) Address St. Xavier, Montana

Part A

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

1. Water is delivered by: [illegible]
   Name of Ditch, Ditch Company or District supplying water
2. State the [illegible] of acres you irrigate under this system [illegible] Shares you hold [illegible]
3. If you o[illegible] water from more than one Company, give the number of shares, acres irrigated and the name of the Comp[illegible] 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 num[illegible]er of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

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

9. Source of Water: [illegible]
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity [illegible] 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) [illegible]
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? [illegible]
16. Is your water supply adequate? Yes [illegible] No Explain
17. REMARKS:

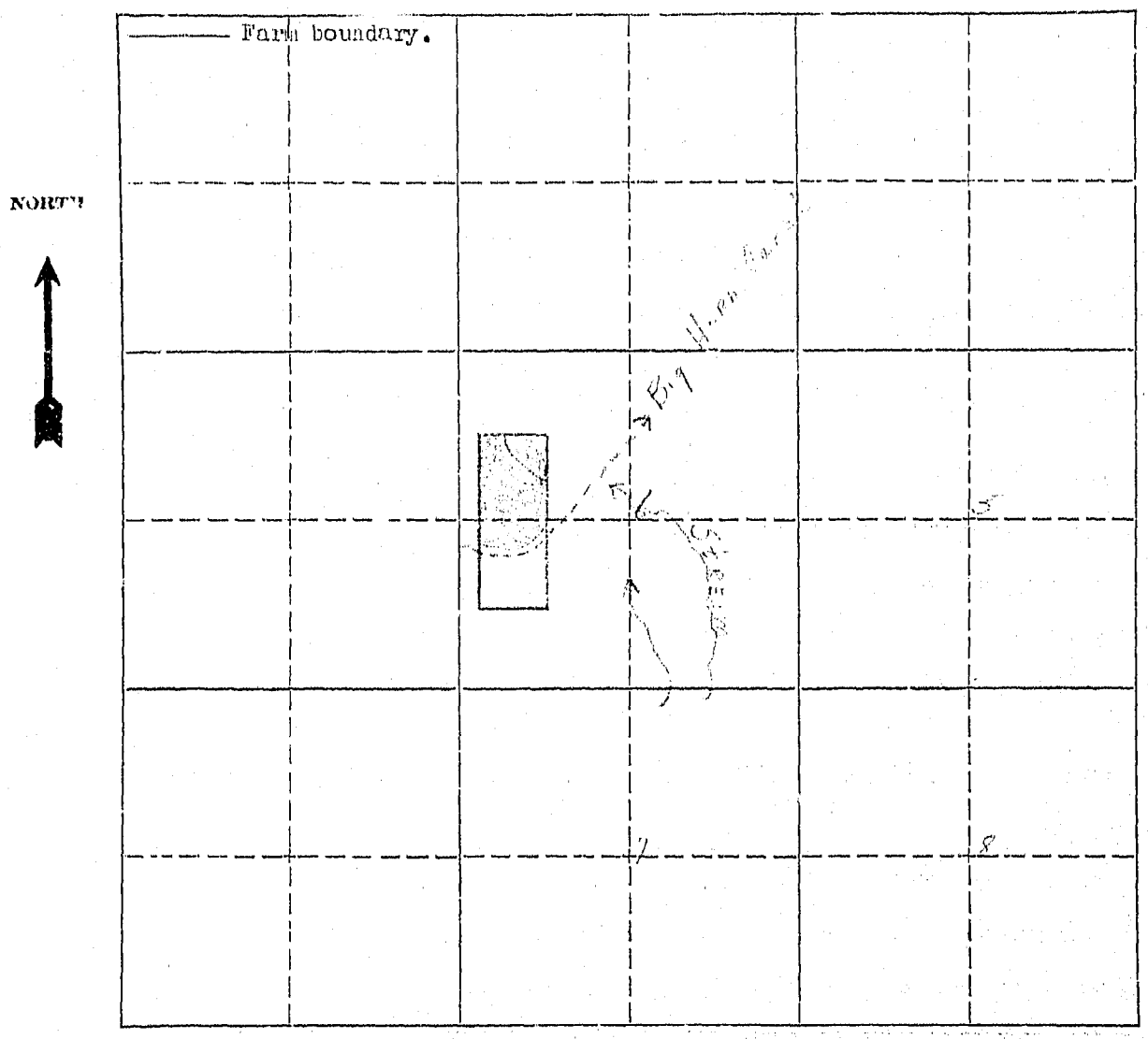
OVER

NOTE: The foregoing [illegible]estions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lots 4 & 5 - Sec. 6 - Twp. 6 So., Rge. 32 E.

IRRIGATED LAND NON-IRRIGATED LAND



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

19A. Ditch: [illegible] Acres: [illegible]

Ditch: Acres:

Information supplied by:

Name [illegible] Address [illegible] Date 7/17/46

REMARKS:

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

1 Form WR 2 10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 10

Owner Indian Address

AAA Owner Indian Address

Operator Horace Neal Address St Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage 42.3

Legal Description of This Farm Lots 4 & 5 Sec. 6 6 So. 32 E.

Total Acres in Farm 66.44

Code Number 6 B

Photo No. 240-97

AAA Contract No. Sa 6

AAA Total Cropland Acreage 124.9

App. No. 211 R - 301 R

Decree No.

Land is located in

Twp. 6 So. Rge. 32 E Twp. 6 So. Rge. 31 E

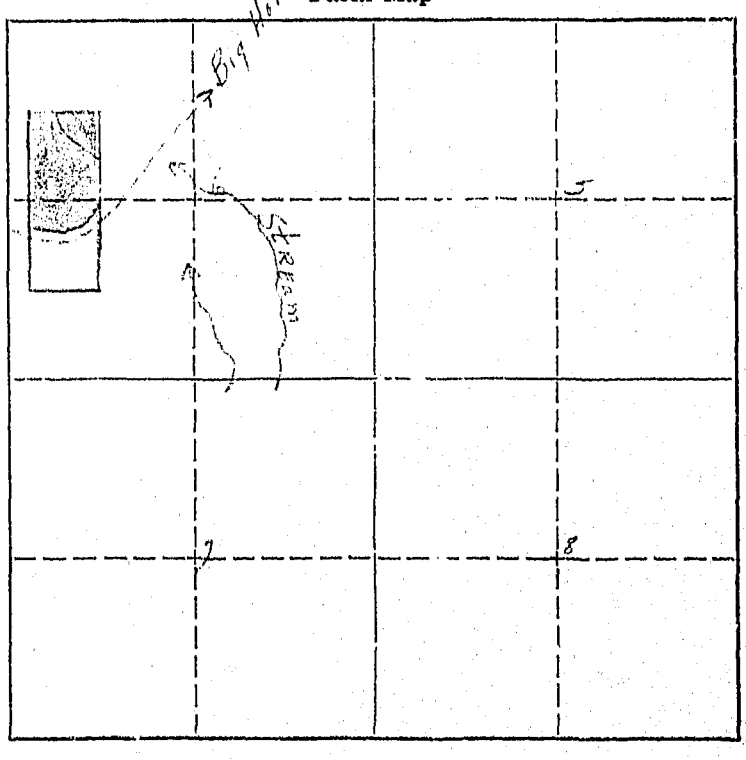
Twp. 5 So. Rge. 31 E Twp. Rge.

Filed in Twp. 5 So. Rge. 32 E

Remarks

I - 42.3 - 00 - 42.3

Farm Map



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

A previous appropriation was made September 10, 1895.

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 2, 1946

Mr. Paul Herrera
St. Xavier, Montana

Dear Mr. Herrera:

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

A previous appropriation was made September 10, 1895.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County [illegible] Source of Information [illegible]

1. Water User [illegible] Address

2. Stream [illegible] Tributary to [illegible] Basin [illegible]

3. Point of Diversion ___ ¼ ___ ¼ Section ___ Township ___ Range ___

4. Description of System [illegible]

5. Type of Irrigation

6. Original Appropriator ___ Address

7. First Use: Year ___ Acres Irrigated

8. Maximum Use: Year ___ Acres Irrigated

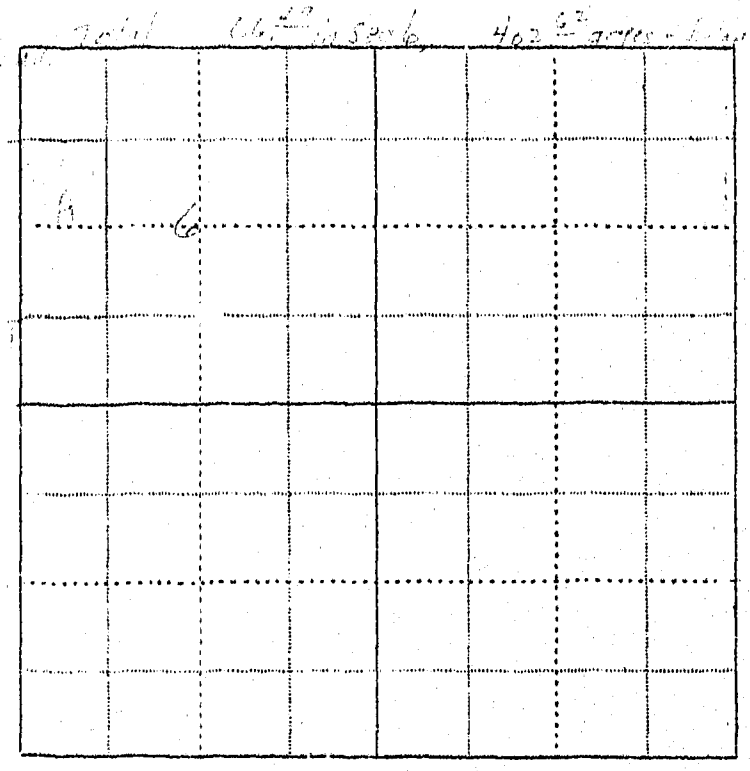
9. Present Use: Year [illegible] Acres Irrigated 430 Ac

10. Last Use: Year ___ Why Abandoned

11. Condition of System

12. Land Description [illegible], T [illegible], R [illegible]

Remarks: [illegible]



WITNESS: ___ Information by ___

Place ___

Form WR-1—10M 8-46

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 6 A

County Big Horn

T. 6 So. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Aducayen, George Address St. Xavier, Montana

Part A

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

1. Water is delivered by: [illegible]
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system [illegible] Shares you hold [illegible]
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: ¼ ¼ Section Township Range

Part C

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

9. Source of Water: [illegible]
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity [illegible] 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) [illegible]
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? [illegible]
16. Is your water supply adequate? Yes [illegible] No Explain
17. REMARKS:

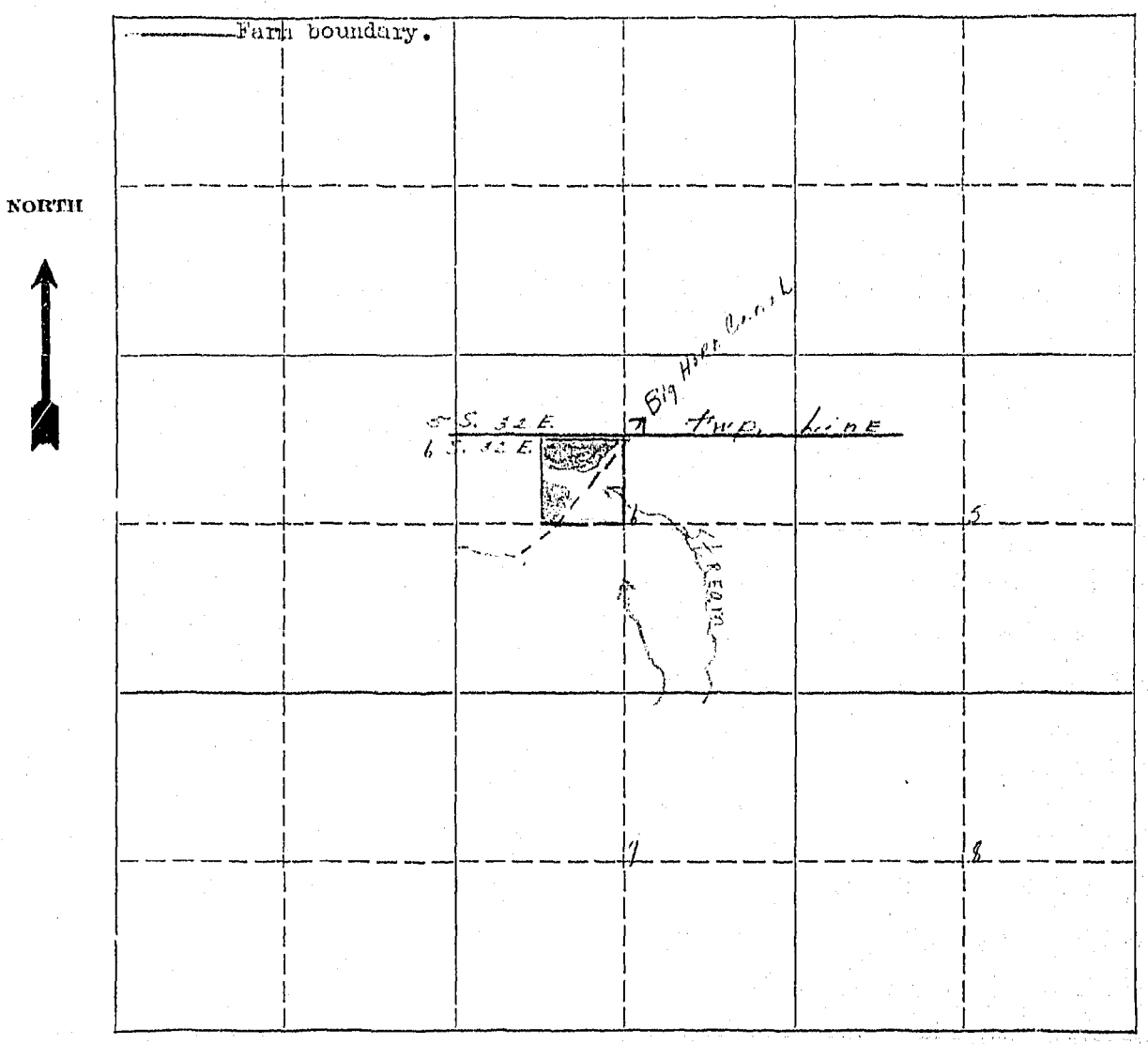
OVER

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 3 - Sec. 6 - Twp. 6 So., Rge. 52 E.

IRRIGATED LAND NON-IRRIGATED LAND



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

19A. Ditch: Big Horn Canal Acres: 12

Ditch: Acres:

Information supplied by:

Name Address Date 7/17/46

REMARKS:

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

1 Form WR 2 10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 14

Owner Indian Address

AAA Owner Indian Address

Operator Aducayon George Address St Xavier Mont.

New Owner Address

New Operator Address

Assessment Record

USID
Assessed Acreage 17.3

Legal Description of This Farm Lot 5 - Sec. 6 6 So. 32 E

Total Acres in Farm 42.33

Code Number 6.17

Photo No. 240-57

AAA Contract No. 5021

AAA Total Cropland Acreage 13.0

App. No. 211 E - 241 A

Decree No.

Land is located in

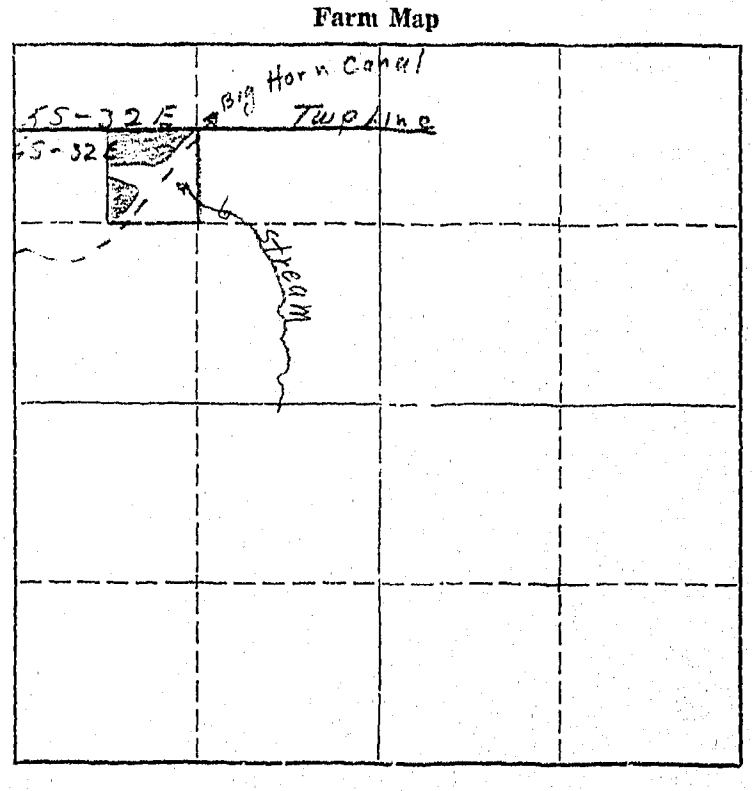
Twp. 6So Rge. 32E Twp. 5So Rge. 32E

Twp. Rge. Twp. Rge.

Filed in Twp. 5S Rge. 32E

Remarks Send to operator

Farm Map



I-173-00-173

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

February 7, 1946

Mr. George Aducayen
St. Xavier, Montana

Dear Mr. Aducayen:

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

A previous appropriation was made September 10, 1895.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County [illegible] Source of Information [illegible]

1. Water User [illegible] Address [illegible]

2. Stream [illegible] Tributary to [illegible] Basin [illegible]

3. Point of Diversion ___ ¼ ___ ¼ Section ___ Township ___ Range ___

4. Description of System [illegible]

5. Type of Irrigation ___

6. Original Appropriator ___ Address ___

7. First Use: Year ___ Acres Irrigated ___

8. Maximum Use: Year ___ Acres Irrigated ___

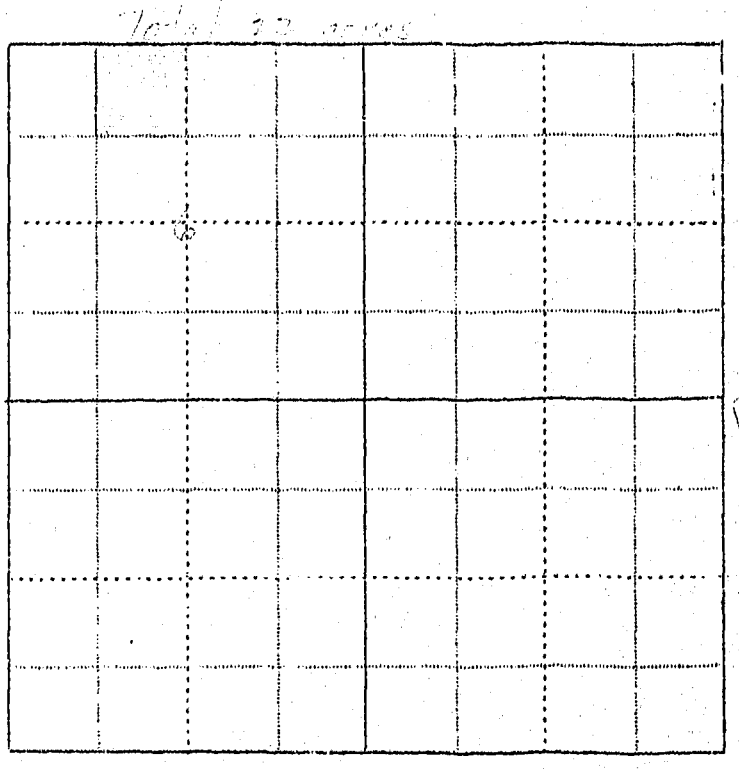
9. Present Use: Year [illegible] Acres Irrigated 12

10. Last Use: Year ___ Why Abandoned ___

11. Condition of System ___

12. Land Description [illegible], T [illegible], R [illegible]

Remarks: ___



WITNESS: ___ Information by ___

Place ___

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 15A-21A-22A-27A-28A

County Big Horn

T. 6 So. R. 32E.

Name of Land Owner Krone, P. R. Address St. Xavier, 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: [illegible]
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 49.4 Shares you hold .....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

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

9. Source of Water: [illegible]
   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) 49.4
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? [illegible]
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: [illegible]

OVER

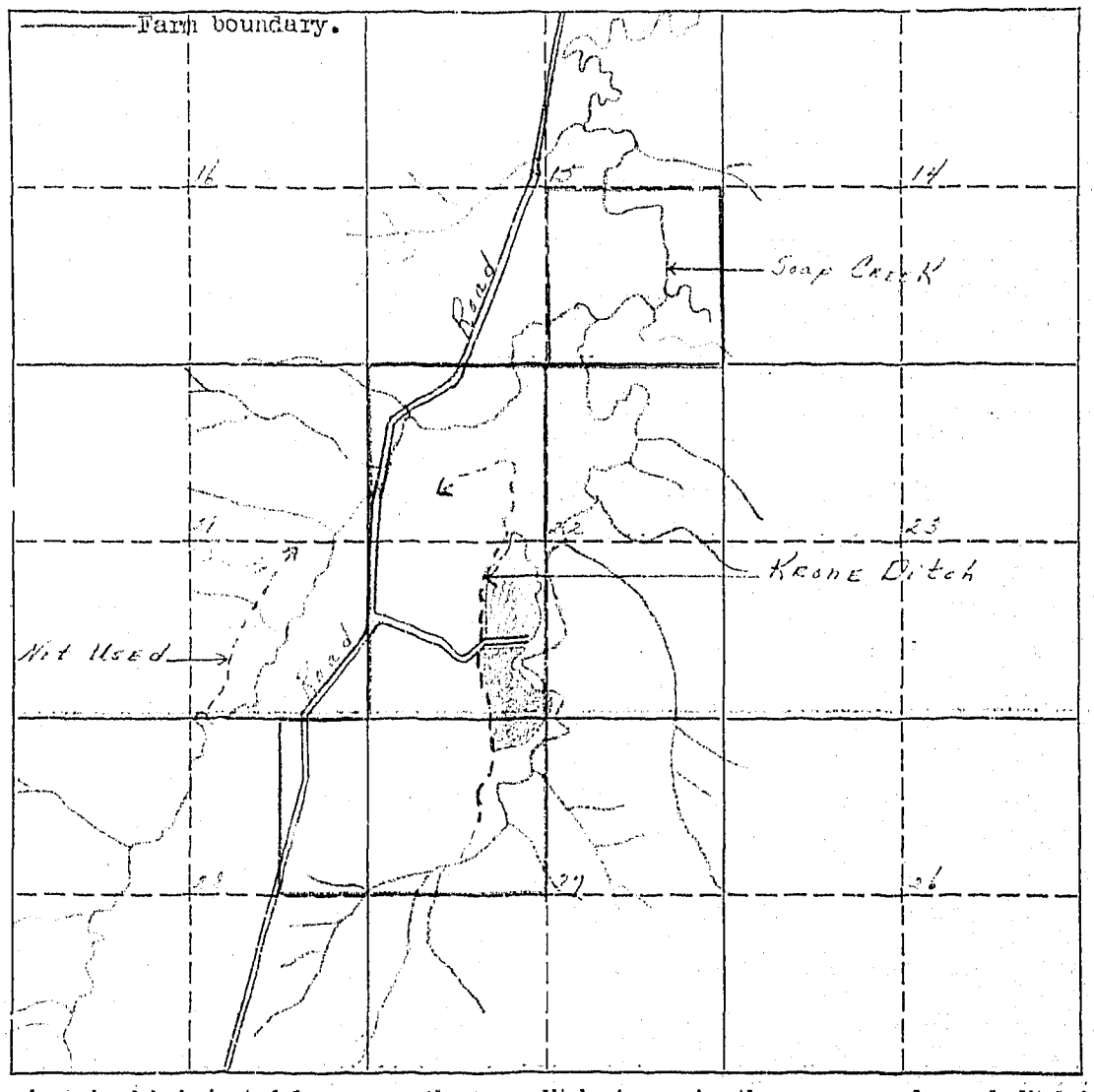
NOTE: The foregoing .estions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SE¼, Sec. 15 - SE¼, Sec. 21 - W½, Sec. 22 - E½NE¼, Sec. 28 - NW¼, Sec. 27 - Twn. 6 So., Rge. 32 E.

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



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

19A. Ditch: [illegible] Acres: 49.4

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 7/15/46

REMARKS: [illegible]

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.