April 9, 1949

Helen O. Keller
Delphia, Montana

Dear Madam:

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 of your land outlined in red. For this land we do not show any irrigation but understand there is an old ditch out of Fattig Creek which has been used in the past.

As we do not have a record of a water filing for this ditch we are sending the Form WR-C, which we would like to have you complete so that we may have the necessary data pertaining to water rights and water 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.

8N-27E

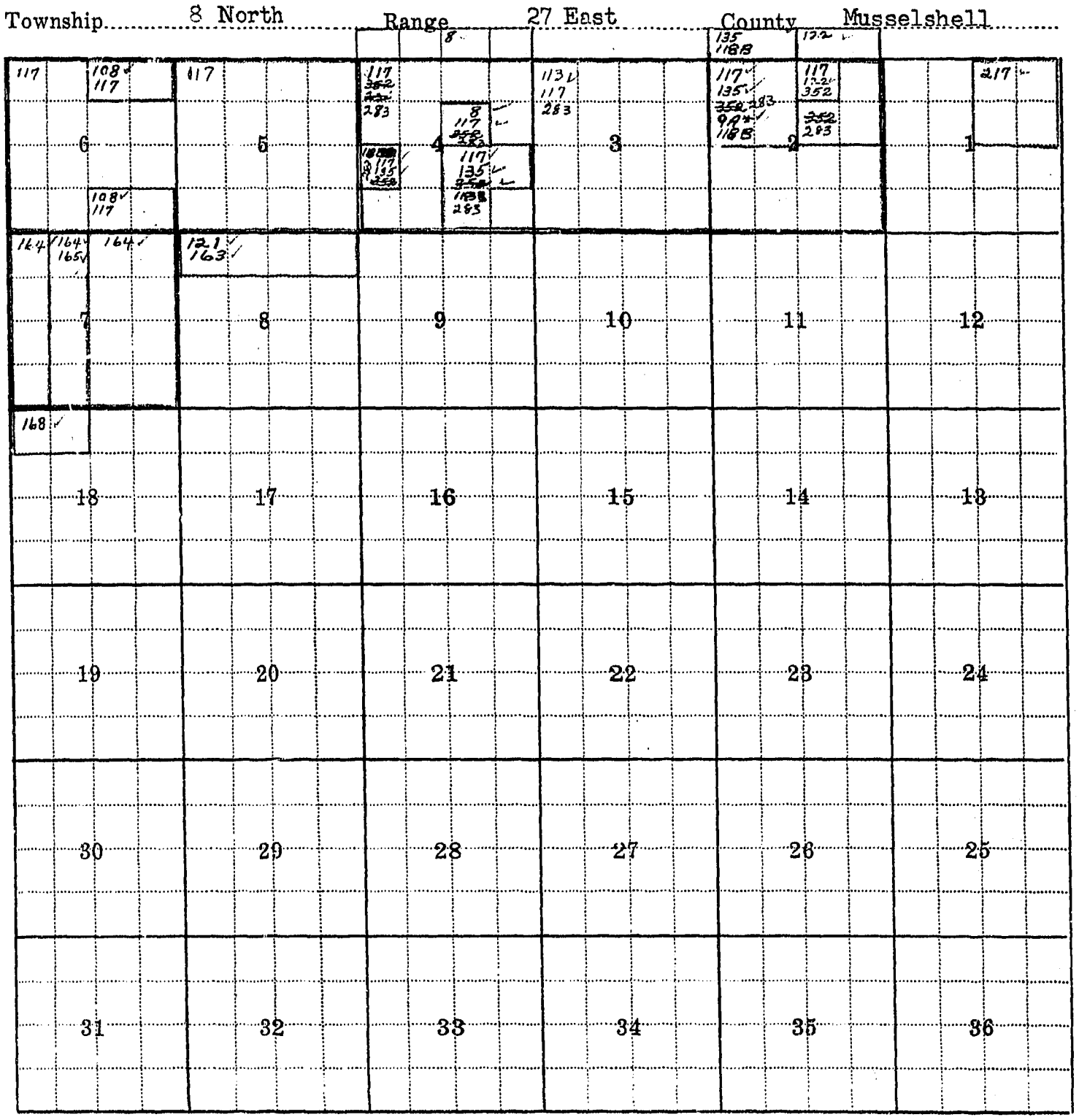
FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 8 North Range 27 East County Musselshell



* 9A - no dams in Sec. 2.

113½ - " in Sec. 3, but no description

Township 8 North Range 27 East

Pump site on the Musselshell River is washed out and has not been used for many years. ~~[illegible]~~

Old Arkwright (or Milner-Newton) ditch on North side of River has not been used for many years.

Edmiston ditch out of Parrot Crk is washed out and obliterated by the Co. road.

1 Form Ap. 1-7 CM 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 121

1. County Musselshell Book 13 Page 96 Record WR 1

2. Name of Appropriator Edmund Burla Address Musselshell County

3. Date Appropriated 3/15/13 Date Filed 3/16/13

Amount Appropriated, Miners Inches 160, Cubic Feet per second

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

5. Point of Diversion 3 chains due E from NW corner stone of

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

6. Purpose Irrigation

7. Description of System Pump and ditch, ditch being 2 by 6 by 1½ ft.

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
N½N½	8	8	27	160	Daugherty, Pia	Gage

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[illegible] 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 164

1. County Musselshell Book 13 Page 109 Record WR 1

2. Name of Appropriator William C. East Address Roundup, Montana

3. Date Appropriated 9/?/13 Date Filed 10/27/13

Amount Appropriated, Miners Inches 600, Cubic Feet per second

4. Name of Stream East Parrott Creek Tributary Mshl. R. Basin Mo. River

5. Point of Diversion One ditch going in a Northwesterly Direction from dam and another ditch going in a northerly direction to and upon the N½NE¼ of Sec. 7-8-27.

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 3 by 1½ by 2 ft and 1 ft. on the bottom, and another of the same size.

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
All lands in	7	8	27	640	Jeanne Freeman, % Dick Pershing	Denver

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

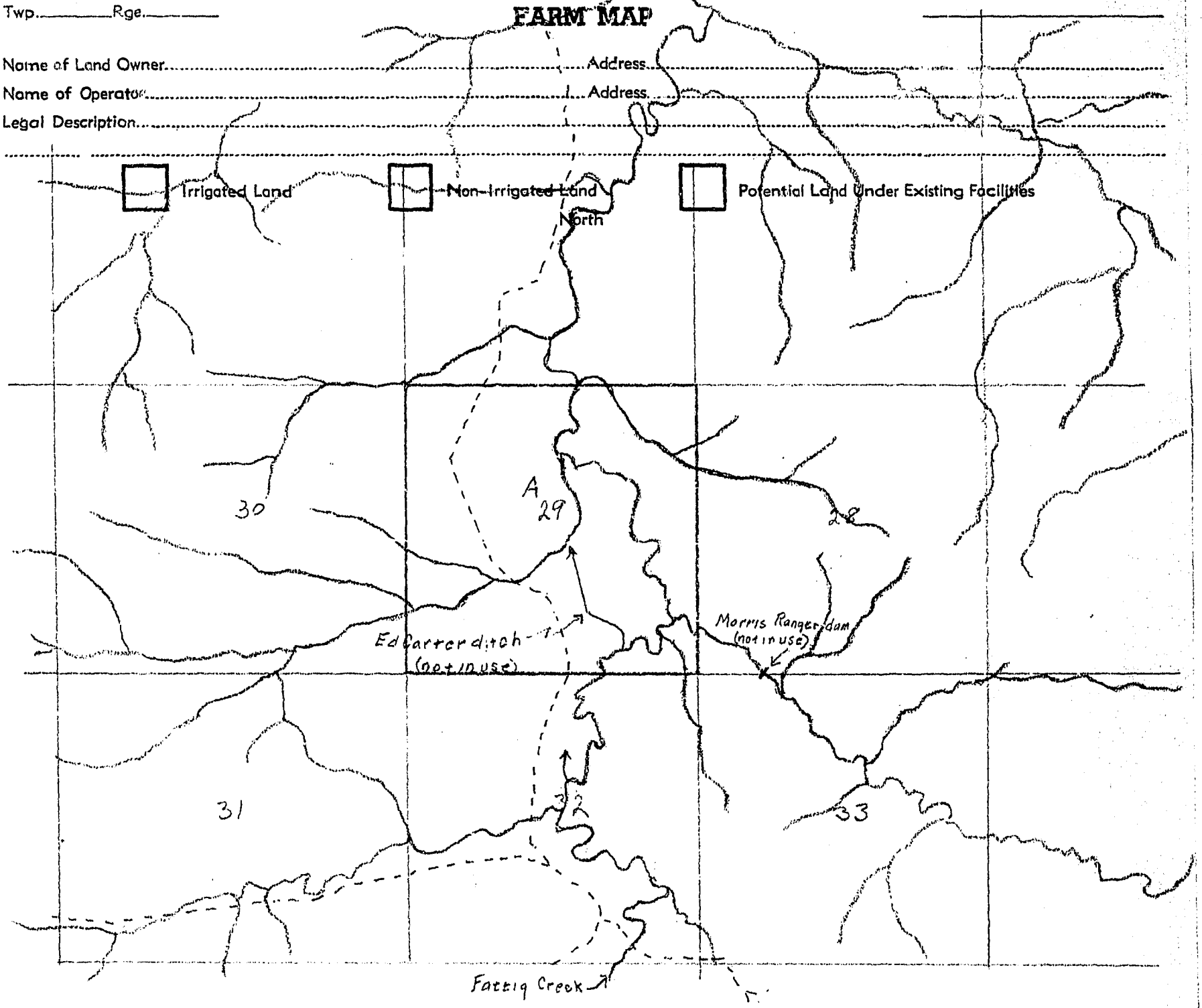
FARM MAP

Twp. ____ Rge. ____
Twp. ____ Rge. ____
Twp. ____ Rge. ____

County ____
Code No. ____

Name of Land Owner ..... Address .....
Name of Operator ..... Address .....
Legal Description .....

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



Code No. 29A System Private Flood Source of Water Fallig Cr
Basin Musselshell Present 0 Potential 0 Maximum 0 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 10-49

Township 8 North, Range 27 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
8	Trim, Charles	Arkwright Coulee	5-27-11	5-31-11	200
9A	Bannon, John M.	Bannon Creek	6-1-90	9-2-92	500
108	Ford, Charles	Kilby Coulee	11-1-10	11-6-10	500
113	Milner, James A.	Milner Coulee	2-2-06	2-7-06	5000
117	Arkwright Sheep Co.	Musselshell River	12-21-04	12-23-04	2500
118B	Bauman, John M.	Musselshell River	4-1-90	4-7-90	2000
121	Burla, Edmund	Musselshell River	3-15-13	5-16-13	160
122	Brockway, Norman C.	Musselshell River	7-6-91	7-29-91	1500
135	Groom, Richard L.	Musselshell River	4-1-90	4-7-90	2000
163	Dulin, George S;	Parrott Creek	12-7-91	12-11-91	500
164	East, Wm. C.	Parrott Creek	9- -13	10-27-13	600
165	Edmiston, Archibald	Parrott Creek	4-7-85	4-11-85	400
168	Newton, Harley	Parrott Creek	6-1-09	6-3-09	120
217	Arkwright Sheep Co.	Schnall Coulee	12-14-04	12-16-04	2000
~~352~~	Griggs, Geo. & Emery	Unnamed Spring	9-17-12	9-19-12	400

Form WR-B
Reporter 17362 1M-2

Twp. 8N. Rge. 27E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 6C, 18A

Name of Land Owner Leah Newton Address Roundup, Montana
Name of Operator Harley Newton Address "
Legal Description SE¼ Sec. 6; N½N½ Sec. 18 in Twp. 8N., Rge. 27E

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

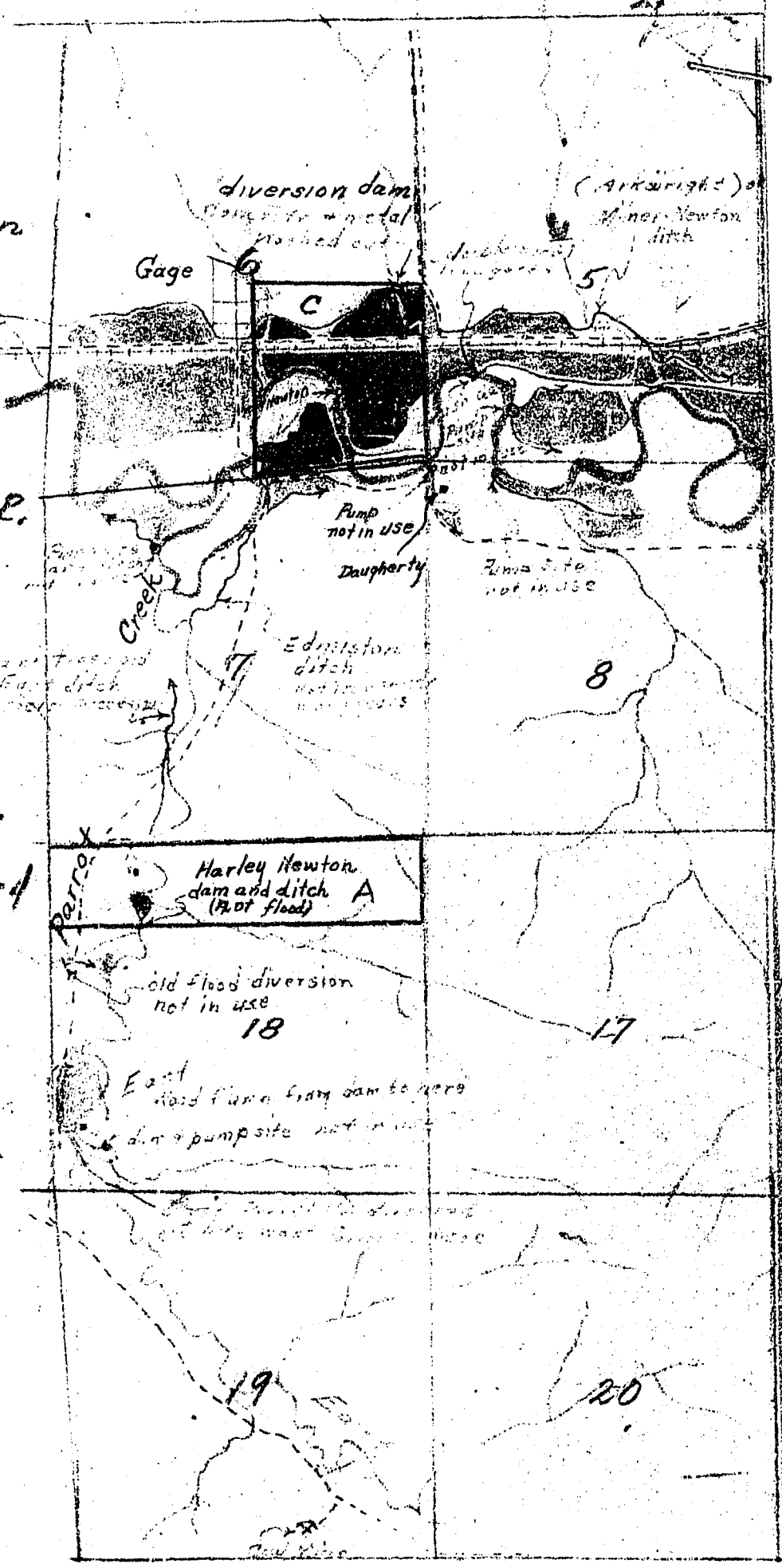
Please check the line

Twp. 8N-Rge. 27E Musselshell County

Irrigated Land

Potential Irrigation

Part of 6C So. of RR. Has been irrigated by pump. Land So of River Has been flooded out of Part of 6C Could also be pumped on.



may be gravity.

1 Form Ap. 1-[illegible] M 8-46

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

A-533 Code No. 163

1. County Mshl. (Yellowsto) Book 2 Page 9 Record WR

2. Name of Appropriator George S. Dulin Address Roundup, Mont.

3. Date Appropriated 12/7/1891 Date Filed 12/11/1891

Amount Appropriated, Miners Inches 500, Cubic Feet per second

4. Name of Stream Parrott Creek Tributary Musselshell R. Basin Mo. River

5. Point of Diversion E bank about 200 yds from where Creek goes into Mshell & upon the NE¼ NW¼, of Sec. 7-8-27, thence easterly

Sec. Twp. Rge. Bank of Stream East

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 30 by 50 by 15 inches

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
N½NE¼, N½NW¼	8	8	27	160	Pia Daugherty	Gage, Mont.

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[illegible]M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1-2

Code No. 165

1. County Mshl.(Yellowst) Book 1 Page 288 Record WR

2. Name of Appropriator Archibold Edmiston Address Yellowstone County

3. Date Appropriated 4/7/1885 Date Filed 4/11/1885

Amount Appropriated, Miners Inches 400, Cubic Feet per second

4. Name of Stream Parrott Creek Tributary Mshl. R. Basin Mo. River

5. Point of Diversion E & W. bank at point about 500 yds. S of S. line of Sec. 7-8-27, thence northeasterly thru NE¼ NW¼ Sec. 18, to SE corner SW¼ of Sec. 7-8-27

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System Ditch

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
E½SW¼, E½NW¼	7	8	27	160	Jeanne Freeman % Dick Pershing	Denver

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

Form WR-A
Reporter 17382 1M 2-49

These [illegible] 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. 4A

Name of Land Owner Wm. LeClaire Address Martinsdale, Mont.

Name of Operator ..... Address .....

Legal Description Lots 4 & 5 in Twp. 8N., Rge. 28E

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
44	Samuel Smith	Fattig Cr.	Land in 4-8-28	10-15-86	10-25-86	500
45	Samuel Smith	"	Unsurveyed land in Sec. 4-8-28	2-25-90	3-6-90	300
46	Samuel Smith	"	W½ Sec. 4-9-28	2-16-92	3-9-92	200

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

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 .....

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

Form WB-A
Reporter 17382 1M 2-49

NOTICE
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. 6D

Name of Land Owner H. A. & Marie Coles Address Roundup, Montana

Name of Operator Same Address

Legal Description W½ Sec. 6 in Twp. 8N., Rge. 27E

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
117	Arkwright Sheep Co.	Mshl. River	Land in Sec. 6			
			Twp. 8N.,Rge.27E	12-21-04	12-23-04	2500

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

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

Information from Date

DO NOT WRITE
IN SPACE BELOW

Code No. 6 C System Antweight (Private Source of Water Musselshell
Basin Musselshell Present 0 Potential 61 Maximum 61 R ✓ F P G S

Code No. 6 C System Private Pump Source of Water Musselshell
Basin Musselshell Present 0 Potential 15 Maximum 15 R F P ✓ G S

Code No. 18 H System Private Source of Water Parrot Cr
Basin Musselshell Present 3 Potential 0 Maximum 3 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—Denote 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 10-49

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

Farm Checked

By J.C.

Area Gage

Date 7/8/49

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 18B

County Musselshell

T. 8N R. 27E Sec. 18

Photo No. MA-2 151

Legal Land Owner Arthur Lando East 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 Wm. East (see other side) App. No. 0

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 Parrot Creek, Flood from unnamed Coulee

Acres Irrigated 1948, 0

Potential Acres Seeped

Explain has not been used for years

Condition of System Washed out, pump gone

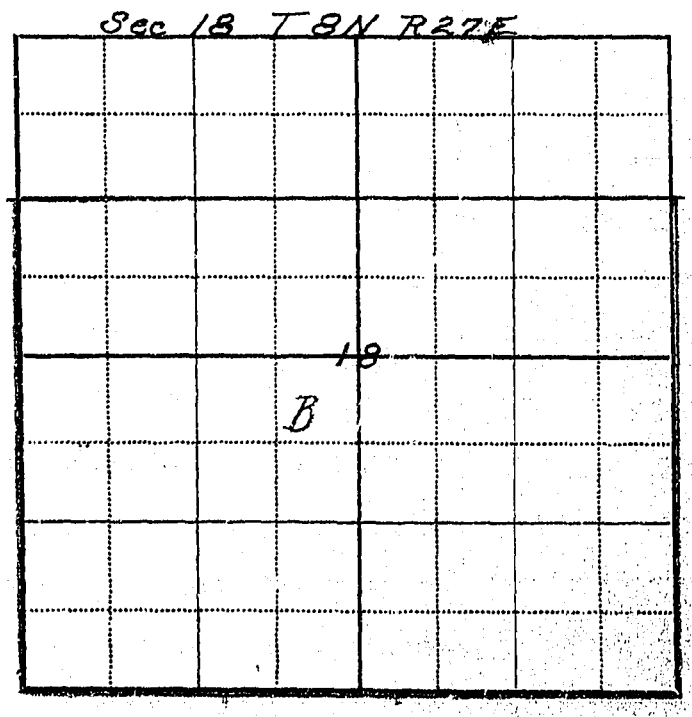
Adequate Supply Yes No ✓

Explain

Topography Creek bottom

Information From Mr Newton

Remarks



1 Form Ap. 1-(M 8-45

STATE ENGINEERS OFFI(
Water Resources Survey

Notice of Appropriation

Code No. 108

1. County Mshl. (Fergus) Book 1 Page 193 Record WR

2. Name of Appropriator Charles Ford Address Gage, Montana

3. Date Appropriated 11/1/1910 Date Filed 11/6/1910

Amount Appropriated. Miners Inches 500, Cubic Feet per second

4. Name of Stream Kilby Coulee, east and west forks Tributary Basin

5. Point of Diversion W bank, thence SWesterly across part Sec 36-9-27, & part Lot 2 Sec. 6-8-27

Sec. Twp. Rge. Bank of Stream West bank

6. Purpose Irrigation

7. Description of System Ditch 72 by 24 inches. Dam.

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
Lot 7, S½SE¼	6	8	27	80	Franklin S. Meinhart % H. A. Coles	Roundup
(S½SE¼)				80	Leah Newton	Gage

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

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

Twp. 8N. Rge. 28E
Twp. Rge.
Twp. Rge.

Ownership covers only irrigated land. All acreage is for land not shown.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

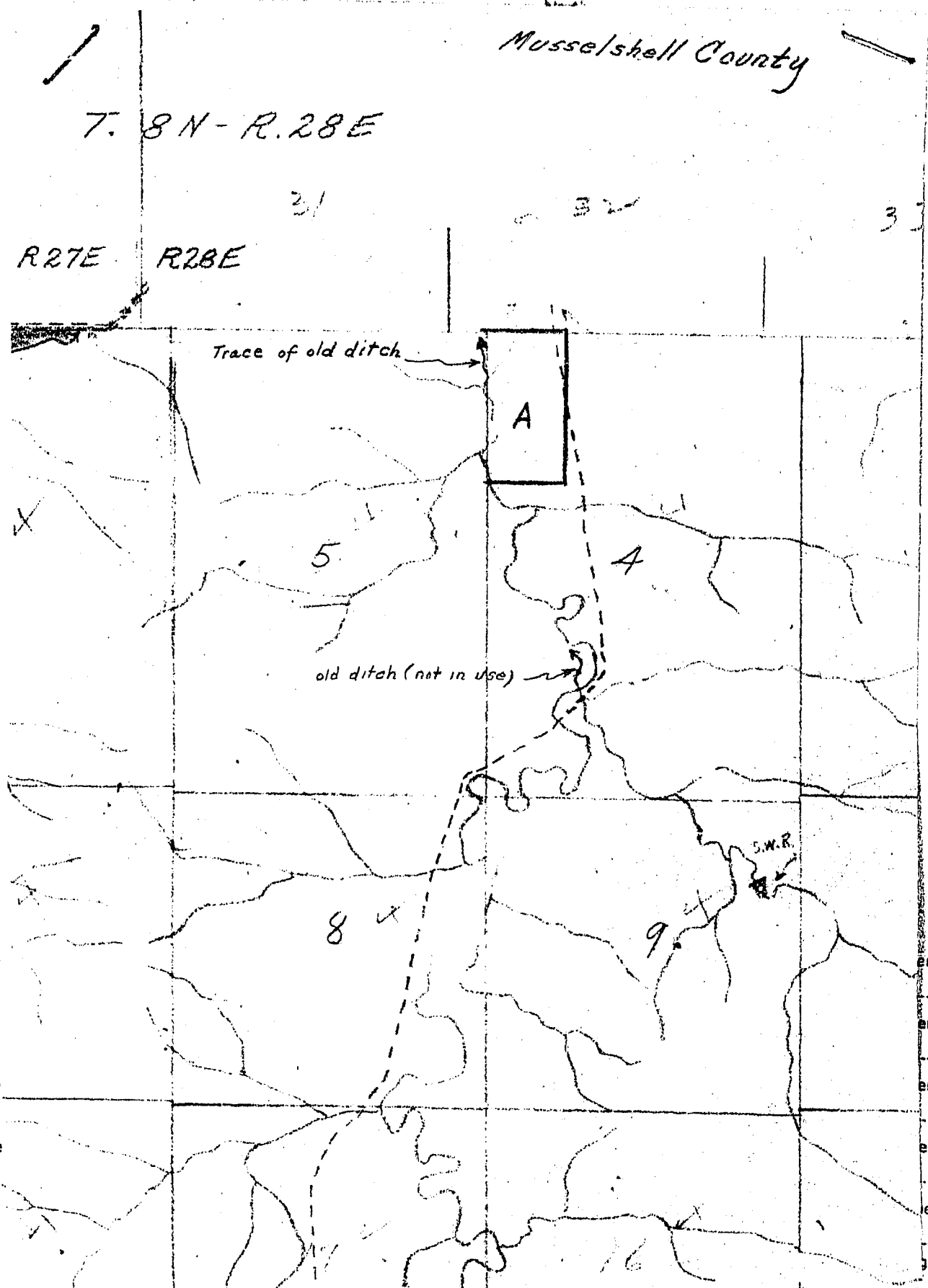
FARM MAP

County Musselshell
Code No. 4A

Name of Land Owner Wm. LeClaire Address Martinsdale, Mont.
Name of Operator Address
Legal Description Lot 4 & 5 in Twp. 8N., Rge. 28E

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

Please check the ownership outline of this land



Code ... er. Fattig Cr
... R. F. P. G. S.
Code ... er.
... R. F. P. G. S.
Code ... er.
... R. F. P. G. S.
Code ... er.
... R. F. P. G. S.
in sc ... es, acre feet, as the case may be
... G—Water diverted by gravity.

Information from ... Date June 10-49

Form WR-B
Reporter 17362 1M-2

Twp. 8N. Rge. 27E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 6D

Name of Land Owner H. A. and Marie Coles Address Roundup, Montana
Name of Operator Same Address
Legal Description W½ Sec. 6 in Twp. 8N., Rge. 27E

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

North

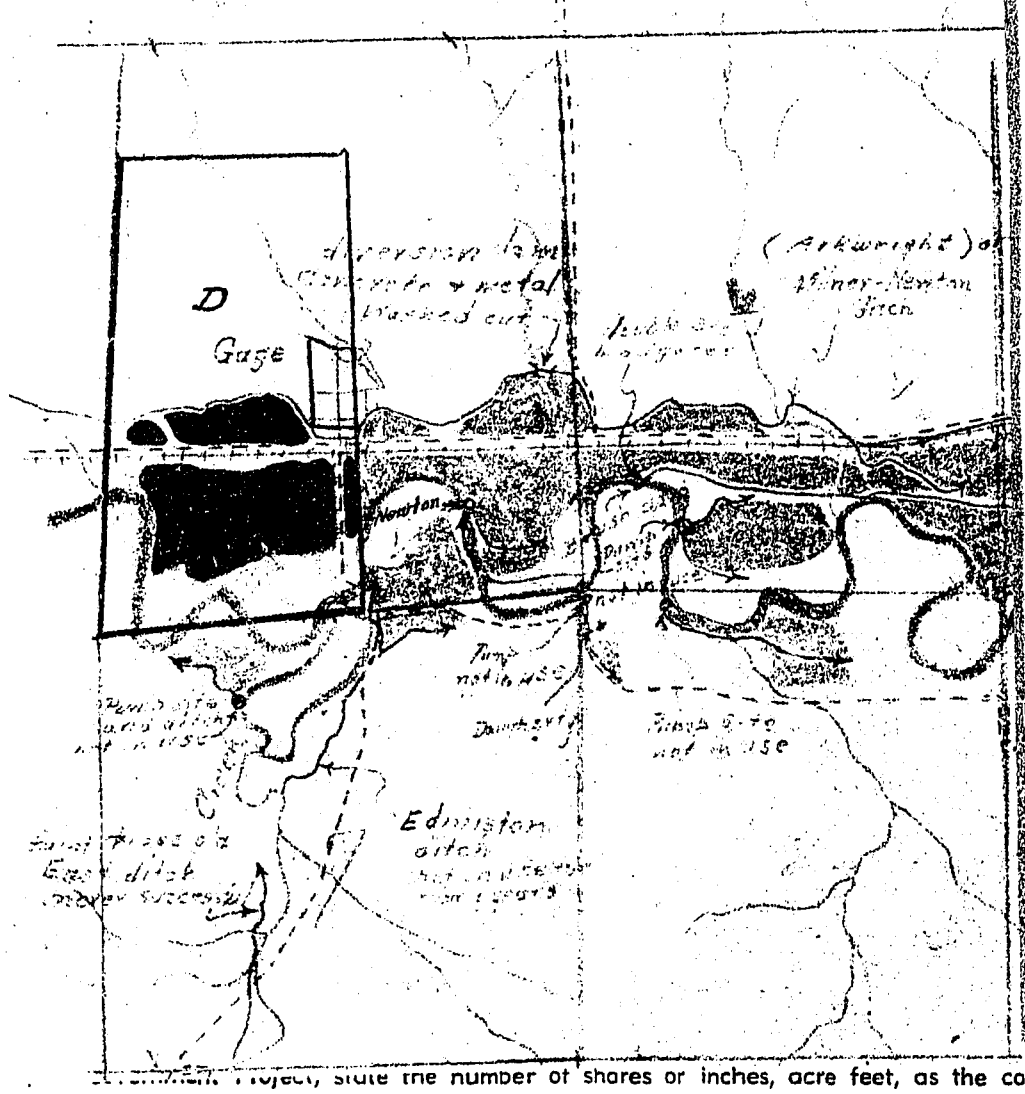
Please check the ownership outline of the land.

Twp. 8N-Rge. 27E
Musselshell County

24

(U.E.2 (w.o.))

Potential Irrigation



S
S
S
S

Information: 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

April 8, 1949

Mrs. Leah Newton
Roundup, Montana

Dear Mrs. 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 of your land on the Musselshell River and also on Parrott Creek. We would like to have you check this map very carefully and make any and all corrections you may deem necessary. We understand that on Parrott Creek you have a small dam and ditch from which you irrigate. This is shown in red. On Form WR-A we have listed the water rights which we have a record of and which we would like to have you check. You can also make any additions to this form which apply to your land. If possible, we would like to have you give us as much information as you can about the ditches that traverse your land that are not now 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. Oravetz
Assistant State Engineer

GJO/a
enc.

according to Mr. Newton the res. + pump system built by East in the SW ¼ of Sec 18 had to be abandoned by East after a short period of use because of a Court decision, in Newtons favor, on the water rights.

Flood ditch out of Coulee is out of use and run down

1 Form Ap. 1-4 I 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 117

1. County Mshl. (Fergus) 5-206 Book 1 Page 215 Record WR X-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

Sec. 2,3,4,5,& 6 34 Twp. 8 9 Rge. 27E 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.	1940 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.)

County Musselshell

Code No. 4A

Facilities

Please check the ownership outline of this land

DO NOT WRITE IN SPACE BELOW

Code No. 4A System Private Flood Source of Water Fattig Cr

Basin Musselshell Present 0 Potential 0 Maximum 0 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 Date June 10-49

Form WR-B
Reporter 17362 1M-2

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

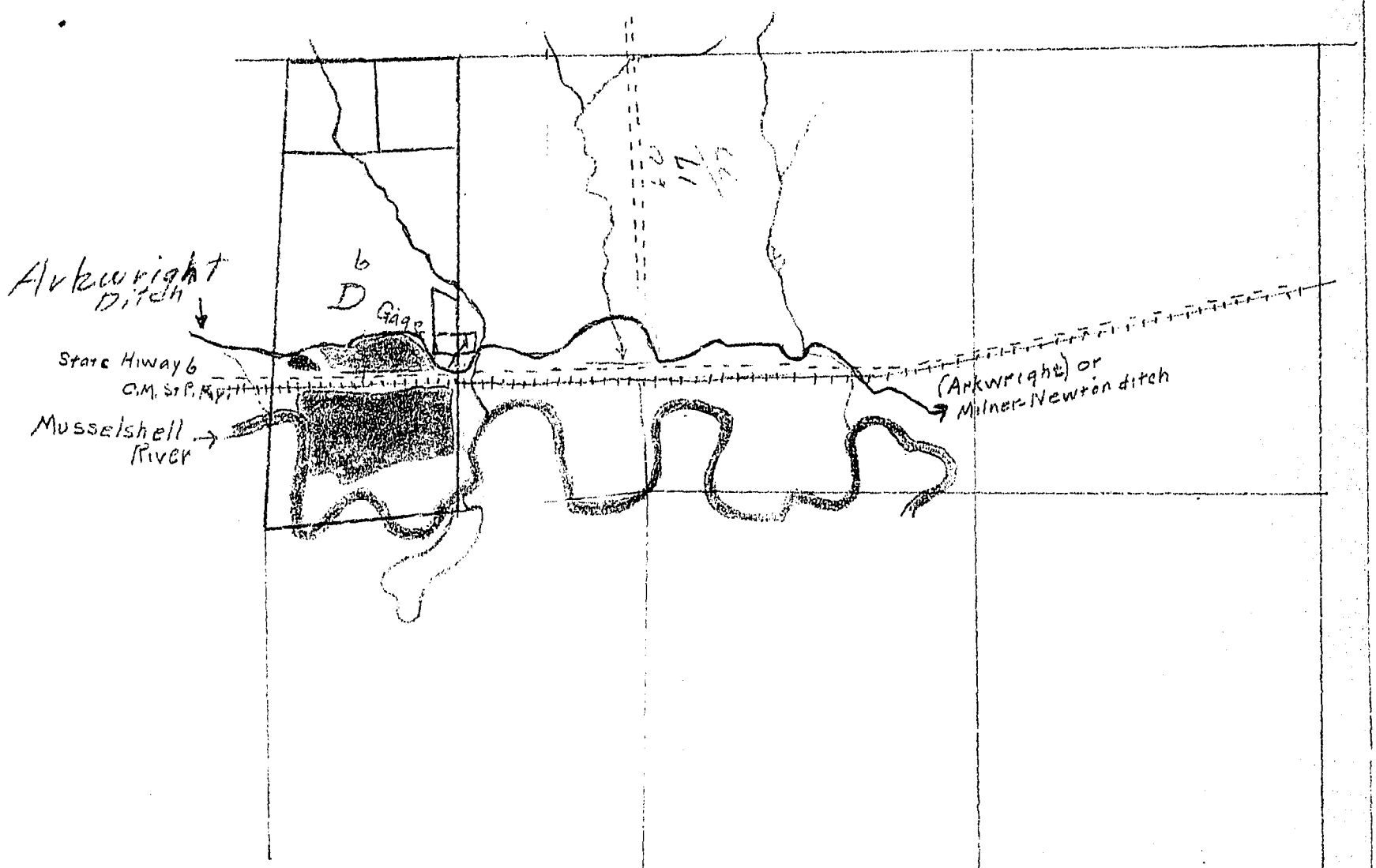
FARM MAP

County Musselshell
Code No. 6 D

Name of Land Owner H. A. & Marie Coles Address Roundup
Name of Operator ..... Address .....
Legal Description .....
B. 73

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

North



Code No. 6 D System Arkwright (Private Source of Water Musselshell R
Basin Musselshell Present 0 Potential 77 Maximum 77 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 WR-A
Reprinter 17382 1M 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 8A

Name of Land Owner Claude Daugherty Address Roundup, Montana

Name of Operator Same Address

Legal Description N½N½ Sec. 8 in Twp. 8N., Rge. 27E

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
121	Edmund Burla	Mshl. River	N½N½ Sec. 8-8-27	3-15-13	5-16-13	160
163	George S. Dulin	Parrott Cr.	N½NE¼, N½NW¼ Sec.			
		7	5 in 8-27	12-7-91	12-11-91	500

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

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

Information from Date

April 8, 1949

Mr. Lando East
Roundup, Montana

Dear Mr. East:

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 farm, with the potential irrigable land colored in purple. This map we would like to have you check very carefully and make any corrections you may deem necessary.

On the WR-C Form we would like to have you give us as much information as you can regarding the questions thereon so that we may have a complete record of your water rights and water 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.

Sec. 2-8-27 -	644	Acres	- Goffena Ranch & L. Stock, 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., SE¼, Lot 1, E½ Lot 6, Lot ~~6~~ 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 F-1 - GAZETTE 1665-2M-1-47

Farm Checked

By J. C.

Area Fattig Cr

Date 7/9/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 4A

County Musselshell

T. 8N R. 28E Sec. 4

Photo No.

Legal Land Owner Wm. LeClaire Address Martinsdale

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 App. No. 44-45-46

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 Fattig Cr

Acres Irrigated 1948 None

Potential Acres Seeped

Explain

Condition of System out of use

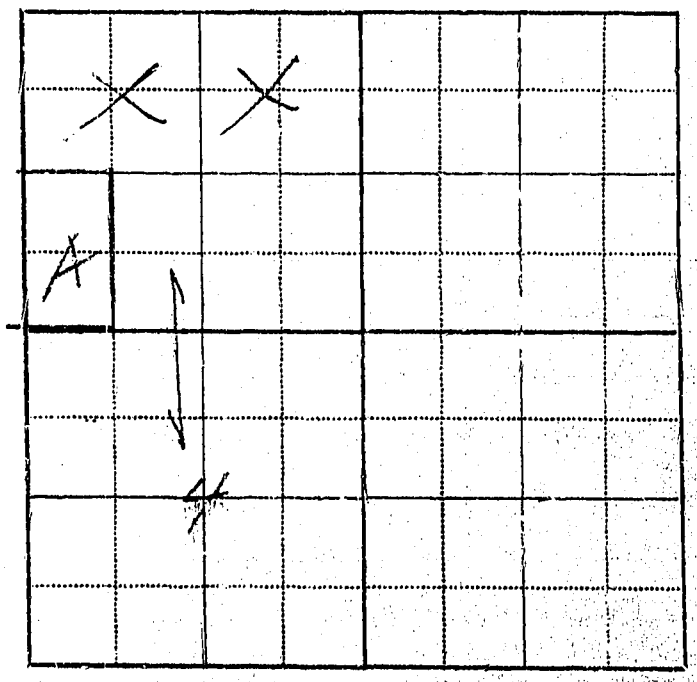
Adequate Supply — Yes No ✓

Explain Flood

Topography Cr. Bottom

Information From Field

Remarks Just a Trace of an old ditch



FORM F-1 - GAZETTE 1669-2M-1-47

Farm Checked

By J.C.

Area Gage

Date

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 6D.

County Musselshell

T. 8N R. 27E Sec. 6

Photo No. MA-2 152

Legal Land Owner Coles, H. A. and Marie Address Roundup

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ not in use Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Arkwright Sheep Co. App. No. 117

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, 0

Potential Acres Seeped

Explain

Condition of System run down, not used for 25 years

Adequate Supply — Yes No

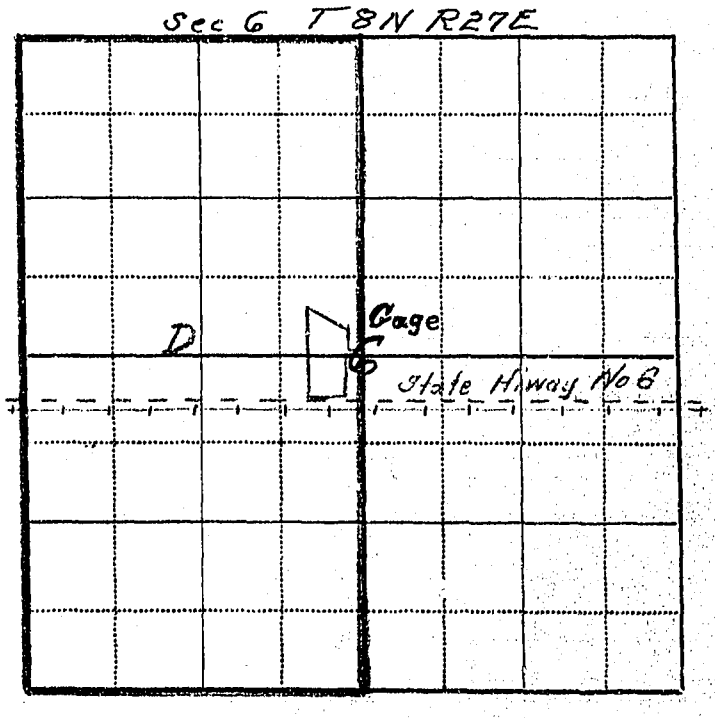
Explain

Topography Valley bottom

Information From Field Survey

Remarks

Sec 6 T8N R27E



Form WR-B
Reporter 17362 1M-2

Twp. 8N. Rge. 27E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 8A

Name of Land Owner Claude Daugherty Address Roundup, Montana
Name of Operator Same Address
Legal Description N½N½ Sec. 8 in Twp. 8N., Rge. 27E

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

North

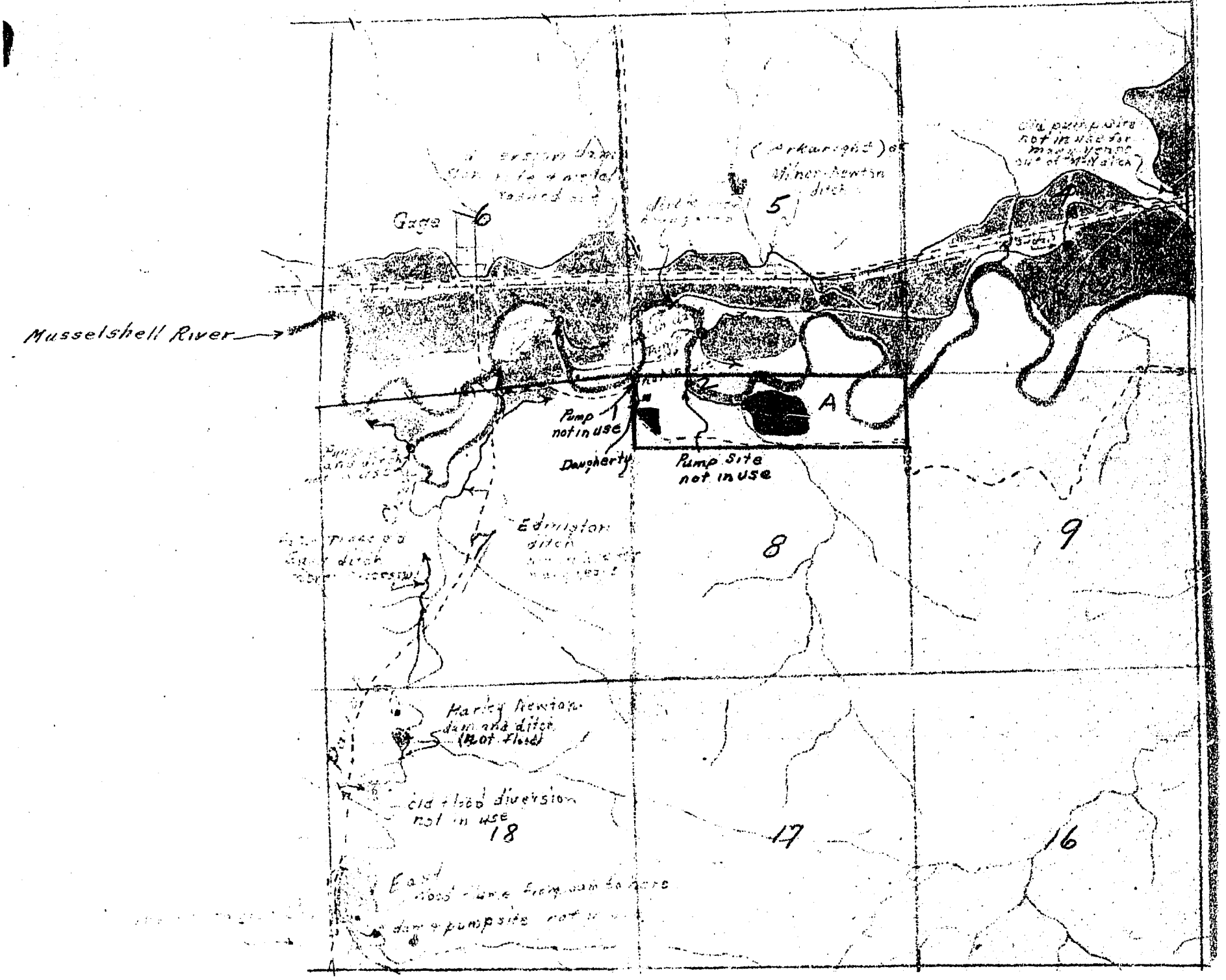
Please check the ownership outline

Twp. 8N - Rge. 27E - Musselshell County

24

(J.E.C.)

Potential Irrigation



Form WR-B
Reporter 17362 1M-3-49

Twp.____ Rge.____
Twp.____ Rge.____
Twp.____ Rge.____

STATE OF MONTANA

State Engineer's Office

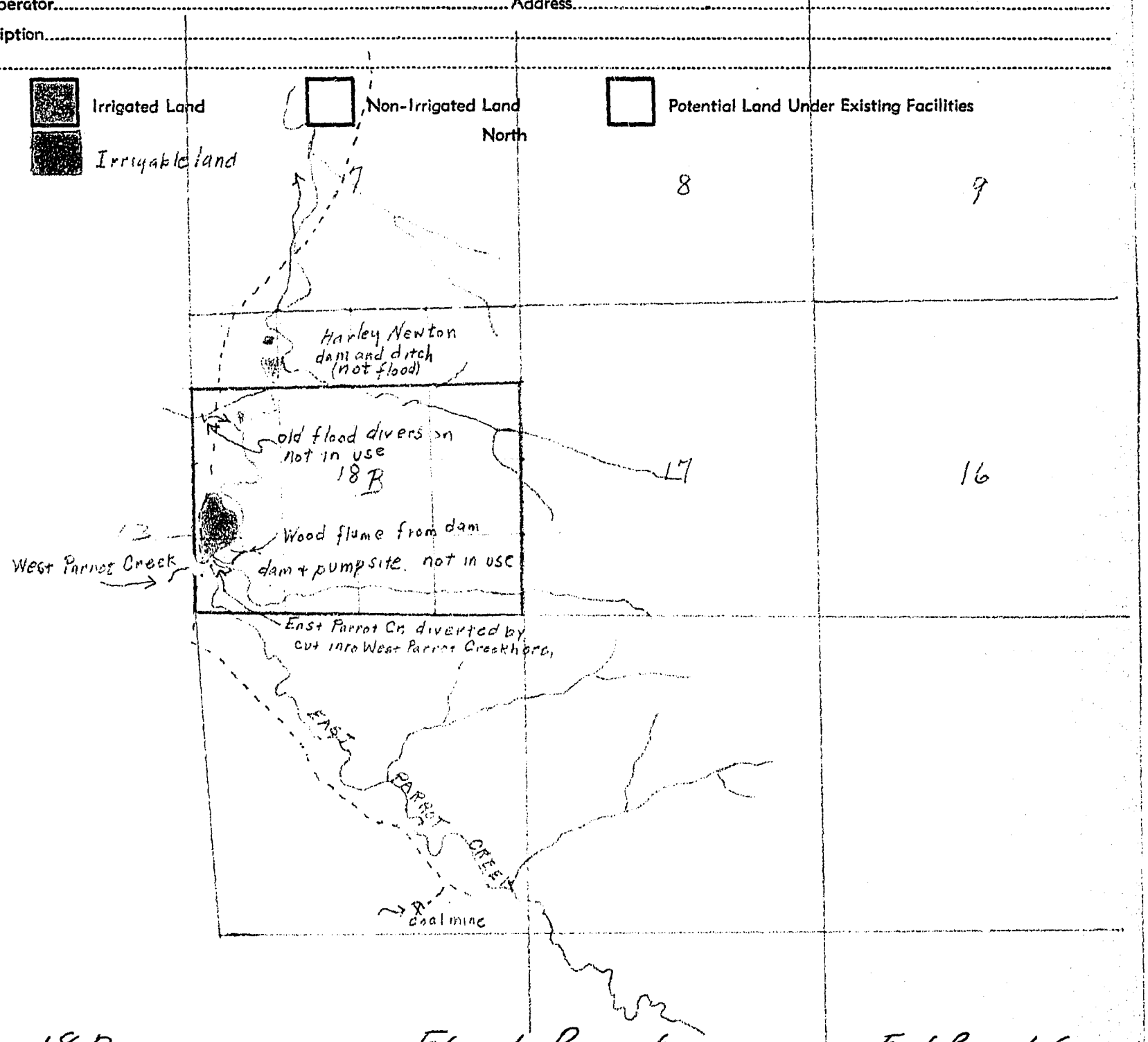
WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No 18-B

Name of Land Owner Arthur L. East Address Roundup
Name of Operator Address
Legal Description
B B

Irrigated Land
Irrigable land
Non-Irrigated Land
Potential Land Under Existing Facilities



Code No. 18 B System Flood Private Source of Water East Parrot Cr.
Basin Musselshell Present 0 Potential 13 Maximum 13 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 Date June 9-49

1 Form Ap. 1-[illegible] I 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

F-335 Code No. 168

1. County Mshl. (Yellowst) Book 2 MR Page 374 Record WR 2

2. Name of Appropriator Harlie Newton Address Roundup, Mont.

3. Date Appropriated 6/1/1909 Date Filed 6/3/1909

Amount Appropriated, Miners Inches ....., Cubic Feet per second 3

4. Name of Stream Parrott Creek Tributary Mshl. River Basin Mo. River

5. Point of Diversion [illegible] bank about 1½ miles from mouth of creek & about ¼ mile from Tp. line.

Sec. 18 Twp. 8 Rge. 27 Bank of Stream East

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 12 by 24 inches.

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
N½NW¼	18	8	27	80	Leah Newton	Gage, Mont.

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- 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 44

F-55

1. County Mshl. (Yellowst) Book 3 D Page 443 Record WR 2
2. Name of Appropriator Samuel Smith Address Yellowstone County
3. Date Appropriated 10/15/1886 Date Filed 10/25/1886

   Amount Appropriated, Miners Inches 500, Cubic Feet per second
4. Name of Stream Fattig Creek Tributary Mshl. River Basin Mo. River
5. Point of Diversion REVERSE

   Sec. Twp. Rge. Bank of Stream
6. Purpose Irrigation
7. Description of System Dam and ditch
8. Land Description of Intended Place of Use
   Land in Sec. 4, Twp. 8, Rge. 28.
9. Remarks (Pertaining to Use, etc.) 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.)

STATE OF MONTANA

STATE ENGINEER

FRED E. BUCK, STATE ENGINEER
GERALD J. ORAVETZ, ASSISTANT

BILLINGS, MONTANA

April 8, 1949

H. A. & Marie Coles
Roundup, Montana

Dear Sir:

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 sending you herewith two forms. The first one shows the ownership boundary of your land, with the potential irrigable area colored in purple. Our records show that this land was once under the Arkwright Ditch, which has been abandoned for sometime. In order that we may have a complete record of the water rights covering this land we are sending you Form WR-A, with one filing shown. We would like to have you check this information and add any other information that is asked for on this form that pertains to your land, so that in case this land should become irrigated sometime in the future we will have a complete record of its water use and water rights.

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.

In reply to this letter will refer you to Alex Thompson who owned this place when it had water rights. Corner of Montana and Miles ave. Billings

DO NOT WRITE
IN SPACE BELOW

Code No. 8A (1) System Daugherty Pump Source of Water Musselshell R

Basin Musselshell Present 0 Potential 3 Maximum 3 R ✓ F ... P ... G ... S ...

Code No. 8A (2) System Private Pump Source of Water Musselshell R

Basin Musselshell Present 0 Potential 13 Maximum 13 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 10-49

Form WR-B
Reporter 17362 1M-2

Twp. 8N Rge. 27E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 1A - 2A

Name of Land Owner L. F. Goffena Address
Name of Operator Same Address
Legal Description

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

North

Master map and information
filed in Twp. 9N-27E
Folder No. 15

#117
135

Goffena-Sudan

* Code No. 1A-2A System ~~Goffena~~ (Private) Source of Water Musselshell R.
Basin Musselshell River Present 240 Potential 34 Maximum 274 R ✓ F P ✓ G ✓ S ✓

Goffena-Sudan

* Code No. 2B U.S.A. System ~~Goffena~~ (Private) Source of Water Musselshell R.
Basin Musselshell R. Present 4 Potential 0 Maximum 4 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 Dave Date June 29-49

Form WR-A
Reporter 17E82 1M 2-4b

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 3A,4A,5A,4B

Name of Land Owner Frank Sudan Address Roundup, Montana

Name of Operator Same Address

Legal Description All of Sec. 3, 4,5 in Twp. 8N., Rge. 27 E.

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
8	Charles Trim	Arkwright Coulee	Lot 2, SW¼NE¼ 4-8-27	5-27-11	5-31-11	200
117	Arkwright Sheep Co.	Mshl. River	Sec. 2,3,4,5,6 in			
			Twp. 8N., Rge. 27E	12-21-04	12-23-04	2500
135	Richard L. Groom	Mshl. River	NW¼ Sec.2, N½SE¼,			
			SW¼SE¼, NW¼SW¼ Sec. 4 in 8-27	4-1-90	4-7-90	2000
2015 ~~392~~	Geo. W. & Emery Griggs		Sec.2,3,4 in 8-27	9-17-12	9-19-12	400

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

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? Lewis Marks Basin 250 acre feet

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

Information from Frank Sudan Date .....

Where creek crosses the south line of the NE¼ of Sec. 4-8-28 and at the foot of a high bluff on the left bank of said creek, thence to the Musselshell River, extending about 2 miles from point of beginning and in a northerly direction.

Sec. 4-8-28	160 Acres	- T. G. McDermott, Mason City, Iowa.	Lots 12 & 13, W½SW
	156 "	- Wm. LeClaire.	Lots 3,4,5,& 6
	160 "	- D.E. & V.M. Godfery, Delphia.	E½SW, W½SE
	80 "	- Ben P. Potter, No. Fond Du Lac, Wisc.	E½SE
	319 "	- County.	Lots 9,10,11,14 & 15 & lots 2,7 & 8.
	79 "	- Public Domain.	Lots 1 & 16

April 8, 1949

H. A. & Marie Coles
Roundup, Montana

Dear Sir:

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 sending you herewith two forms. The first one shows the ownership boundary of your land, with the potential irrigable area colored in purple. Our records show that this land was once under the Arkwright Ditch, which has been abandoned for sometime. In order that we may have a complete record of the water rights covering this land we are sending you Form WR-A, with one filing shown. We would like to have you check this information and add any other information that is asked for on this form that pertains to your land, so that in case this land should become irrigated sometime in the future we will have a complete record of its water use and water rights.

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 F-1 - GAZETTE 1665-2J-1-47

24

Farm Checked

By JC

Area Gage

Date 6/28/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 8A

County Musselshell

T. 8N R. 27E Sec. 8

Photo No. MM-2 18

Legal Land Owner Claude Daugherty Address Roundup

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Not in use Pres. 0 Pot. 3

Totals

Flood Pump ✓ 2 Sites Reservoir Gravity

Size and Capacity, Pump, etc. 5" in. 4" outlet. Cent. Tractor 7' lift

Original Appropriator, Company App. No.

Original Appropriator, Private Edmund Burla App. No. 121-163

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, 0

Potential Acres 3 Seeped

Explain System run down

Condition of System run down not in use

Adequate Supply — Yes ✓ No ✓

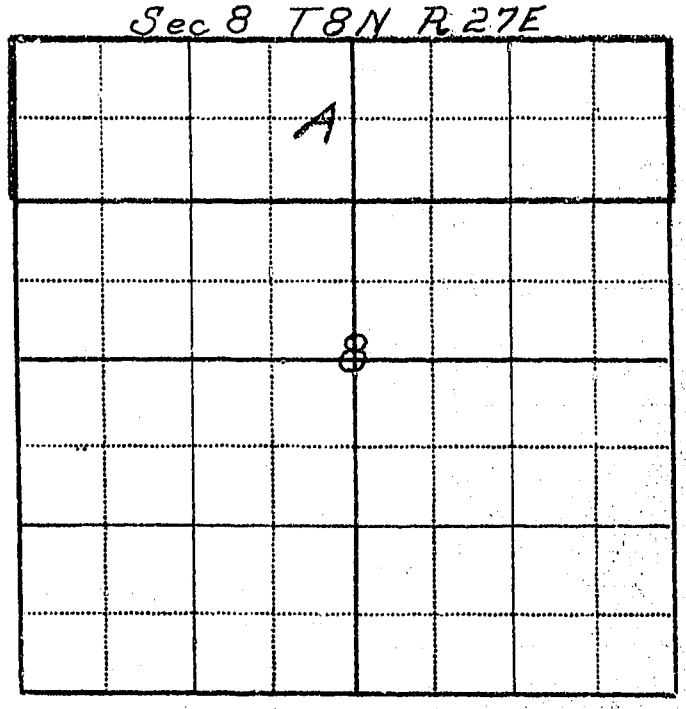
Explain Would be adequate if Mr. D. bought DMB water.

Topography River bottom

Information From Mr. Daugherty

Remarks

Sec 8 T8N R27E



Form WR-A
Reporter 17382 1M 2-49

NOTICE
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. 7A

Name of Land Owner Albert & Dolores Minnie Address Roundup, Montana

Name of Operator Same Address

Legal Description All Sec. 7 in Twp. 8N., Rge. 27E

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
164	William C. East	East Parrott Creek	All lands in Sec.			
			7-8-27	9- -13	10-27-13	600
165	Archibold Edmiston	Parrott Cr.	E½SW¼, E½NW¼ Sec.			
			7-8-27	4-7-85	4-11-85	400

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

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

Information from Date

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell

Code No. 3A, 4A, 5A, 4B

Address Roundup, Montana

Address

3, 4, 5 in Twp. 8N., Rge. 27E (Part of Sec. 4 owned by Bert Allen)

Non-Irrigated Land

Potential Land Under Existing Facilities

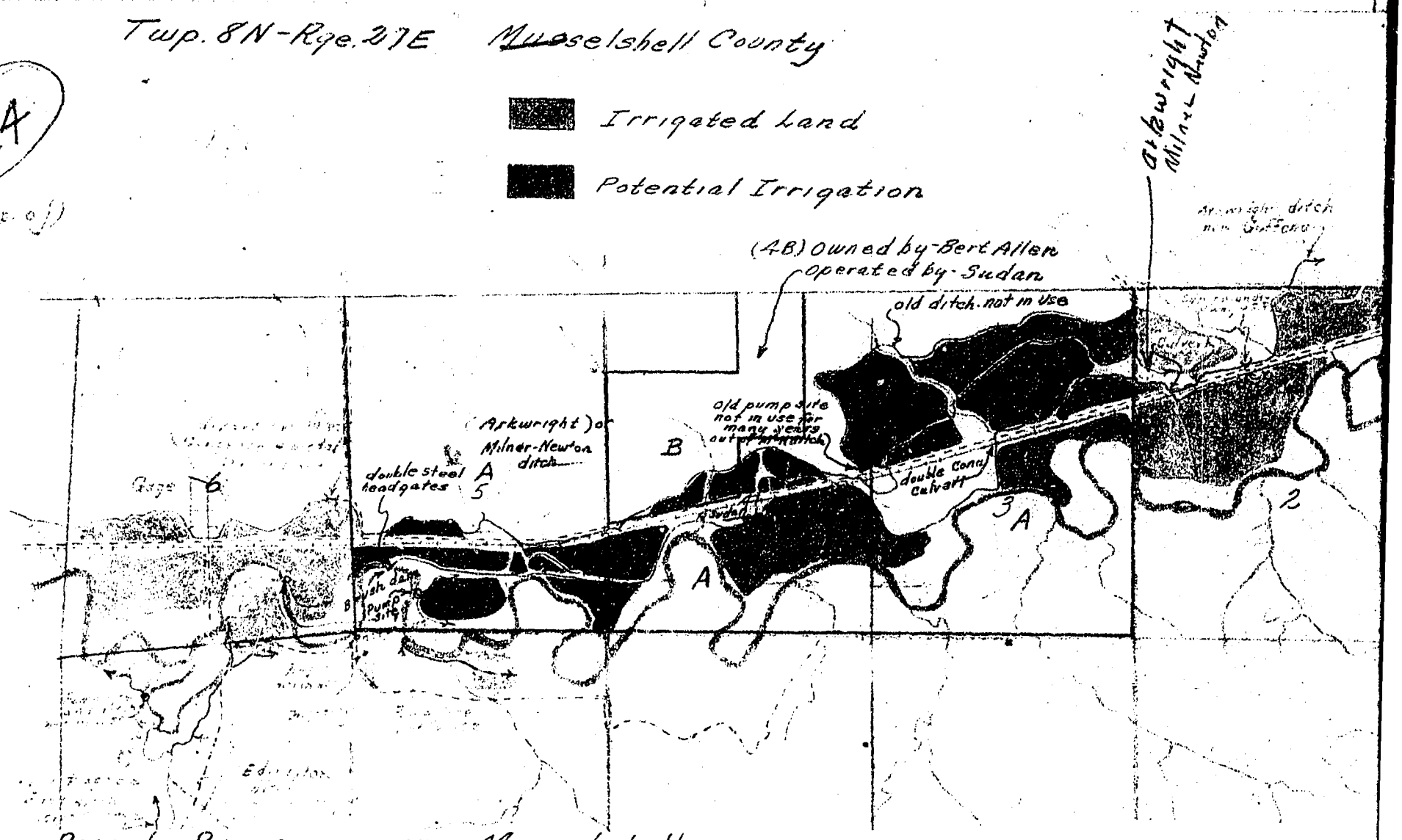
North

Twp. 8N-Rge. 27E Musselshell County

24

Irrigated Land

Potential Irrigation



System Private Pump Source of Water Musselshell

Present 0 Potential 25 Maximum 25 R F P G S

System Source of Water

Present Potential Maximum R F P G S

Irrigation District or Government Project, state the number of shares or inches, acre feet, as the case may be

Sudan - Private - Mutual agreement

Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.

Date June 10-49

1 Form Ap. 1- 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1-52 Code No. 45

1. County Mahl. (Yellowst) Book 1 Page 306 Record WR 2

2. Name of Appropriator Samuel Smith Address Yellowstone County

3. Date Appropriated 2/25/1890 Date Filed 3/6/1890

Amount Appropriated, Miners Inches 300, Cubic Feet per second

4. Name of Stream Fattig Creek Tributary Mahl. River Basin Mo. River

5. Point of Diversion Both banks at different points along the creek on said ranch

Sec. 4 Twp. 8 Rge. 28 Bank of Stream Both

6. Purpose Irrigation

7. Description of System Dam and ditches

8. Land Description of Intended Place of Use 1940 Owner
Unsurveyed land in Sec. 4, Twp. 8, Range 28. REVERSE

9. Remarks (Pertaining to Use, etc.) 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-[illegible] 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

5-206

Code No. 117

1. County Mshl. (Fergus) Book 1 Page 215 Record WR E-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.	1940 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.)

Has not signed for water from D.M.B.
This System has not been used for ~~about~~ 2 years

Form WR-B
Reporter 17362 1M-2-

Twp. 8N. Rge. 27E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 7A

Name of Land Owner Albert & Dolores Minnie Address Roundup, Montana
Name of Operator Same Address
Legal Description All Sec. 7 in Twp. 8N., Rge. 27E

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

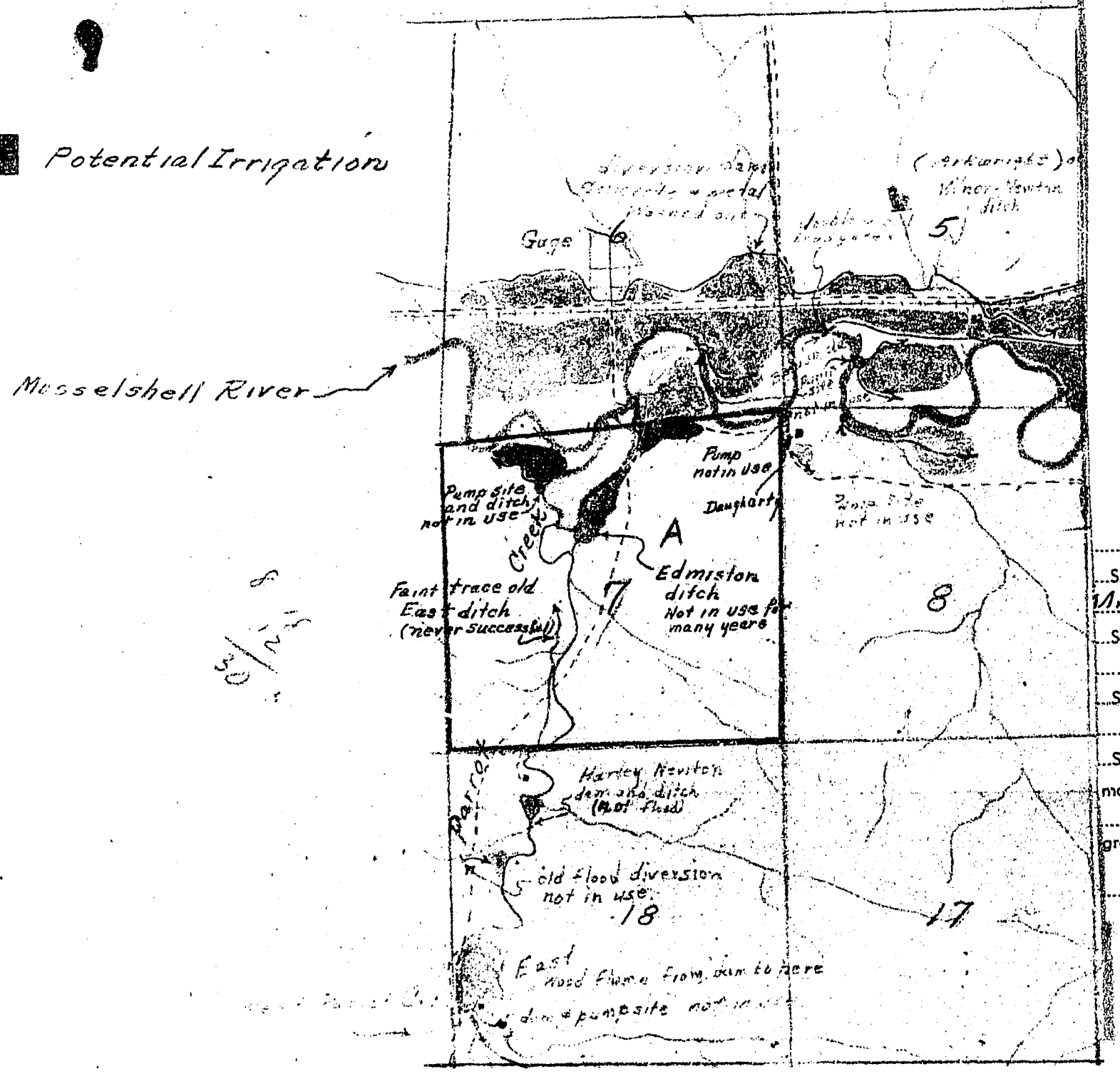
North

Please sketch the ownership outline of this land.

Twp. 8N-Rge. 27E
Musselshell County

24
(J.E.C.(w.s))

Potential Irrigation



S.
M. E.)
S.
S.
S.
may be
gravity.

Form WR-B
Reporter 17302 1M-2-

Twp. 8N. Rge. 27E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

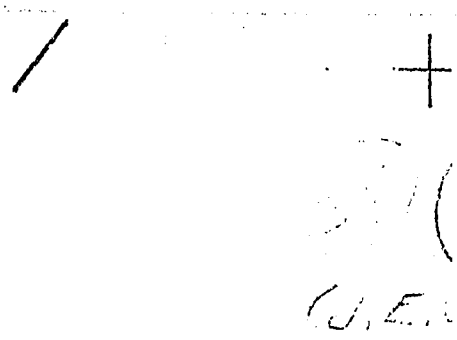
FARM MAP

County Musselshell
Code No. 3A, 4A, 5A, 4B

Name of Land Owner Frank Sudan Address Roundup, Montana
Name of Operator Same Address
Legal Description All of Sec. 3, 4, 5 in Twp. 8N., Rge. 27E (Part of Sec. 4 owned by Bert Allen)

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

North



Code No. 3A
Basin Musselshell Present 154 Potential 16 Maximum 170 R ✓ F P G ✓ S ✓
Code No. 5A System Private Pump Source of Water Musselshell
Basin Musselshell Present 0 Potential 25 Maximum 25 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 Soffera - Sudan - Private - Mutual agreement

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 10-49

Sec. 4-8-28 - 160 Acres - T. G. McDermott, Mason City, Iowa. Lots 12 & 13, W½SW

156 " - Wm. LeClaire. Lots 3,4,5, & 6

160 " - D.E & V.M. Godfrey, Delphia. E½SW, W½SE

80 " - Ben P. Pothow, No. Fond Du Lac, Wisc. E½SE

319 " - County. Lots 9,10,11,14 & 15 & lots 2,7 & 8

79 " - Public Domain. Lots 1 & 16

Sec. 2-8-27 - 644 Acres - Goffena Ranch & L. Stock, 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., SE¼, Lot 1, E½ Lot 6, Lot ~~6~~ 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.

Dear Sir

The water right is correct as of the mussel shell River

I have no water right in Corral Creek if I find you will find that goes with N½ NE¼ N½ NW¼ of Sec 7-8-27

Yours truly

Claude Daugherty

DO NOT WRITE
IN SPACE BELOW

Code No. 7A System Private flood Source of Water Parrot Cr.
Basin Musselshell Present 0 Potential 18 Maximum 18 R. F. ✓ P. G. S.

Code No. 7A System Private Pump Source of Water Slough (M.R.)
Basin Musselshell Present 0 Potential 12 Maximum 12 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 10-49

See I.W. Soffera Form for data on Soffera Ditch.

DO NOT WRITE
BELOW THIS LINE

or (Milner-Newton)

Code No. 3A-4A-4B-5A System Arkwright Source of Water Musselshell
Basin Musselshell Present 0 Potential 259 Maximum 259 R ✓ F P
Source of Water Musselshell
* Code No. 3A-4A-5A System [redacted] (Soffera Sudan) Present 124 Potential 16 Maximum 170 R ✓ F P G ✓ S ✓
Basin Musselshell
Source of Water Musselshell
Code No. 5A System Private Pump Present 0 Potential 25 Maximum 25 R ✓ F P G S
Basin Musselshell
Source of Water
Code No. System Present Potential Maximum R F P G S
Basin

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 Soffera - Sudan - Private - Mutual agreement

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

Date June 10-49

* Information from

1 Form Ap. 1- 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 46

1. County Mshl. (Yellowst) 550 Book 2 Page 10 Record WR 2

2. Name of Appropriator Samuel Smith Address Fattig Creek

3. Date Appropriated 2/16/1892 Date Filed 3/9/1892

Amount Appropriated, Miners Inches 200, Cubic Feet per second

4. Name of Stream Fattig Creek Tributary Mshl. River Basin Mo. River

5. Point of Diversion E bank about 1½ miles from river, about center of my ranch, thence northerly to and upon the land

Sec. 4 Twp. 29 Rge. 28 Bank of Stream East

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 40 by 60 by 5 inches

8. Land Description of Intended Place of Use
160 acres in W½ Sec. 4, Twp. 9, Rge. 28

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

Form WR-A
Reporter 17382 1M 2-49

NOTICE
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. 6C, 18A

Name of Land Owner Leah Newton Address Roundup, Montana
Name of Operator Harley Newton Address "
Legal Description SE¼ Sec. 6, N½N½ Sec. 18 in Twp. 8N., Rge. 27E

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
108	Charles Ford	Kilby Coulee	Lot 7, S½SE¼ Sec. 6			
			in Twp. 8N., Rge.27E	11-1-10	11-6-10	500
117	Arkwright Sheep Co.	Mshl. River	Sec. 2,3,4,5,6 -8-27	12-21-04	12-23-04	2500
168	Harlie Newton	Parrot Creek	N½NW¼ Sec. 18-8-27	6-1-09	6-3-09	3 C.F.S.

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

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

Information from Harley Newton Date June 5, 1949

STATE OF MONTANA

STATE ENGINEER

FRED E. BUCK, STATE ENGINEER
GERALD J. ORAVETZ, ASSISTANT

BILLINGS, MONTANA

April 8, 1949

Mr. Claude Daugherty
Roundup, Montana

Dear Mr. Daugherty:

In 1939 the State Engineer 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 of your land, with the potential irrigable area colored in purple. We understand that this land is irrigated by pump and that the system is now now in use. On the Form WR-A we have listed the water rights which we have a record of pertaining to this land. These we would like to have you check very carefully and make any and all additions that you may deem necessary, so that we may have a complete record of your water rights here in t State Engineer's Office for your protection now and in the future. We a so would like to have you clarify the Parrott Creek right as we feel there is some discrepancy in the legal description pertaining to the place of 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. Oravetz
Assistant State Engineer

GJO/a
enc.

The reading on your form W R-A is allright except one field that I have outlined in purple, whihh at one time was a potential field.

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

Farm Checked

By J. C.

Area Gage

Date 6/28/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 7A

County Musselshell

T. 8N R. 27E Sec. 7

Photo No. MA-2 152

Legal Land Owner Minnie, Albert & Dolores Address Roundup

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. Pot.

Totals

Flood 2 ditches Pump ✓ 1 ditch Reservoir Gravity

Size and Capacity, Pump, etc. pump out

Original Appropriator, Company App. No.

Original Appropriator, Private Archibald Edmiston, Wm. C. East App. No. 165, 166

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 Parrot Creek (Pump from Slough of Musselshell)

Acres Irrigated 1948, 0

Potential Acres Seeped

Explain

Condition of System run down (pump sys. not in use)

Adequate Supply — Yes (✓ for pump) No ✓

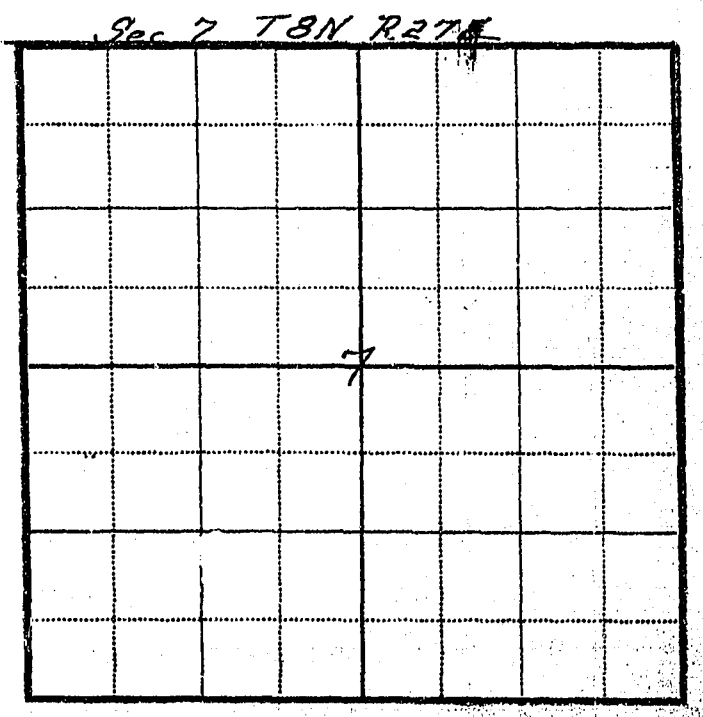
Explain Depends on rainfall (usually water in slough for pump system)

Topography Creek bottom (Muss. riv. bottom)

Information From Albert Minnie

Remarks

Sec 7 T8N R27E



FORM F-1 - GAZETTE 1955-2M-1-47

24

Farm Checked

By J.C.

Area Delphia

Date 6/28/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 3A, 4A, + 5A (4B)*

County Musselshell

T. 8N R. 27E Sec. 3 + 4

Photo No. MA 2-17

Legal Land Owner Frank Sudan Address Roundup

*(Co. records show 4 B owned by Bert Allen, probably operated by Sudan)

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. about 250 A. irrigable Planim. Pot.

Totals

Flood Pump Reservoir ✓ Gravity ✓ Rock + Brush dam

Size and Capacity, Pump, etc. ✓

Original Appropriator, Company Hartford D. Arkwright App. No.

Original Appropriator, Private Arkwright Sheep Co App. No. 117-8-~~362~~ 243-135

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 Planim.

Potential Acres ? Seeped

Explain

Condition of System fair

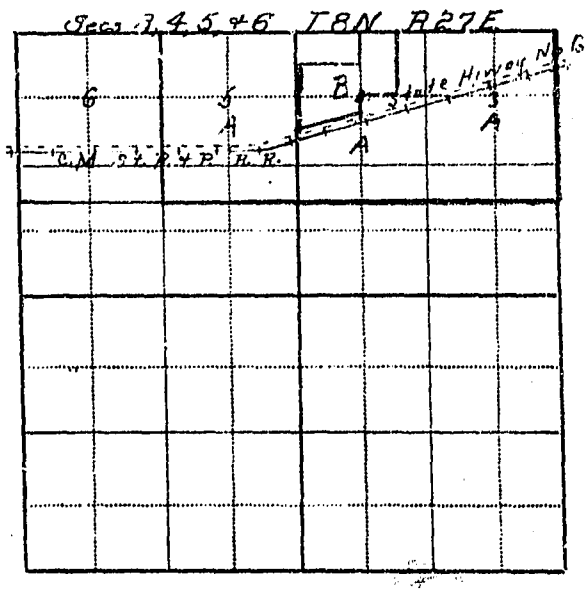
Adequate Supply Yes ✓ No ✓

Explain Buys Water from D.M.B.

Topography Valley bottom

Information From Mr. Sudan

Remarks



Township 8 North, Range 27 East

Code	Owner	Operator
6D	H. A. & Marie Coles	Same
8A	Claude Daugherty	"
18B	Arthur Lando East	
1A, 2A	L. W. Goffena	
7A	Albert & Dolores Minnie	Same
6C, 18A	Leah Newton	Harley Newton
3,A,4A,5A,4B	Frank Sudan	Same

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

Farm Checked

By J. C.

Area Gage

Date July 1, 1948

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 6C, 18A

County Musselshell

T. 8N R. 27E Sec. 6, 18

Photo No. MA-2 152 & 151

Legal Land Owner Leah Newton Address Roundup

Operator Harley Newton Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 6a app Pot.

Totals

Flood Pump ✓ Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company Arkwright Sheep Co App. No. 117-108

Original Appropriator, Private Harley Newton, Archibald Edmiston App. No. [redacted], 168

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 & Parrot Creek

Acres Irrigated 1948, 6

Potential Acres Seeped

Explain

Condition of System fair on Parrot Crk, not in use on river

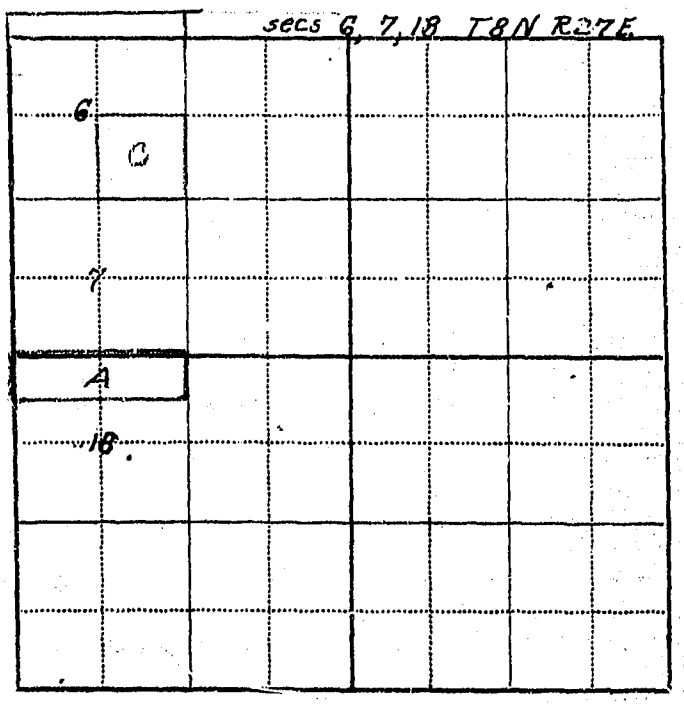
Adequate Supply — Yes ✓ No

Explain Mr. Newton says Crk always runs enough to irr 6 acre piece

Topography Muss. River bottom & Parrot Crk bottom

Information From Harley Newton

Remarks see other side



April 8, 1949

Mr. Claude Daugherty
Roundup, Montana

Dear Mr. Daugherty:

In 1939 the State Engineer 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 of your land, with the potential irrigable area colored in purple. We understand that this land is irrigated by pump and that the system is now now in use. On the Form WR-A we have listed the water rights which we have a record of pertaining to this land. These we would like to have you check very carefully and make any and all additions that you may deem necessary, so that we may have a complete record of your water rights here in the State Engineer's Office for your protection now and in the future. We also would like to have you clarify the Parrott Creek right as we feel there is some discrepancy in the legal description pertaining to the place of 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. Oravetz
Assistant State Engineer

GJO/a
enc.

April 8, 1949

Albert & Dolores Minnie
Roundup, Montana

Dear Sir:

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, and the portions we consider to be potential irrigable land colored in purple. This map we would like to have you check and give us any information you can on Form WR-1 relative to the old ditches that are shown thereon. On this form we also would like to have you check the water rights and make any and all additions that you may deem necessary.

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.

Bugs 250 A.F. from D.M.B.
This farm is under L.W. Geffena ditch and is irrigated from it. Ditch is partnership deal. No definite agreement as to how much each share is, probably each owns half interest in ditch. Expenses on ditch are shared equally.