

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SE 1/4 Sec 11 T 50 S 2 E

☐ IRRIGATED LAND ☐ NON-IRRIGATED LAND

NORTH

Porter-Krone Ditch

Ditch was never completed

Soap Creek

12

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: Laura Grove Ditch Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name Field Club D.P. Address _____ Date 9/23/46

REMARKS: _____

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

On March 11, 1915, the United States, through Mr. Evan W. Estep, Supt. and Special Disbursing Officer for the Crow Reservation, filed for $8 \frac{19}{40}$ cubic feet per second from Soap Creek, recorded in Miscellaneous Records, Book 1, Page 193, Big Horn County (162 A)

On March 11, 1915, the United States, through Mr. Evan W. Estep, Supt. and Special Disbursing Officer for the Crow Reservation, filed for $12 \frac{6}{40}$ cubic feet per second from Soap Creek, recorded in Miscellaneous Records, Book 1, Page 192, Big Horn County (162 B)

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Reg. Harco

FILE NO. 555

Owner Indian Address _____

AAA Owner Indian Address _____

Operator Scattered, Wm. Address _____

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

Assessed Acreage _____

Legal Description of This Farm SE 1/4 Sec 11- 25- 32 E

Total Acres in Farm 160

Code Number 110

Photo No. 200-11

AAA Contract No. 2068 B

AAA Total Cropland Acreage 51.6

App. No. 162 A-162 B

Decree No. _____

Land is located in

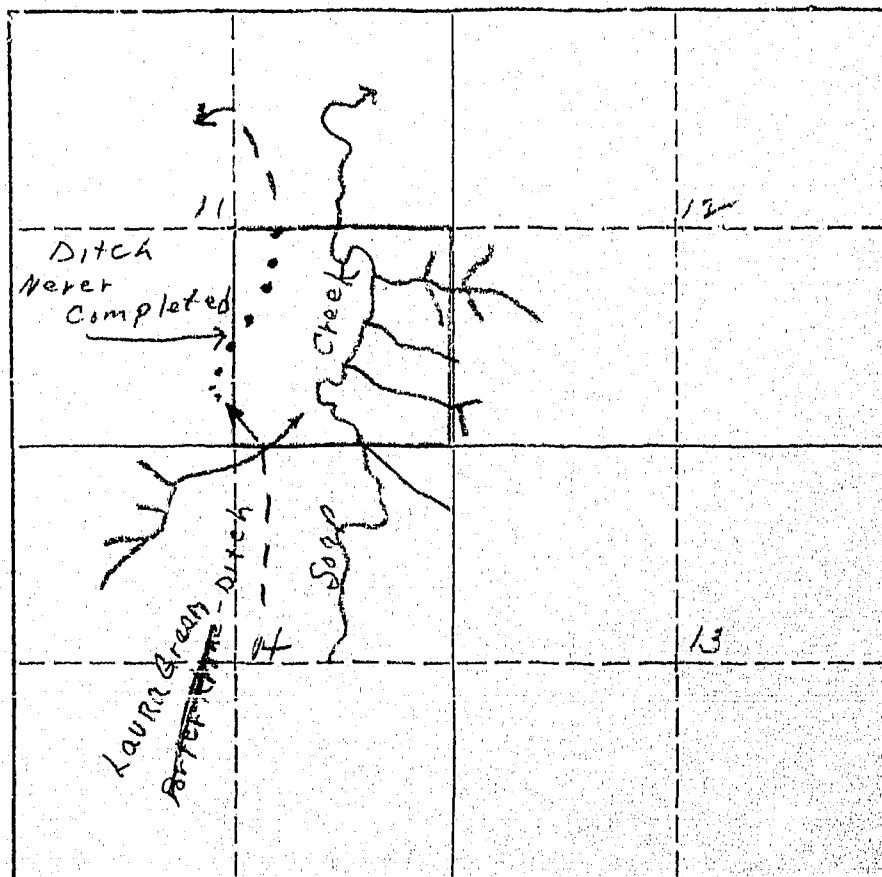
Twp. 25 Rge. 32 E Twp. _____ Rge. _____

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

Filed in Twp. _____ Rge. _____

Remarks _____

Farm Map



FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information OGC 1968 21.2.240-16

1. Water User USID (Krone) Address _____

2. Stream Shap Creek Tributary to Big Horn Basin _____

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

4. Description of System Laura Crocker 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 1941 Acres Irrigated 528

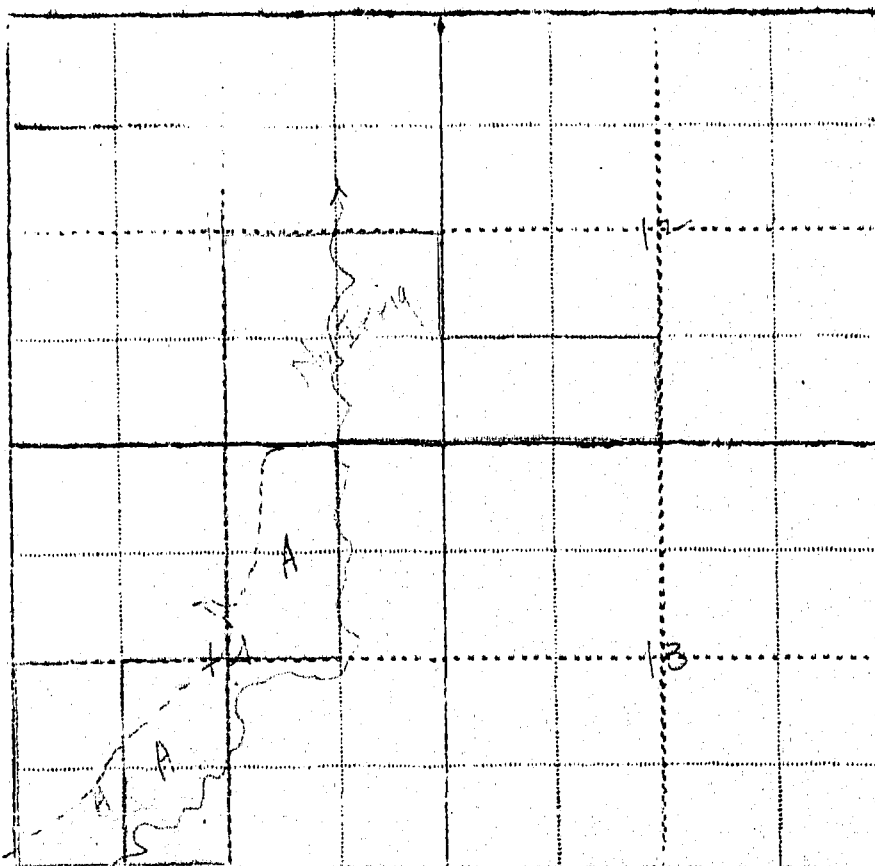
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description _____, T 7S, R 32E

Remarks: _____

OGC contracts cancelled.
Plat shows fields
in patch, word could
be "be" for irrigate



WITNESS: _____ Information by _____

Place _____

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

162-A

1. County Big Horn Book 1 Page 143 Record Nisc.
2. Name of Appropriator W. L. A. Address _____
3. Date Appropriated 3-4-14 Date Filed 3-11-15
Amount Appropriated, Miners Inches 340, Cubic Feet per second _____
4. Name of Stream Soap Creek Tributary _____ Basin _____
5. Point of Diversion _____
in
Sec. 16 Twp. 75 Rge. 32E Bank of Stream right
6. Purpose Irrigation & domestic
7. Description of System ditch
8. Land Description of Intended Place of Use Sec. 1, 2, 16 75-32E
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.) _____



860

Form WR-1-7-8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 4 A 2A 8A

County Big Horn

T. 2 S. R. 32 E.

Name of Land Owner Indian Address

Name of Operator Rainier Corp Address

Part A

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

1. Water is delivered by: Krone Ditch (Private)
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 40 Shares you hold
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

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

Part C

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

9. Source of Water: West Fork of Soap 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) 40
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? Krone Ditch (Private)
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No ☐ Explain: no springs
17. REMARKS: Not enough water for all season
Flowed in irrigation

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SW_{1/4}, Sec. 4 - Twp. 7 So., Rge. 32 E.

IRRIGATED LAND NON-IRRIGATED LAND

Farm boundary.

NORTH

5

4

Private Ditch

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: Krane Ditch Private Acres: 40

Ditch: _____ Acres: _____

Information supplied by: Field Check

Name: _____ Address: _____ Date: Sept 23-46

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources SurveyCOUNTY Big HornFILE NO. 860Owner Indian Address

AAA Owner Address

Operator Address

New Owner Address

New Operator Address

Assessment Record

Assessed Acreage

Legal Description of This Farm SW 1/4, Sec. 4 - 750-32ETotal Acres in Farm 160.0Code Number 4APhoto No. 240-34AAA Contract No. 0AAA Total Cropland Acreage 0App. No. 0

Decree No.

Land is located in

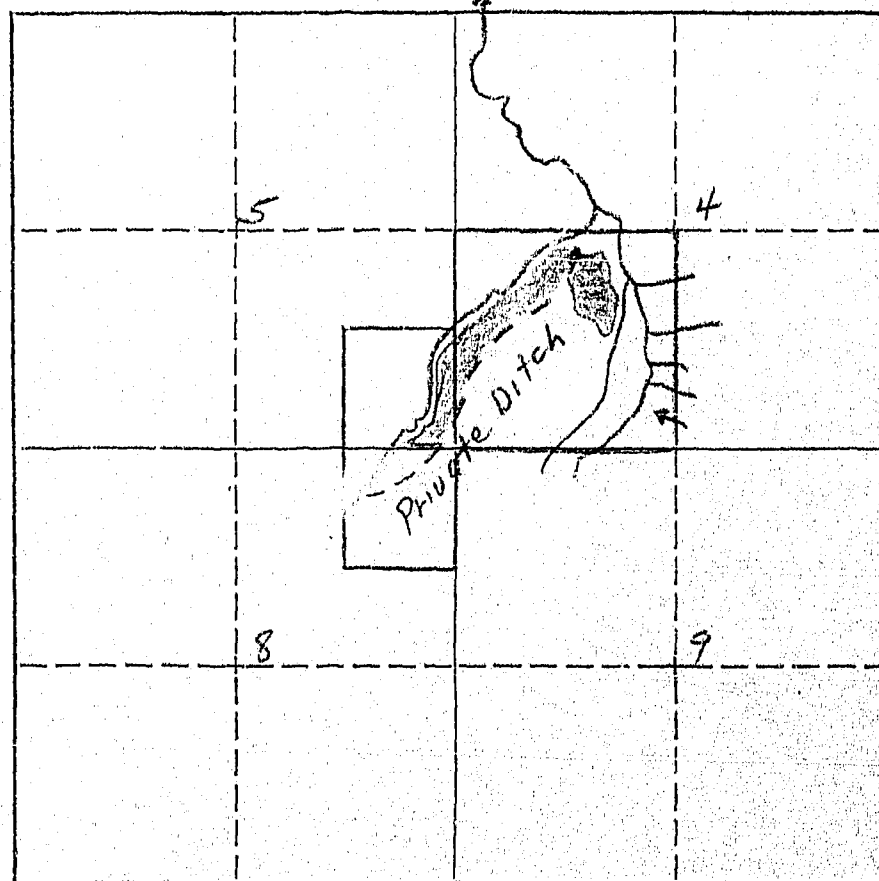
Twp. 750 Rge. 32E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks

Farm Map



Township 7 South, Range 33 East

<u>File No.</u>	<u>Name of Owner</u>	<u>Name of Operator</u>	<u>First</u>	<u>Second</u>	<u>Third</u>	<u>Returned</u>
559	Anderson, Carl H.	Anderson, C. H. & T.	2/12/46			2/21/46
688	Chatham, John	Chatham, John	2/12/46			3/4/46
589	Chatham, Luther	Chatham, John	2/12/46	3/4/46		3/15/46
562	Indian	Chatham, Luther	2/12/46			3/15/46
561	Indian	Sherman, Sue	2/12/46			
560-686	Indian	Standish, Dell	2/12/46			2/21/46
563	Jeppeson, Carl	Jeppeson, Carl	2/12/46			2/29/46
556-557	Smith, Mrs. Jack & Indian	Paddis-Kennedy Cattle Co.	Held			
692	Spotted Horse, Martin	Spotted Horse, Martin	2/12/46	3/4/46		
558	Standish, Dell	Standish, Dell	2/12/46			2/21/46



556 - 557

Form WR-1--10M 7-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 2A-13A-14A-24B

County Big Horn

T. 7 So. R. 33E

Name of Land Owner Faddis Kennedy, Scales, G.W. Address _____
& IndianName of Operator Faddis-Kennedy Cattle Co. Address Lodge Grass, Montana**Part A****TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM
A DITCH COMPANY OR IRRIGATION DISTRICT**

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

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

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

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

9. Source of Water: Patterson, Lodge Grass 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? 282 Date P
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. 282 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 Not enough water
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 SE $\frac{1}{4}$, Sec. 12 - E $\frac{1}{2}$, SW $\frac{1}{4}$, Sec. 13 - NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 24

T. 7So. - R. 33E.

☐ IRRIGATED LAND ☐ NON-IRRIGATED LAND

Farm boundary.

NORTH

Roller Creek

Spears Ditch (in hand)

Ditch

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: Roller Creek Ditch Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name Field Clerk O.P. Address _____ Date 9/23/46

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 556

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

AAA Owner Faddis-Kennedy, Seales, G.W. & Inc. Address.....

Operator Faddis-Kennedy Cattle Co. Address Lodge Grass, Mont.

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

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

Assessment Record Faddis-Kennedy. E¹E², S²SW⁴, Sec. 13 - 750-33E

Assessed Acreage 120

Legal Description of This Farm SE⁴, Sec. 12 - E², SW⁴, Sec. 13 - NW⁴, N²SW⁴, Sec. 24
750-33E

Code Number 12A-13A-24C

Photo No. 239-6, 239-7, 239-8,

AAA Contract No. 8922

AAA Total Cropland Acreage 0

App. No. 164-165

Decree No.

Land is located in

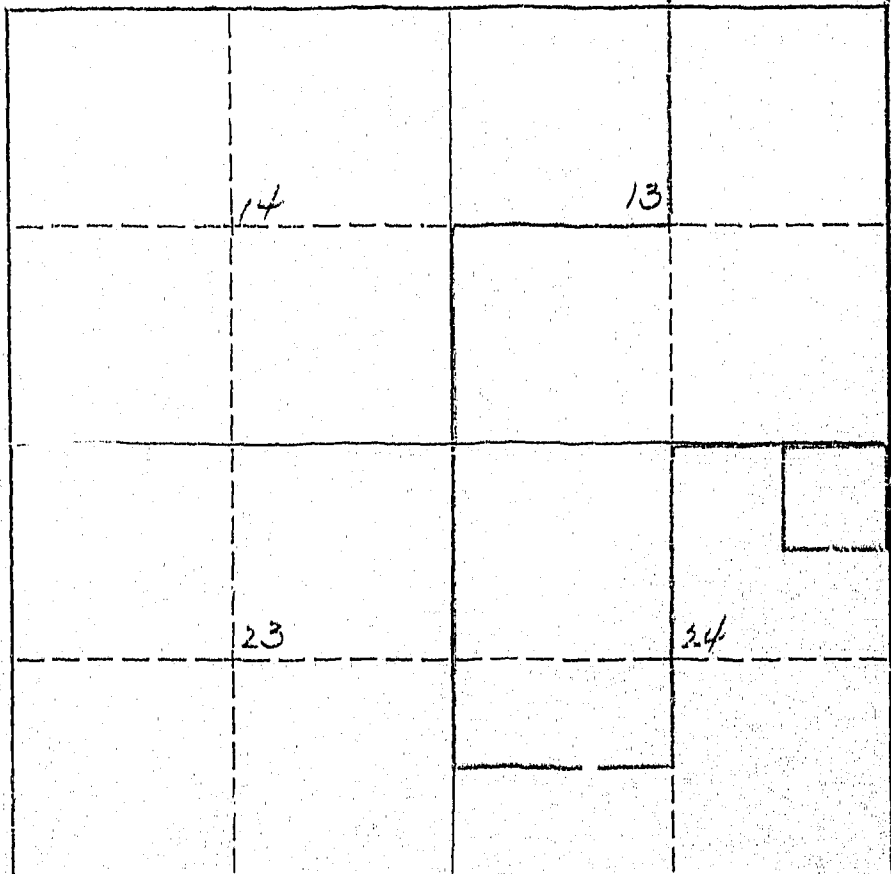
Twp. 250 Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks.....

Total Acres in Farm
Farm Map



STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 557

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

AAA Owner Faddis - Kennedy Cattle Co Address Lodge Grass, Mont

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

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

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

Assessment Record.....

Assessed Acreage.....

Legal Description of This Farm N² NE⁴ Sec. 24 750-33 E

Total Acres in Farm 40

Code Number 24 A

Farm Map

Photo No. 239-8

AAA Contract No. 756 B - 40 A. extra

AAA Total Cropland Acreage 25.0

App. No. 0

Decree No.

Land is located in

Twp. 750 Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks.....

	14		13
	23		24

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

12-A
13-A
14-A

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

A.A.A. Contract No. _____ County Big Horn Twp. 7 South Rng. 33 + 34 East
Name of Owner Eddie Kennedy Cattle Co. Address Sheridan, Wyo.
Name of Operator _____ Address _____
Total Number of Acres in Farm 680⁰⁰ Number of Acres Irrigated in 1940 _____

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

Legal Description S1¹ 12, E¹ E² S¹ SW¹, 13, NE¹ NE¹ NW¹, N¹ SW¹, 24 - 75-33E
N¹ SW¹, 7, W¹ W¹, 18, NW¹ NW¹, 19, 75-34E.

Semi-irrigated land			
		12	7
		13	18
		24	19

SM-1 50
A-15 Ar-282

So acres in
S. 11
75-34E

Lepp 164-165+167

County _____ Code No. _____

1. Water User Juddis Kennedy Address Sherridan, Wyo.2. Stream North Fork Snake Creek Tributary _____3. Point of Diversion 1/4 Section 13 + 24 Township 7S Range 3E4. Description of System Private Irrigation5. Original Appropriator _____ Address _____ Date 8/19/1915

6. First Use: Date _____ No. Acres Irrigated _____

Other Use _____ Date _____

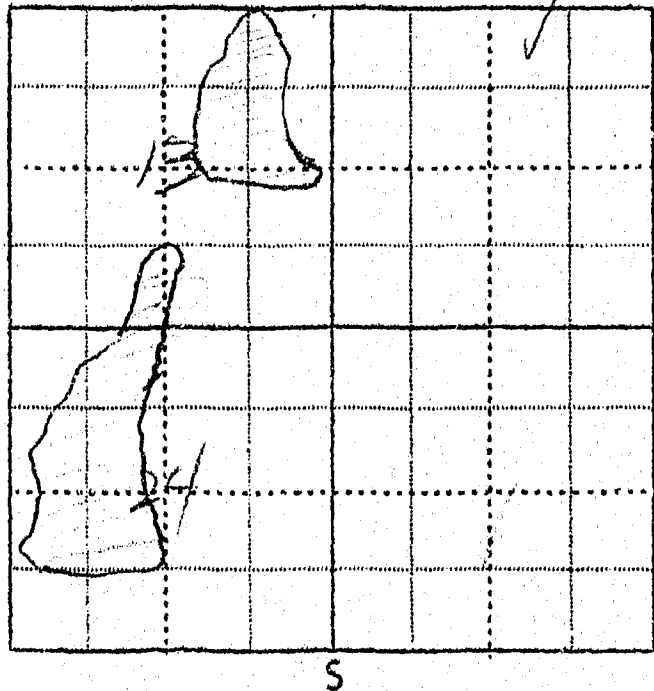
7. Maximum Use: Date 1935 No. Acres Irrigated 282 acres

Other Use _____ Date _____

8. Present Use and Condition of System Private 24 acres repaid

1940 Crops	No. Acres
a <u>Alfalfa</u>	<u>42</u>
b _____	_____
c _____	_____
d _____	_____
e _____	_____
f _____	_____
TOTAL	_____

Other Use (1940) _____

9. Potential Irrigable Lands Under this System Private242 acres

10. Remarks _____

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

WITNESS _____

(Place)

(Date)

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

11-A
11-B
11-C

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

A.A.A. Contract No. _____ County Big Horn Twp. 7 South Rng. 33 East

Name of Owner Kennedy, J.R.P. Address Sheridan, Wyo.

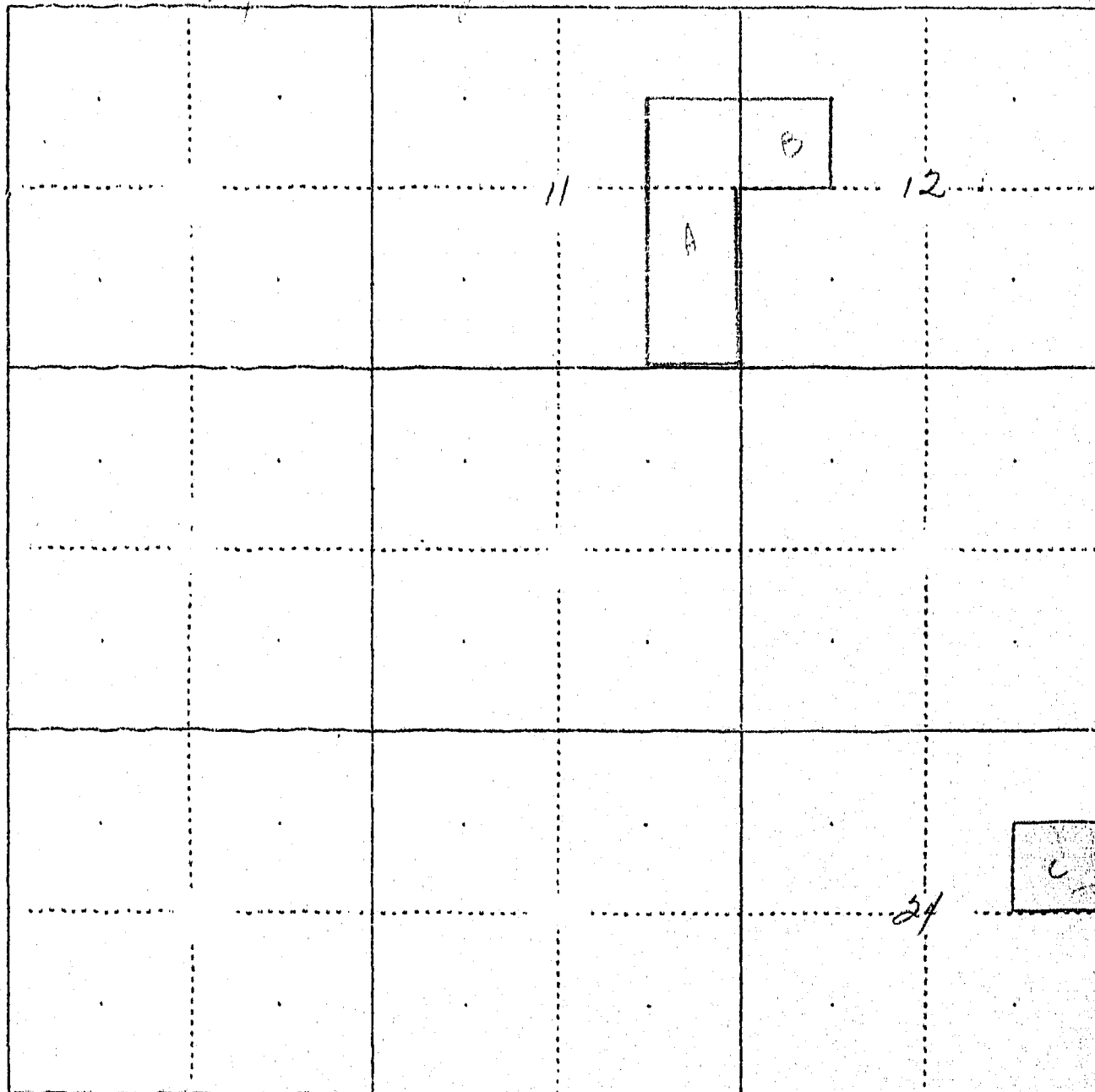
Name of Operator _____ Address _____

Total Number of Acres in Farm 300 Number of Acres Irrigated in 1940 30 (Photo)

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

Legal Description SE¹NE¹, E²SE¹ 11, SW¹NW¹ 12, SE¹NE¹ 24-7S-33E

Possibly some irrigated land in SE¹NE¹ 24-7S-33E



A STUDY OF MONTANA'S WATER RESOURCES--WPA

164

FORM A-1

Notice of Appropriation

CODE NUMBER

1. County Bia Book 1 Page 229 Record Wisc.
 2. Name of Appropriator Tompson, Chas. E. Address Lodge Grass, Mont.
 3. Date Appropriated 8/9/1915 Date Filed 8/18-1915 Amt. Approp.: M.I. 40 C.F.S. Ac. Ft.
 4. Name of Stream Peterson Creek Tributary Big Horn Basin Yellowstone
 5. Point of Diversion

300 ft. W. from NE corner of SE⁴ Sec. 24 Twp. 7S Rge. 33E Bank of Stream West

6. Purpose Irrigation, Domestic
 7. Description of System Ditch 36x36, Runs NW through SE⁴ NE⁴ Sec. 24, thence over land.

LAND DESCRIPTION OF INTENDED PLACE OF USE						
Subdivision	Sec.	Twp.	Rge.	Tot. Acr.	1940 Owner	Address
✓ E2E2	13				Peddie Kennedy Co.	Sheridan Wyo.
✓ NE ⁴ NE ⁴	24	7S	33E		"	"

9. Remarks (Pertaining to Use, etc.) System installed in 1929 but not used at that time. It is now used for irrigation.

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

(Show Additional Information on Reverse Side)

10. Case No. Date Decree at Sheridan Wyo. 194
 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

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 A-1

Notice of Appropriation

CODE NUMBER

1. County Big Horn Book 1 Page 62 Record None
2. Name of Appropriator Pease, William D. Address Lodge Grass, Mont.
3. Date Appropriated 8/9-1913 Date Filed 8/9-1913 Amt. Approp.: M.I. 110 C.F.S. Ac. Ft.
4. Name of Stream Porter Grass Creek Tributary Big Horn Easin Yellowstone
5. Point of Diversion 1500 ft. N.E. of the S4 corner of
Sec. 13 Twp. 78 Rge. 33E Bank of Stream West
6. Purpose Irrigation and other purposes.
7. Description of System Main 12" x 360" lateral 75" x 75" running
North through land.
8. LAND DESCRIPTION OF INTENDED PLACE OF USE

Subdivision	Sec.	Twp.	Rge.	Tot. Acr.	1940 Owner	Address
<input checked="" type="checkbox"/> E 2 E 2	13	78	33E	110	Paddy Kennedy Co.	Shelburne Wyo

9. Remarks (Pertaining to Use, etc.) restored as flood control right when
lateral was in the
ground in 1913

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

Signed James Kennedy
By J. P. Kennedy

(Show Additional Information on Reverse Side)

at Shelburne Wyo 1914

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 DECREEED

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

15. Remarks (Present Use Status, etc.)

(Show Additional Information on Reverse Side)

3 - App. 6-22-1908



563
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M 8-45

Code No. 55 A
County Big Horn
T. 7 S. R. 33 E.

Name of Land Owner Willey, Chester Address Lodge Grass, Montana
Name of Operator Jeppason, Carl Address Lodge Grass, Montana
Jeppason

Part A

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

1. Water is delivered by: Pease Ditch - Old Pease Ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 178 Shares you hold 0
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

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

4. In what year was this land first irrigated? Date June 22, 1894
5. Give the name of the original appropriator (first user): George H. Pease
6. Give the date appropriated June 22, 1894 Amount filed on: Miners Inches 700 C. F. S.
7. State the total number of acres irrigated under this system: 19 acres
8. Give the point of diversion: SE 1/4 SW 1/4 Section 5 Township 8S Range 33E

Part C

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

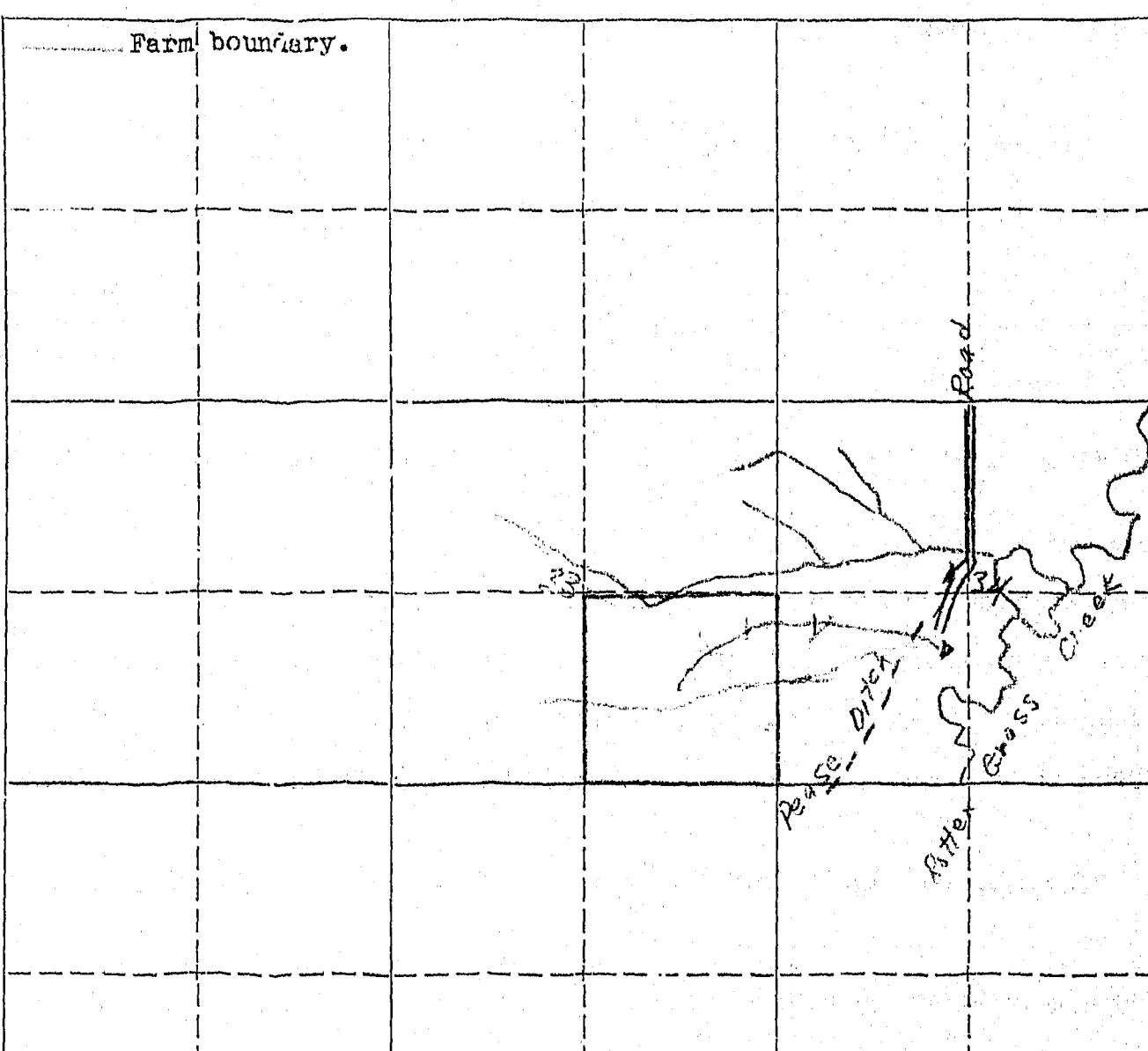
9. Source of Water: Rotten Grass Creek
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐
11. What is the greatest number of acres you have irrigated? 178 Date 1942
12. How many acres did you irrigate in 1945? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 19 acres This land is under what ditch? Old Pease Ditch
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? no good
16. Is your water supply adequate? Yes ☒ No ☐ Explain
17. REMARKS: Under the contract for this land I am entitled to 1/3
of the 700 inches of water appropriated above. (Part B Line 6.)

There is an old Pease ditch that runs higher on the hill that has not been used for many years. This ditch was rebuilt. They could irrigate 19 acres according to the planimeter.

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

DESCRIPTION AND MAP OF FARM

13. Legal Description of this Farm SE 1/4, Sec. 33 - Twp. 7 S., Rge. 33 E.

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

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

19A. Ditch: Peace Ditch Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name Carl Jeppeson Address Lodge Grass, Mont. Date Feb. 25, 1946

REMARKS: The old Peace Ditch is badly washed out
looks more like a cow trail that has
grown up to grass (G.F.)

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.

(No. 202) On March 27, 1907, Geo. H. Pease et al appropriated
700 miners inches from Rotten Grass Creek. Filed
March 29, 1907 and recorded in Book A, Page
459 of Min. Records.

Augusta West
March 30, 1946

Gerald J. Crowley:

Dear Sir:

In regard to your letter of March 25th
This ranch was sold a year ago - the
name of the present owner is Mr. Carl
Jeppson - perhaps he could give you the
^{Lodge Grass, Mont.} information you write about.

Thank you

Sincerely

Anne F. Willey

Mr. Chester Willey Address
Billings, Mont.
123 - N. 20th

STATE ENGINEERS OFFICE
Water Resources SurveyCOUNTY Big HornFILE NO. 563

Owner..... Address.....
 AAA Owner Willey, Chester Address Lodge Grass, Mont.
 Operator Jeppeson, Carl Address Lodge Grass, Mont.
 New Owner Jeppeson, Carl Address.....
 New Operator..... Address.....

Assessment Record.....

Assessed Acreage.....

Legal Description of This Farm SE⁴, Sec. 33 750-33ETotal Acres in Farm 160Code Number 33APhoto No. 239-15, 239-17AAA Contract No. 1538AAA Total Cropland Acreage 167.1App. No. 0

Decree No.

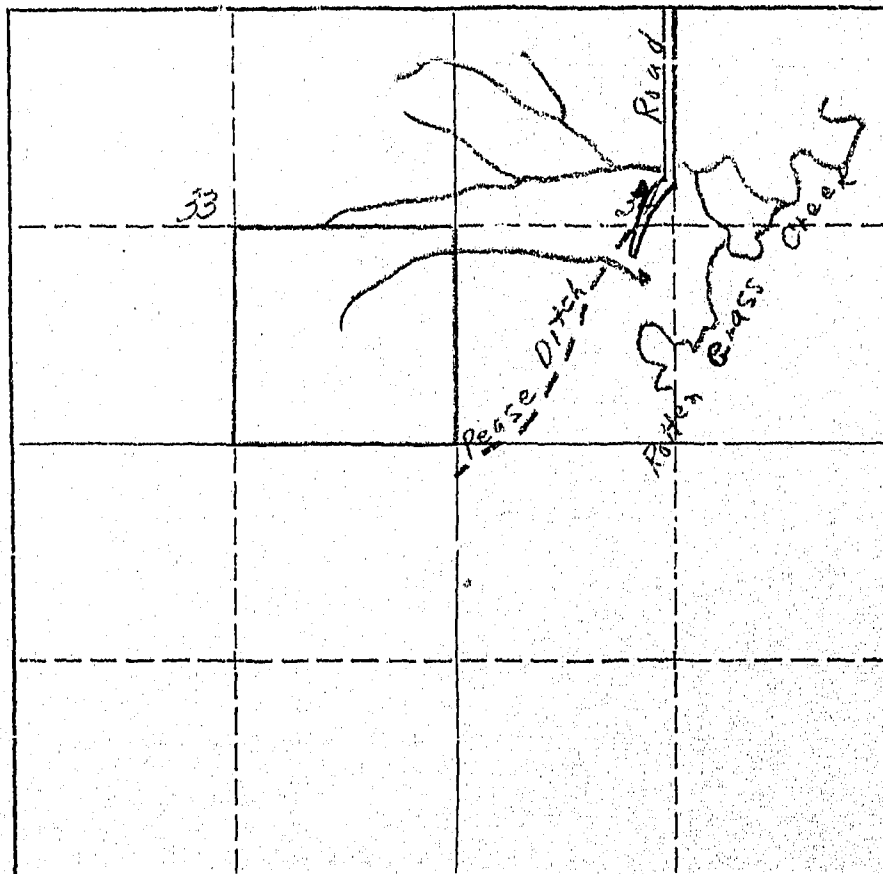
Land is located in

Twp. 750 Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 750 Rge. 33ERemarks send to operator

Farm Map



February 14, 1946

Mr. Carl Jeppeson
Lodge Grass, Montana

Dear Mr. Jeppeson:

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

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

March 4, 1946

Mr. Carl Jeppeson
Lodge Grass, Montana

Dear Mr. Jeppeson:

On February 12, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

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

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

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

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

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw

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

March 25, 1946

Mr. Carl Jeppeson
Lodge Grass, Montana

Dear Mr. Jeppeson:

On February 12, 1946 we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On March 4, 1946 we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

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

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

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

Very truly yours,

Gerald J. Cravetz
Ass't State Engineer

GJO:rm

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

33-B

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

A.A.A. Contract No. 1538 County Big Horn Twp. 15 Rng. 33 E

Name of Owner Willey, Chester Address Lodge Grass

Name of Operator Same Address _____

Total Number of Acres in Farm 160⁰⁰ Number of Acres Irrigated in 1940 0 (10)

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

Legal Description SE4 Section 33

19	20	21	
30	29	28	
31	32	33	

See SM-1
Same owner
44-85-33E

Some contract
owner reports
130 acres
split 120-10
by Lyman

Ditch
(from photo)

Same contract
85 33E

1. Water User Willey Chester 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 1940 Acres Irrigated 10

10. Last Use:	Year	Why Abandoned

11. Condition of System

12. Land Description, T 7S, R 33

Remarks:

A 4x4 grid with solid lines. Dashed lines form a 5x5 grid of squares. The numbers are handwritten in the center of the squares: 29 in the second row, second column; 28 in the second row, fourth column; 37 in the third row, second column; and 36 in the third row, fourth column.

WITNESS: _____ Information by _____

Place



559
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1--10M 8-45

Code No. 34 B
County Big Horn
T. 7 S. R. 33 E.

Name of Land Owner Anderson, Carl H. Address Lodge Grass, Montana
Name of Operator Anderson, C. H. & T. Address Lodge Grass, Montana

Part A

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

1. Water is delivered by: Peace Ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 0 Shares you hold
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 See other schedule
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range

Part C

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

9. Source of Water: Peace Ditch
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? 40 Date 1931-32
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. 75 This land is under what ditch? Peace 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 Not enough water
17. REMARKS:

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm W_{1/2}, S_{1/2} Sec. 34 - Twp. 7 S., Rge. 33 E.

IRRIGATED LAND NON-IRRIGATED LAND

Farm boundary.

33

NORTH

Pease Ditch

Bottom Ditch (Anderson)

Rotten Grass Creek

NOT YOURS

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: Pease Ditch - approx. 75 acres could Acres: 75 Potential
Ditch: be irrigated but we haven't. Acres:

Information supplied by:

Name H. J. Anderson Address Lodge Grass Date 2/16/96

REMARKS: We have not used the 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.

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 559

Owner Anderson, Carl H.

Address Lodge Grass, Mont.

AAA Owner " " "

Address

Operator Anderson, C. H. + T.

Address Lodge Grass, Mont.

New Owner

Address

New Operator

Address

Assessment Record W², SWSE⁴, Sec. 34, 750-33E

Assessed Acreage 20.0

Legal Description of This Farm W², SWSE⁴, Sec. 34 - 750-33E

Total Acres in Farm 400

Code Number 34 B

Farm Map

Photo No.

AAA Contract No. 1400

AAA Total Cropland Acreage 300.4

App. No. 200

Decree No.

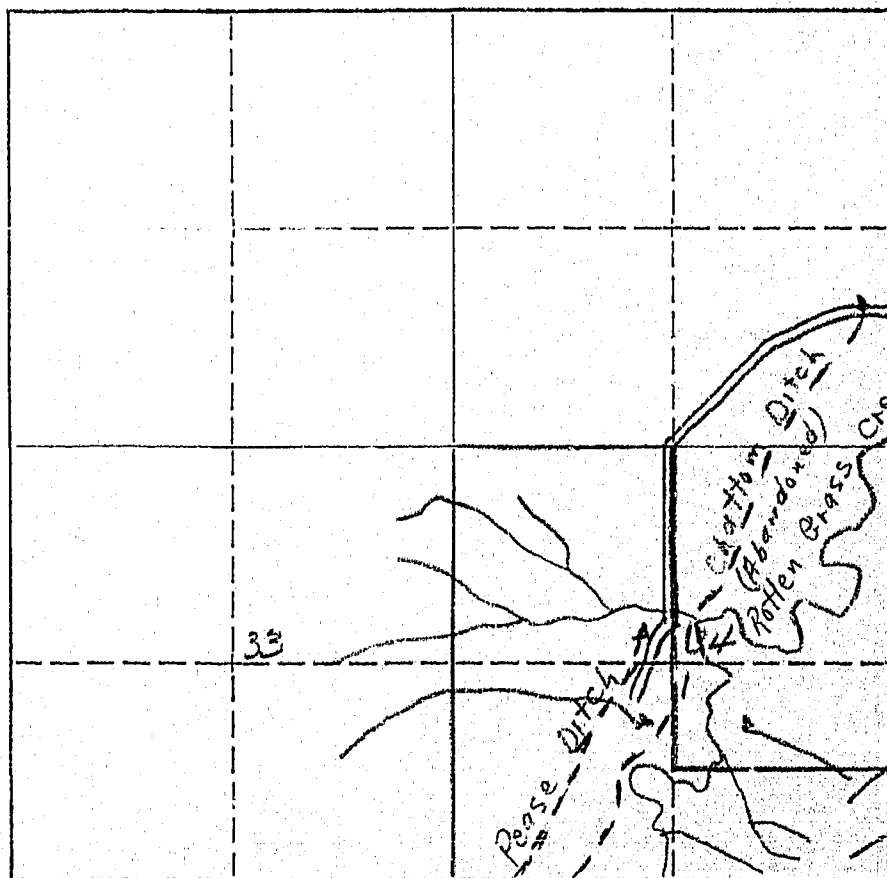
Land is located in

Twp. 750 Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 74 Rge. 33E

Remarks



Appropriations:

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

(#209) On June 3, 1908, Martha Cooper - Chatham and minor children Joseph, Edward, Henry, Rachael, Luther and John filed for 500 miners inches per second from Rotten Grass Creek, recorded in Miscellaneous Records, Page 482, Book A, Big Horn County.

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. 1404 County Big Horn Twp. 7 South Rng. 33 East

Name of Owner Redmond, Carly Henry Address Lodge Grass, Mont.

Name of Operator Same Address _____

Total Number of Acres in Farm 479.95 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 W², SW⁴ SE⁴ 34-7S-33E Lots 2, 4, SE⁴ NE⁴ 3-8S-33E

Some irrigated land cannot ascertain from A.A.A.

See A-1
Same owner
3A-85-33C

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information Owners

1. Water User Anderson, Carl & Henry Address Lodge Grass, Mont

2. Stream Rotten Grass Tributary to Big Horn Basin

3. Point of Diversion SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 4 Township 8S Range 33E

4. Description of System Diversion down a ditch

5. Type of Irrigation Living Stream - Low in dry years

6. Original Appropriator Chatham, Martha Address _____

7. First Use: Year 1887? Acres Irrigated ?

8. Maximum Use: Year 1931 Acres Irrigated 40 by John Johnson

9. Present Use: Year 1941 Acres Irrigated 0

10. Last Use: Year _____ Why Abandoned Low water and ?

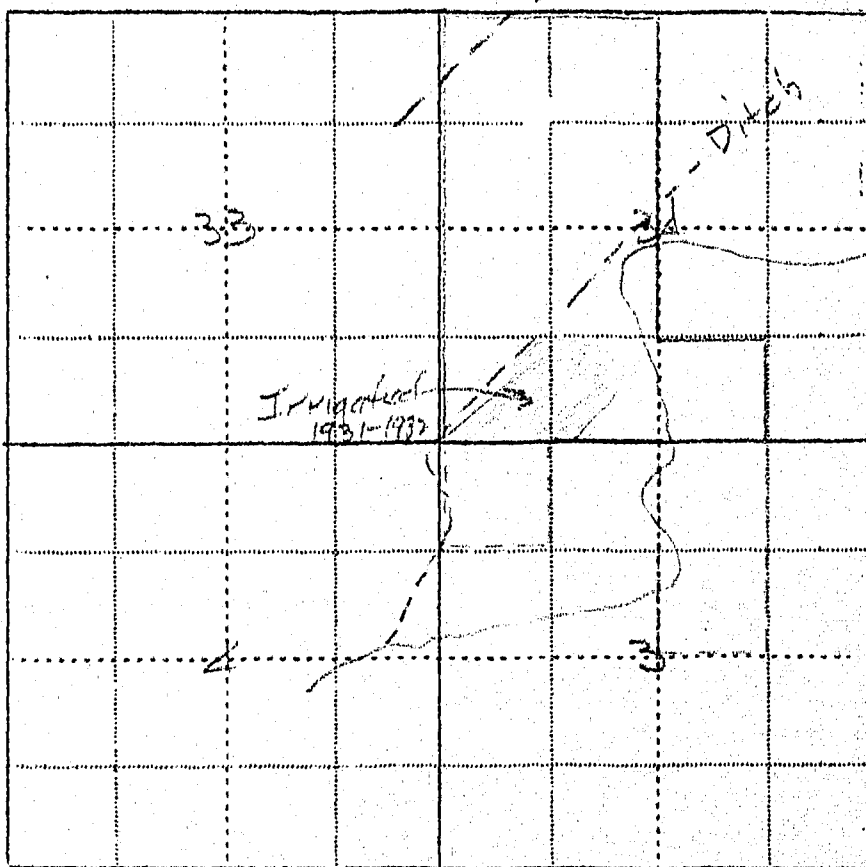
11. Condition of System Good

12. Land Description W $\frac{1}{2}$ SW $\frac{1}{4}$ Sec 4, T 7S, R 33E

Remarks:

Present owners have had land since 1936. Have never irrigated. Plan on irrigating in future when needed and water available. 100 acres additional would be served by a ditch partially constructed in years past thru SW corner of this land.

This ditch is use by Willey, Gregory and others.



WITNESS:

Information by Carl & Henry Anderson

Place

Hardin 3/1/42

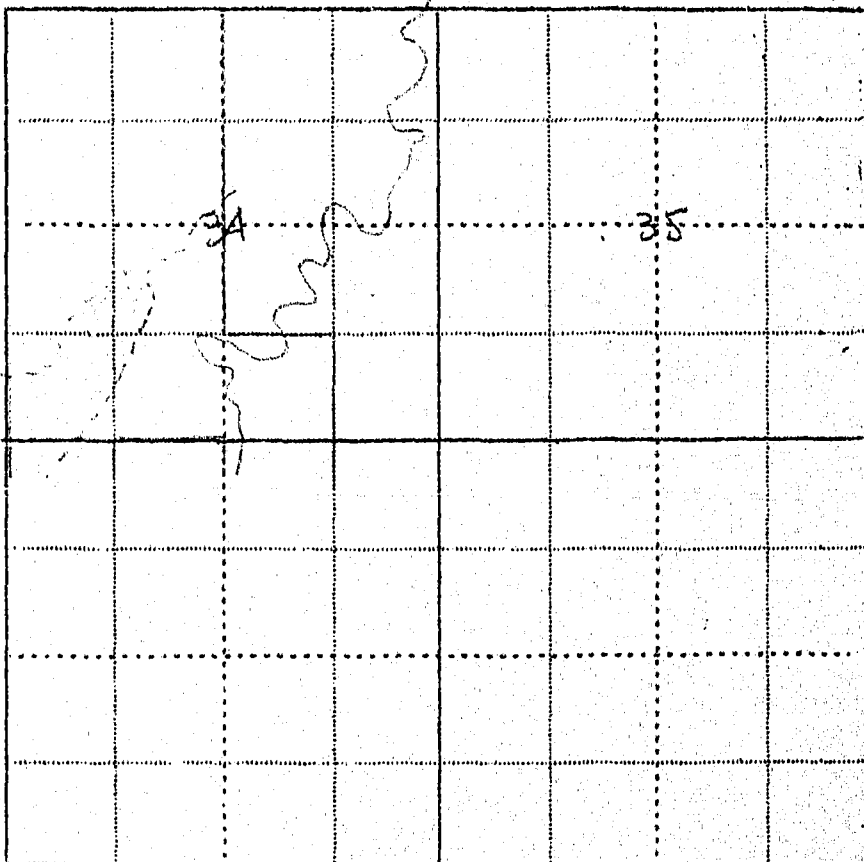
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Source of Information Aerial Photos

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 1S, R 33E

Remarks: _____



WITNESS: _____ Information by _____

Place _____

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

209

1. County Big Horn Book A Page 482 Record Mac
2. Name of Appropriator Martha C. Cooper Address _____
3. Date Appropriated 6-3-08 Date Filed 6-15-08
Amount Appropriated, Miners Inches 500, Cubic Feet per second _____
4. Name of Stream Rotten Grass Creek Tributary _____ Basin _____
5. Point of Diversion 600 ft. SW from NE corner of SESE
of
Sec. 4 Twp. 8 S Rge. 33 E Bank of Stream west

6. Purpose Irrigation & other
7. Description of System Canal 36" x 48" Dam 20 ft long 5 ft high

8. Land Description of Intended Place of Use N²SW⁴ sec. 3, 8 S-33E
NE⁴, SESE⁴, N²SE⁴ " 34, 7 S-33E
S² " 37, 7 S-33E

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.) _____



688
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1—JOM 3-4-61

Code No. 27 B

County Big Horn

T. 7 S. R. 35 E.

Name of Land Owner Chatham, John Address Lodge Grass, Montana

Name of Operator Chatham, John Address Lodge Grass, Montana

Part A

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

1. Water is delivered by: Chatham Ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 1000 Shares you hold 1000
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 1945
5. Give the name of the original appropriator (first user): Chatham
6. Give the date appropriated 1945 Amount filed on: Miners Inches 500 C. F. S. 500
7. State the total number of acres irrigated under this system: 1000
8. Give the point of diversion: 1/4 Section 1/4 Township 7 Range 33

Part C

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

9. Source of Water: Rolling Green 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? 1000 Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) None
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 600 This land is under what ditch? Chatham Ditch
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No ☐ Explain Yes
17. REMARKS: Not enough water when needed

OVER

1

NON-IRRIGATED LAND

NORTHEAST



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.

Abraham Ditch

Ditch:

Name John Buchanan by mail Address _____ Date 3-4-46

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

Appropriations:

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

(209) On June 3, 1908, Martha Cooper - Chatham and minor children, Joseph, Edward, Henry, Michael, Luther and John filed for 500 miners inches per second from Rotten Grass Creek, recorded in Miscellaneous Records, Page 482, Book A, Big Horn County.

March 4, 1946

Mr. John Chatham
Rotten Grass, Montana

Dear Chatham:

On February 12, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

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

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

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

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

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 688

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

AAA Owner Chatnam, John Address Lodge Grass, Mont.

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

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

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

Assessment Record.....

Assessed Acreage.....

Legal Description of This Farm SW 1/4, S 1/2 SE 1/4, Sec. 27 - T 50 - R 33 E

Total Acres in Farm 240.0

Code Number 27 B

Farm Map

Photo No. 239-17

AAA Contract No.

AAA Total Cropland Acreage.....

App. No. 509

Decree No.

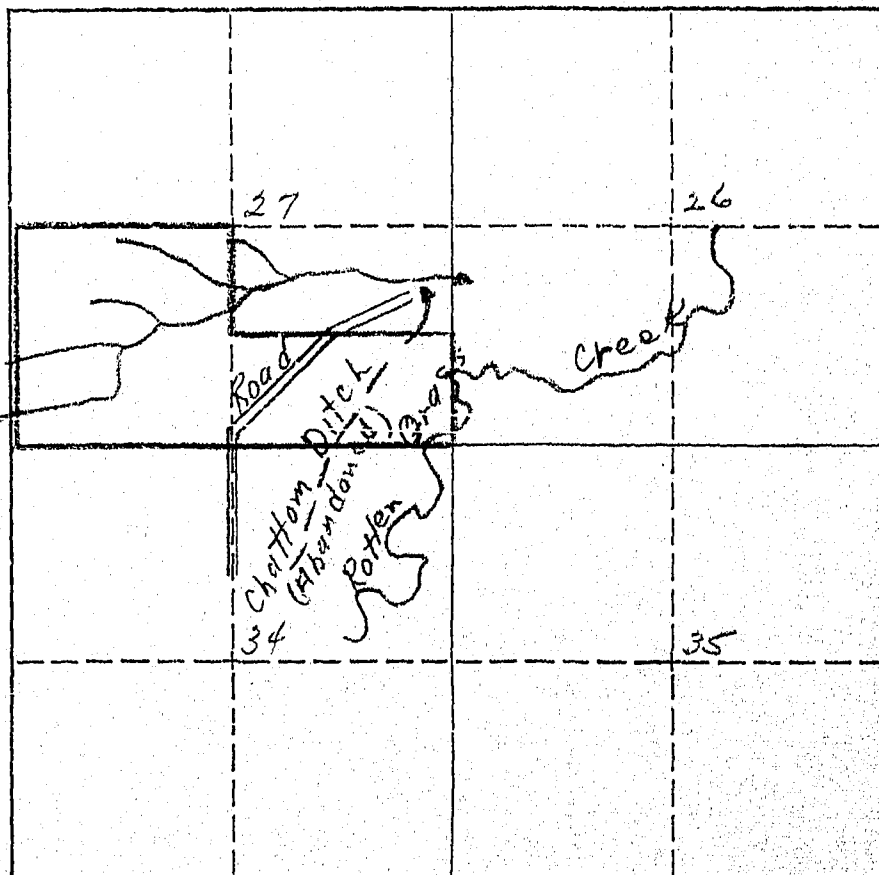
Land is located in

Twp. 75 Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 75 Rge. 33 E

Remarks.....



STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Big Horn Book A Page 482 Record misc
2. Name of Appropriator Martha C. Cooper Address _____
3. Date Appropriated 6-3-08 Date Filed 6-15-08
Amount Appropriated, Miners Inches 500, Cubic Feet per second _____
4. Name of Stream Potters Run Creek Tributary _____ Basin _____
5. Point of Diversion 600 ft. SW from NE corner of S.E. Sec 4
Sec 4 Twp. 2 S Rge. 33 E Bank of Stream west

6. Purpose Irrigation & other
7. Description of System Dam 20 ft. long, 5 ft. high, canal 36" x 48"

8. Land Description of Intended Place of Use N²SW⁴ sec 3, 2S-33E
NE⁴, N²SE⁴, SESE⁴ sec 34, 7S-33E
S² sec 27 " "

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.) _____



689
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M 8-45

Code No. 34 A

County Big Horn

T. 7 S. R. 33 E.

Name of Land Owner Chatham, Luther Address Star Rte., Lodge Grass, Montana

Name of Operator Chatham, John Address Lodge Grass, Montana

Part A

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

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

Part B

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

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

Part C

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

9. Source of Water: *Butter House 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) *none*
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. *50 acres* This land is under what ditch? *Old Chatham 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? *very poor*
16. Is your water supply adequate? Yes ☒ No Explain
17. REMARKS:

*Ditch hasent been used for
nine years. not enough water*

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm N¹/₄NE¹/₄, Sec. 34 - Twp. 7 S., Rge. 33 E.

IRRIGATED LAND

NON-IRRIGATED LAND

Farm boundary.

North

Road

Chatham Ditch
(Abandoned)

Rotten Grass Creek

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: Old Chatham Ditch Acres: 0

Ditch: Acres:

Information supplied by:

Information supplied by:
Name Luther Chatham + field check Address + planimeter figures Date 3-15-46

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.

Appropriations:

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

(209) On June 3, 1908, Martha Cooper - Chatham and minor children, Joseph, Edward, Henry, Michael, Luther and John filed for 500 miners inches per second from Rotten Grass Creek, recorded in Miscellaneous Records, Page 482, Book A, Big Horn County.

March 4, 1946

Mr. Luther Chatham
State Route
Lodge Grass, Montana

Dear Mr. Chatham:

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

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

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

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

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

Yours very truly,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 689

Owner Chatham, Luther

Address Star Rte. Lodge Grass Mont

AAA Owner

Address

Operator Chatham, John

Address Lodge Grass Mont.

New Owner

Address

New Operator

Address

Assessment Record

Assessed Acreage

Legal Description of This Farm N¹NE⁴ Sec. 34 75-33E

Total Acres in Farm 80.0

Code Number 34 A

Photo No.

AAA Contract No.

AAA Total Cropland Acreage

App. No. 209

Decree No.

Land is located in

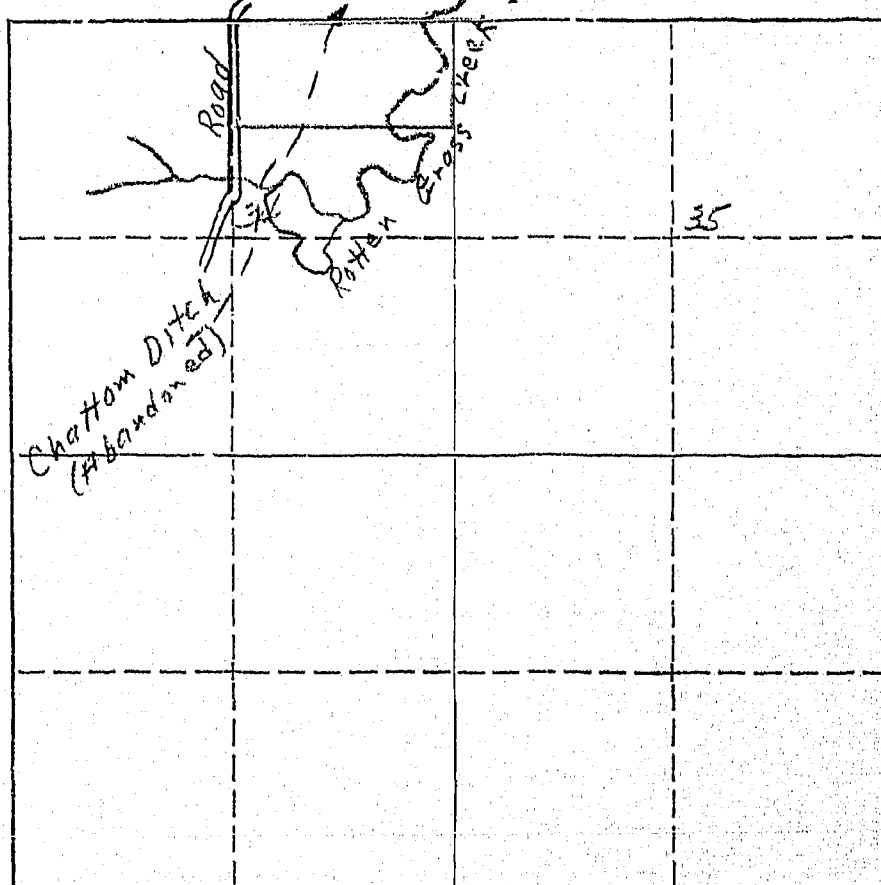
Twp. 75 Rge. 33E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 75 Rge. 33E

Remarks

Farm Map



STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

209

1. County Big Horn Book A Page 482 Record Miss.
2. Name of Appropriator Martha C. Cooper Address _____
3. Date Appropriated 6-3-08 Date Filed 6-15-08
Amount Appropriated, Miners Inches 500, Cubic Feet per second _____
4. Name of Stream Rotten Grass Creek Tributary _____ Basin _____
5. Point of Diversion 600 ft. SW from the NE corner of the
SESE¹ of
Sec. 4 Twp. 8 S Rge. 33 E Bank of Stream west

6. Purpose Irrigations & other
7. Description of System down 20 ft long, 5 ft high canal 36" x 48"

8. Land Description of Intended Place of Use N²SW¹ sec. 3, 8 S-33 E
NE¹, N²SE¹, SESE¹ sec. 34 7 S-33 E
S² sec. 27 " "

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.) _____



562
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M-8-45
Code No. 34 C, 35 B
County Big Horn
T. 7 S. R. 33 E.

Name of Land Owner Indian Address
Name of Operator Chatham, Luther Address Star Rte., Lodge Grass, Montana

Part A

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

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

Part B

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

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

Part C


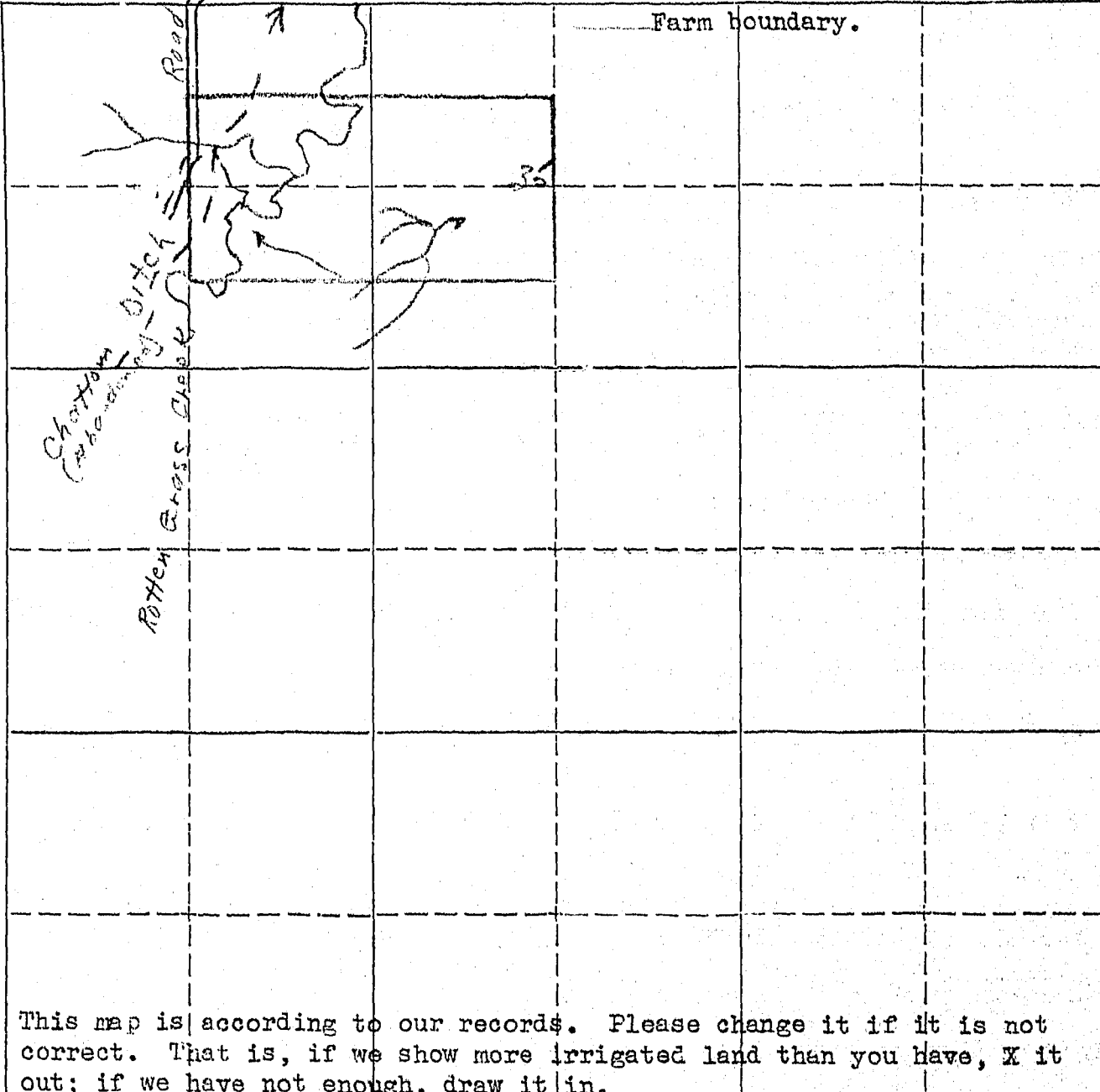
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Chatham Grass 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) None
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 15 acres This land is under what ditch? Chatham 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 I havent used
17. REMARKS: water from this ditch for 9 years. I just quit using the ditch because it dose not hold enough water. It just soaks in the ground before it gets down to where I live. So I just use a pump for my garden.

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm $S\frac{1}{2}NE\frac{1}{4}$, $N\frac{1}{2}SE\frac{1}{4}$, Sec. 34 - $S\frac{1}{2}NW\frac{1}{4}$, $N\frac{1}{2}SW\frac{1}{4}$, Sec. 35
Twp. 7 S., Rge. 33 E.

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

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

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

19A. Ditch: Old Chatham Ditch Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name Luther Hechtman Address Edge Grass Mount Date Mar. 12-46

REMARKS: _____

Field check & planimeter figures enclosed

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.

(No. 209) On June 3, 1908, Martha Cooper - Chatham and minor children, Joseph, Edward, Henry, Rachael, Luther and John filed for 500 miner's inches per second from Rotten Grass Creek, recorded in Misc. Records, Page 482, Book A, Big Horn County.

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.

STATE ENGINEERS OFFICE
Water Resources SurveyCOUNTY Big HornFILE NO. 562Owner Indian Address _____AAA Owner " Address _____Operator Chatham, Luther Address Star Rte, Lodge Grass, Mont

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

Assessed Acreage _____

Legal Description of This Farm S¹/₄NE¹/₄, N¹/₂SE¹/₄, Sec 34 - S¹/₂NW¹/₄, N¹/₂SW¹/₄, Sec. 35 - T50-33ETotal Acres in Farm 3.20Code Number 34C - 35B

Farm Map

Photo No. _____

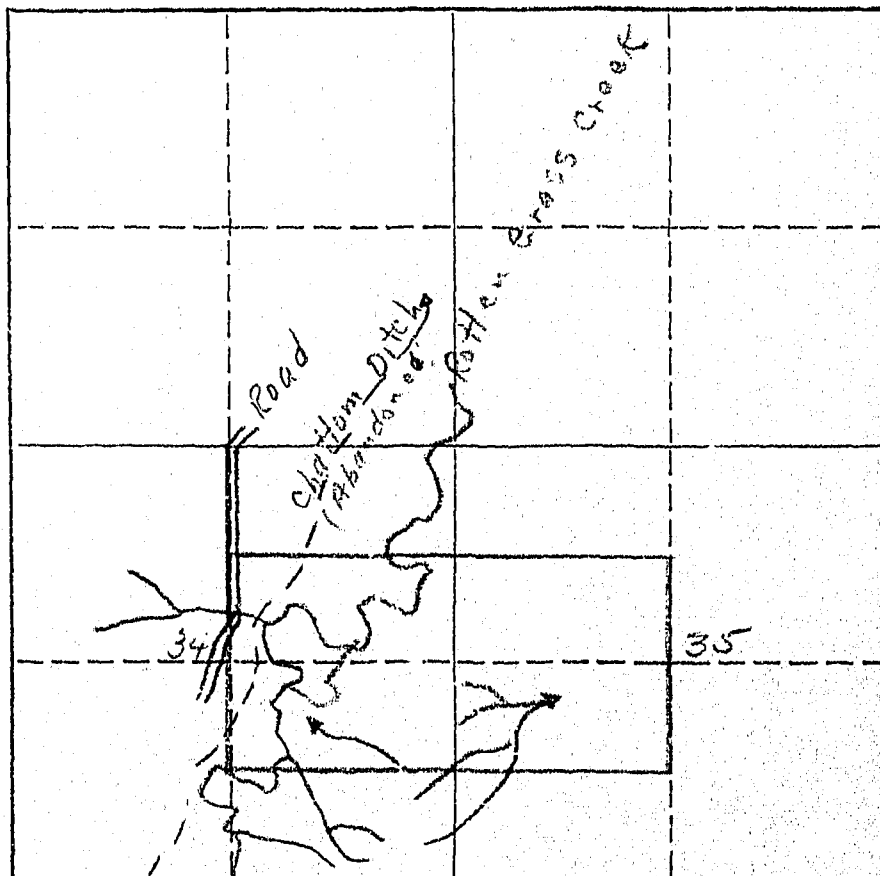
AAA Contract No. 1422AAA Total Cropland Acreage 60.4App. No. 209

Decree No. _____

Land is located in

Twp. 75 Rge. 33E Twp. _____ Rge. _____

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

Filed in Twp. 75 Rge. 33ERemarks Send to operator

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

209

1. County Big Horn Book A Page 482 Record Misc
2. Name of Appropriator Martha A. Cooper Address _____
3. Date Appropriated 6-3-28 Date Filed 6-15-28
Amount Appropriated, Miners Inches 500, Cubic Feet per second _____
4. Name of Stream Rotten Grass Creek Tributary _____ Basin _____
5. Point of Diversion 600 ft. SW from the NE cor. of the
SESE of
Sec. 4 Twp. 2 S Rge. 33 E Bank of Stream west
6. Purpose Irrigation & other
7. Description of System dam 20 ft. long, 5 ft. high, Canal 36" x 48"
8. Land Description of Intended Place of Use N²SW⁴ sec 3 8S-33E
NE⁴, N²SE⁴, SESE⁴ sec 34 7S-33E
S² sec 27 " "
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.) _____



561
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1—10M 8-48

Code No. 26 B, 35 A

County Big Horn

T. 7 S. R. 35 E.

Name of Land Owner Indian Address
Name of Operator Sherman, Sue Address Star Rte., Lodge Grass, Montana

Part A

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

1. Water is delivered by: Spear Ditch (Abandon)
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: 1/4 1/4 Section. Township. Range.

Part C

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

9. Source of Water: Rotten Horns 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? 5.0 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. This land is under what ditch? Spear 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 Not enough water
17. REMARKS: This was returned. Thanks.

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, East of Road, SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SWSW $\frac{1}{4}$, Sec. 26

N $\frac{1}{2}$ N $\frac{1}{2}$, Sec. 35 - Twp. 7 S., Rge. 33 E.

<input type="checkbox"/> IRRIGATED LAND		<input type="checkbox"/> NON-IRRIGATED LAND	
<p>_____ Farm boundary.</p> <p>27</p> <p>25</p> <p>34</p> <p>35</p> <p>North</p> <p>Road</p> <p>Grass</p> <p>Stream</p> <p>Fodder</p> <p>Ditch</p> <p>(Hatched)</p> <p>This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.</p>			

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

19A. Ditch: Spear Fodder D. Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name Gene Paulist Address _____ Date 9/23/46

REMARKS: Grass check not enough water

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 12, 1946

Sue Sherman
Lodge Grass, Montana

Dear Madam:

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 rights and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

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

Sue Sherman

-2-

February 12, 1946

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

As 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.

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
Asst State Engineer

GJO:ef:tk

Encl.

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

STATE ENGINEERS OFFICE
Water Resources SurveyCOUNTY Big HornFILE NO. 561Owner Indian Address _____AAA Owner Indian Address _____Operator Sherman, Sue Address Star Pte, Lodge Grass, Mont

New Owner _____ Address _____

New Operator _____ Address _____

Assessment Record _____

Assessed Acreage _____

Legal Description of This Farm S-NE⁴, SE-NE⁴ End of Road, SE⁴, E²SW⁴, SWSW⁴, Sec 26N-NE⁴, Sec. 35, T5S-33E

Total Acres in Farm _____

Code Number 26 B-35 A

Photo No. _____

AAA Contract No. 744 B - 755 - 754 B

AAA Total Cropland Acreage _____

App. No. 0

Decree No. _____

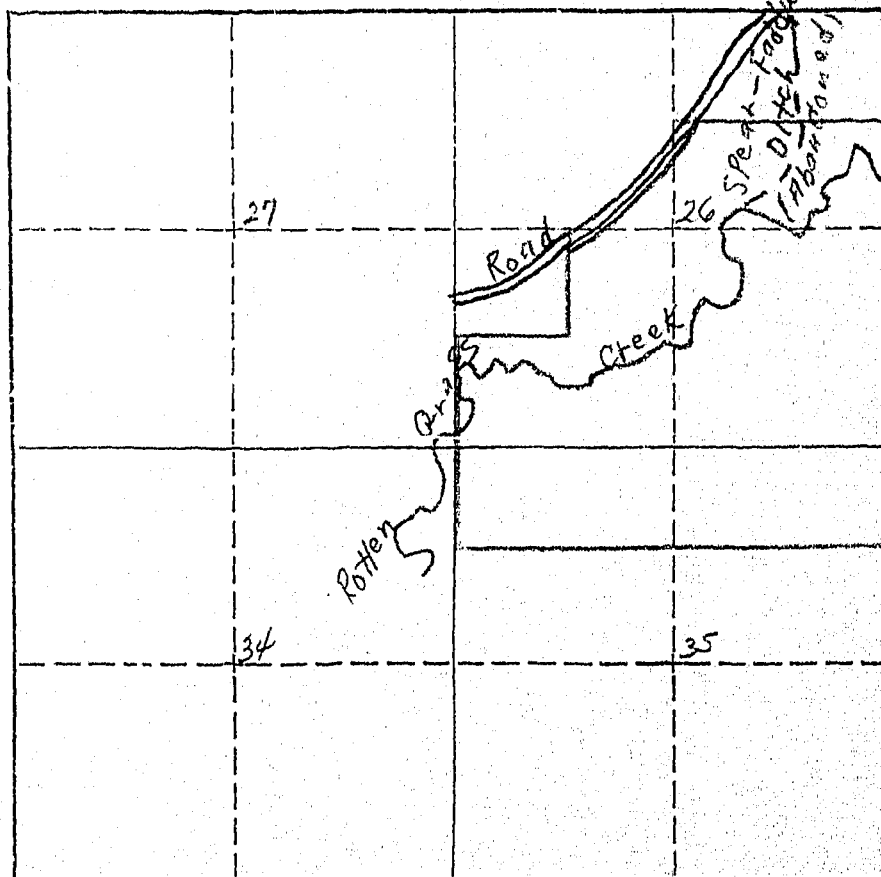
Land is located in _____

Twp. 25 Rge. 33 Twp. _____ Rge. _____

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

Filed in Twp. 25 Rge. 33Remarks Send to operator

Farm Map





560 & 686
STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Form WR-1-10M-8-45

Code No. 23 A, 26 C, 27 A,
24 D, 25 A, 26 A
County...Big Horn.....
T. 7 S. R. 33 E.

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

Name of Operator...Standish, Dell.....Address...Star Route, Lodge Grass, Montana

Part A

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

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

Part B

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

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

Part C

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

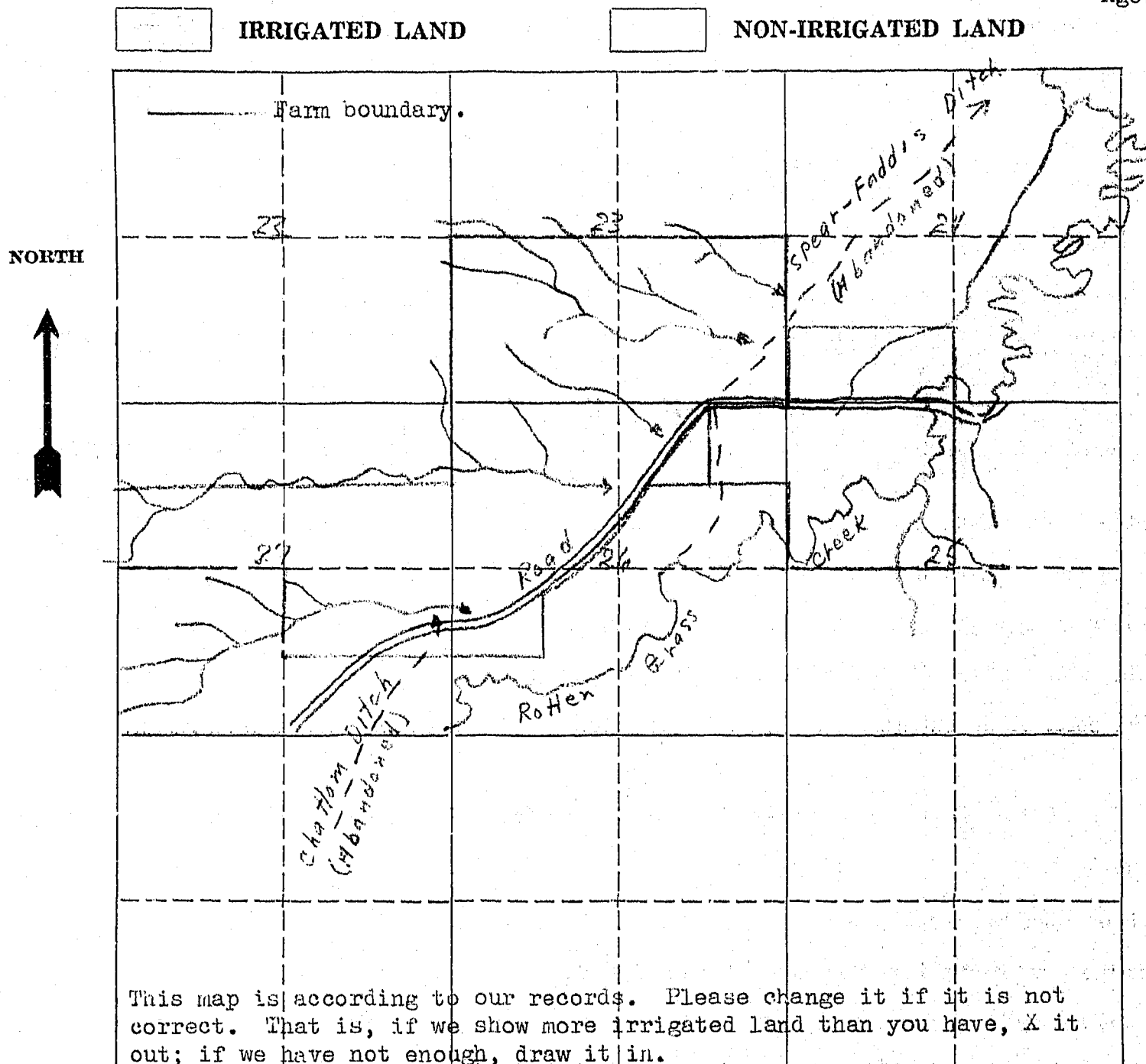
9. Source of Water: Bottom Grass Creek
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping..... Other.....
11. What is the greatest number of acres you have irrigated?..... Date.....
12. How many acres did you irrigate in 19⁴⁵? (Crop and pasture) None
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? Same
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 Not enough water
17. REMARKS:
Field checked by Dave Paulk

OVER

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm $S\frac{1}{2}SW\frac{1}{4}$, Sec. 24 - $NW\frac{1}{4}$, Sec. 25 - $NENE\frac{1}{4}$, Sec. 26 - $S\frac{1}{2}$, Sec. 23 - $NW\frac{1}{4}NW\frac{1}{4}$, $Frac NW\frac{1}{4}$, $NWSW\frac{1}{4}$, Sec. 26 - $S\frac{1}{2}N\frac{1}{2}$, $N\frac{1}{2}SE\frac{1}{4}$, Sec. 27 - Twp. 7 S., Rge. 33 E.



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

19A. Ditch: Spear Fadd's Ditch Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name Bill Standish by mail Address _____ Date 2-21-46

REMARKS: _____

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

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY Big Horn

FILE NO. 560

Owner Indian Address.....

AAA Owner Indian Address.....

Operator Standish, Jeff Address Lodge Grass, Mont.

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

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

Assessment Record.....

Assessed Acreage.....

Legal Description of This Farm S 2 SW 4, Sec. 24 - NW 4, Sec. 25 - NE NE 4, Sec. 26 - 750-338

Total Acres in Farm 180

Code Number 24 D - 25 A - 26 A

Photo No. 239-8, 234-69

AAA Contract No. 758 C -

AAA Total Cropland Acreage 188-2

App. No. 0

Decree No.....

Land is located in

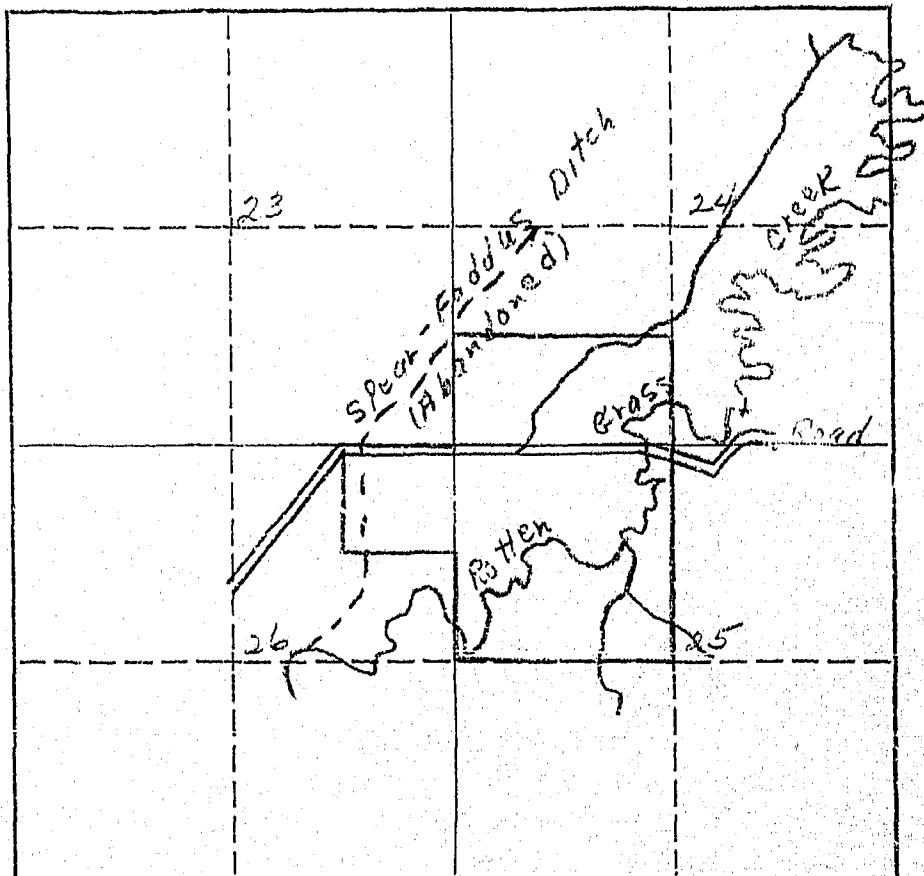
Twp..... Rge..... Twp..... Rge.....

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

Filed in Twp. 7 S Rge. 23 E

Remarks.....

Farm Map



February 12, 1946

Mr. Dell Standish
Lodge Grass, Montana

Dear Mr. Standish:

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.