1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 1071

Owner U.S.A.A. Address

AAA Owner Address

Operator Lechinger, E. Address Wyola, Mont.

New Owner Address

New Operator Address

Assessment Record 0

Assessed Acreage

Legal Description of This Farm Lots 3, S½NW¼ Sec. 5; SW¼, E½NW¼ Sec. 8 Twp. 5 S - Rge. 29 E.

Total Acres in Farm 480

Code Number

Photo No. 252 22, 252 30

AAA Contract No.

AAA Total Cropland Acreage

App. No. 79

Decree No.

Land located in

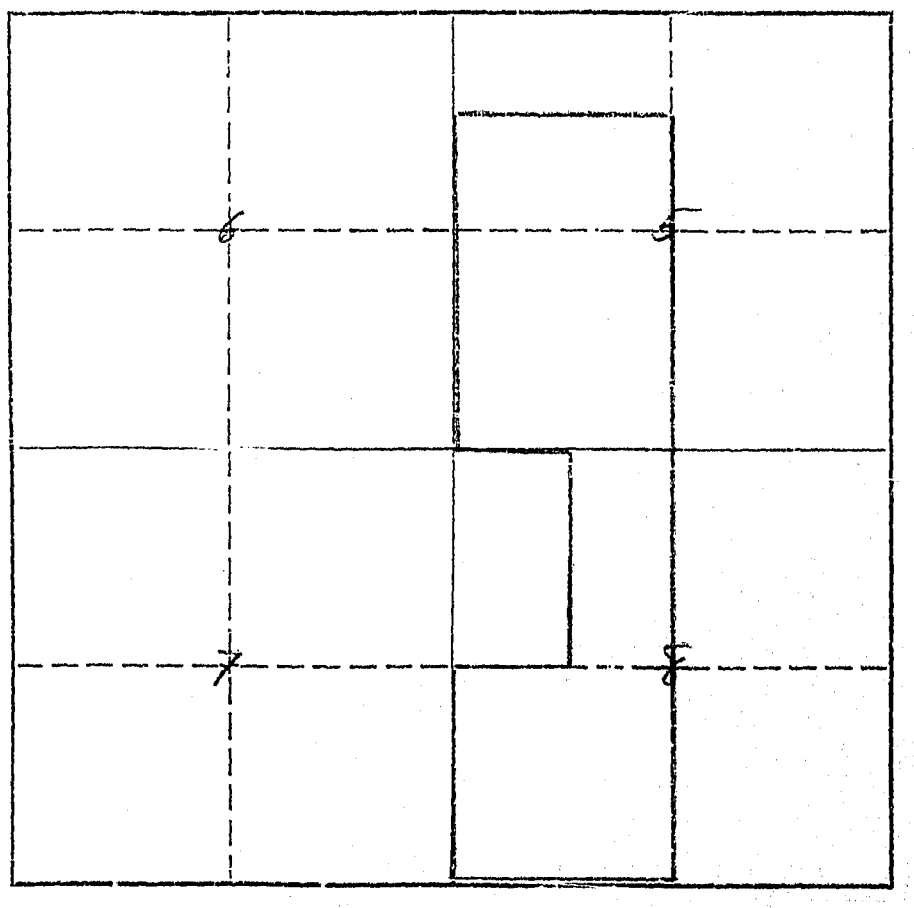
Twp. 5 S Rge. 29 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



Form Ap. 1—10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 79

1. County Big Horn Book 6 Page 491 Record Misc.
2. Name of Appropriator Chester Mike Address Pryor, Montana
3. Date Appropriated 7-2-1930 Date Filed 7-2-1930

   Amount Appropriated, Miners Inches 80, Cubic Feet per second
4. Name of Stream Beauvais Creek Tributary Big Horn Basin Yellowstone
5. Point of Diversion In middle part of W line of NE¼NE¼ of

   Sec. 7 Twp. 5 S. Rge. 29 E. Bank of Stream West
6. Purpose Irrigation Stock and domestic
7. Description of System Ditch 30" x 48" run 1 & 2 1 mile. Dam 6 ft. bottom, 3 ft. top, 15 ft. long.
8. Land Description of Intended Place of Use

   Parts of sections 6, 7, and 8, twp. 5 S. Rge. 29 E.
9. Remarks (Pertaining to Use, etc.)

Decree

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

1072

Form WR-1—10M 3-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No.....

County Big Horn

T. 5 So. R. 29 E.

Name of Land Owner U. S. I. D. & Stovall, O. R. Address.....

Name of Operator Frank, N. A. Address Unknown

Part A

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

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

OVER

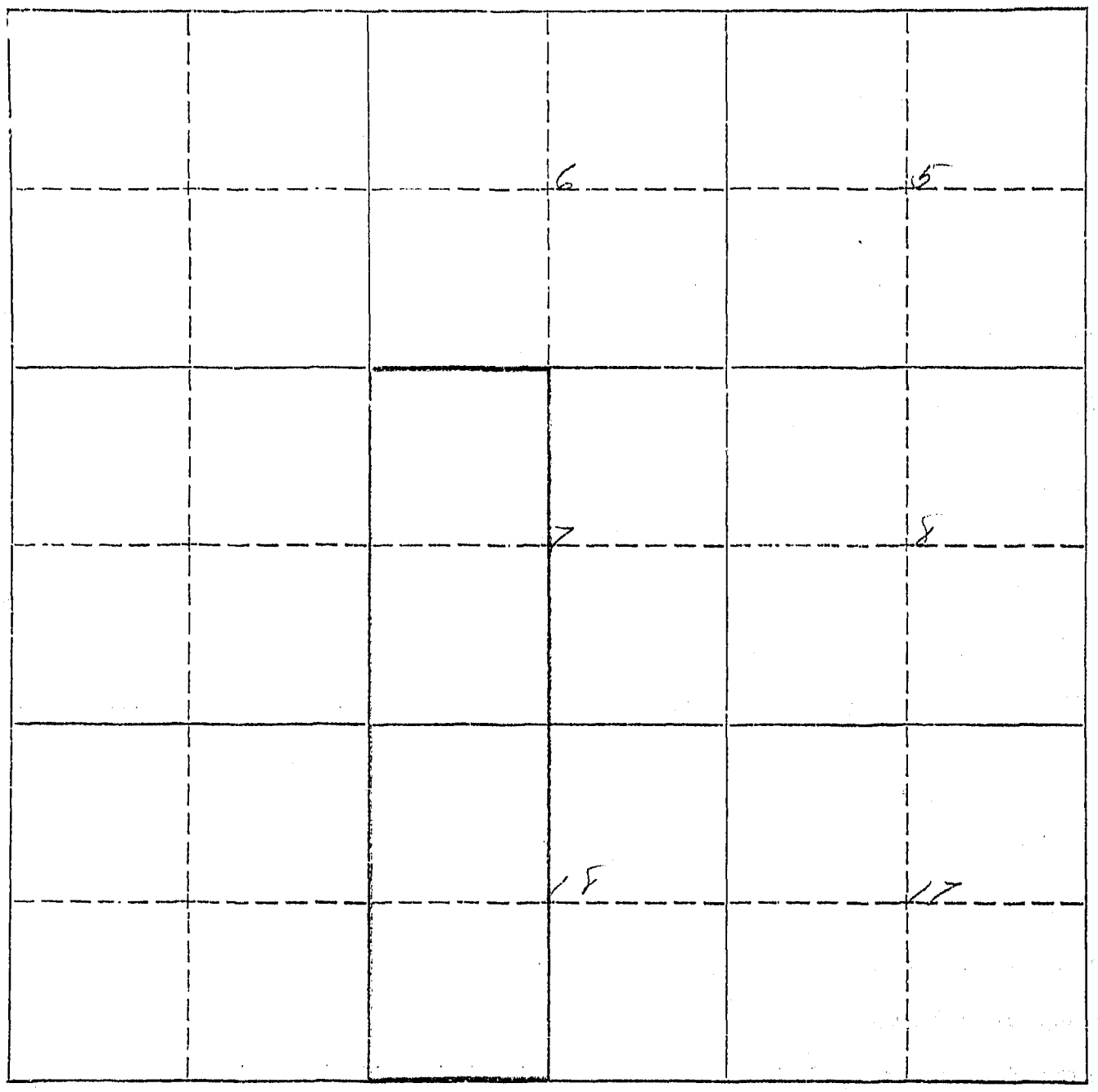
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½, Sec. 7; W½, Sec. 18; T. 5 So. R. 29 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: Dry Land Acres:

Ditch: Acres:

Information supplied by:

Name Address Date 7/10/46

REMARKS: Fieldcheck by Bill Johnson

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 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 2072

Owner U.S.D.A. Shaw, O.R. Address

AAA Owner Address

Operator Lucas, M.A. Address Unknown

New Owner Address

New Operator Address

Assessment Record 0

Assessed Acreage

Legal Description of This Farm W½ Sec 7; W½ Sec 18 Twp. 55 - Rge 29E

Total Acres in Farm 640

Code Number

Photo No. 252-32

AAA Contract No.

AAA Total Cropland Acreage

App. No. 79

Decree No.

Land is located in

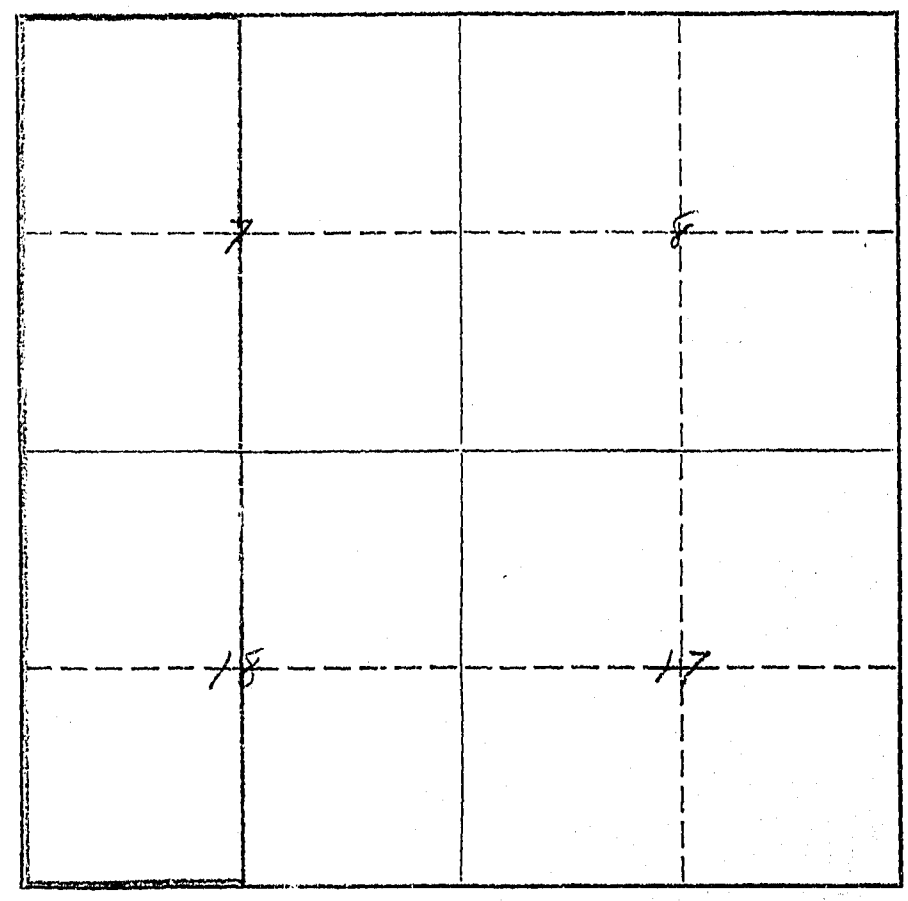
Twp. 55 Rge. 29E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



1 Form Ap. 1—10M 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 79

1. County Big Horn Book 6 Page 491 Record Misc.
2. Name of Appropriator Chester Mike Address Pryor, Montana
3. Date Appropriated 7-8-1930 Date Filed 7-8-1930
   Amount Appropriated, Miners Inches 80, Cubic Feet per second
4. Name of Stream Beaumis Creek Tributary Big Horn Basin Yellowstone
5. Point of Diversion In middle part of N line of NE¼NE¼ of
   Sec. 7 Twp. 5 S. Rge. 29 E. Bank of Stream West
6. Purpose Irrigation Stock and domestic
7. Description of System Ditch 30" x 48" run N & E 1 mile. Dam 6 ft. bottom, 3 ft. top, 15 ft. long.
8. Land Description of Intended Place of Use
   Parts of sections 6, 7, and 8, twp. 5 S., Rge. 29 E.
9. Remarks (Pertaining to Use, etc.)

Decree

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

1068

Form WR-1-1-10 8-15

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No.....

County Big Horn

T. 5 So. R. 29 E.

Name of Land Owner U. S. I. D. & Warren & Sons Address.....

Name of Operator Tschirgi, F. M. or Reservation Ranchers Address Wyola - Hardin, Mont.

Part A

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

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

OVER

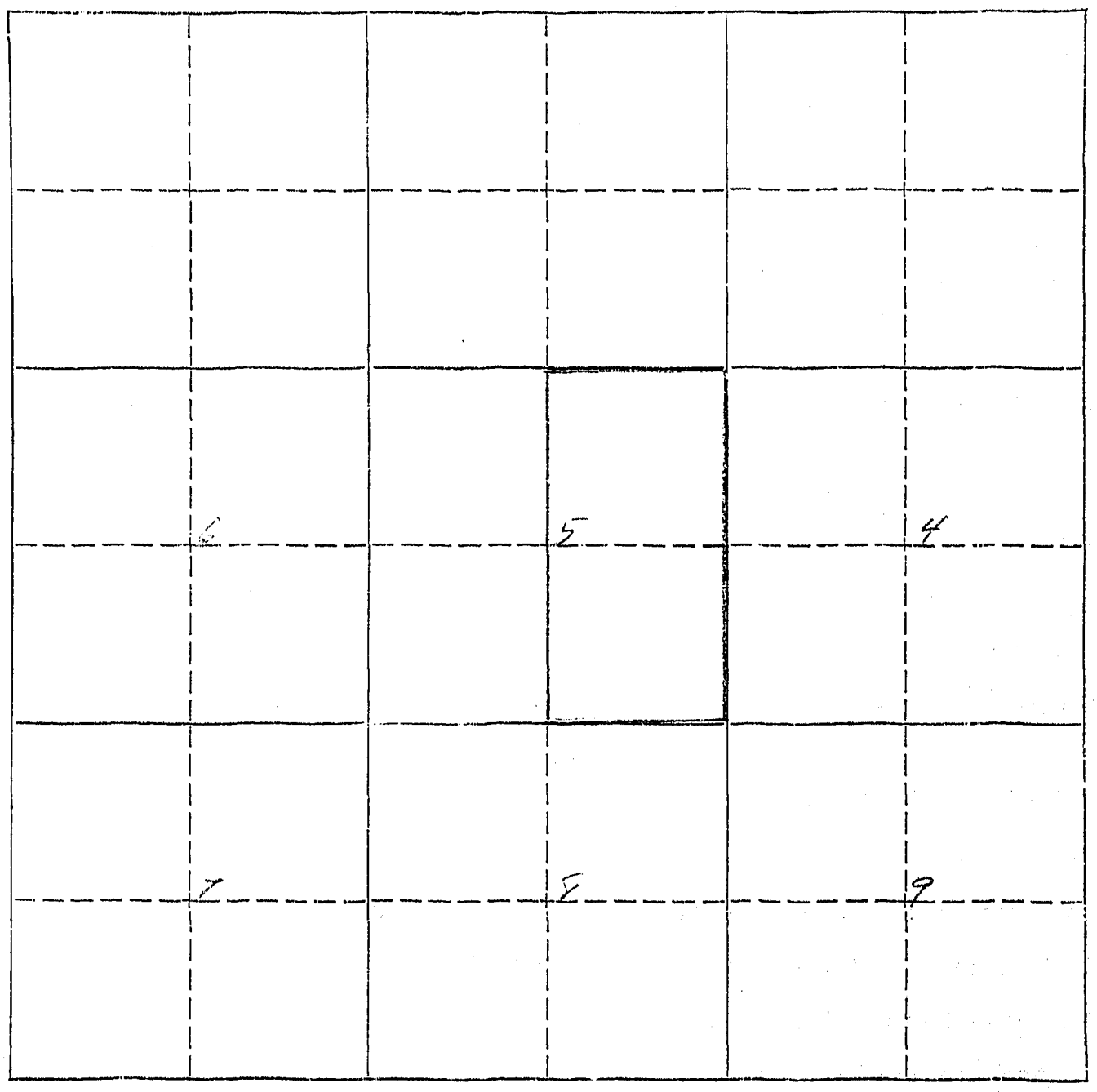
NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E½ Sec. 5; T. 5 So. R. 29 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: Dry Land Acres:

Ditch: Acres:

Information supplied by:

Name Address Date 7/10/46

REMARKS: Field check by Bill Johnson

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 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 1068

Owner U.S.A. & Marion & Sons Address

AAA Owner Address

Operator Tschirgi & or Reservation Ranchers Address Wyola, Mont. Rawlins

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage

Legal Description of This Farm E½ Sec 5

Total Acres in Farm 320

Code Number

Photo No. 252-32

AAA Contract No.

AAA Total Cropland Acreage

App. No.

Decree No.

Land is located in

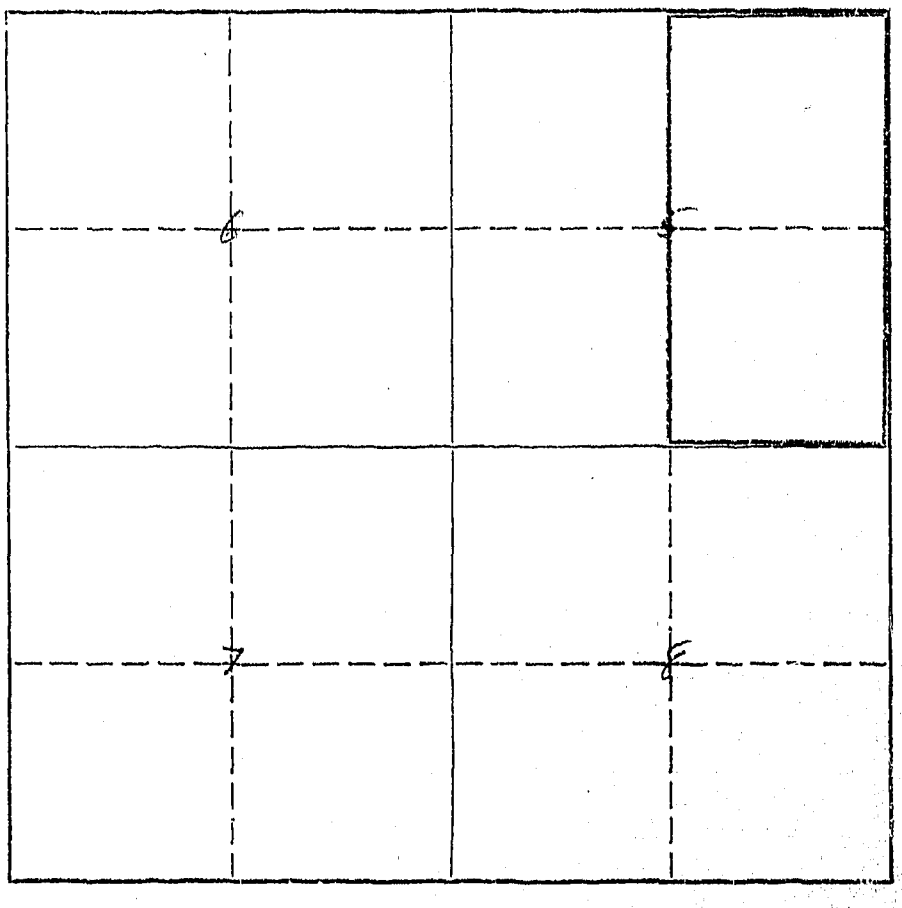
Twp. 5 S Rge. 29 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



W.P. 3116

LAND OWNERSHIP RECORD
(Alphabetically by Owners)

Form WR-7

Twp. 3 S. Rng. 29 E County Big Horn

Sec 5, 7, 8, 17, 18

~~Twp. Plat No.~~	Name of Owner	Name of Operator	Acreage Irrigated and Source of Data				~~Twp. Plat~~ No. Picture
			Legal description				
10	Thomas, Robt & Thos	Willett, H.W. & Son	NE¼ sec 7; W½	NW¼ sec 8.			252-34
10	U.S.D.	Willett, H.W. & Son	N½ NW¼	sec 5;	SE¼ sec 7; all		252-32 252-34
			sec 17;	E½ sec 18;	E½ sec 8.		
10	U.S.D. & Warren & Sons	Jackson, A. T. or Reservation Ranchers	E½ sec 5.				252-32
10	U.S.D.	Jackson, E.	SW¼,	S½ NW¼	sec 5;	SW¼, E½	252-32 252-34
			NW¼ sec 8.				
10	U.S.D. & Schwarz, O.R.	Frank, N.A.	W½ sec	7; W½	sec 18.		252-32

FORM D-1

A STUDY OF MONTANA'S WATER RESOURCES--WPA
Location of Irrigated Lands

Township 5 S Range 22 E County Big Horn

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

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

Township 5 South, Range 31 East

File No.	Name of Owner	Name of Operator	First	Second	Third	Returned
535	Indian	U. S. I. D.	Not Sent			
531	Indian	Deitsch, George	2/2/46			2/11/46
534	Indian	Escabedo, Leo	Not Sent			
530	Indian	Eppens, O. F.	Not Sent			
532	Indian	Faw, Glen	Not Sent			
533	Indian	Herrera, Pa	Not Sent			
527	Indian	Seifert, U. .	Not Sent			
536	Indian		Not Sent			
529	Lawrence, John & Indian	U. S. I. D.	2/2/46	2/25/46		3/4/46
103	O'Keefe, Katherine	Eppens, O. F.	2/7/46			2/12/46
46	Thomas, Emma c/o Glen Faw	Faw, Glen	2/2/46	2/25/46	3/11/46	3/18/46

Form WR-1—10M 5-45

535

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 35 C

County Big Horn

T. 5 S. R. 31 E.

Name of Land Owner Indian Address

Name of Operator USID 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 8.6 Shares you hold 7.2
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 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) 8.6
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 2.6 This land is under what ditch? —
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:

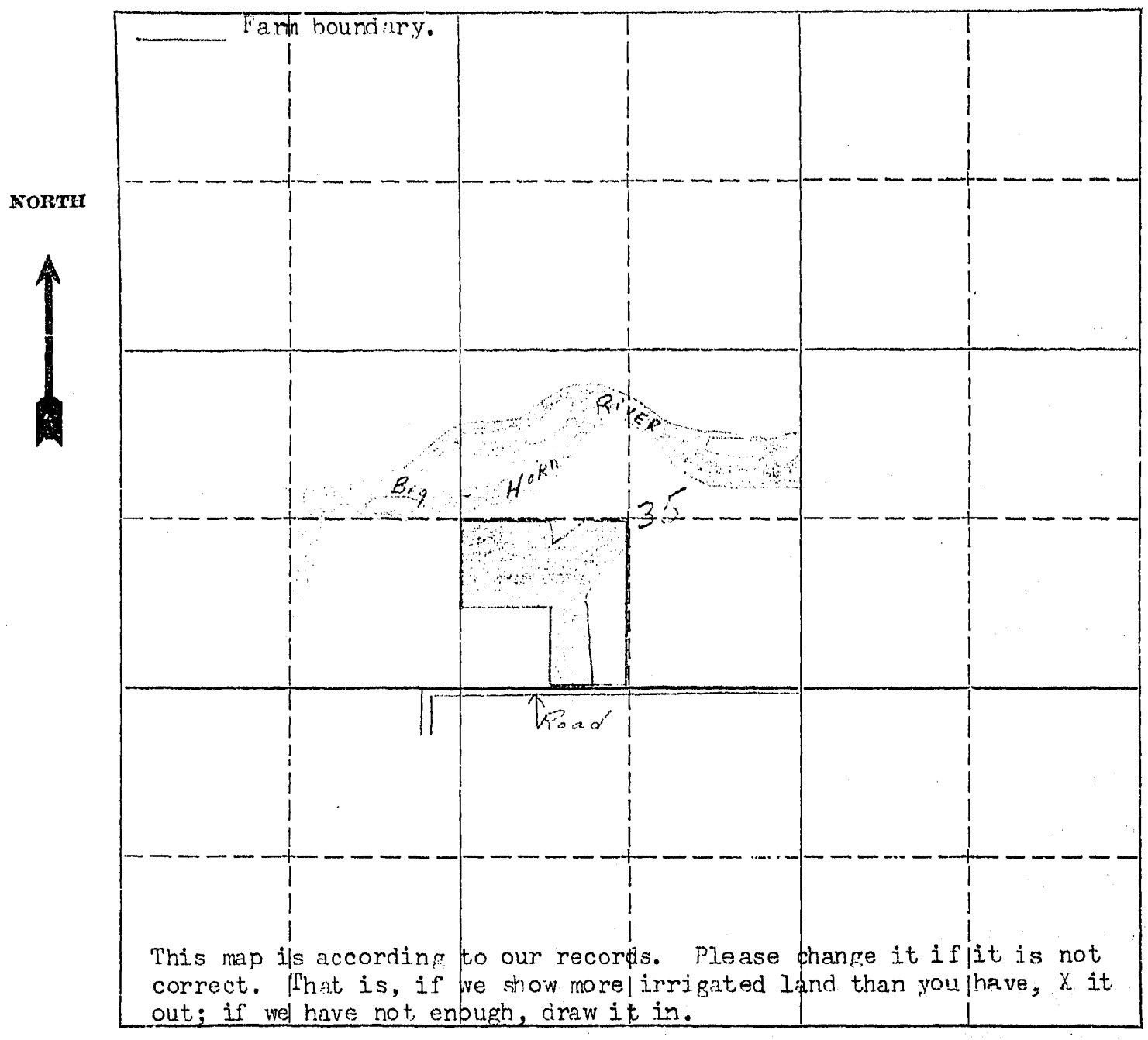
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm E½SW¼, NWSW¼, Sec. 35 - Twp. 5 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 Horn Canal Acres: 8.8.6.

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 7/29/46

REMARKS:

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

On 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, 1898.

1 Form WR 2 10M 6-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 535

Owner Indian Address

AAA Owner Address

Operator USID Address

New Owner Address

New Operator Address

Assessment Record

U.S.I.D.
Assessed Acreage 118.2

Legal Description of This Farm E½ NW¼ SW¼ Sec. 35 - 5 So - 31 E

Total Acres in Farm 120

Code Number 35 c

Photo No. 240 - 87

AAA Contract No. 1316

AAA Total Cropland Acreage 69.0

App. No. 211 F.

Decree No.

Land is located in

Twp. 5 S Rge. 31 E Twp. Rge.

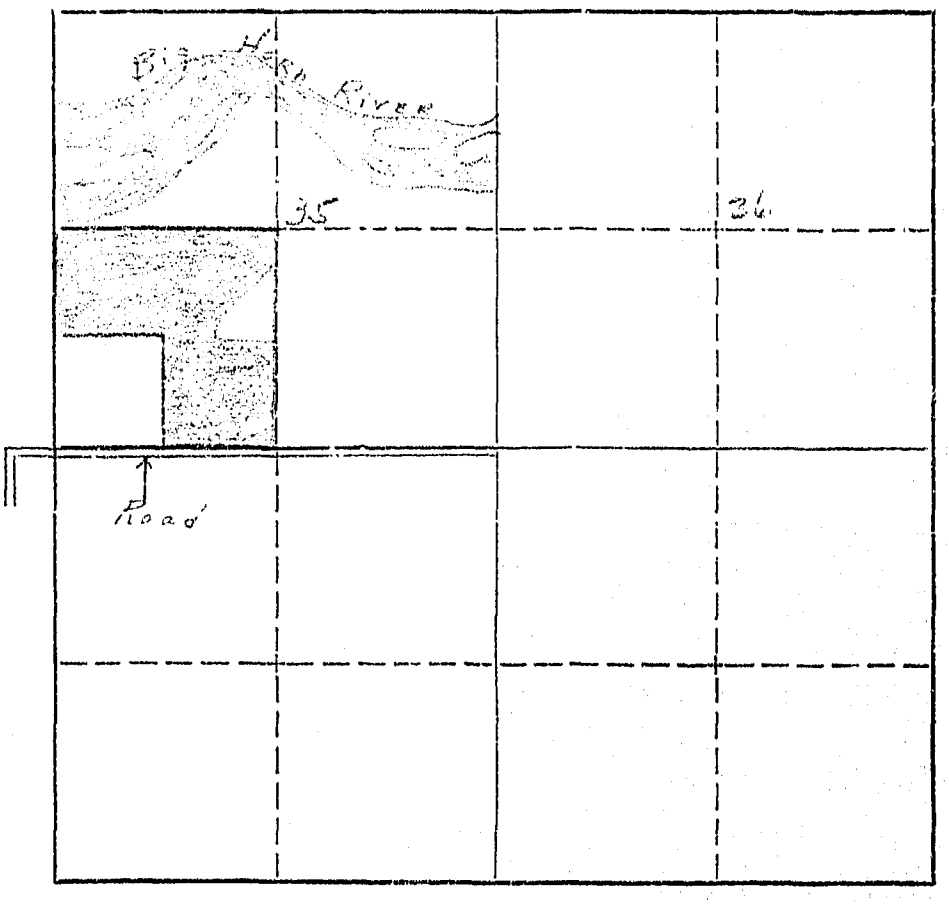
Twp. Rge. Twp Rge.

Filed in Twp. Rge.

Remarks

I.-118.2-0-118.2

Farm Map



1316 [illegible] USID. Photo 240-87 24859 24050

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 Acres Irrigated 90 see note

10. Last Use: Year Why Abandoned

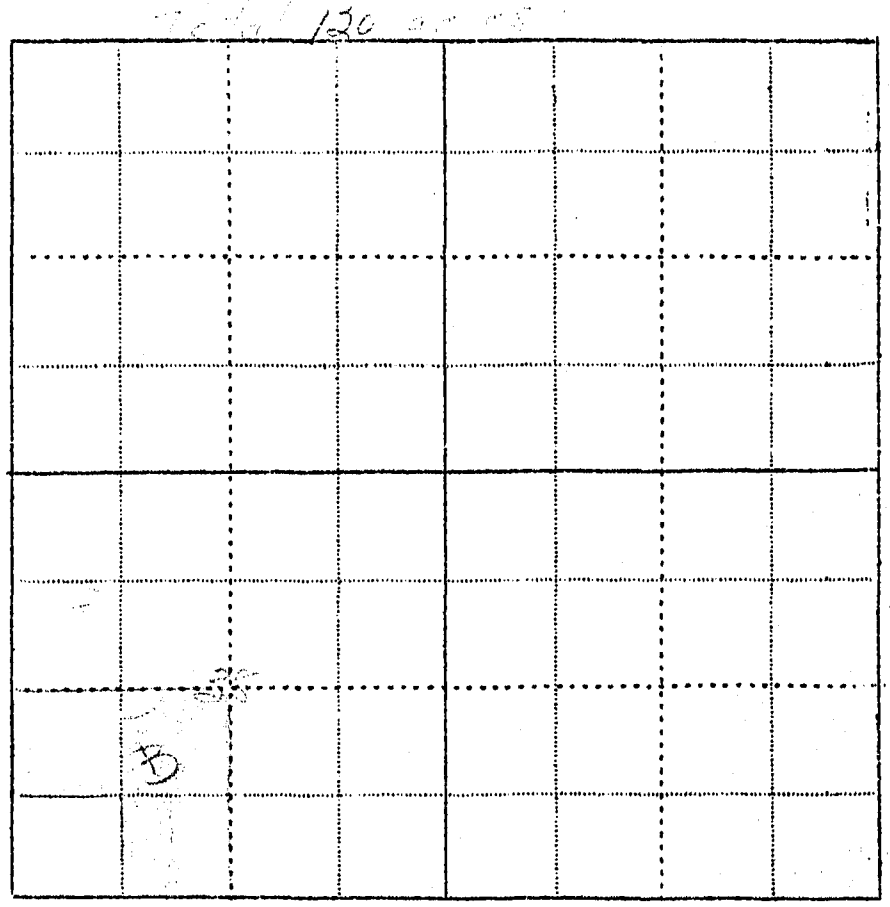
11. Condition of System

12. Land Description [illegible], T 5 S, R 8 E

Remarks:

Photo shows [illegible] small [illegible] like [illegible] acre

Total 120 acres



Big Horn

WITNESS: Information by

Place

531

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 36 C

County Big Horn

T. 5 S. R. 31 E.

Name of Land Owner Indian Address

Name of Operator Deitsch, 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: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 35 Shares you hold 56.4
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 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 45? (Crop and pasture) 35
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 38.7 This land is under what ditch? Government Canal
14. How many acres of seeped land do you have which could be drained and put into production? 20
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes No Explain yes
17. REMARKS:

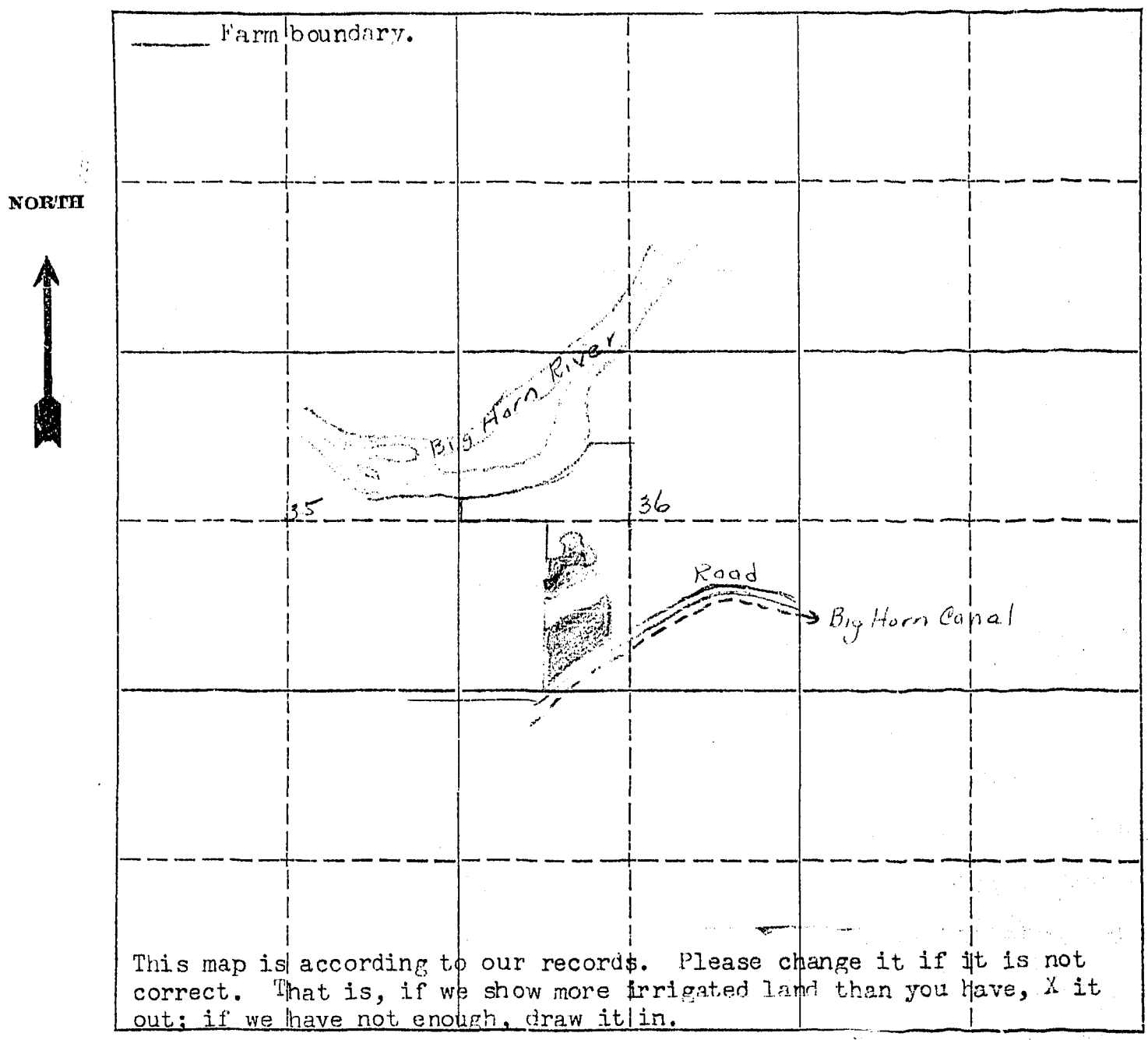
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 2, E½SW¼, Sec. 36 - Twp. 5 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 Horn Canal Acres: 35.0

Ditch: Acres:

Information supplied by:

Name Geo Reitsch by mail Address Date 2-11-46

REMARKS: Also field checked + measured from aerial photos, GJC

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

On 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 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 531

Owner Indian Address

AAA Owner Indian Address

Operator Deitsch, George Address Lovell, Wyo.

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 42.1

Legal Description of This Farm Lot 2, E½SW¼, Sec. 36 - 5 So. - 31 E

Total Acres in Farm 97.0

Code Number 36 C

Photo No. 240-19

AAA Contract No. 5021

AAA Total Cropland Acreage 30.8

App. No. 211 F

Decree No.

Land is located in

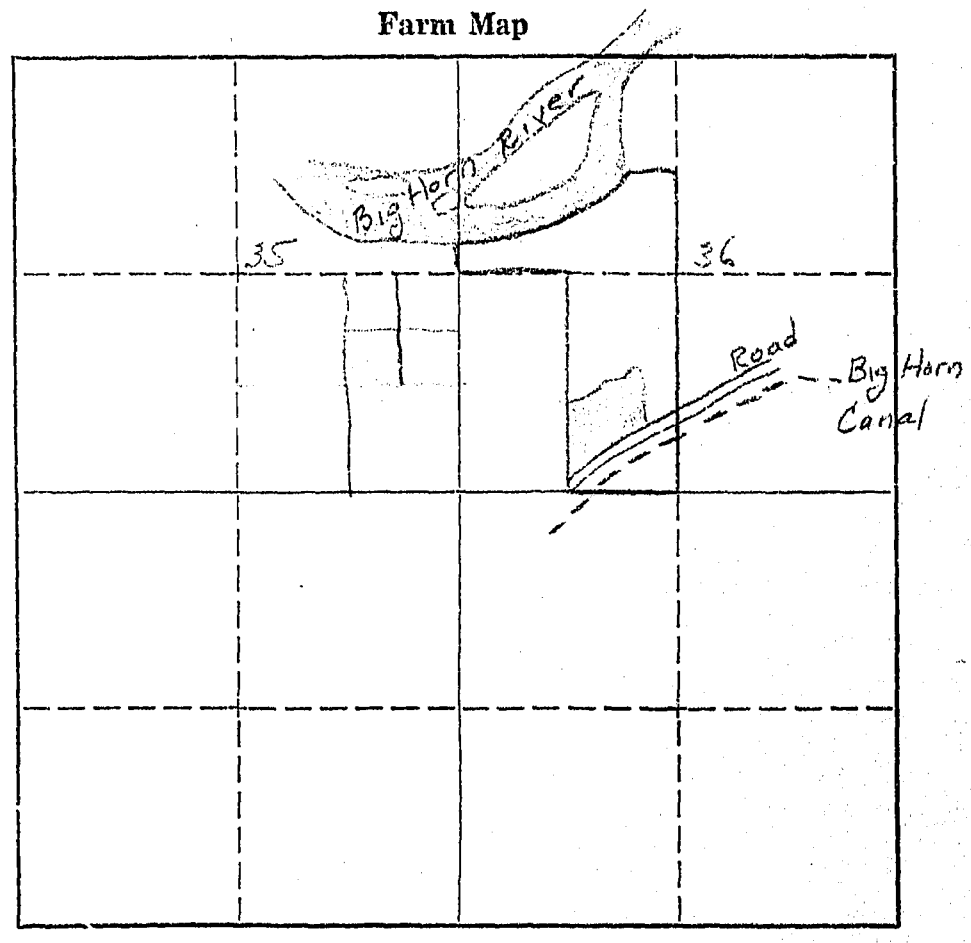
Twp. 5 So. Rge. 31 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 31 E

Remarks

Farm Map



I-42.1-31.6-737

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. George Deitsch
St. Xavier, Montana

Dear Mr. Deitsch:

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

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

County Big Horn

Serial No. 5021

Name of Operator Deitsch, George

Address Hardin, Mont

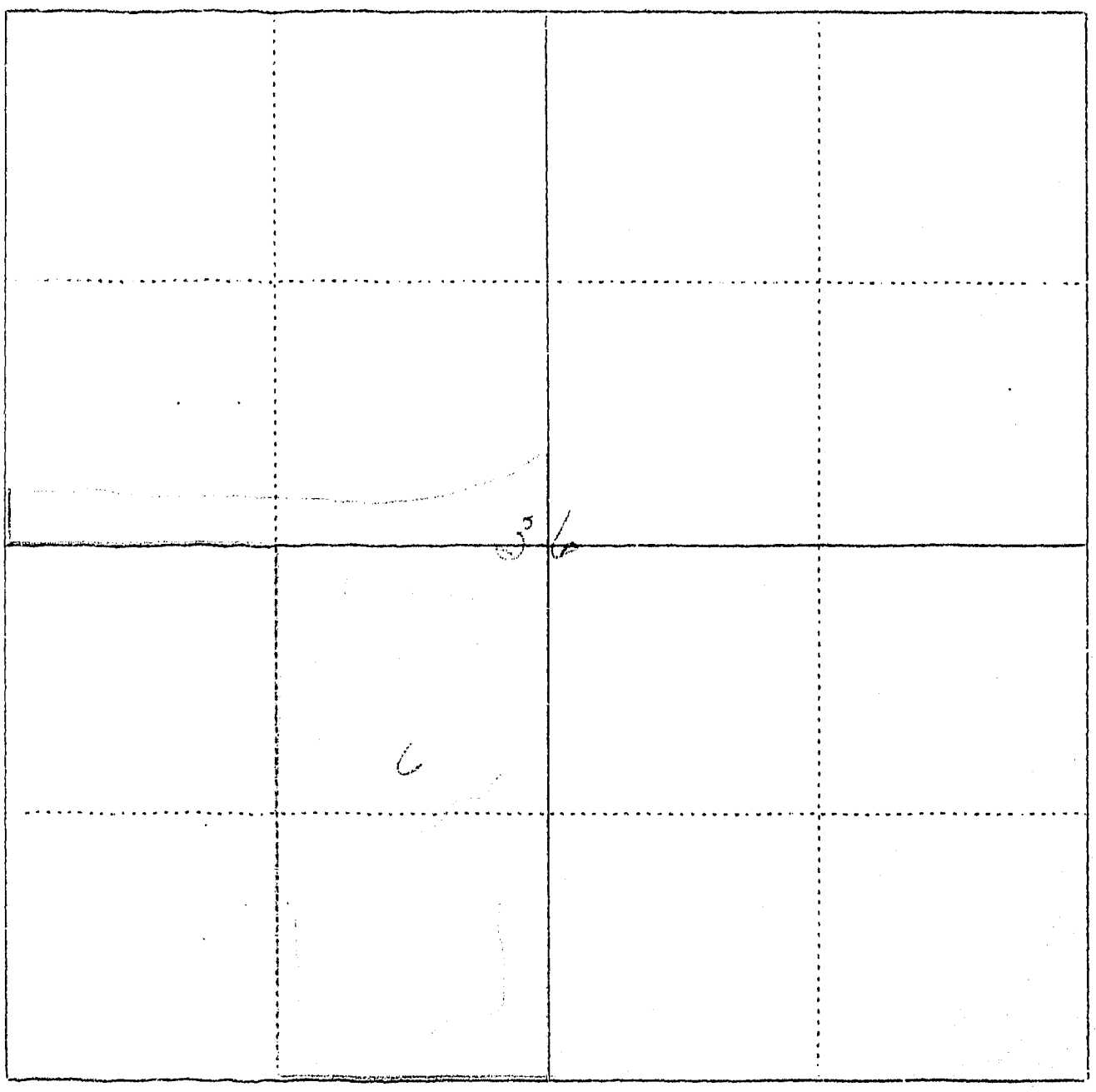
Name of Owner U.S. Indian Serv

Address Crow Agency, Mont

Total Acres 97.50 Cropland Acres 52 Irrigated Acres 52

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

TOWNSHIP 5 South RANGE 31 East



534

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 34B - 35A

County Big Horn

T. 5 So. R. 31 E.

Name of Land Owner Indian Address

Name of Operator Escabedo, Leo 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 124.1 Shares you hold CSID
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 19 45 ? (Crop and pasture) 124.1
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 98.7 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: 1/2 [illegible]

OVER

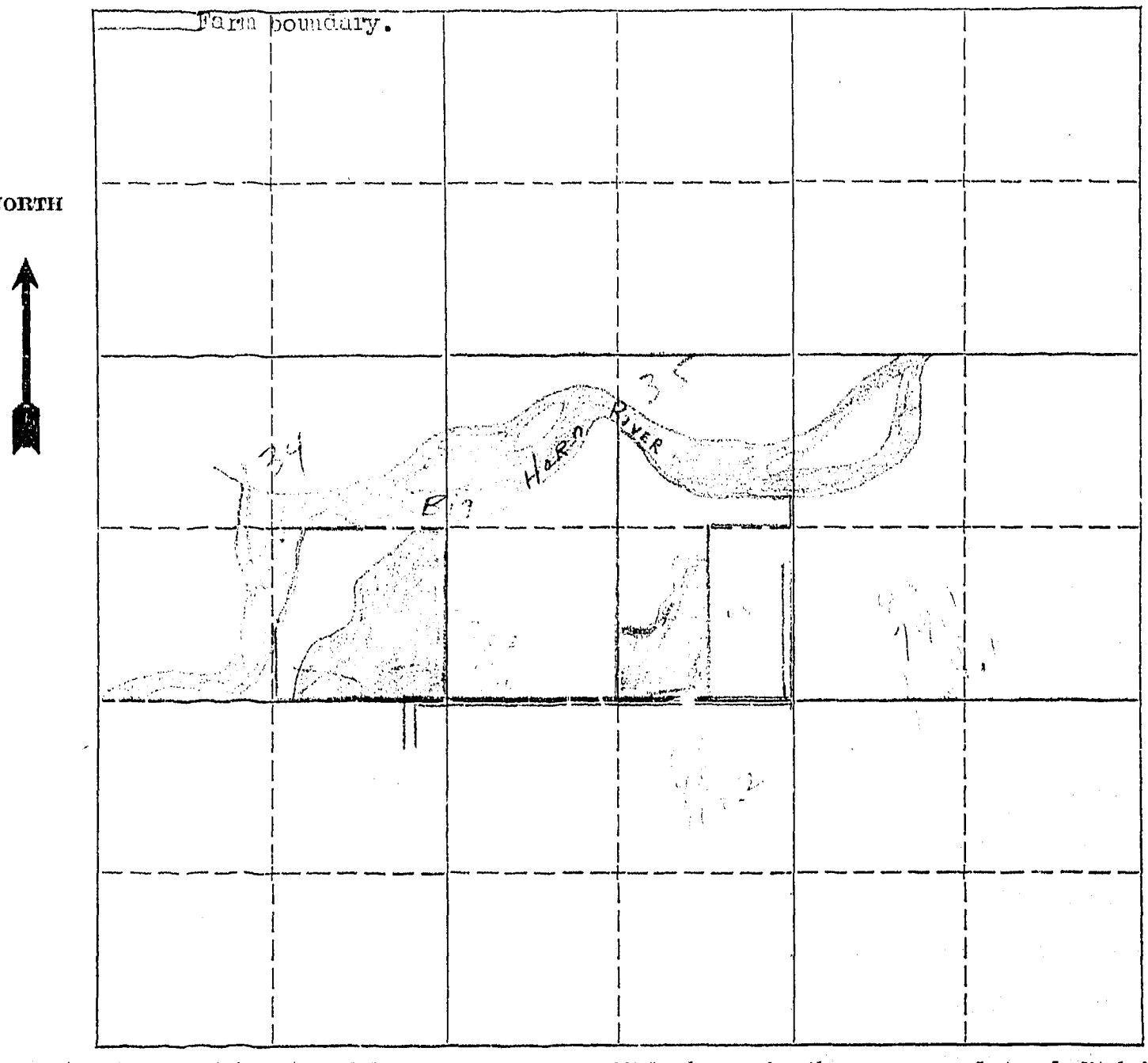
NOTE: The foreg g questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W½SE¼, Lot 1, Sec. 35 - Lots 2,3,4, SE¼SE¼, Sec. 34

Twp. 5 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: Big Horn Canal Acres: 124.1

Ditch: Acres:

Information supplied by:

Name [illegible] Address [illegible] Date Oct 11-46

REMARKS:

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

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.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY [illegible]

FILE NO. [illegible]

Owner [illegible] Address

AAA Owner [illegible] Address

Operator [illegible] Address [illegible]

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage 216.0

Legal Description of This Farm N½ [illegible] 35-10 S 3 E 4 SE¼ Sec 34 5 Lo 31 E.

Total Acres in Farm 177.8

Code Number [illegible]

Photo No. 248-58, 249-87,

AAA Contract No. 8117-8634-8096-

AAA Total Cropland Acreage

App. No. 311 F.

Decree No.

Land is located in

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

Twp. Rge. Twp. Rge.

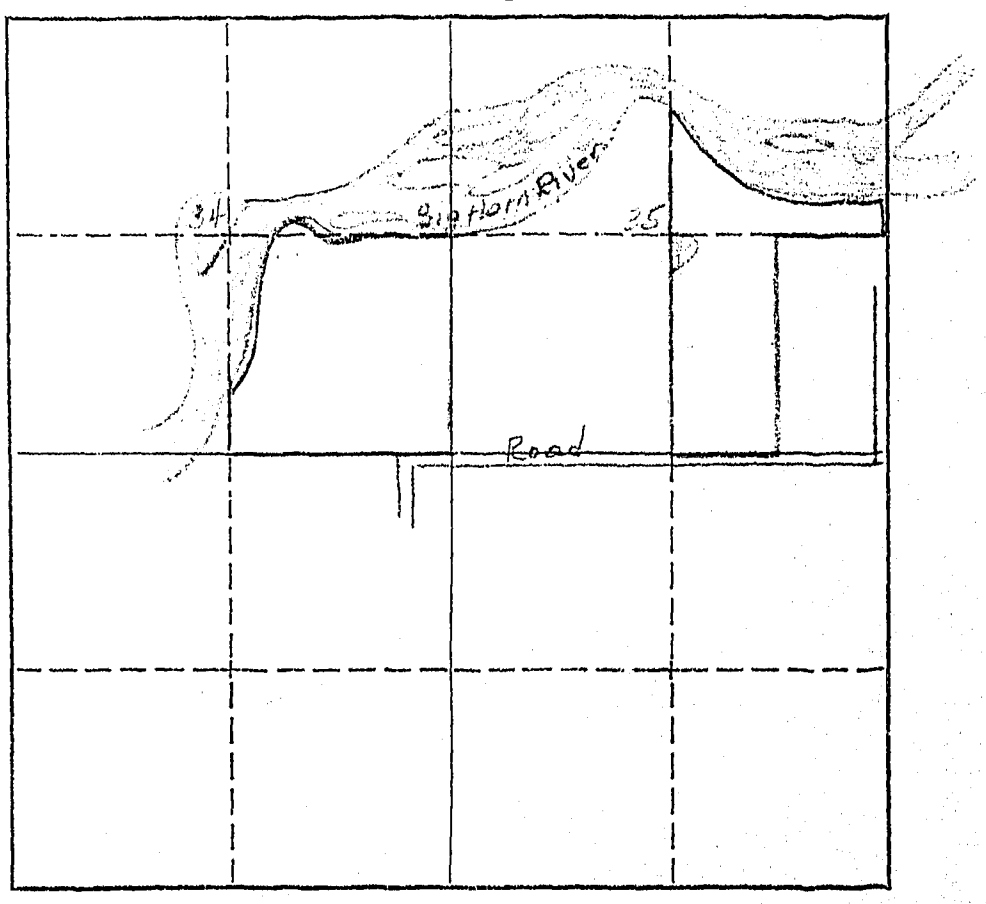
Filed in Twp. 5 S Rge. 31 E

Remarks

124.1
98.7
222.8

I-216.0-6.5-220.8
124.1
98.7

Farm Map



FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible] Photo 248-59

1. Water User [illegible] Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn [illegible]

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

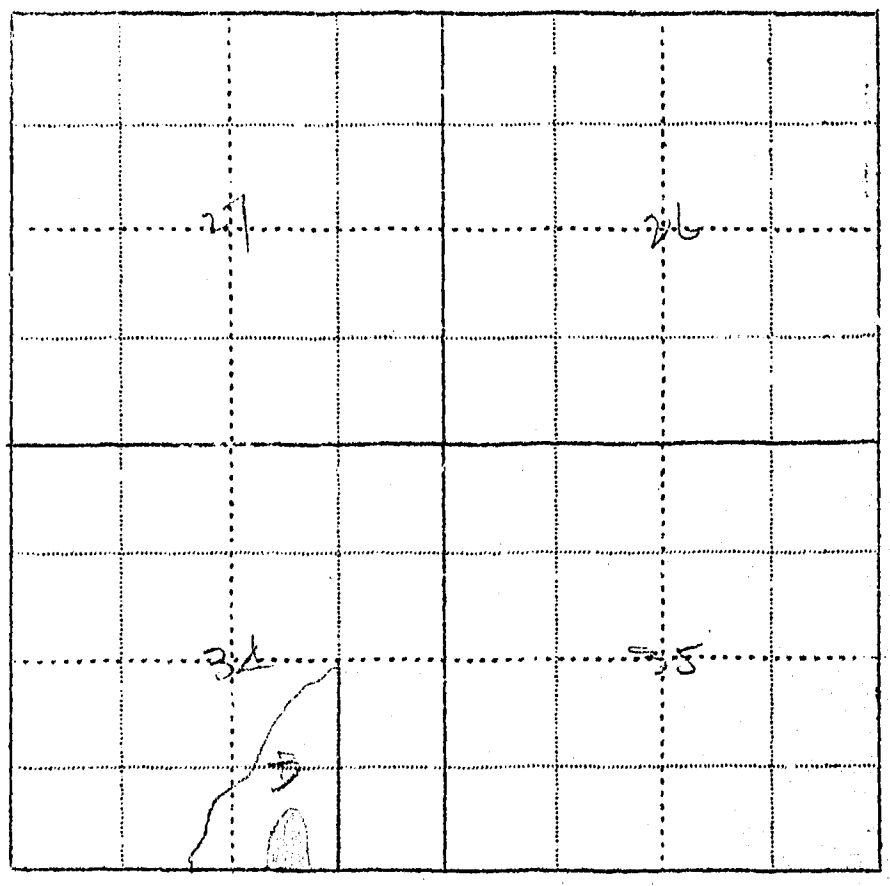
9. Present Use: Year Acres Irrigated 15 [illegible]

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description , T 55 , R 31 E

Remarks:



WITNESS: Information by

Place

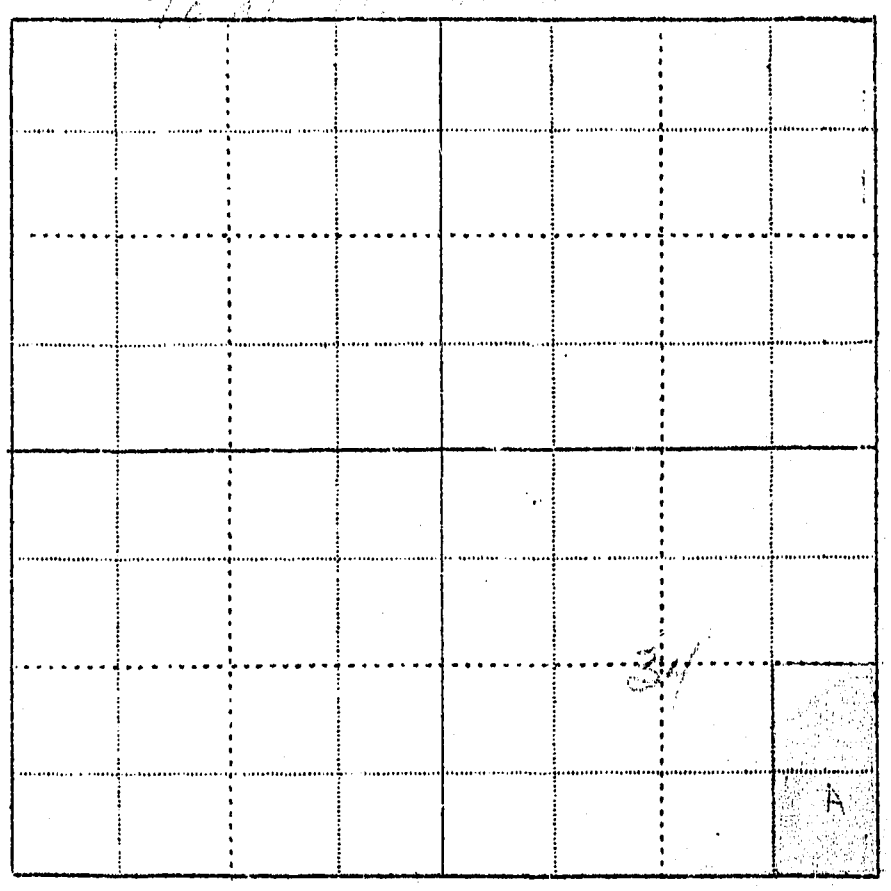
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County ..... Source of Information .....

1. Water User ..... Address .....
2. Stream ..... Tributary to ..... Basin .....
3. Point of Diversion ..... $\frac{1}{4}$ ..... $\frac{1}{4}$ ..... 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 55 , R 31E

Remarks: .....



WITNESS: ..... Information by .....

Place .....

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information [illegible] Plat 240-50

1. Water User [illegible] Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Big Horn Ditch

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

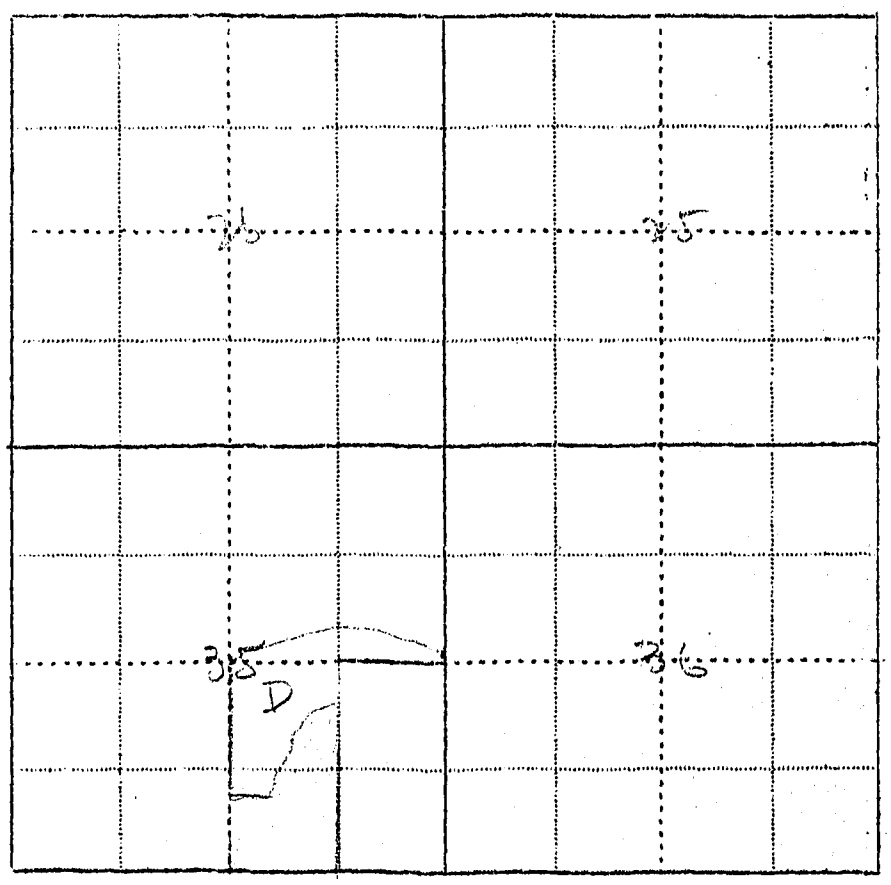
9. Present Use: Year Acres Irrigated 45 Photo

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description , T 5S , R 31E

Remarks:



WITNESS: Information by

Place

530

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 36 F

County Big Horn

T. 5 S. R. 31 E.

Name of Land Owner Indian Address

Name of Operator Eppens, O. F. Address St. Xavier ( )

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 ✓ 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? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS:

OVER

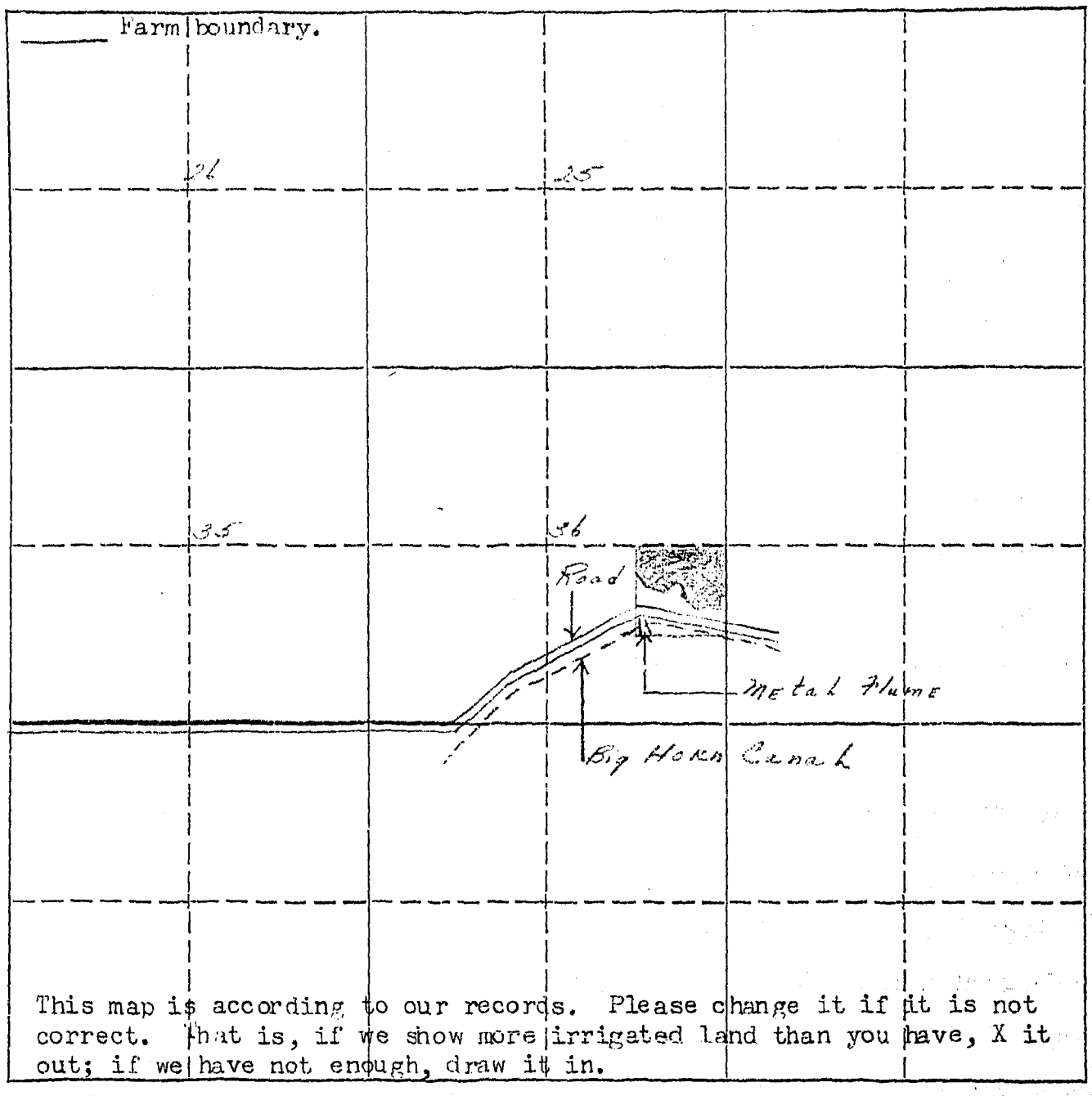
NOTE: The foreg[illegible] questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NESE¼, Sec. 36 - Twp. 5 S., Rge. 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: 22

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date Oct-16-46

REMARKS:

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

On September 1, 1905, S. G. Reynolds, appropriated 31,355 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 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Bighorn

FILE NO. 530

Owner Indian Address

AAA Owner " Address

Operator Epsom, O.E. Address St Samer (Cancel away stubs)

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 29.1

Legal Description of This Farm NESE¼ Sec. 36 - 5 So 31 E.

Total Acres in Farm 40.0

Code Number 36 F

Photo No. 245-49

AAA Contract No. 1269

AAA Total Cropland Acreage 23.5

App. No. 211 F.

Decree No.

Land is located in

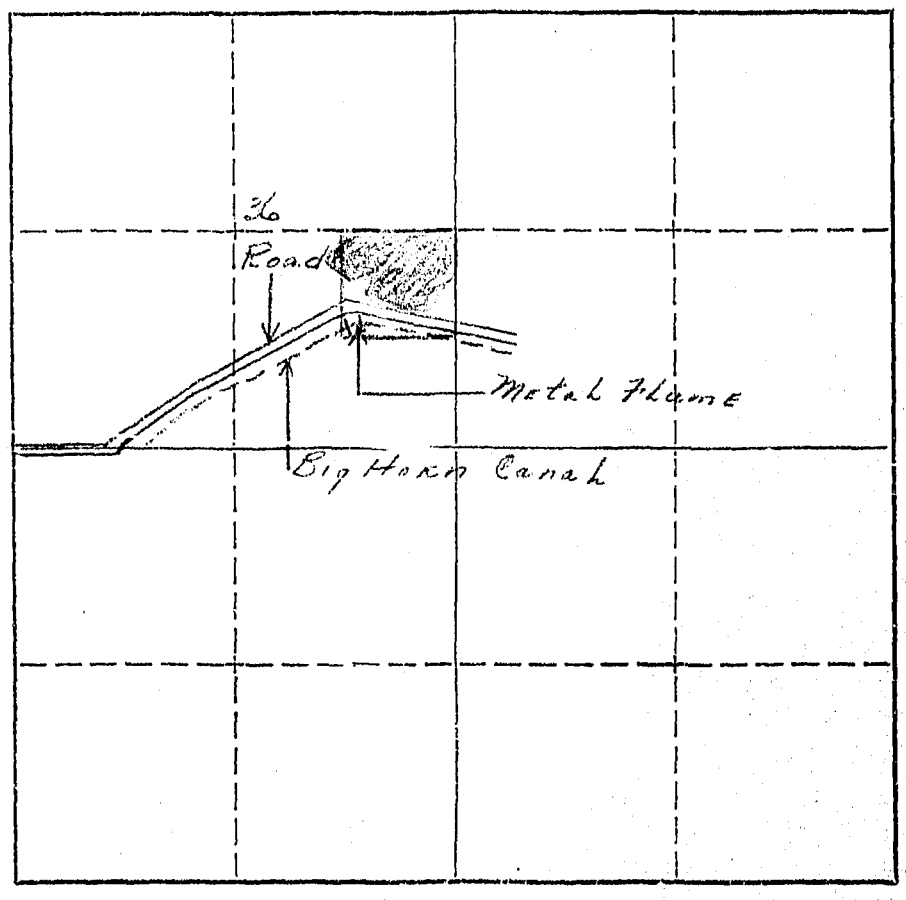
Twp. 5 S Rge. 31 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 5 S Rge. 31 E

Remarks

Farm Map



I.-29.1-0-29.1

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

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

County Big Horn

Serial No. 1269

Name of Operator Eppens, O.F.

Address St Xavier, Mont

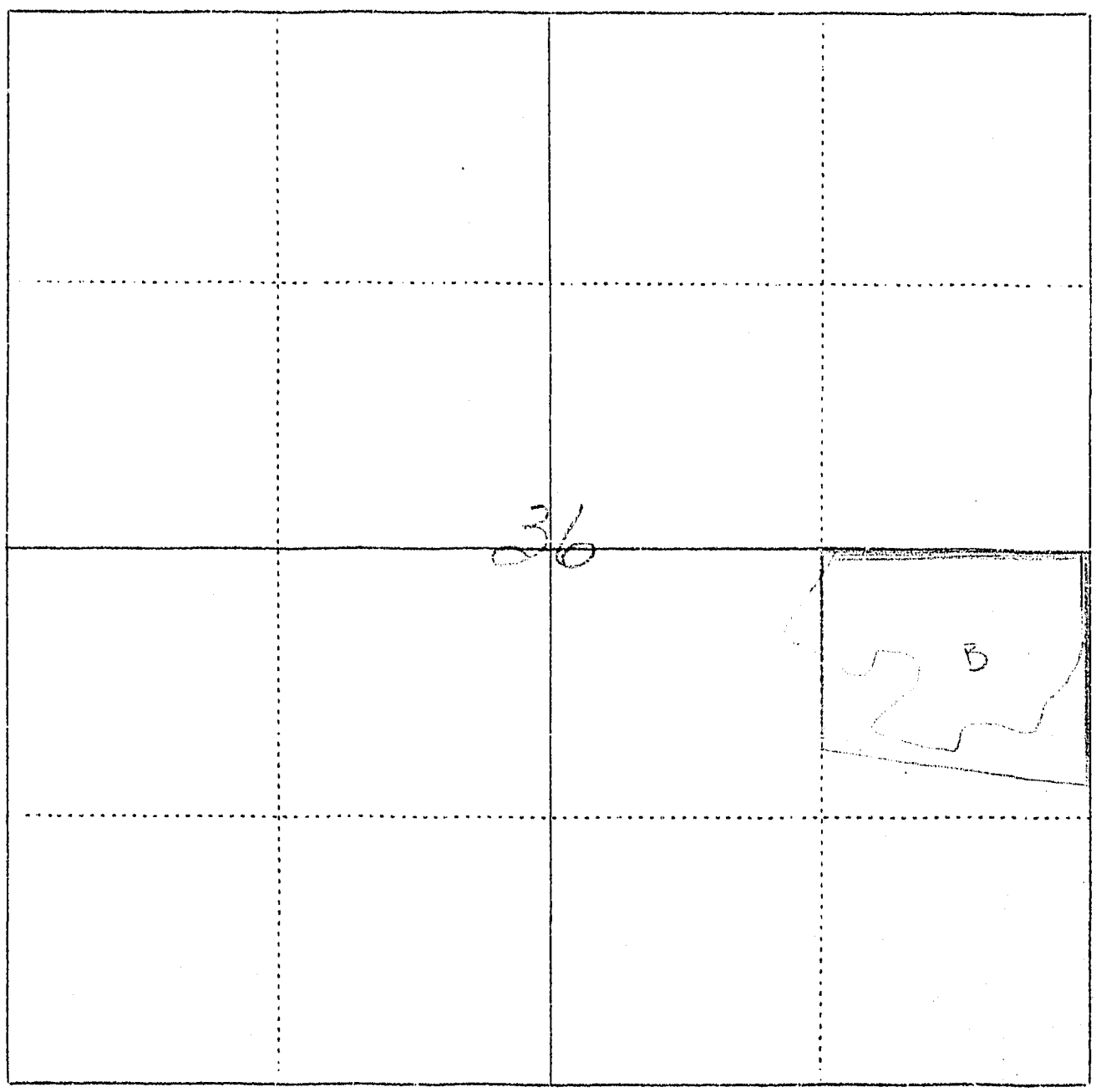
Name of Owner U.S. Indian Dept

Address Crow Agency, Mont

Total Acres 30 Cropland Acres 23.5 Irrigated Acres 23.5

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

TOWNSHIP 5 South RANGE 31 East



532

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 36 E

County Big Horn

T. 5 S. R. 31 E.

Name of Land Owner Indian Address

Name of Operator Glen Law Address Hardin, Montana

Part A

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

1. Water is delivered by: Indian Department Office of Land Agency (Big Horn Canal)
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 24 acres Shares you hold 40
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 pr vate 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 X Pumping Other
11. What is the greatest number of acres you have irrigated? 24 Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 24 acres
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 142 This land is under what ditch? Big Horn Ditch
14. How many acres of seeped land do you have which could be drained and put into production? none on this
15. What is the condition of your irrigation system? Ditches need cleaning Flumes O.K.
16. Is your water supply adequate? Yes X No Explain
17. REMARKS:

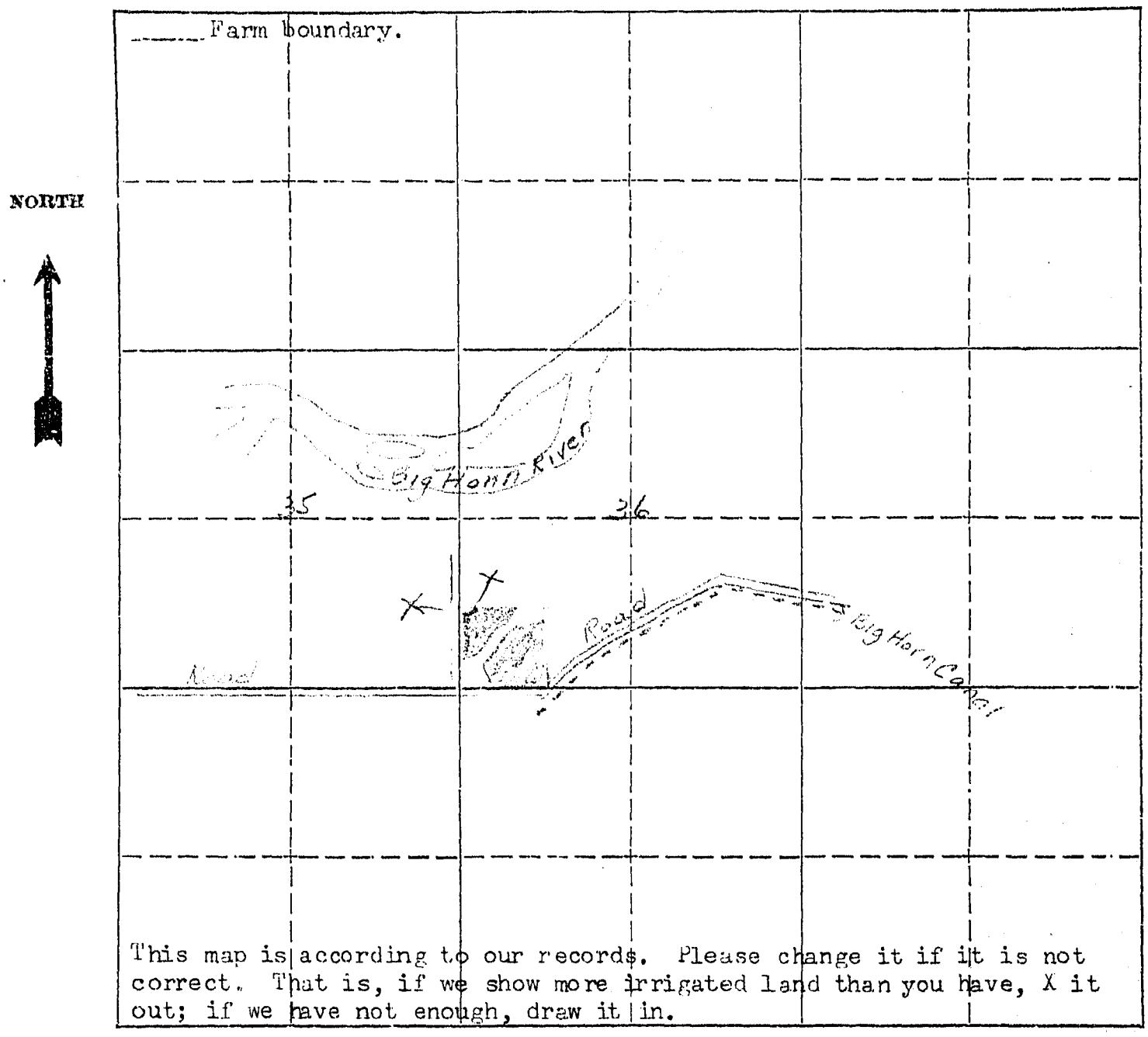
OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWSW¼, Sec. 36 - Twn. 5 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 Horn Canal Acres: 24

Ditch: Acres:

Information supplied by:

Name Glen Farmer Address St. Xavier Date March 12, 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 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Bighorn

FILE NO. 532

Owner Indian Address

AAA Owner " Address

Operator Glen Reed Address Lovell, Wyo.

New Owner Address

New Operator Address

Assessment Record

HSID

Assessed Acreage 38.2

Legal Description of This Farm SW/SW¼ Sec. 36 T58 R91

Total Acres in Farm 40.0

Code Number 36 E

Photo No. 210-49

AAA Contract No. 8005

AAA Total Cropland Acreage 32.6

App. No. 211 F.

Decree No.

Land is located in

Twp. 58 Rge. 91 E Twp. Rge.

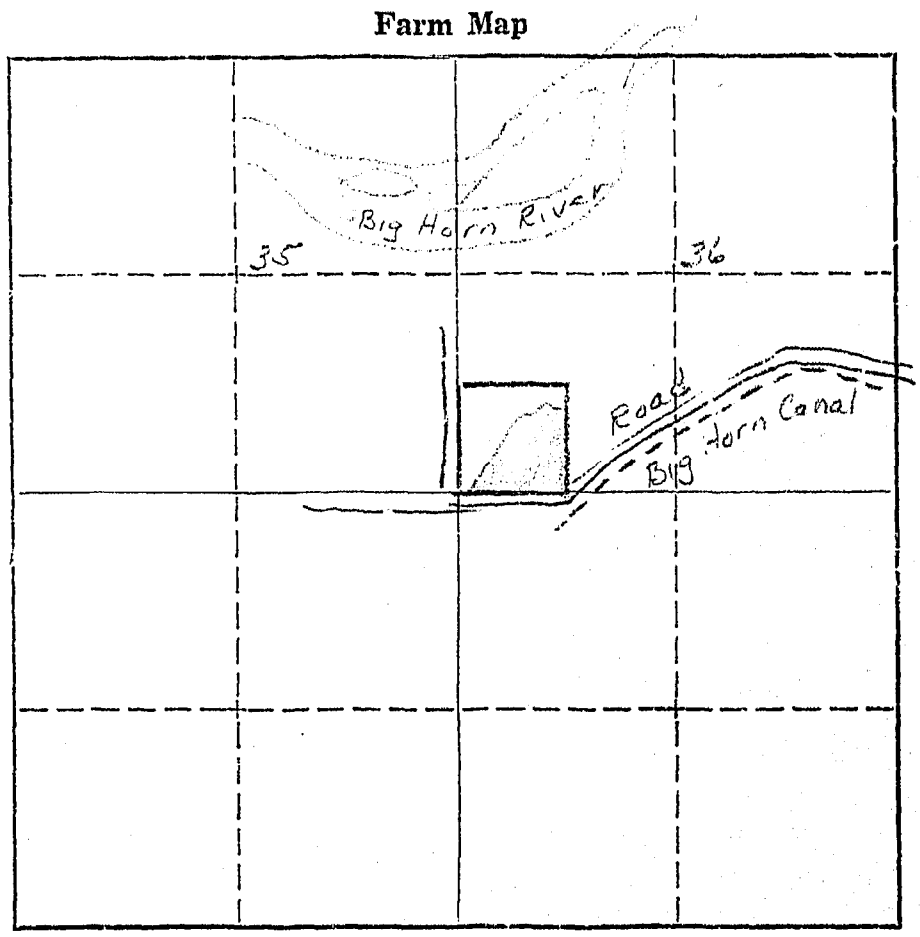
Twp. Rge. Twp. Rge.

Filed in Twp. 58 Rge. 91 E

Remarks

I, - 38.2 - 0 - 38.2

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. Glen Faw
Hardin, Montana

Dear Mr. Faw:

On September 1, 1905, C. C. 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.

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

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

County Big Horn

Serial No. 8005

Name of Operator Fan Glen

Address St Xavier Mont

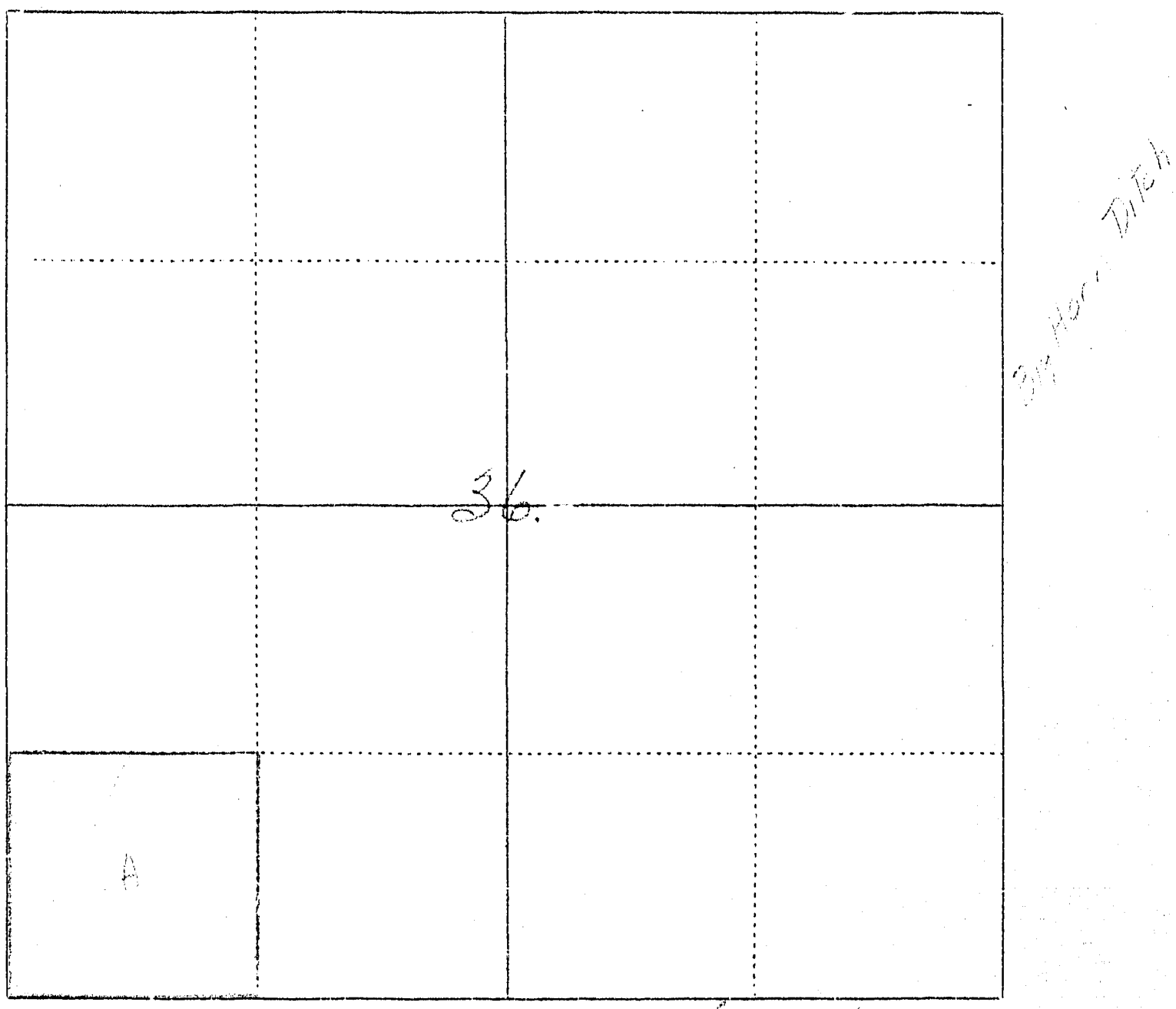
Name of Owner U.S. Indian Dept.

Address Crow Agency, Mont.

Total Acres 40 Cropland Acres 28 Irrigated Acres 28

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

TOWNSHIP 5 South RANGE 31 East



Most all this irrigated land does not show where acres lie.

535

orm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 35 E

County Big Horn

T. 5 So. R. 31 E.

Name of Land Owner Indian Address

Name of Operator Herrera, Paul (moved away) 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: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 42.3 Shares you hold 80
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 Canal
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) 42.3
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 28.2 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: Company gets the land

OVER

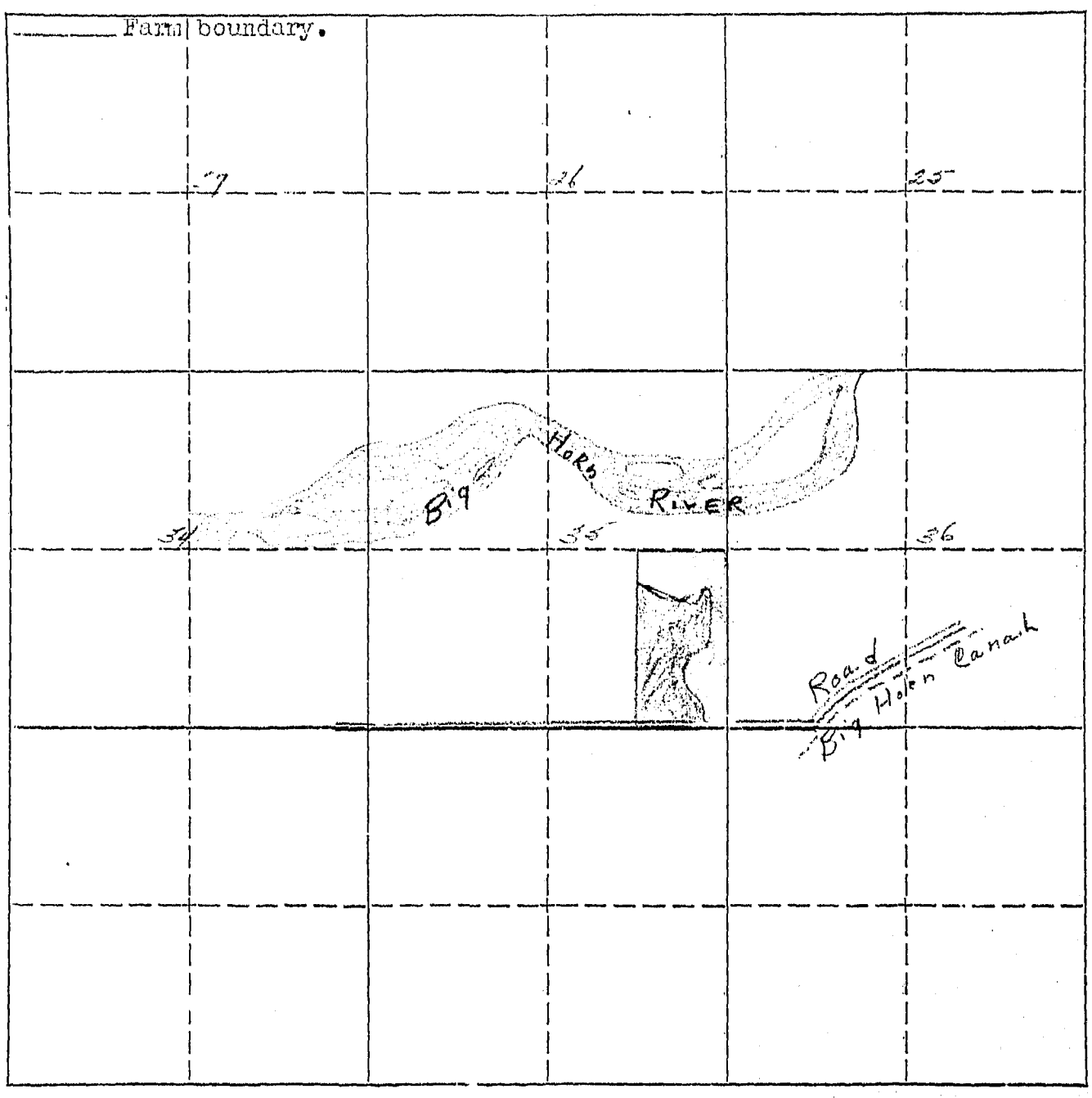
NOTE: The foreg g questions apply only to ir ed land shown on this plat

DESCRIPTI AND MAP OF FARM

18. Legal Description of this Farm E½SE¼, Sec. 35 - Twp. 5 So., Rge. 31 E.

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



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

19A. Ditch: Big Horn Canal Acres: 47.3

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 7/29/46

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.

Forsyth Mont.

April 8 - 1946

Mr L. J. Oravetz -
Billings Mont

My Friend. I didn't let you know that I moved out from St Xavier = I am farming in Forsyth now - and I am cutting 250 - acres of Sugar beets. I got the land ready - and I got in 70 acres already - Well this is all - for now

Paul Herrera

10 6 do 31-32
5 do 31
5 33

Forsyth Mont
Box 623 -

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 270M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 535

Owner Indian Address

AAA Owner Same Address

Operator Hanson, Paul - moved away Address Steamer Plant

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 58.0

Legal Description of This Farm E½ SE¼ Sec. 35 - 5 Sa - 31 E.

Total Acres in Farm 80.0

Code Number 35 E

Photo No. 240-89

AAA Contract No. 1356

AAA Total Cropland Acreage 52.1

App. No. 311 A

Decree No.

Land is located in

Twp. 5 S Rge. 31 E Twp. 6 So Rge. 31

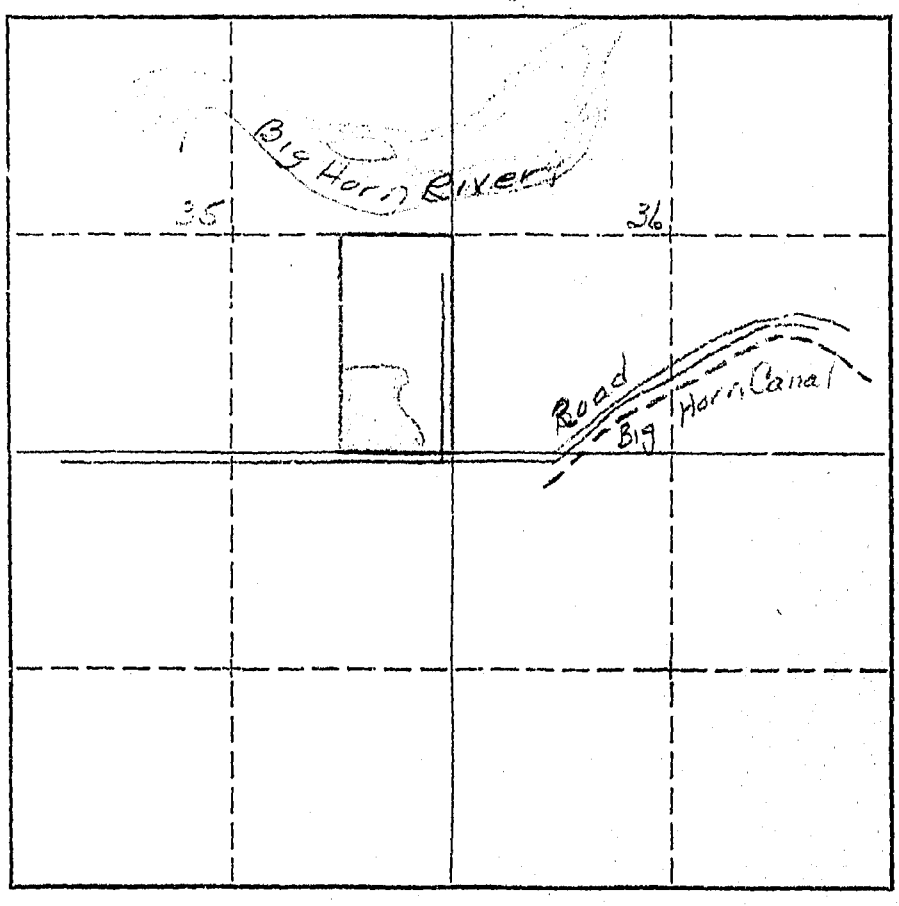
Twp. 6 So Rge. 32 Twp. Rge.

Filed in Twp. 5 S Rge. 31 E

Remarks

I.-58.0-17.5-75.5

Farm Map



As th land is owned by the Indians it will not be neces ry 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:

W.P. 3116
Form SM-2

A Study of Montana's Water Resources

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

County Big Horn

Serial No. 1856

Name of Operator Reno, John M.

Address St Xavier, Mont.

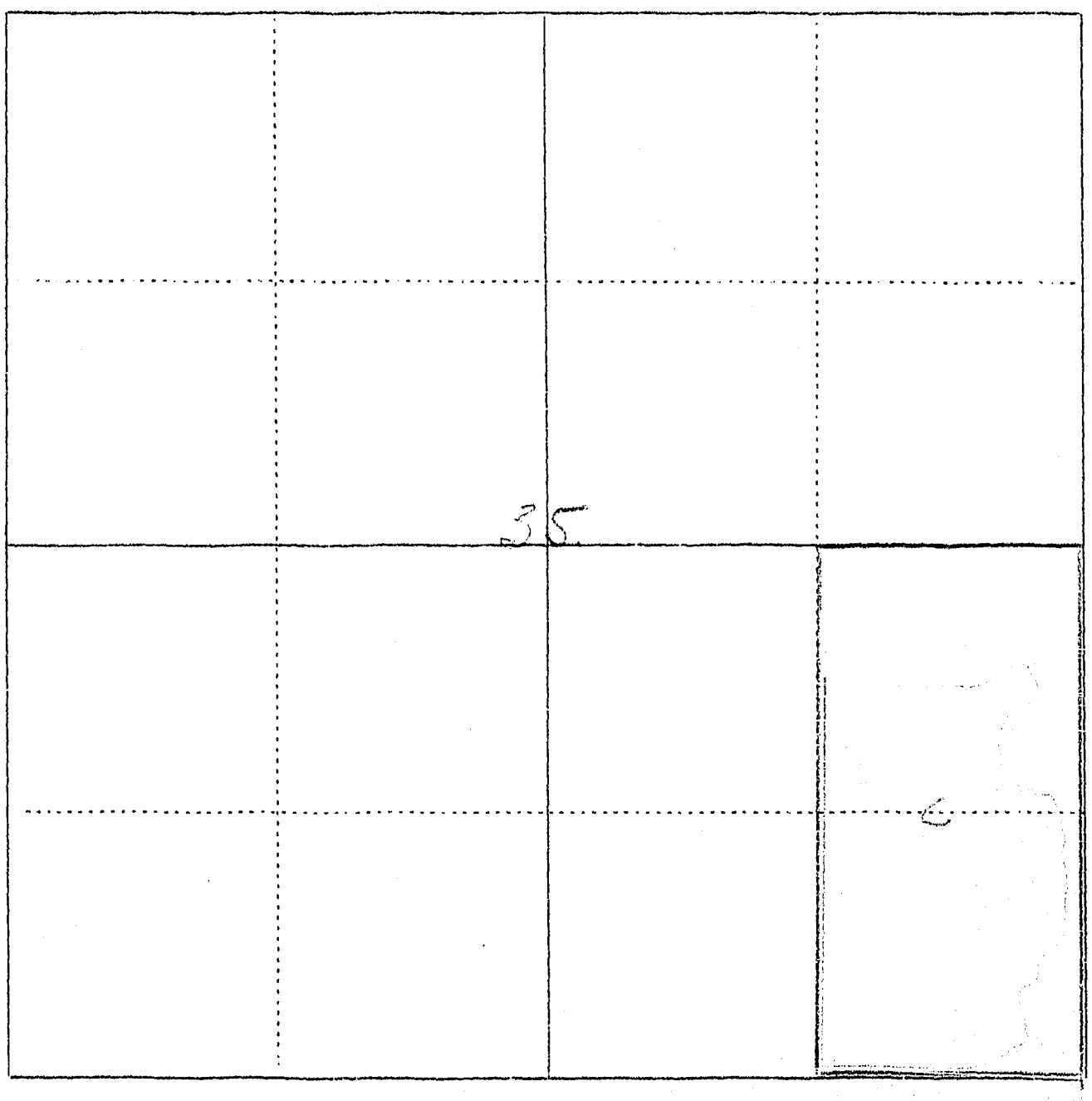
Name of Owner U.S. Indian Serv.

Address Crow Agency Mont.

Total Acres 80 Cropland Acres 47.3 Irrigated Acres 47.3

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

TOWNSHIP 5 South RANGE 31 East



527

Form WR-1—10M 8-15

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 25A - 36A

County Big Horn

T. 5 So. R. 31 E.

Name of Land Owner Indian Address

Name of Operator Seifert, U. J. 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: Big Horn Canal
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 60.9 Shares you hold 60.9
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 1945? (Crop and pasture) 60.9
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 32.1 This land is under what ditch? Lower
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

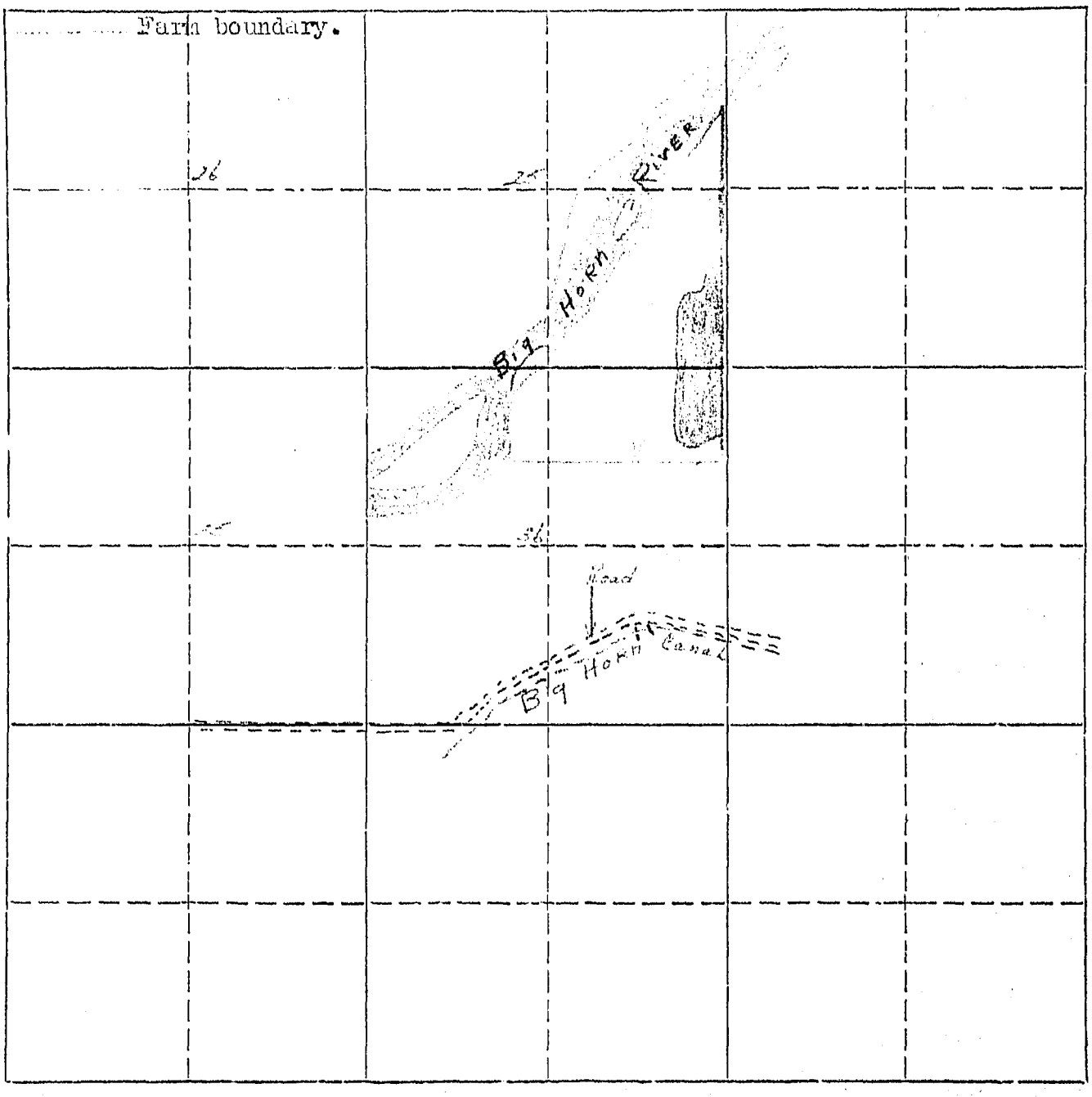
NOTE: The foreg s questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lots 1, 2, Sec. 25 - Lot 1, NENE, Sec. 36 - Twp. 5 So., Rge. 31E

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: Big Horn Canal Acres: 62.9

Ditch: Acres:

Information supplied by:

Name [illegible] Address Date 7/29/46

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 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 527

Owner Indian — Address

AAA Owner Indian — Address

Operator Sentry U.S. — Address St Xavier Mont.

New Owner — Address

New Operator — Address

Assessment Record

Assessed Acreage 101.3

Legal Description of This Farm Lots 1, 2, Sec. 25 - lot 1, NENE¼ Sec. 36 - 5 So - 31 E

Total Acres in Farm 168

Code Number 25 A - 36 A

Photo No. 240-19

AAA Contract No. 1268

AAA Total Cropland Acreage 87.7

App. No. 211 E.

Decree No.

Land is located in

Twp. 5 So. Rge. 31 E. Twp. 5 So. Rge. 32 E.

Twp. Rge. Twp. Rge.

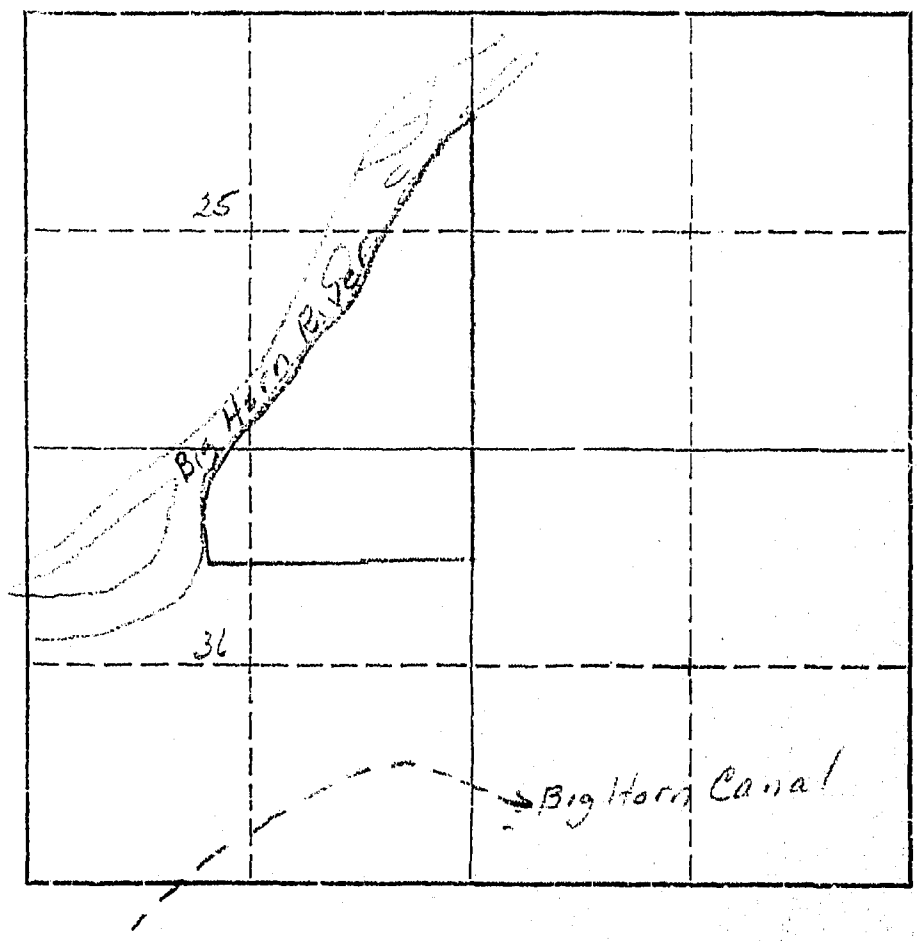
Filed in Twp. 5 So. Rge. 31 E.

Remarks

91
10 x 13
60.9
40.4

I-91.3-1.7-93.0

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. U. J. Seifert
St. Xavier, Montana

Dear Mr. Seifert:

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, 1893.

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

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

A.A.A. Contract No. _____ County Big Horn Twp. 5S Rng. 31E

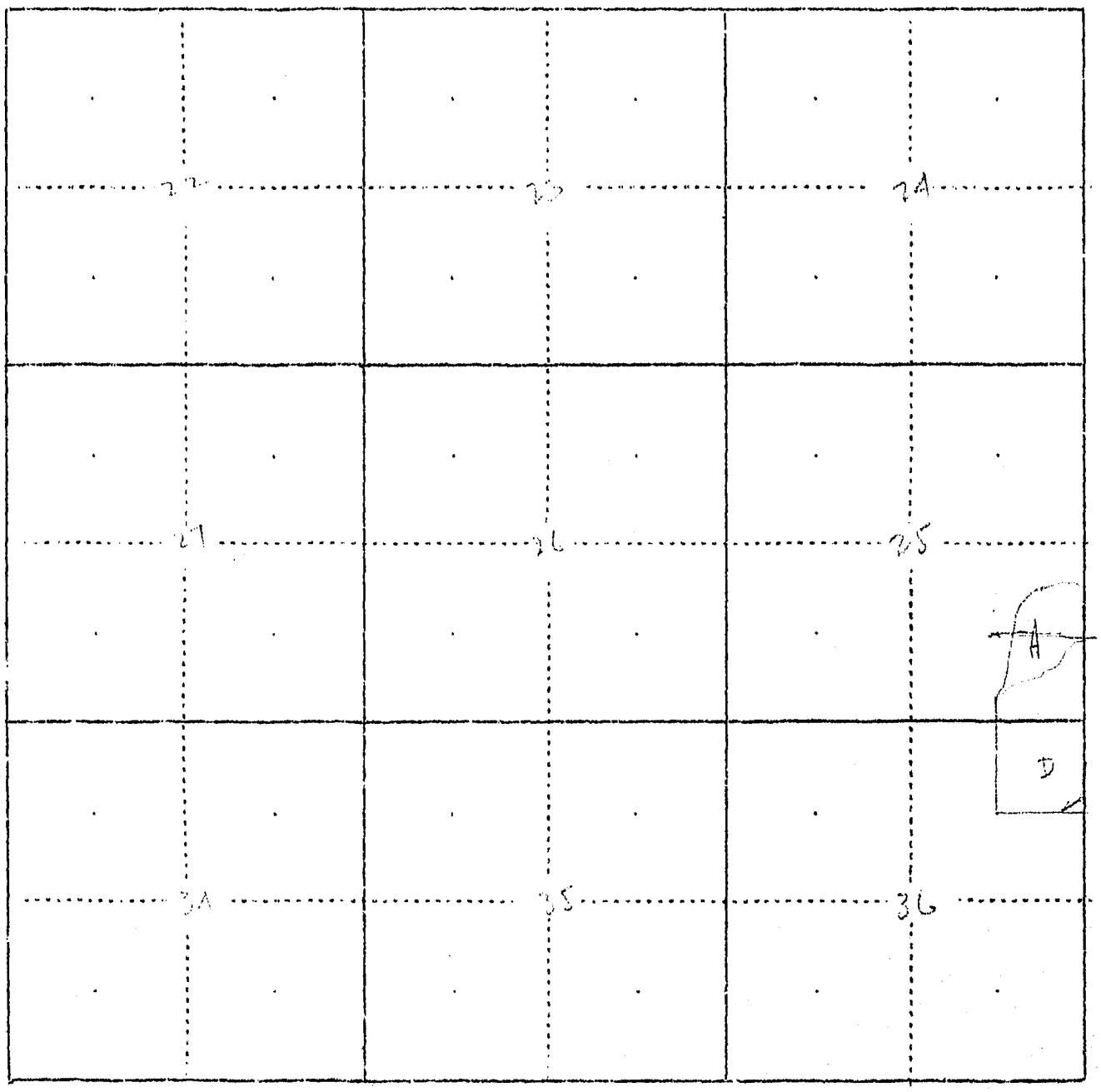
Name of Owner US Indian Dept Address Crow Agency

Name of Operator Ellis Ervin Address St Xavier

Total Number of Acres in Farm 162 Number of Acres Irrigated in 1940 50

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 1 2 Sec 25, N½NE Sec 36 ?



536

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

orm WR-1—10M, 8-45

Code No. 34 A, 35 B

County Big Horn

T. 5 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: [illegible]
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 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: 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. 160 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

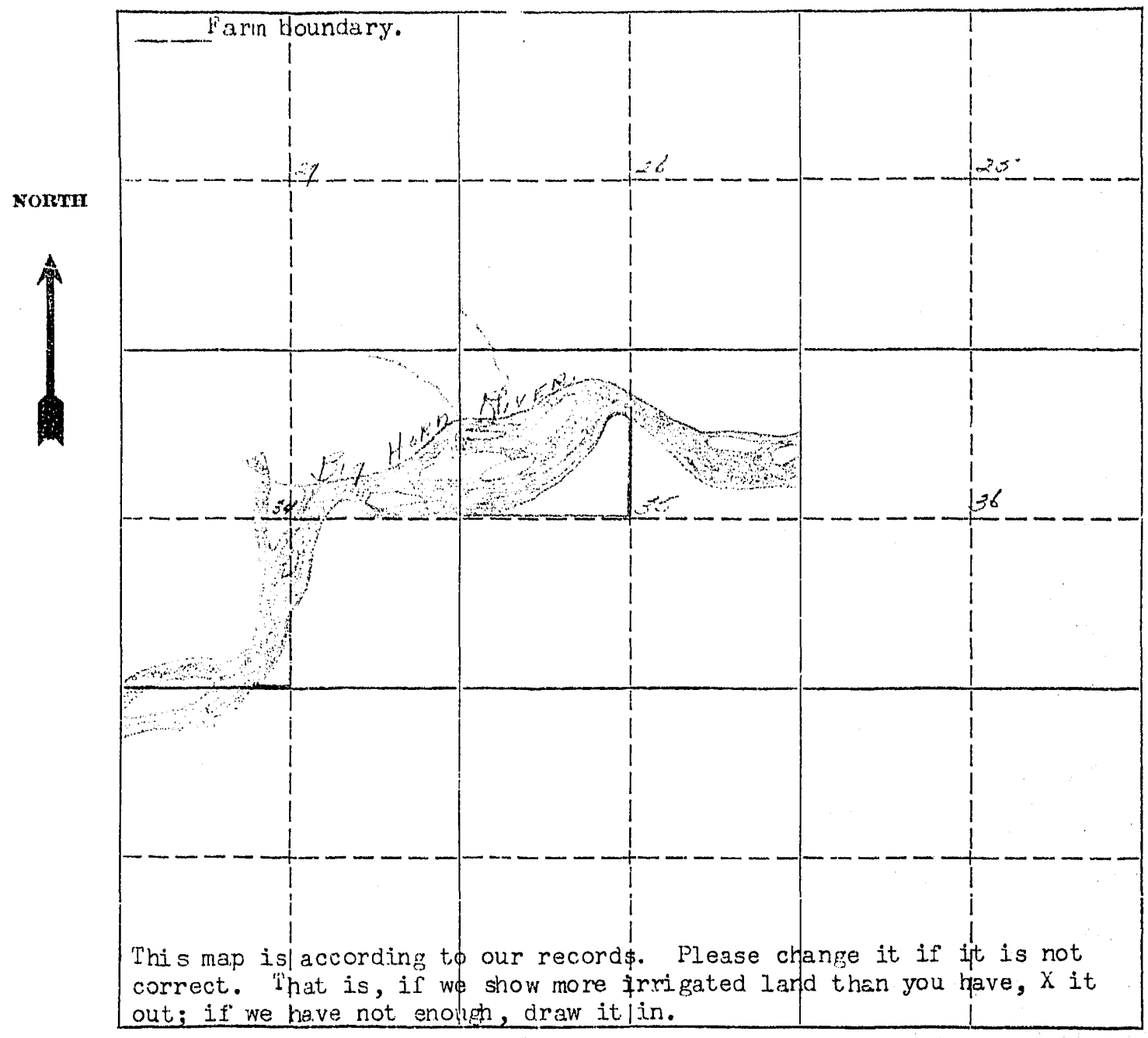
NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm lot 5, Sec. 34 - Twp. 5 S., Rge. 31 E.

lot 2 - Sec. 35 - Twp. 5 S., 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: Big Horn Canal Acres: 0

Ditch: Acres:

Information supplied by:

Name Address Date Oct 11-46

REMARKS:

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

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 488 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made September 10, 1895.

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 536

Owner Indian Address

AAA Owner — Address

Operator — Address

New Owner Address

New Operator Address

Assessment Record

USID

Assessed Acreage 16.2

Legal Description of This Farm Lot 5 Sec. 34 - 5 So - 21 E

Lot 2 Sec. 35 5 So - 21 E

Total Acres in Farm

Code Number 34A 35B

Photo No. 246-58, 246-49

AAA Contract No. —

AAA Total Cropland Acreage —

App. No. 211 F

Decree No.

Land is located in

Twp. 5 So. Rge. 21 E. Twp. Rge.

Twp. Rge. Twp. Rge.

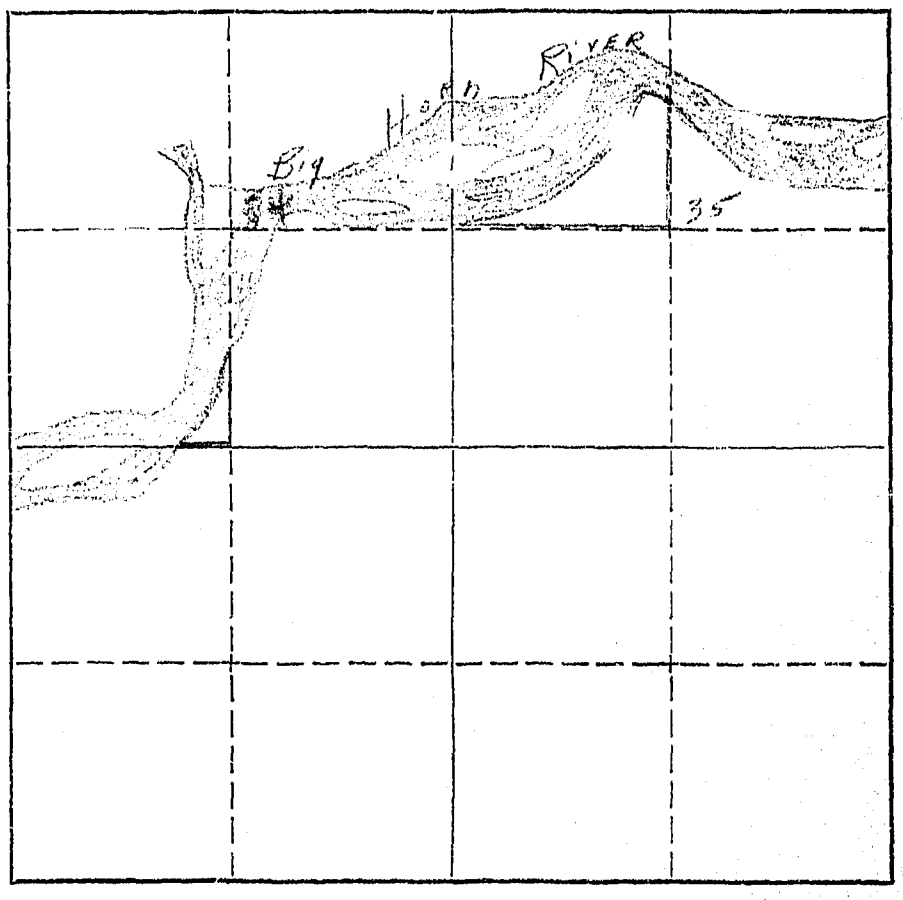
Filed in Twp. Rge.

Remarks

107

I.-16.2-0-16.2

Farm Map



529

Form WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 36 B

County Big Horn

T. 5 S. R. 31 E.

Name of Land Owner Lawrence, John & Indian Address St. Xavier, Montana

Name of Operator USID Address Crow Agency, Montana

Part A

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

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

Part B

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

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 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? 0 Date
12. How many acres did you irrigate in 19 45? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 88.1 This land is under what ditch? Big Horn Canal
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: This land has never been irrigated and I do not have the information you wish

John Lawrence
Hardin Mont

OVER

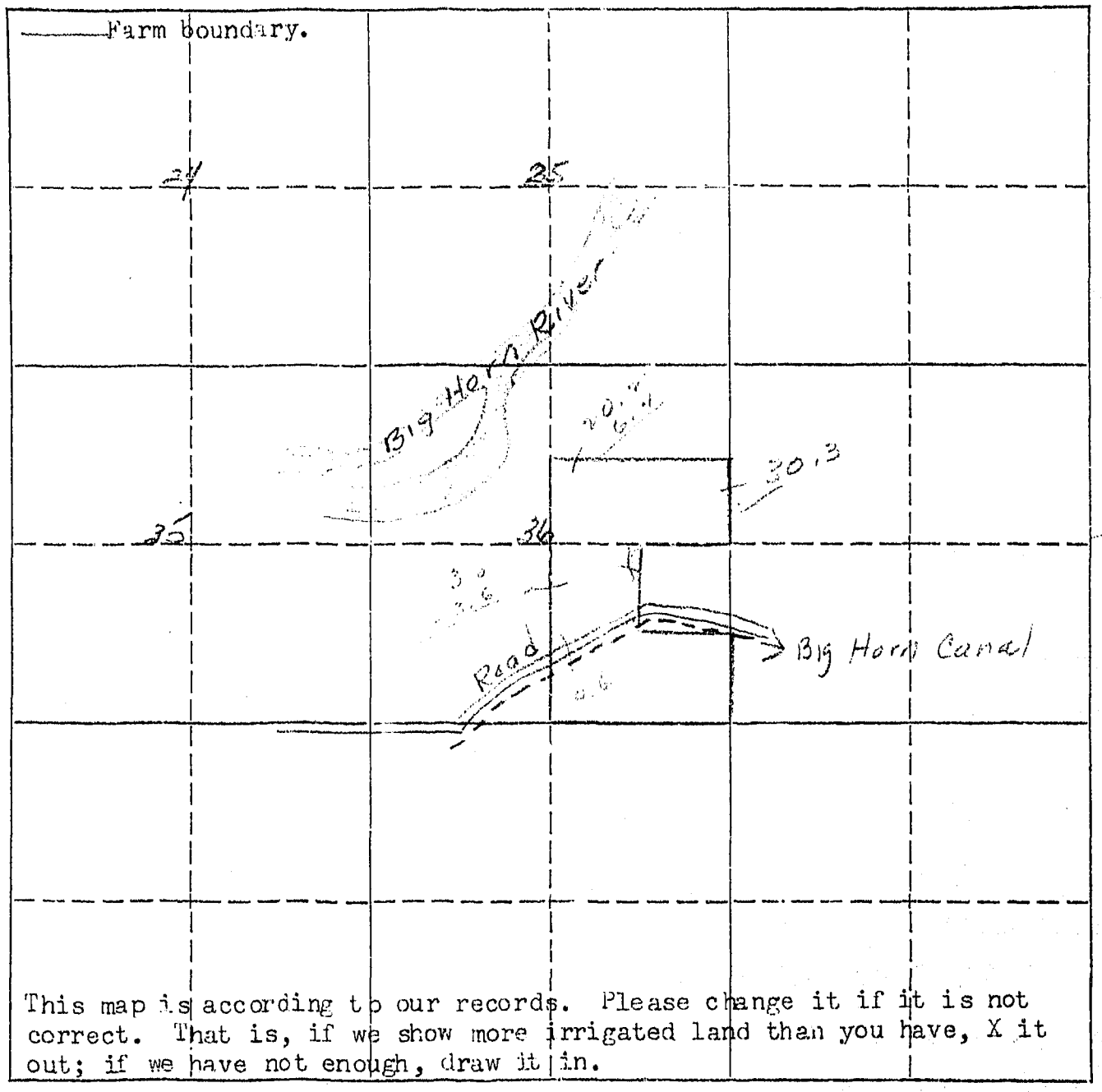
NOTE: The foreg g questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S½NE¼, W½SE¼, SESE¼, Sec. 36 - Twp. 5 S., Rge. 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: ..... Acres: 0

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

Information supplied by:

Name John Lawrence + Indian Service Report Address ..... Date 3-4-46

REMARKS: .....

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

February 2, 1946

Mr. John Lawrence
St. Xavier, Montana

Dear Mr. Lawrence:

Ref: Irrigated land and water rights in Big Horn County

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

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for those 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 theneighboring 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 the map on the enclosed form, we have included the land you own and also the land you lease. When answering Question 12, under Part C, as to how many acres you irrigated in 1945, we would like to have you give us the total acreage irrigated, which will include the leased land and the land you own.

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

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:ef

Encl.

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