April 8, 1949

Mr. Frank Sudan
Roundup, Montana

Dear Mr. Sudan:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and [illegible] all water of this and other use for the State. In compliance with this law the State Engineer is now working in the Musselshell County considering these data.

Enclosed herewith we are sending you two forms. The first one shows the ownership pattern of your farm, with the irrigated and potential irrigable land indicated by color. In looking at this map you will note that we have included Parcel #3, which our records show is owned by Albert Allen. However, we feel we are the owners. This land we feel you can probably give us the water rights asked for regarding it.

On Form E-A we have listed the water filings that were made covering the land described. This form we would like to have you check very carefully and give us all the information you can pertaining to this land--ownership in regard to the old filings which traverse the land that are not now in use, and also those that are in use.

Hoping you can find time to help us in our endeavor and return these forms to us as soon as possible, I am

Very truly yours,

Gerald J. Gravets
Assistant State Engineer

GJG/a
enc.

1 Form Ap. 1—5 M 5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 8

1. County Musselshell Book 13 Page 10 Record WR 1.
2. Name of Appropriator Charles Trim Address Gage, Mont.
3. Date Appropriated 5/27/11 Date Filed 5/31/11

   Amount Appropriated, Miners Inches 200, Cubic Feet per second
4. Name of Stream Arkwright Coulee Tributary Mshl. River Basin Mo. River
5. Point of Diversion West bank, thence south and west to and upon the land.

   Sec. Twp. Rge. Bank of Stream West
6. Purpose Irrigation
7. Description of System Ditch 36 by 12 inches
8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
W½SE, SESE	32	9	27	120	County	
Lot 2, SWNE	4	8	27	48	"	(Lot 2)
				40	Minn. Mutual Life Ins. Co.,	St. Paul

9. Remarks (Pertaining to Use, etc.)

Decree

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

1 Form Ap. 1—3M / '5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

5-206

Code No. 117

1. County Mahl. (Fergus) Book 1 Page 215 Record 12 p-1

2. Name of Appropriator Arkwright Sheep Co. et al Address Milner, Mont.

3. Date Appropriated 12/21/1904 Date Filed 12/23/1904

Amount Appropriated, Miners Inches 2500, Cubic Feet per second

4. Name of Stream Musselshell River Tributary Basin Mo. River

5. Point of Diversion North bank and runs thence in a general easterly direction

2,3,4,5,& 6 8 27E
Sec. 34 Twp. 9 Rge. 27E Bank of Stream North

6. Purpose Irrigation, watering stock, domestic, etc.

7. Description of System Dam and ditch which said ditch is 72 inches by 36 inches in size.

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1949 Owner	Address
Sec. 2,3,4,5,& 6		8	27		Reverse	
(W½, NE¼, N½SE¼)	34	9	27	560	County	
(S½SE¼)				80	Goffena Ranch & L. Stock Co.	Delphia

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.)

Sec. 2-8-27	644 Acres	-	Goffena Ranch & L. Stotik, Delphia. W½ Lots 1 & 2, W½ Lot 6, NESE, S½SE, Less 6 acres R.R.
	160 "	-	Public Domain - E½ Lot 6, Lot 7, NWSE¼
Sec. 3-8-27	809 "	-	Minn. Mutual Life Ins. Co., St. Paul
Sec. 4-8-27	269 "	-	County - Lot 2, all N½SW No. of R.R., 5 acres W½SWNE, Lot 5 & 8 and W½ Lot 6.
	445 "	-	Minn. Mutual Life Ins. Co., St. Paul. SW¼ So. of R.R., SW¼, Lot 1, E½ Lot 6, Lot # 7 less 5 acres.
	95 "	-	Dr. Ada B. Keller, Henery, Santa Ana, Cal. Lots 3 & 4.
Sec. 5-8-27	816 "	-	Minn. Mutual Life Ins. Co., St. Paul.
Sec. 6-8-27	305 "	-	Alex Thompson, JR. - Lots 5,6,8,9 & 10, SENW, E½SW, Less Gage.
	199 "	-	State - Lots 1,2,3, & 4.
	160 "	-	Franklin S. Meinhart, % H. A. Coles, Roundup. Lot 7, S½NE.
	135 "	-	Leah Newton-Gage-SE¼
	12 "	-	County-12 acres near county bridge.

Form Ap. 1—40M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 135

1. County Musselshell Book 1 Page 18 Record WR

2. Name of Appropriator Richard L. Groom & John L. Banman or Bowman Address Musselshell, Mont.

3. Date Appropriated 4/1/1890 Date Filed 4/7/1890

Amount Appropriated, Miners Inches 2000, Cubic Feet per second

4. Name of Stream Musselshell River Tributary Basin Mo. River

5. Point of Diversion E bank near center of SW¼ of S line of

Sec. 5 Twp. 8 Rge. 27 Bank of Stream East

thence easterly

6. Purpose Irrigation and Milling

7. Description of System Dam and ditch, ditch being 72 by 24 inches

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
N½SE¼, SWSE¼, NWSW¼,	4	8	27	156	Minn. Mutual Life Ins. Co.,	St. Paul
NW¼	2	8	27	254	Goffena Ranch & L. Stock	Delphia
(Lots 3,4,5 & 8)						

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address

12. Name of Ditch Maximum Capacity (C. F. S.)

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—0M 5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 352

1. County Musselshell Book 13 Page 71 Record WR 1

2. Name of Appropriator George W. & Emery Griggs Address St. Paul, Minn.

3. Date Appropriated 9/17/12 Date Filed 9/19/12

Amount Appropriated, Miners Inches 400, Cubic Feet per second

4. Name of Stream Unnamed Springs Tributary Basin

5. Point of Diversion Easterly direction about 5 miles then to and upon the land

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 8 by 4 ft.

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
Sections 2,3,4	8		27		REVERSE	

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.)

Sec. 2-8-27 - 644 Acres - Goffena Ranch & L. Stock, Delphia. W½ Lots 1 and 2, W½ Lot 6, NESE, S½SE, Less 6 Acres R.R.

160 " - Public Domain - E½ Lot 6, Lot 7, NWSE¼

Sec. 3-8-27 - 809 " - Minn. Mutual Life Ins. Co., St. Paul.

Sec. 4-8-27 - 269 " - County - Lot 2, All N½SW, No. of R.R.-5 Acres W½SWNE & Lots 5, 8 & W½ Lot 6

445 " - Minn. Mutual Life Ins. Co., St. Paul. SW¼ So. of R.R., SE¼, Lot 1, E½ Lot 6, Lot 7 less 5 acres.

95 " - Dr. Ada B. Keller Henery, Santa Ana, Cal. Lots 3 & 4

Township 8 North, Range 26 East

Code	Owner	Operator
2B.3A,4A, 5A,10A,11A	Alec Brown	Same
10B	Louis Corgiat	Same
17B,18B	J. W. Newton (Heart H Co.)	P. L. Newton
1A	Joseph W. Hockmuth	Same
2A	G. J. Jeffries	Same
8B	Jack E. Jeffries	G. J. Jeffries
6A	Robert Lind	Same
16A	State of Montana	
18A	Robt.Munson & Mauritz Munson	Same
18C	City of Roundup	
17A	Roundup Coal Co.	
9A, 9B	Edgar Sayre	Same

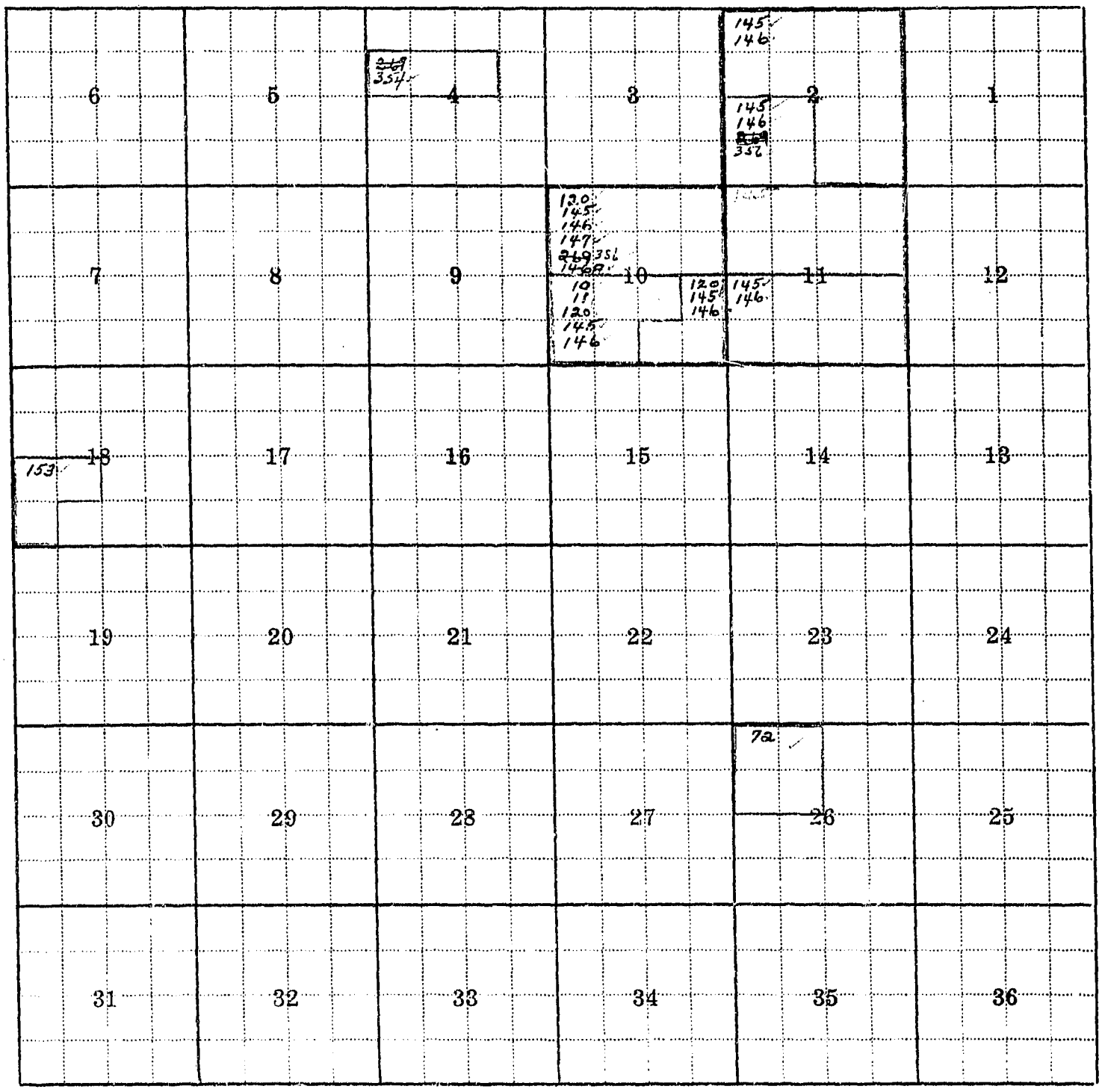
FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 8 North Range 26 East County Musselshell



Township 8 North Range 26 East

Township 8 North, Range 26 East

No.	Name of Appropriator	Name ofStream	Date App.	Date Filed	M.I.
10	Berrigan, Margaret	Berrigan Coulee	2-6-22	2-14-22	200
11	Berrigan, Margaret	Berrigan Coulee	5-15-28	5-17-28	200
72	Klein, Marcus M.	Half Breed Creek	5-4-05	5-14-06	50
120	Berrigan, Margaret	Musselshell River	5-11-06	5-17-06	500
145	Lowther, H.	Musselshell River	7- -86	8-20-91	1000
146	Lowther, H.	Musselshell River	7- -86	5-7-91	1000
146A	Lowther, Harold	Musselshell River	5-18-99	6-3-99	1000
147	Lowther, Harold	Musselshell River	5-18-99	6-3-99	1000
153	Newton, J. W.	Musselshell River	4-1-92	4-7-92	500
267	Hefford, Frank H.	Willow Creek	9-12-11	9-14-11	200
269	Hill, Leslie C.	Willow Creek	9-7-88	9-28-88	3000

Form WR-A
Reporter 17382 1M 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 2B, 3A, 4A, 5A, 10A, 11A,

Name of Land Owner Alec Brown Address Roundup, Montana

Name of Operator Same Address

Legal Description SW¼, SE¼ South of Railroad in Sec. 2; All Sec. 3; E½NE¼ Sec. 4; Lots 1,2,3,4 in Sec. 5; N½, S½SE¼, NE¼SE¼ Sec; 10; All Sec. 11 in Twp. 8N., Rge. 26E

1. Our records show that the following water rights were filed on the above described land:

Code	Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
120	Margaret A. Berrigan	Mshl. River	N½, SW¼, SE¼, NW¼SE¼ Sec. 10-8-26	5-11-06	5-17-06	500
145	H. Lowther	Mshl. River	Sec. 2-10-11 in 8-26	7- -86	8-20-91	1000
146	H. Lowther	Mshl. River	Sec. 2-10-11 in 8-26	7- -86	5-17-91	1000
147	Harold Lowther	Mshl. River	NE¼, NW¼ Sec. 10 in 8-26	5-18-99	6-3-99	1000
269	Leslie G. Hill	South Willow Cr.	N½ Sec. 10, N½ Sec. 11 SW¼ Sec. 2 in 8-26	9-7-88	9-28-88	3000

2. Are these filings in use: ..... Yes ..... No. Explain .....

3. Have any of the above filings or any part of them been sold: ..... Yes ..... X No. If yes, give amount of inches sold and to whom transferred and from what original filing .....

4. I have the following water rights that the State Engineer's Office have not shown in the above list:

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On

5. In addition, I have an irrigation system on which no recorded filing was ever made.

Name of First User	Date of First Use	Stream	Place of Use

6. Do you buy supplemental water? ☐ Yes. ☒ No. If yes, from whom and how many Inches, C.F.S., Acre Feet, as the case may be? .....

7. Give any other information that you think should be included for the protection of your water right .....

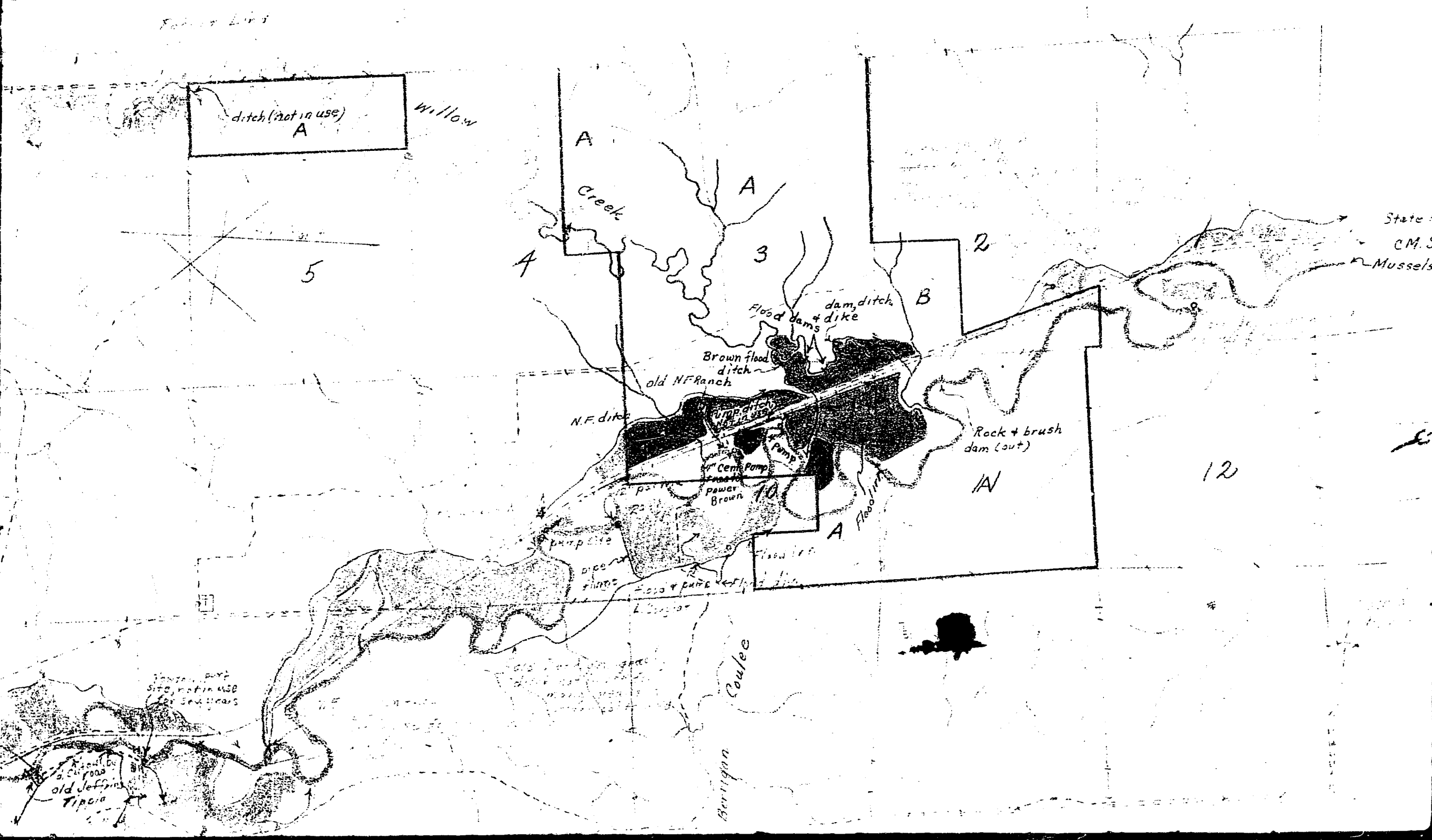
Information from ..... Date .....

Twp. 8N.-Rge. 26E

Musselshell County

Irrigated Land

Potential Irrigation



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

Name of Operator..... Same

Legal Description..... SW¼, SE¼ South of Railroad in Sec. 2; All Sec. 3; E½NE¼ Sec. 4; Lots 1,2,3,4 in Sec. 5; N½, S½SE¼, NE¼SE¼ Sec. 10; All Sec. 11 in Twp. 8N., Rge. 26E

Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

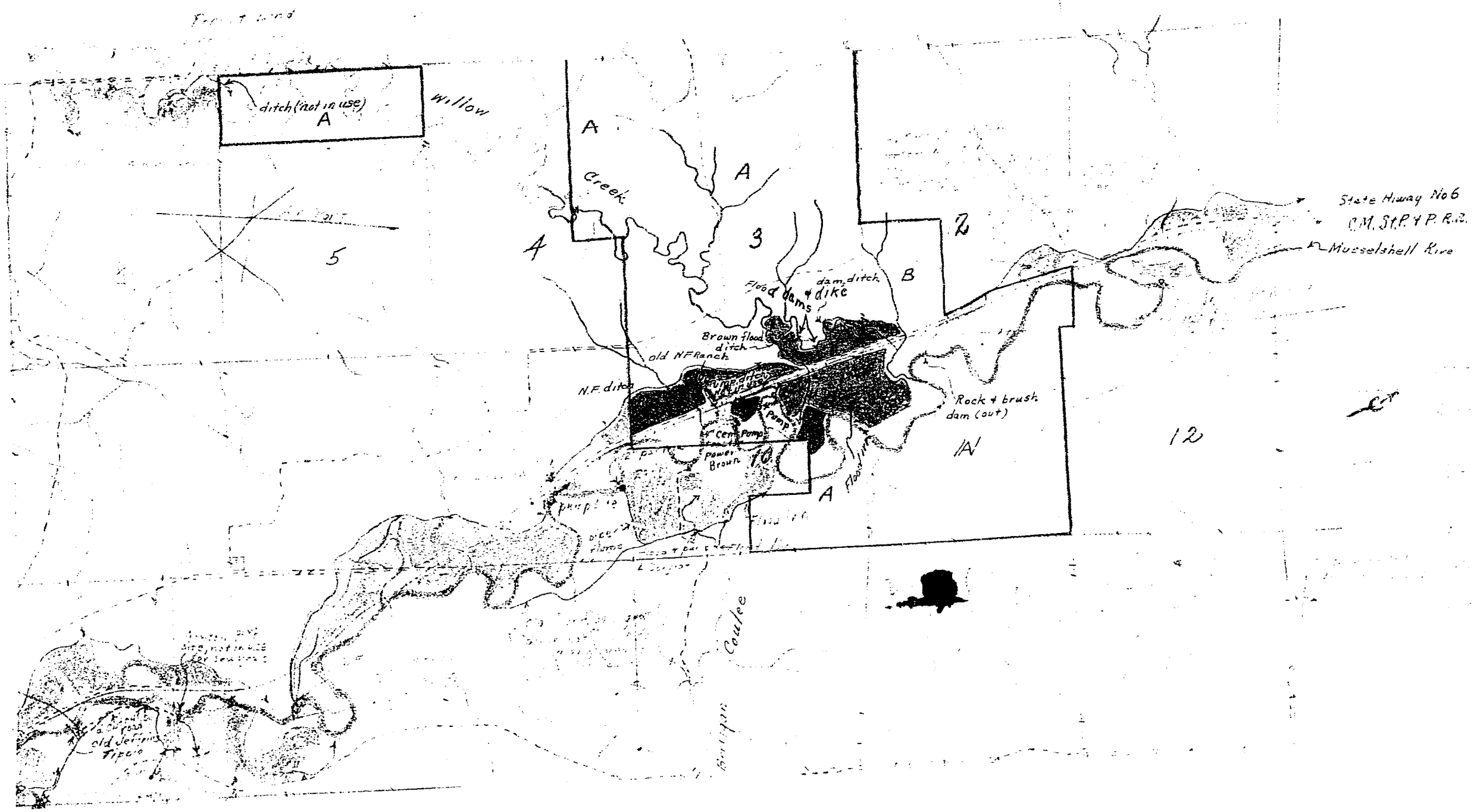
North

Twp. 8N.-Rge. 26E

Musselshell County

Irrigated Land

Potential Irrigation



Form WR-B
Reporter 17362 1M-2-49

Twp. 8N. Rge. 26E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 2B,3A,5A, 10A,11A, 4A

Name of Land Owner Alec Brown Address Roundup, Montana
Name of Operator Same Address
Legal Description SW¼, SE¼ South of Railroad in Sec. 2; All Sec. 3; E½NE¼ Sec. 4; Lots 1,2,3,4 in Sec. 5; N½, S½SE¼, NE¼SE¼ Sec. 10; All Sec. 11 in Twp. 8N., Rge. 26E

Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

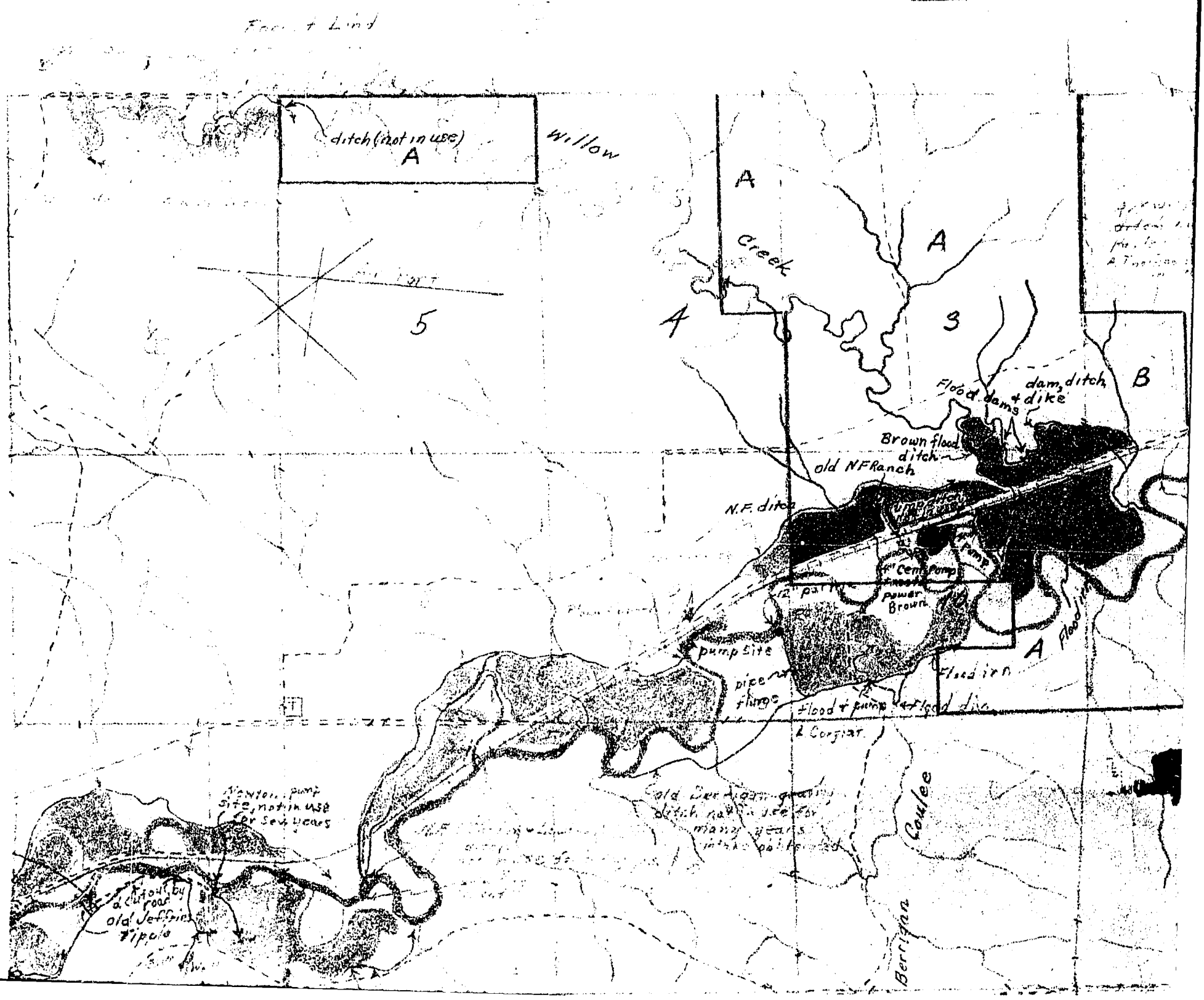
North

Twp. 8N.-Rge. 26E

Musselshell

Irrigated

Potential



of this land

The map is correct so far as I know,

Alex Brown,

50.

Code No. 3A-2B-10A-11A System Private Flood Source of Water Willow Cr

Basin Musselshell Present 150 Potential 35 Maximum 185 R F✓ P G S

Code No. 10A System Private Pump Source of Water Musselshell R.

Basin Musselshell Present 1 Potential 0 Maximum 1 R F P✓ G S

Code No. 10A System old NF Ditch Source of Water Musselshell R.

Basin Present (Private) Potential Maximum R F P G S

Code No. System Source of Water

Basin Musselshell Present 0 Potential 60 Maximum 60 R F P G✓ S

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said sysem

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [illegible] Date June 9-49

FORM F-1 - GAZETTE 1665-2M-1-47

23

Farm Checked

By J.C.

Area Roundup

Date 6/27/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 2B-5A-3A-10A-11A

County Musselshell

T. 8 N R. 26 E Sec. 10

Photo No. 2-152

Legal Land Owner Alec Brown Address Roundup, ~~409~~ 709 1st st E.

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. App. 150 Pot. 35 app.

Totals

Flood ✓ Pump Reservoir Gravity

Size and Capacity, Pump, etc. ✓ 4" Cent. Tractor power

Original Appropriator, Company App. No. 120-145-146-147 - Musselshell

Original Appropriator, Private Hill, Leslie App. No. ~~269~~ 256 - willow cr

Is the system an extension of another system? Yes No ✓

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map) see MA-2 152, 2 105

Source of Water 50, Willow Creek, Musselshell River

Acres Irrigated 1948

Potential Acres Seeped

Explain

Condition of System fair

Adequate Supply — Yes ✓ No ✓

Explain Floodsystem

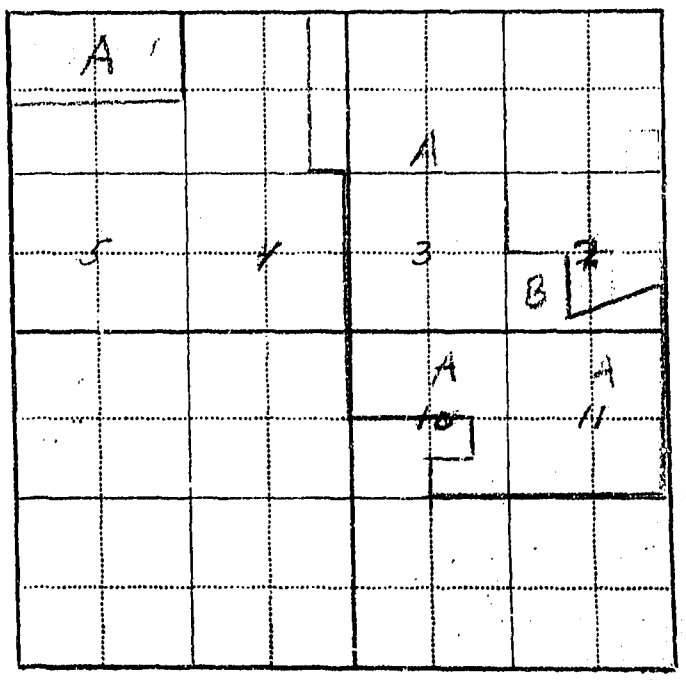
Topography willow Cr delta + Mossel. R. Bottom

Information From Clem Brown

Remarks Pump is for less than 1a. garden that is in use

Flood from Willow Cr - 1 pump

from Musselshell not in use



April 7, 1949

Mr. Alex Brown
Roundup, Montana

Dear Mr. Brown:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

We are enclosing herewith two forms. The first one shows the ownership boundary of your land in Township 8N., Rge. 26 East. This map also shows the potential irrigable land and irrigated land by means of flood irrigation from Willow Creek and the Musselshell River designated by color. We would like to have you check this map very carefully and make any corrections that you may deem necessary.

We are also sending you Form WR-A, with the five water rights listed that we have a record of here in the State Engineer's Office. If possible, we would also like to have you check this form and complete all questions that may pertain to this particular land.

Hoping you can find time to help us in our endeavor and return these forms to us as soon as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

1 Form Ap. 1—10M 5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

E-281

Code No. 120

1. County Mshl. (Yellowst) Book 2 MR Page 238 Record MR

2. Name of Appropriator Margaret A. Berrigan Address Milner, Montana

3. Date Appropriated 5/11/1906 Date Filed 5/17/1906

Amount Appropriated, Miners Inches 500, Cubic Feet per second

4. Name of Stream Musselshell River Tributary Basin Mo. River

5. Point of Diversion Southeast bank thence northeasterly to fractional parts of said

Sec. 10 Twp. 8 Rge. 26 Bank of Stream Southeast

6. Purpose Irrigation

7. Description of System Ditch 60 by 60 inches

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
N½, SW¼, SE¼, NWSE¼	10	8	26			

9. Remarks (Pertaining to Use, etc.) Information on this is incomplete and mixed up; Cannot arrive at the total acreage. Ownership of entire section shown on reverse side.

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address

12. Name of Ditch Maximum Capacity (C. F. S.)

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M 15

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

2-13

Code No. 145.

1. County Mshl. (Fergus) Book 1 Page 49 Record WR

2. Name of Appropriator H. Lowther Address Roundup

3. Date Appropriated 7/ /1886 Date Filed 8/20/1891

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

4. Name of Stream Musselshell Tributary Basin Mo. River

5. Point of Diversion N. bank in NW¼ Sec. 17-8-26 near bluff bank on N. side of river.

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Dam and ditch 9 no size given)

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
	10	8	26		Reverse side	
	2	8	26			
	11	8	26	636	Lowther & Clifton % Robert Leavens	Billings

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.)

Sec. 10-8-26 - 405 Acres - Lowther & Clifton, % Robert Leavens, Billings.
N½, S½SE, NESE

200 " - Blanche Formento, Roundup. SW¼, NWSE.

Sec. 2-8-26 - 446 " - A. D. Raymond, % G. J. Jeffries, Roundup. Lots 3,4,5,7 & 8,
Lot 6 the E½, E½W½SE No. of RR.

80 " - Josephine M. Jeffries, Roundup. Part w½SE, SESW - E 21. NESW.

- Jeffries Coal Mining Co., % G. J. Jeffries, Roundup.
Tipple and Equipment on NWSW.

141 " - G. E. Farnum, & G. J. Jeffries, Roundup. Lots 1 and 2, W½ Lot 6.

166 " - Lowther & Clifton, & Robert Leavens, Billings.
S½S½ So. of R.R., W½SW, W½E½SW No. of R.R.

1 Form Ap. 1—10M '5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1-407

Code No. 146

1. County Mshl. (Fergus) Book 1 Page 33 Record WR

2. Name of Appropriator H. Lowther Address Roundup, Montana

3. Date Appropriated 7/ /1886 Date Filed 5/7/1891

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

4. Name of Stream Musselshell River Tributary Basin Mo. River

5. Point of Diversion ~~E~~ N. bank in NW¼ of Sec. 10-8-26 near bluff bank on N. side of river.

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 48 by 30 inches.

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
	10	8	26		Reverse side	
	2	8	26			
	11	8	26		Lowther & Clifton % Robert Leavens	Billings

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.)

Sec. 10-8-26 - 405 Acres - Lowther & Clifton, % Robert Leavens, Billings.
N½, S½SE, NESE
200 " - Blanche Formento, Roundup. SW¼, NWSE.

Sec. 2-8-26 - 446 Acres - A. D. Raymond, % G. J. Jeffries, Roundup. Lots, 3, 4, 5, 7, and 8, E½ Lot 6, E½W½SE No. of R.R.

80 " - Josephine M. Jeffries, Roundup. Part W½SE, SESW, E. 21, NESW.
- Jeffries Coal Mining Co., % G. J. Jeffries, Roundup.
Tipple & Equipment on NWSW
141 " - G. E. Farnum, % G. J. Jeffries, Roundup. Lots 1 & 2, W¼ Lot 6.
166. " - Lowther & Clifton, % Robert Leavens, Billings. S½S½ So. of R.R., W½SW, W½E½SW No. of R.R.

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

2-93

Code No. 147

1. County Mshl. (Yellowsto) Book 1 Page 324 Record WR

2. Name of Appropriator Harold Lowther Address Milner, Montana

3. Date Appropriated 5/18/1899 Date Filed 6/3/1899

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

4. Name of Stream Musselshell River Tributary Basin Mo. River

5. Point of Diversion See Reverse side

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System Dam and Ditch, Ditch being 60 by 96 by 18 inches

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
NE¼ & NW¼	10	8	26	320	Lowther & Clifton % Robert Leavens	Billings

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.)

North bank at a point thereon situate in a rocky bluff, being the only rocky bluff near there on the North bank in Section 17-8-26, and near where west line of said section strikes N bank of stream, thence in a northeasterly direction and crossing said stream about 433 yds below the point of diversion by means of an acqueduct 18 inches deep and 36 inches wide and running thence in a northeasterly direction about 1100 yds to another point on said stream and crossing the said stream a second time by a similar acqueduct and thence to the above described lands.

1 Form Ap. 1--10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 269

1. County Mshl. (Fergus) Book 1 (1-133&134) Page 7 Record WR

2. Name of Appropriator Leslie C. Hill Address Roundup, Mont.

3. Date Appropriated 9/7/1888 Date Filed 9/28/1888

Amount Appropriated, Miners Inches 3000, Cubic Feet per second

4. Name of Stream South Willow Creek Tributary Mshl. River Basin Mo' River

5. Point of Diversion At a point in NE¼ about 50 yds east of Lake Mason (See Reverse side)

Sec. 14 Twp. 9 Rge. 24 Bank of Stream

6. Purpose Irrigation and other purposes

7. Description of System Head gate dam and ditch which head gate is 120 inches by 36 inches.

8. Land Description of Intended Place of Use

Subdivision	Sec	Twp.	Rge.	Total A.	1940 Owner	Address
N½	10	8	26	320	Lowther & Clifton	Billings
N½	11	8	26	318	% Robert Leavens	"
SW¼	2	8	26			

9. Remarks (Pertaining to Use, etc.) Ownership of entire section 2-8-26 shown on REVERSE

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.)

from this headgate flows south Willow Creek to SE$\frac{1}{4}$ sec 3-8-26 where it is again diverted by ditch on ~~next~~ west bank of said creek thence running or to run to and upon said described land (and through said land if so desire to any requisite point of final discharge).

Sec. 2-8-26 - 446 Acres - A. D. Raymond, % G. J. Jeffries, Roundup. Lots 3,4,5,7, and 8, E$\frac{1}{2}$ lot 6, E$\frac{1}{2}$W$\frac{1}{2}$SE No. of R.R.

80 " - Josephine M. Jeffries, Roundup. Part W$\frac{1}{2}$SE, SESW, E 21. NESW.
- Jeffries Coal Mining Co, % G. J. Jeffries, Roundup.
~~141 " - G. E. Farnum, % G. J. Jeffries, Roundup~~. Tipple and Equipment on NWSW.

141 " - G. E. Farnum, % G. J. Jeffries, Roundup. Lots 1 and 2, W$\frac{1}{2}$ Lot 6.

166 " - Lowther & Clifton, % Robert Leavens, Billings. S$\frac{1}{2}$S$\frac{1}{2}$ So. of R.R., W$\frac{1}{2}$SW, W$\frac{1}{2}$E$\frac{1}{2}$SW No. of R.R.

Form WR-B
Reporter 17362 1M-2-49

Twp. 8N Rge. 26E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 10B

Name of Land Owner Louis Corgiat Address
Name of Operator Same Address
Legal Description

☐ Irrigated Land ☐ Non-Irrigated Land ☐ Potential Land Under Existing Facilities

North

Master map and information
in Twp 8N-26E
Folder No. 22

120
142
146

Code No. 10B System Private Pump Source of Water Musselshell R.
Basin Musselshell River Present 78 Potential 11 Maximum 89 R. F. ✓ P. ✓ G. ✓ S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said sysem

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from Same Date June 29-49

Form WR-A
Reprinter 17382 1M 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 17B, 18B

(Heart H Co.)

Name of Land Owner J. W. Newton Address Roundup, Montana

Name of Operator P. L. Newton Address "

Legal Description N½NE¼ No. of R.R., W½ Sec. 17; N½S½ So. of Ry., SE¼SW¼ Sec. 18 in Twp. 8N., Rge. 26

1. Our records show that the following water rights were filed on the above described land:

Code	Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
153	J. W. Newton	Mshl. River	N½SW¼, SW¼SW¼			
			Sec. 18-8-26	4-1-92	4-7-92	500

2. Are these filings in use: Yes ✓ No. Explain P. L. Newton Plans To reconstruct old ditch and irrigate his land - Plan to start work on ditch in summer of 1949

3. Have any of the above filings or any part of them been sold: Yes No. If yes, give amount of inches sold and to whom transferred and from what original filing

4. I have the following water rights that the State Engineer's Office have not shown in the above list:

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On

5. In addition, I have an irrigation system on which no recorded filing was ever made.

Name of First User	Date of First Use	Stream	Place of Use

6. Do you buy supplemental water? ☐ Yes. ☒ No. If yes, from whom and how many Inches, C.F.S., Acre Feet, as the case may be?
Plan to buy stored water when new system is completed.

7. Give any other information that you think should be included for the protection of your water right
Land in Section 17 N. of R.R. was irrigated from south ditch before R.R. was constructed

Information from P. L. Newton Date May 19 - 1949
in Billings Office

Land was not irrigated from Clifton, Lowther ditch but they only righ-of-way.
Rail road did not at any time help with Construction of maintenance of system
Last use of Ditch some time ago
Newton also used Jeffries Mine water but never made a filing.
Ditch will be reinstated by use of pumping from Muncelshell River

Form WR-B
Reporter 17362 1M-2-49

Twp. 8N. Rge. 26E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

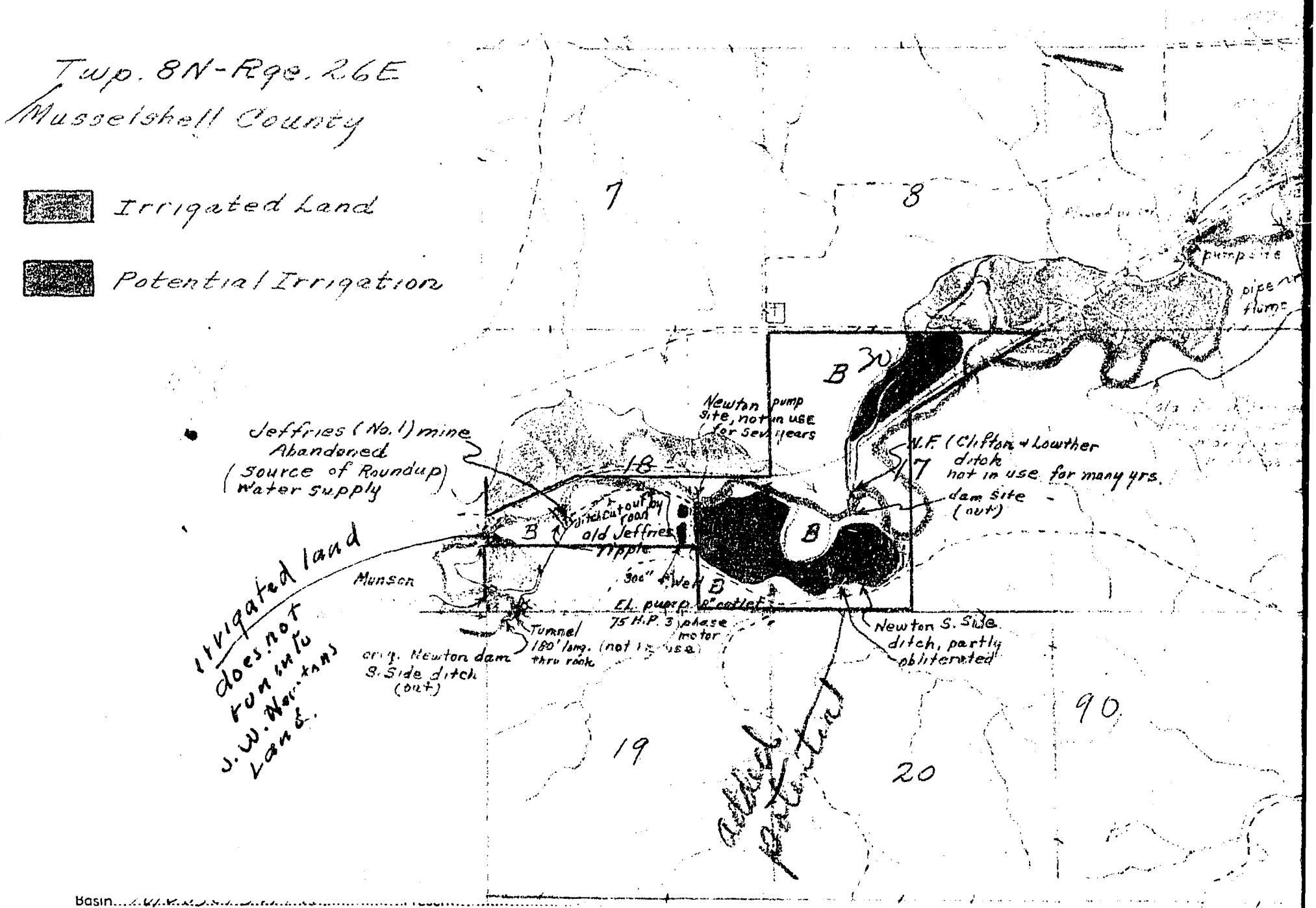
FARM MAP

County Musselshell
Code No. 17B, 18B

Name of Land Owner J. W. Newton Address Roundup, Montana
Name of Operator P. L. Newton Address "
Legal Description N½NE¼ No. of R.R., W½ Sec. 17; N½S½ S. of Ry., SE¼SW¼ Sec. 18 in Twp.8N., Rge.26

Irrigated Land — Non-Irrigated Land — Potential Land Under Existing Facilities

North



Basin ..... Code No. ..... System ..... Source of Water .....
Basin ..... Present ..... Potential ..... Maximum ..... R ..... F ..... P ..... G ..... S .....
Code No. ..... System ..... Source of Water .....
Basin ..... Present ..... Potential ..... Maximum ..... R ..... F ..... P ..... G ..... S .....

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said sysem .....

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from ..... Date June 9-49

Private

Code No. 17B-18B System Newton S. Side Source of Water Musselshell R.

Basin Musselshell Present 0 Potential 90 Maximum 90 R. F. P✓ G. S.

Code No. 17B System Old N. F. (Private) Source of Water Musselshell R.

Basin Musselshell Present 0 Potential 30 Maximum 30 R. F. P. G✓ S.

Code No. System Source of Water

Basin Present Potential Maximum R. F. P. G. S.

Code No. System Source of Water

Basin Present Potential Maximum R. F. P. G. S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said sysem

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from Date June 9-49

FORM F-1 - GAZETTE 1665-2M-1-47

23

Farm Checked

By J.C.

Area Roundup

Date 6/29/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 17B-18B

County Musselshell

T. 8 N R. 26 E Sec. 17+18

Photo No. MA-2-105

Legal Land Owner J.W. Newton (Heart H Co) Address Roundup

Operator DL Newton Address Roundup

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ✓ Not in Use Pres. 0 Pot. _____

Totals _____

Flood _____ Pump ✓ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private J W Newton App. No. 153

Is the system an extension of another system? Yes _____ No ✓

Is all land irrigated from one system? Yes ✓ No _____

(If No, show break down on map)

Source of Water Musselshell River + well in Coulee

Acres Irrigated 1948 None

Potential Acres _____ Seeped _____

Explain _____

Condition of System run down

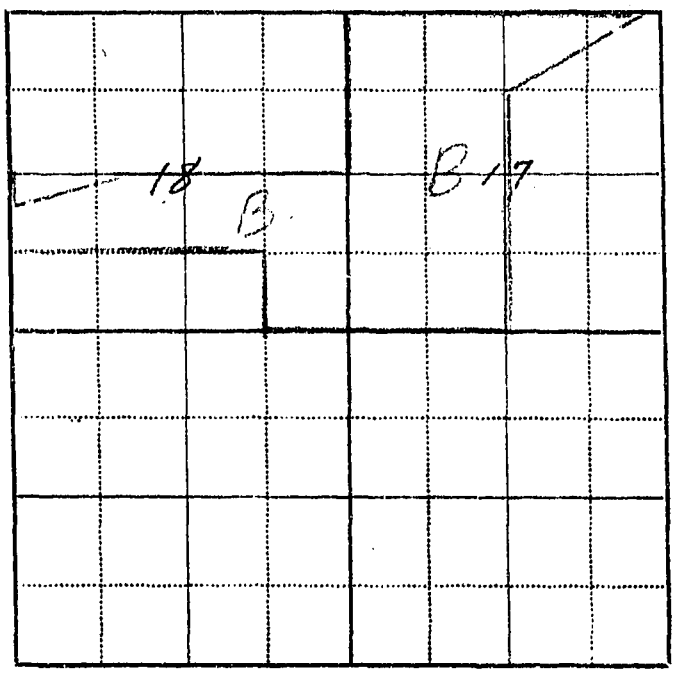
Adequate Supply — Yes ✓ No ✓

Explain Yes with stored water

Topography River bottom

Information From J.W. Newton + Harley Newton

Remarks 153 - 4/1/1892



N Side not used since Roundup was started

S. Side Ditch not used since Jeffries mine started about 25 years ago
dam & tunnel ditch abandoned. ~~[illegible] pump from [illegible]~~
~~[illegible]~~, ~~then~~ pump was installed near bridge
for several years then used pump from well (Jeffries pump in Coulee)
The land under the Jeffries well pump has not been irr. for
several years and the field laterals are mostly plowed under
but the land is still potential by this pump.

April 8, 1949

Mr. P. L. Newton
Roundup, Montana

Dear Mr. Newton:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

Enclosed herewith we are sending you two forms. The first one shows the ownership boundary of your land, with the potential irrigable area shown in purple. You will note that in Section 18, the SW¼, we have a small fraction of irrigated land colored red running over into your ownership. We would like to know whether or not this is true or whether the ownership boundary is incorrect that we have shown. We would also like to have you check the map very carefully and make any and all corrections you may deem necessary.

On Form MR-4 you will note there is a water right made by J. W. Newton covering portions of your land. We would also like to have you check this form and make any and all additions to the various parts of the form that are applicatory to this land. We note that the land is traversed by several ditchesystems and we are extremely interested to know whether or not there are more water rights covering this land than we have a record of. It is necessary that we have this information for the protection of your water rights now and in the future.

Hoping you can find time to help us in our endeavor and return these forms to us as soon as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

1 Form Ap. 1—10M 3-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

A-553 Code No. 153

1. County Mshl. (Yellowst) Book 2 Page 11 Record WR 2

2. Name of Appropriator J. W. Newton Address Roundup, Montana

3. Date Appropriated 4/1/1892 Date Filed 4/7/1892

Amount Appropriated, Miners Inches 500, Cubic Feet per second

4. Name of Stream Musselshell River Tributary Basin Mo. River

5. Point of Diversion (See Reverse side)

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System Dam and ditch - ditch being 36 by 18 inches

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
N½SW, SWSW	18	8	26	37	H. Heart Co. (NESW)	Roundup
(Parcel 'B' in NWSW)				31	City of Roundup	
(SWSW)				34	Minnie F. Winslow	"

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.)

South bank near where the west line of Sec. 18 crosses the Musselshell River, right where the river leaves the first rim rock on its south side below what is known as the William Crain ranch, thence in an easterly direction to and upon the land.

Form WR-C
Reporter 17381 1M 2-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 1A

Name of Land Owner Joseph W. Hockmuth Address Roundup, Montana

Name of Operator Same Address

Legal Description All Sec. 1 in Twp. 8N., Rge. 26E

We are asking you to help us protect your water right because in our records we are unable to find a recorded water right covering the above described land. We, therefore, would like to have you give us the information asked for in the following questions:

1. Was a water right filing ever made for this land Don't Know Yes ..... No. If yes, give us the following information:

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On

If no, can you give us the following information:

Name of First User	Date of First Use	Stream	Place of Use

2. Or is this land covered by a water right that was purchased from another water right ..... Yes ..... No .....

If yes, give us the amount of the inches purchased, from what original filing, and if possible the date of purchase and from whom purchased.

3. Do you contemplate to irrigate this land in the future ..... Yes ..... No.

Explain Would irrigate from River if a high ditch were installed.

4. Give any other information that you think should be included for the protection of your water right .....

Information from Joseph W. Hockmuth
Bar H. H. Hockmuth

Date 4/27/49

Form WR-B
Reporter 17362 1M-2-49

Twp. 8N. Rge. 26E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 1A

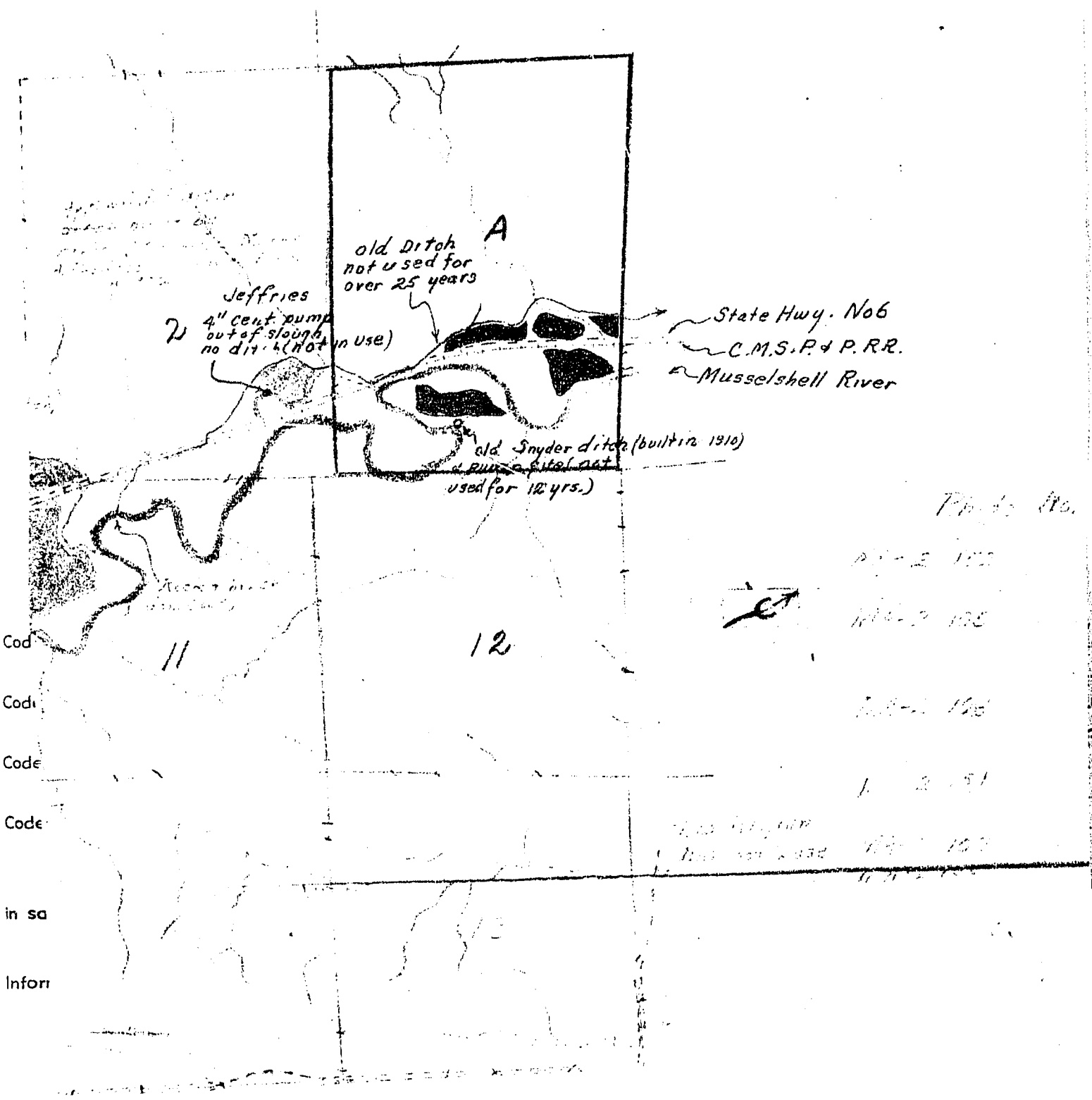
Name of Land Owner Joseph W. Hockmuth Address Roundup, Montana
Name of Operator Same Address
Legal Description All Sec. 1 in Twp. 8N., Rge. 26E

Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

North

Twp. 8N-Rge. 26E Musselshell County

Potential Irrigation



Cod
Cod
Code
Code
in sa
Inforr

shell R.
G. S.
shell R.
G. S.
G. S.
G. S.
the case may be
erted by gravity.

DO NOT WRITE
IN SPACE BELOW

(old Arkwright)

Code No. 1 A System Private Source of Water Musselshell R.

Basin Musselshell Present 0 Potential 30 Maximum 30 R. F. P. G. ✓ S.

Code No. 1 A System Private Pump Source of Water Musselshell R.

Basin Musselshell Present 0 Potential 11 Maximum 11 R. F. P. ✓ G. S.

Code No. System Source of Water

Basin Present Potential Maximum R. F. P. G. S.

Code No. System Source of Water

Basin Present Potential Maximum R. F. P. G. S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said sysem

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [illegible] Date June 9-49

FORM F-1 - GAZETTE 1665-2M-1-47

Farm Checked

By J. C.

Area Roundup

Date 6/29/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 1A

County Musselshell

T. 8N R. 26E Sec. 1

Photo No. MA-2-152

Legal Land Owner Joseph W. Hockmuth Address Roundup

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 0 Pot.

Totals

Flood ✓ Pump ✓ Reservoir Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Arkwright ditch const by Harley-Newton-J. Mitner-A. Thompson & Charley Ford App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes — No ✓

(If No, show break down on map)

Source of Water Musselshell R

Acres Irrigated 1948 None

Potential Acres Seeped

Explain

Condition of System out of use

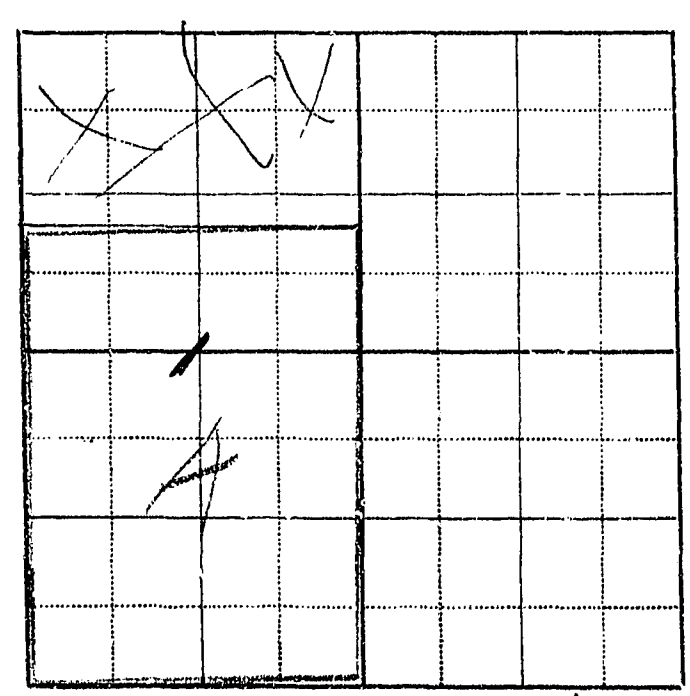
Adequate Supply — Yes No ✓

Explain

Topography Valley Terrace

Information From

Remarks old pump site and ditch const. by Snyder in 1913 not used for 12 yrs. Rock + Brush dam on Arkwright ditch out.



April 7, 1949

Mr. Joseph W. Hockmuth
Roundup, Montana

Dear Mr. Hockmuth:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

Enclosed herewith we are sending you two forms. The first one shows a map of your land, with the potential irrigable land shown in purple. We would like to have you check this map very carefully to see whether or not it is shown correctly.

As we do not have a record of a water filing covering this land we are sending you Form WR-C, which we would like to have you fill out. If there has never been a filing made perhaps you can give us the name of the first user and approximate date of first use for your protection now and in the future.

Hoping you can find time to help us in our endeavor and return these forms to us as soon as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

Form WR-A
Reporter 17382 1M 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 2A

Name of Land Owner G. J. Jeffries Address Roundup, Montana

Name of Operator Same Address

Legal Description S½NE¼, NE¼NE¼, NE¼SE¼, E½NW¼SE¼, N½SE¼SE¼ No. of R.R., NE¼SW¼SE¼ No. of R.R. in Twp. 8N., Rge. 26E

1. Our records show that the following water rights were filed on the above described land:

Code	Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
145	H. Lowther	Mshl. River	Sec. 2-10-11 in 8-26	7- -86	8-20-91	1000
146	H. Lowther	Mshl. River	Sec. 2-10-11 in 8-26	7- -86	5-17-91	100

2. Are these filings in use: Yes ✓ No. Explain Waters are used on the NF Ranch, formerly owned by Lowther and Clifton.

3. Have any of the above filings or any part of them been sold: Yes No. ✓ If yes, give amount of inches sold and to whom transferred and from what original filing

4. I have the following water rights that the State Engineer's Office have not shown in the above list:

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On

5. In addition, I have an irrigation system on which no recorded filing was ever made.

Name of First User	Date of First Use	Stream	Place of Use

6. Do you buy supplemental water? ☐ Yes. ☑ No. If yes, from whom and how many Inches, C.F.S., Acre Feet, as the case may be?

7. Give any other information that you think should be included for the protection of your water right Have pumped from time to time on my lands in Section 2, Twp. 8 North, Rge. 26 East. Identified as Tract A.

Information from Date

Form WR-B
Reporter 17362 1M-2-49

Twp. 8N. Rge. 26E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 2A

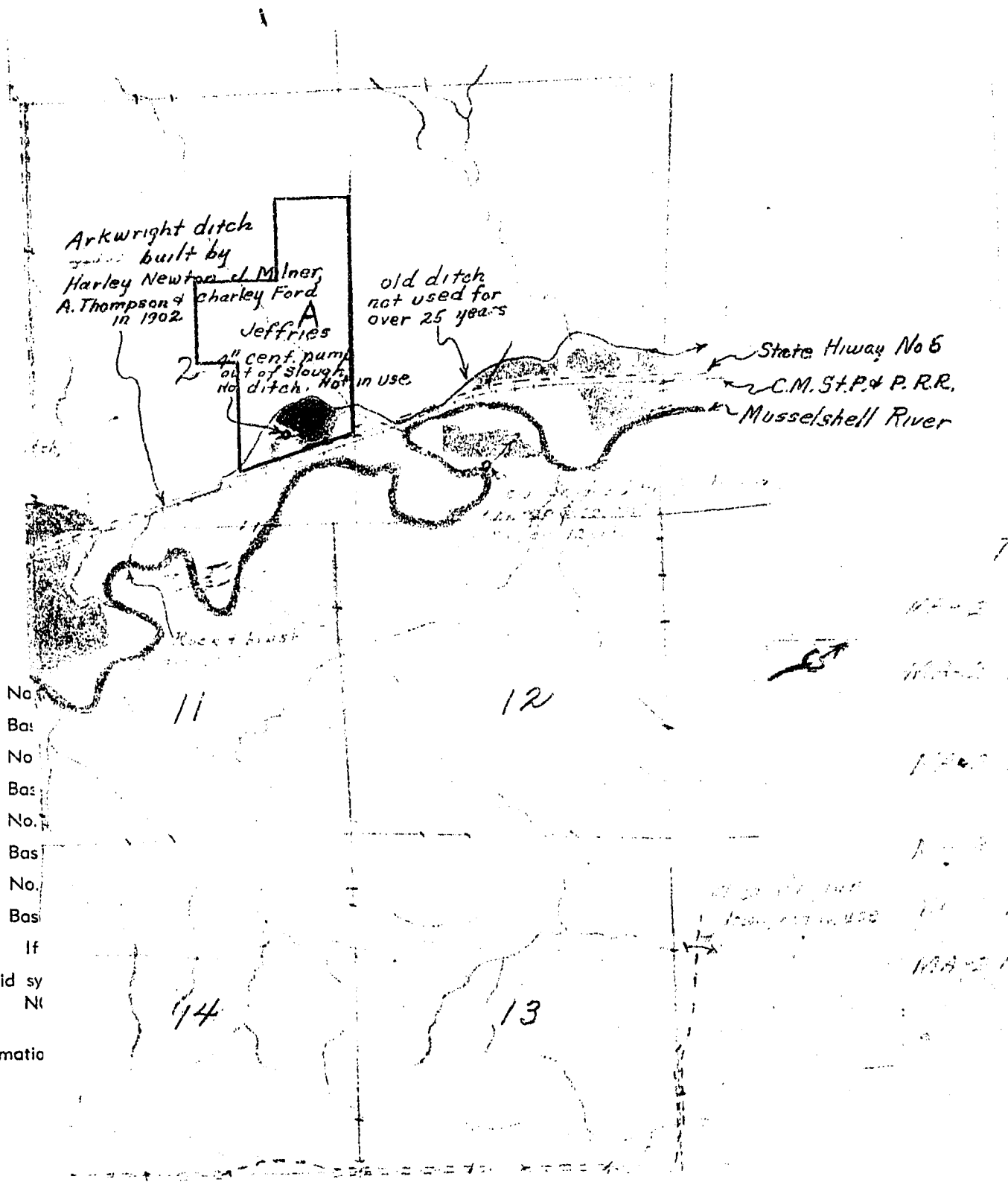
Name of Land Owner G. J. Jeffries Address Roundup, Montana
Name of Operator Same Address
Legal Description S½NE¼, NE¼NE¼, NE¼SE¼, E½NW¼SE¼, ~~NE¼SW¼~~, E½~~NW¼SW¼~~SE¼, N½SE¼SE¼ No. of R.R. NE¼SW¼SE¼
No. of R.R.
Twp.8N.,Rg.26E

Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

North

Twp. 8N-Rge. 26E Musselshell County

Potential Irrigation



Code No. Lough
Bas F. P. G. S.
Code No
Bas F. P. G. S.
Code No.
Bas F. P. G. S.
Code No.
Bas F. P. G. S.
If feet, as the case may be
in said sy
N ater diverted by gravity.
Informatio

Twp.
Twp.
Twp.

Name
Name
Legal

Musselshell
No. 2A

R.R. NE¼SW¼SE¼
No. of R.R.
Twp.8N.,Rg.26E

Facilities
Please check the
ownership outline
of your land.

DO NOT WRITE
IN SPACE BELOW

Code No. 2A System Private Pump Source of Water Slough
Basin Musselshell Present 0 Potential 15 Maximum 15 R. F. P. ✓ G. S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said sysem

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [signature] Date June 9-49

FORM F-1 · GAZETTE 1665-2M-1-47

Farm Checked

By J.C.

Area Musselshell

Date 6/29/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 2A

County Musselshell

T. 8N R. 26E Sec. 2

Photo No. MA-2-152

Legal Land Owner G. J. Jeffries Address Roundup

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ✓ Pres. 0 Pot. _____

Totals _____

Flood ✓ Pump _____ Reservoir _____ Gravity _____

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

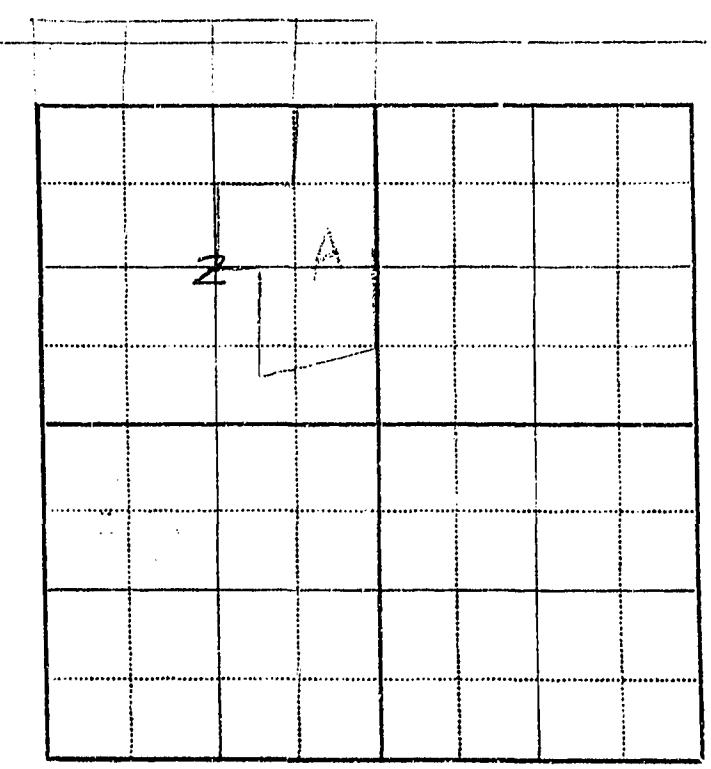
Original Appropriator, Private H. Lowther 7/86 App. No. 145-146

Is the system an extension of another system? Yes _____ No _____

Is all land irrigated from one system? Yes ✓ No _____

(If No, show break down on map)

Source of Water Musselshell River



Acres Irrigated 1948 None

Potential Acres _____ Seeped _____

Explain _____

Condition of System Out of use

Adequate Supply — Yes _____ No ✓

Explain Not with normal flow

Topography first bench

Information From Field

Remarks Had a 4" cent pump out of slough - no ditch - pump not in use. land under Arkwright ditch const. by resident land owners in about 1902

LAW OFFICES
G. J. JEFFRIES
ROUNDUP, MONTANA
May 14, 1949

Mr. Gerald Oravetz
Ass't. State Engineer
P.O. Box 873
Billings, Montana

Dear Mr. Oravetz:

Your letter of April 8th, with enclosures duly received. I intended to call on you while in Helna the first of this week. While there, I learned, however, that your office is in Billings. Therefore, the delay in answering.

My information is somewhat indefinite but my lands in Section 2, Township 8 North, Range 26 East were transversed by the old Lowther and Clifton Ditch and were irrigated therefrom. I understand this place carried rights for approximately 25 acres.

Very truly,

G. J. Jeffries

GJJ:map

April 3, 1949

Mr. G. J. Jeffries
Roundup, Montana

Dear Mr. Jeffries:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

As our records show that you are the operator of the enclosed described land we are sending you two forms—one concerning water rights and water use, and the other showing the ownership boundary of your land, with the potential irrigable land colored in purple. According to our records the old Clifton-Louther Ditch traverses this land and we are interested to know whether or not this land holds any water rights that were appurtenant to that ditch. We, therefore, would appreciate any and all information you can give us relative to water rights that may concern this property.

As our records show that you are the owner of Parcel marked"A"in Section 2, Township 8North, Range 26East, we are sending you separate forms for this land that is marked potential under the old Arkwright Ditch. For this land you will note we have shown two water filings on Form WC-A. These we would like to have you check and make any other additions on this form that are applicatory to this land.

Hoping you can find time to help us in our endeavor and return these forms to us as soon as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

2-13

Code No. 145.

1. County Mshl. (Fergus) Book 1 Page 49 Record MR

2. Name of Appropriator H. Lowther Address Roundup

3. Date Appropriated 7/ /1886 Date Filed 8/20/1891

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

4. Name of Stream Musselshell Tributary Basin Mo. River

5. Point of Diversion N. bank in NW¼ Sec. 17-8-26 near bluff bank on N. side of river.

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Dam and ditch (no size given)

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
	10	8	26		Reverse side	
	2	8	26			
	11	8	26	636	Lowther & Clifton	
					% Robert Leavens	Billings

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.)

Sec. 10-8-26 - 405 Acres - Lowther & Clifton, % Robert Leavens, Billings.
N½, S½SE, NESE

200 " - Blanche Fermento, Roundup. SW¼, NWSE.

Sec. 2-8-26 - 446 " - A. D. Raymond, % G. J. Jeffries, Roundup. Lots 3,4,5,7 & 8,
Lot 6 the E½, E½W½SE No. of RR.

80 " - Josephine M. Jeffries, Roundup. Part W¼SE, SESW - E 21. NESW.
- Jeffries Coal Mining Co., % G. J. Jeffries, Roundup.
Tipple and Equipment on NWSW.

141 " - G. E. Farnum, & G. J. Jeffries, Roundup. Lots 1 and 2, W½ Lot 6.

166 " - Lowther & Clifton, & Robert Leavens, Billings.
S½S½ So. of R.R., W½SW, W½E½SW No. of R.R.

1 Form Ap. 1—10M 5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1-407

Code No. 146

1. County Mahl. (Fergus) Book 1 Page 33 Record MR

2. Name of Appropriator H. Lowther Address Roundup, Montana

3. Date Appropriated 7/ /1886 Date Filed 5/7/1891

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

4. Name of Stream Musselshell River Tributary Basin Mo. River

5. Point of Diversion ¼ N. bank in NE¼ of Sec. 10-8-26 near bluff bank on N. side of river.

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 48 by 30 inches.

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
	10	8	26		Reverse side	
	2	8	26			
	11	8	26		Lowther & Clifton % Robert Leavens	Billings

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.)

Sec. 10-8-26 - 405 Acres - Lowther & Clifton, % Robert Leavens, Billings.
N½, S½SE, NWSE
200 " - Blanche Formento, Roundup. SW¼, NWSE.

Sec. 2-8-26 - 446 Acres - A. D. Raymond, % G. J. Jeffries, Roundup. Lots, 3, 4, 5, 7, and 8, E½ Lot 6, E½W½SE No. of R.R.

80 " - Josephine M. Jeffries, Roundup. Part W½SE, SESW, E. 21, NESW.
- Jeffries Coal Mining Co., % G. J. Jeffries, Roundup.
Tipple & Equipment on NWSW
141 " - G. E. Farnum, % G. J. Jeffries, Roundup. Lots 1 & 2, W½ Lot 6.
166. " - Lowther & Clifton, % Robert Leavens, Billings. S½S½ So. of R.R., W½SW, W½E½SW No. of R.R.

Form WR-C
Reporter 1/381 1M 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 8B

Name of Land Owner ~~The Minneapolis Gas & Heating Company~~ Address Minneapolis, Minn.

Name of Operator G. J. Jeffries Address Roundup, Montana

Legal Description S½S½ Sec. 8 in Twp. 8N., Rge. 26E

We are asking you to help us protect your water right because in our records we are unable to find a recorded water right covering the above described land. We, therefore, would like to have you give us the information asked for in the following questions:

1. Was a water right filing ever made for this land ~~Yes~~ No ✓ If yes, give us the following information:

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On

If no, can you give us the following information:

Name of First User	Date of First Use	Stream	Place of Use

2. Or is this land covered by a water right that was purchased from another water right ~~Yes~~ No ✓

If yes, give us the amount of the inches purchased, from what original filing, and if possible the date of purchase and from whom purchased.

3. Do you contemplate to irrigate this land in the future Yes ✓ ~~No~~

Explain From Musselshell River as an incident to the Deadman's Basin Project.

4. Give any other information that you think should be included for the protection of your water right Lands so indicated can be readily irrigated. With proper facilities (including high ditch), 125 acres could be readily irrigated.

Information from _____ Date _____

Form WR-B
Reporter 17362 1M-2-40

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 8B

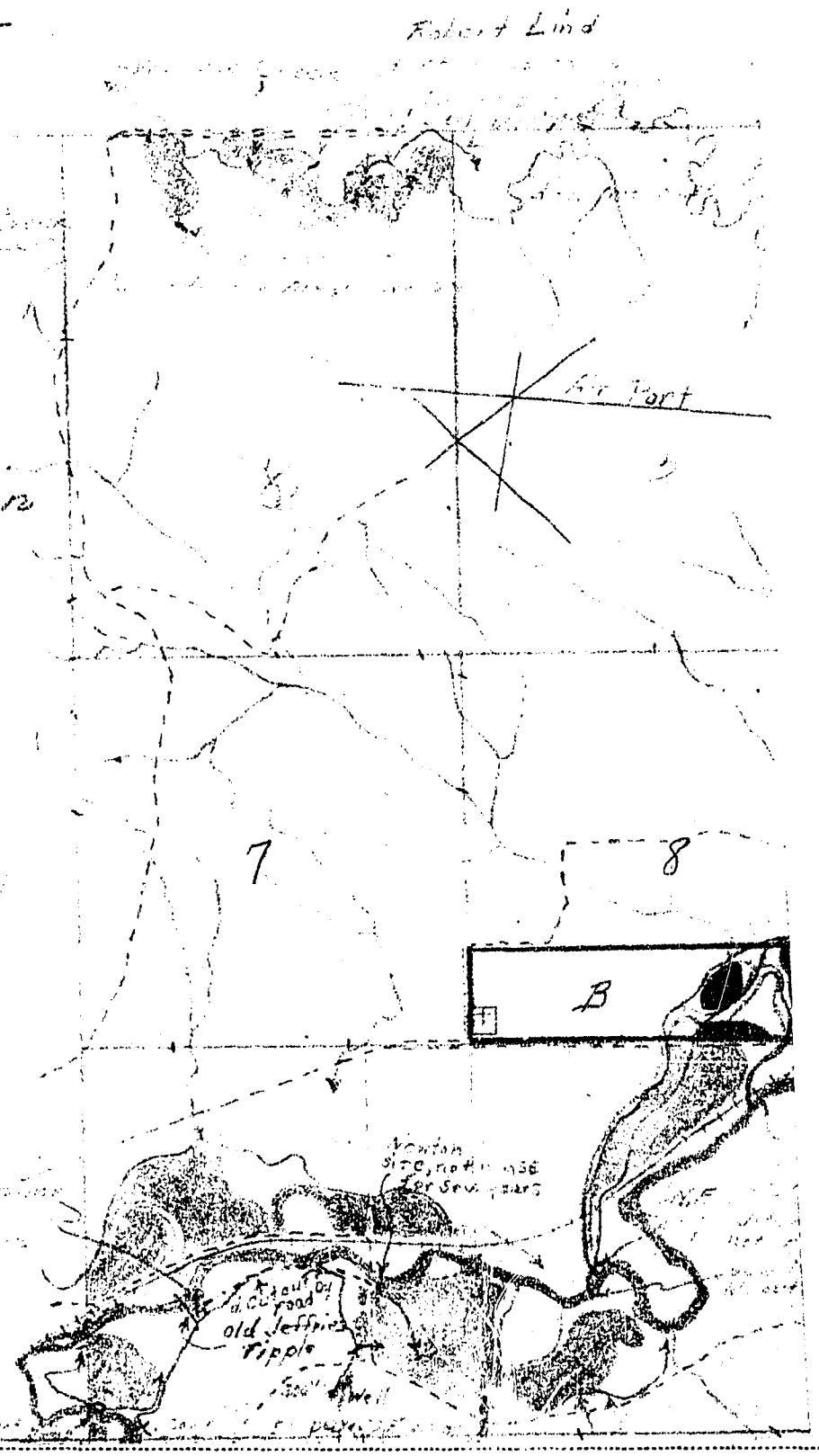
Twp. 8N. Rge. 26E
Twp. Rge.
Twp. Rge.

Name of Land Owner ~~The Winona Co. and Harold Rodgers~~ Address Minneapolis, Minn.
Name of Operator G. J. Jeffries Address Roundup, Montana
Legal Description S½S½ Sec. 8 in Twp. 8N., Rge. 26E

Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

North

Twp. 8N-Rge. 26E
Musselshell County



Potential Irrigation

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping G—Water diverted by gravity. S—Stored Water.

Information from ..... Date June - 9 - 49

DO NOT WRITE

(Old Arkwright Ditch)

Code No. 8B System Private (Not in use) Source of Water Musselshell R.

Basin Musselshell Present 0 Potential 28 Maximum 28 R. F. P. G. ✓ S. ✓

Code No. System Source of Water

Basin Note: More land is potential Present Potential Maximum R. F. P. G. S.

Code No. if new works System were constructed Source of Water

Basin Present Potential Maximum R. F. P. G. S.

Code No. System Source of Water

Basin Present Potential Maximum R. F. P. G. S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said sysem

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from Date June - 9 - 49

Porter Fisher Inc-Seattle

8N. Rge. 26E.
Rge.
Rge.

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 8B

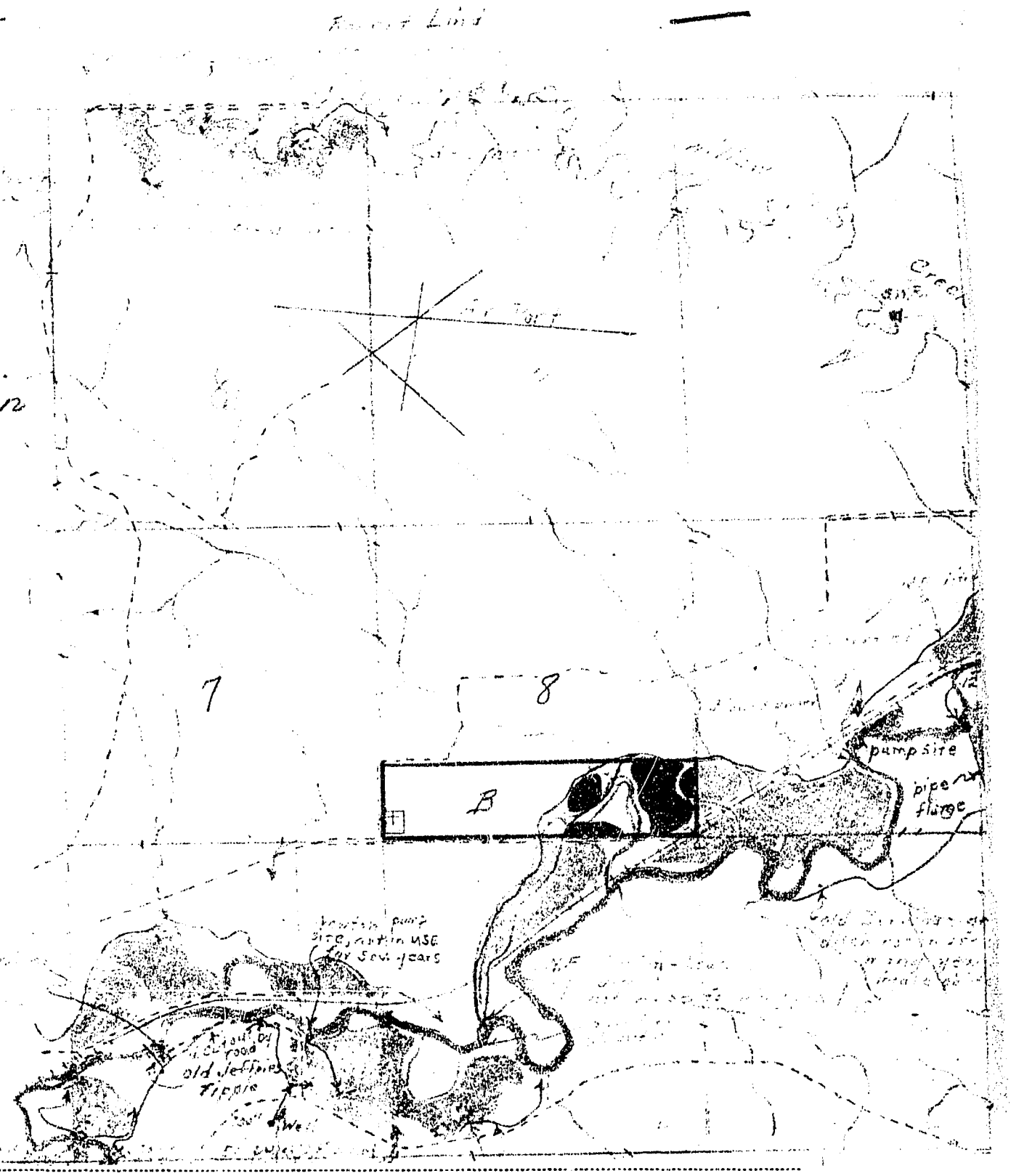
Land Owner ~~The Winona Co. and Harold Rodgers~~ Address Minneapolis, Minn.
f Operator G. J. Jeffries Address Roundup, Montana
escription S½S½ Sec. 8 in Twp. 8N., Rge. 26E

Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

North

Twp. 8N-Rge. 26E
Musselshell County

Potential Irrigation



NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

notion from ..... Date June - 9 - 49

LAW OFFICES
G. J. JEFFRIES
ROUNDUP, MONTANA
May 14, 1949

Mr. Gerald J. Oravetz
Ass't. State Engineer
P.O. Box 873
Billings, Montana

Dear Mr. Oravetz:

Re: S½S½, Section 8, Twp. 8 N., Rge. 26 E.

Successors in interestto the Wanona Company and Harold Rogers - Jack E. Jeffries.

Present Owner - Jack E. Jeffries.

Operator - G. J. Jeffries.

Lands in question identified as Tract B.

Very truly,

G. J. Jeffries

GJJ:map

FORM F-1 - GAZETTE 1065-2M-1-47

Farm Checked

By J. C.

Area Roundup

Date 6/30/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 8.B

County Musselshell

T. 8N R. 26E Sec. 8

Photo No. MA-2-105

Legal Land Owner ~~The Thomas Co.~~ Harold Rodgers Address Minneapolis

Operator G. J. Jeffries Address Roundup

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System ____ Pres. 0 Pot. ____

Totals ____

Flood ✓ Pump ____ Reservoir ✓ Gravity ____

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

Land under the old Clifton + Lowther ditch

Original Appropriator, Private ____ App. No. ____

Is the system an extension of another system? Yes ____ No ____

Is all land irrigated from one system? Yes ✓ No ____

(If No, show break down on map)

Source of Water Musselshell River

Acres Irrigated 1948 None

Potential Acres ____ Seeped ____

Explain ____

Condition of System out of use

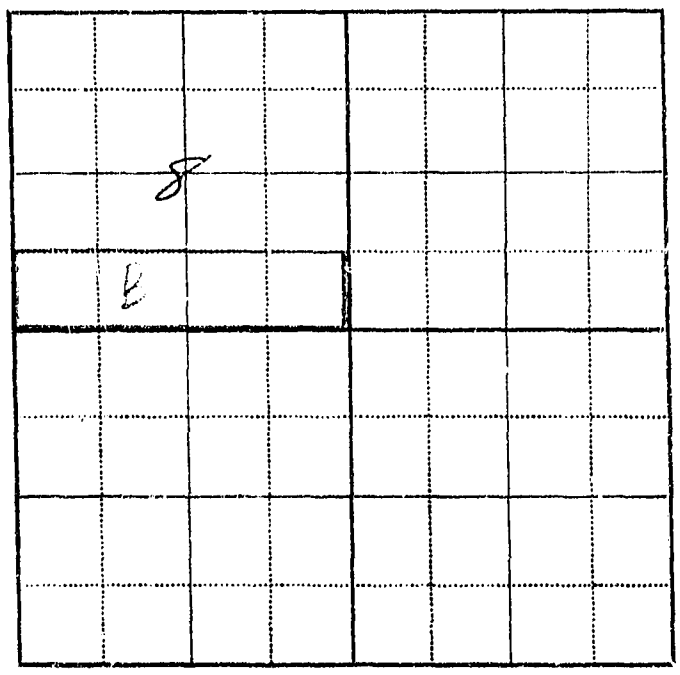
Adequate Supply — Yes ____ No ✓

Explain ____

Topography Valley + River bottom

Information From Field

Remarks dam out ditch not in use for many years



/R-C
ter 17381 LM 2-49

NOTICE
Forms are the property of the State of Montana and must be returned.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 6A

Name of Land Owner Robert Lind Address Roundup, Montana

Name of Operator Same Address

Legal Description Lots 1,2,3,4,5 in Twn. 8N., Rge. 26E

We are asking you to help us protect your water right because in our records we are unable to find a recorded water right covering the above described land. We, therefore, would like to have you give us the information asked for in the following questions:

1. Was a water right filing ever made for this land.....Yes....X....No. If yes, give us the following information:

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On

If no, can you give us the following information:

Name of First User	Date of First Use	Stream	Place of Use
Alex Roy	1908	Willow creek	Lots 1 2 3 4 & 5 6-8N.-26E

2. Or is this land covered by a water right that was purchased from another water right.....Yes.....No. ✓

If yes, give us the amount of the inches purchased, from what original filing, and if possible the date of purchase and from whom purchased.

3. Do you contemplate to irrigate this land in the future....✓....Yes.....No.

Explain flood irrigation with use of spreader dams

4. Give any other information that you think should be included for the protection of your water right. Mr. Roy claims to have filed a water right about 1916, but no record can be found of it.

Water was first used about 1908, but I think about 1914 would be the first successful year, and has been used almost continuous since that time.

Information from Robert Lind Date May 18, 1949

WR-B
ter 17362 1M-2-49

Twp. [illegible] Rge. 26E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 6A

Name of Land Owner Robert Lind Address Roundup
Name of Operator Same Address
Legal Description Lots 1,2,3,4,5 in Twp. 8N., Rge. 26E

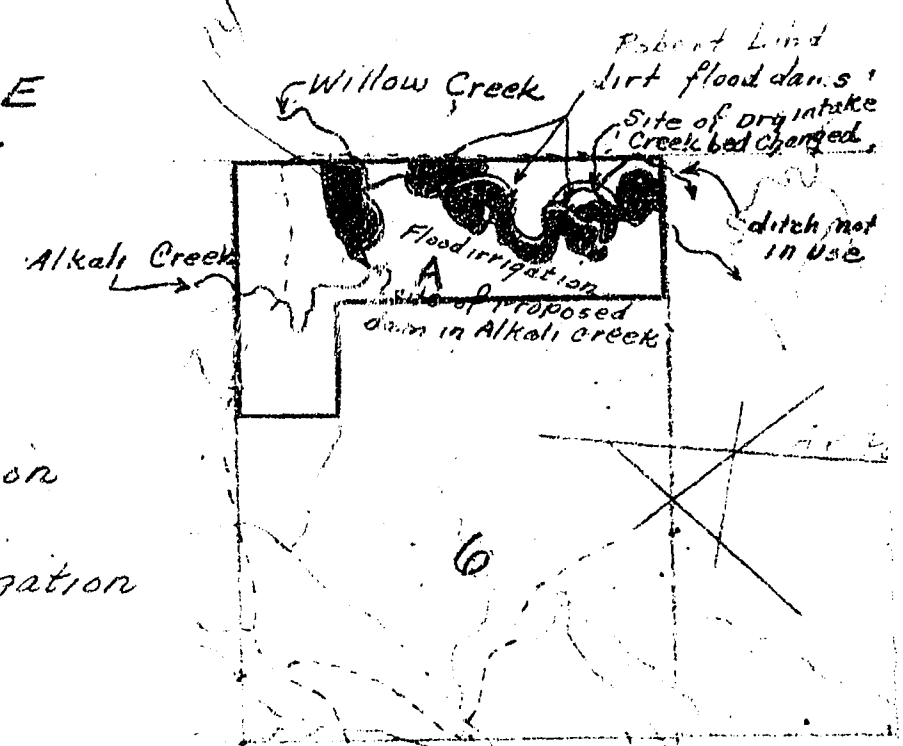
Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

North

J.F.C. Pris

23

Twp. 8N-Rge. 26E
Musselshell County



Flood Irrigation

Potential Irrigation

Code No [illegible] ...w. Ck
Ba ...P. G. ✓ S.
Code No [illegible] ...l. Ck
Ba ...P. G. ✓ S.
Code No ...
Ba ...P. G. S.
Code No ...
Ba ...P. G. S.
It ... as the case may be
in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [signature] Date June 9-49

Twp
Twp
Twp

Nam
Nam
Legc

Musselshell
6A

Check the
map outline
above.

DO NOT WRITE
IN THIS SPACE

Code No. 6A System Private Flood Source of Water South Willow Cr
Basin Musselshell Present 30 Potential 0 Maximum 30 R F ✓ P G ✓ S
Code No. 6A System Private Flood Source of Water Alkali Cr
Basin Musselshell Present 0 Potential 14 Maximum 14 R F ✓ P G ✓ S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said sysem.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [signature] Date June 9 - 49