Township 9 North, Range 24 East

Code-	Owner	Operator
10B, 15B, 10A, 14A, 15A, 22A, 23A	Lew Ayers	Same
2A, 3A, 11A	Geo. C. Banning	R. Wacker

9N-24E

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9 North Range 24 East County Musselshell

Township 9 North Range 24 East

Township 9 North, Range 24 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
~~249~~ 330	Berrigan, Wm. & Margaret	Willow Creek	4-1-01	7-8-04	200
~~244~~ 331	Bracken, Chas. P. & Domina, Chas. S.	Willow Creek	10-21-07	10-24-07	400
~~260~~ 347	Goldbrand, August	Willow Creek	10-3-12	10-3-12	200
~~278~~ 365	McCleary, C. J. & V. C.	Willow Creek	1-19-14	1-20-14	320
~~286~~ 373	Ramsey, John H.	Willow Creek	8-1-11	7-31-11	160
296	U. S. A. (Dept. Agri.)	Willow Creek	10-13-37	12-17-37	——
~~297~~	U. S. A. (Dept. Agri.)	Willow Creek	10-13-37	10-14-37	——
303	Wright, Hamilton and Morris, A. A.	Willow Creek	9-16-11	9-29-11	960
~~304~~ 311	Wright, Hamilton	Willow Creek	2-7-11	3-6-11	160
~~340~~	Reichard, Edward	Mason Lake	3-16-12	3-22-12	80
~~341~~	Stevens, Irley	Mason Lake	2-23-15	3-24-15	50
367	U. S. A.	Lake Mason Reservoir	9-16-37	6-29-38	4671 Ac.Ft.

Form WR-A
Reporter 17382 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. 10B, 15B, 10A, 14A, 15A, 22A, 23A

Name of Land Owner Lew Ayers Address Roundup, Montana

Name of Operator Same Address

Legal Description All Sections 10, 14, 15; NE¼, that portion in SE¼ North of Lake Mason in Sec. 22; That portion of NW¼ West of Lake Mason in Section 23; in township 9 North, Range 24 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
	(See attached sheet)					

2. Are these filings in use? (Yes) No. Explain The dam in section 10 is washed out but I intend to replace it this spring.

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. My water right Code 243, allows me 200 miners inches for the south ½ of section 15 as well as for lots 2, 3, 5, 6, and 4

Information from Date

Code	Name of Appropriator	Stream	Land Description	Date Approp.	Date Filed	Miner's Inches
~~243~~ 330	Wm. & Margaret A. Berrigan	Willow Cr.	Lots 2,3,5,6 Sec. 14-9-24	4-1-01	7-8-04	200
244 331	Chas. P. Bracken et al	Willow Cr.	NW¼, SW¼ Sec. 10-9-24	10-21-07	10-24-07	400
260 347	August Goldbrand	Willow Cr.	SW¼ Sec. 10-9-24	10-3-12	10-3-12	200
286 372	John H. Ramsey	Willow Cr.	SE¼ Sec. 10-9-24	8-1-11	7-31-11	160
296 381	U. S. A.	S.Willow Cr.	Lots 1,2,3,4,5,6 Sec.14-9-24 N½ Sec. 15-9-24 (Other land on appropriation not given here because it is not appurtenant to this land)	10-13-37	12-17-37	All unappropriated water.
297 382	U. S. A.	S.Willow Cr.	Lots 1,2,3,4,5,6 Sec. 14-9-24 N½ Sec. 15-9-24 (Other land on appropriation not given here because it is not appurtenant to this land.)	10-13-37	12-17-37	All unappropriated water.
304 391	Hamilton Wright	Willow Cr.	NE¼ Sec. 10-9-24	2-7-11	3-6-11	4 C.F.S.
367 14x	U. S. A.	Lake Mason Reservoir	Land in Sec. 13-14-15-22-23-24-26-27 in 9-24	9-16-37	6-29-38	4671 Ac. Ft.

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

Twp. 9N. Rge. 24E.
Twp. Rge.
Twp. Rge.

Ownership shown only irrigated land. No ownership for dry land not shown.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 10B, 15B, 10A, 14A, 15A, 22A, 23A

Name of Land Owner Lew Ayers Address Roundup, Montana

Name of Operator Same Address

Legal Description All Sections 10, 14, 15; NE¼, that portion in SE¼ North of Lake Mason in Sec. 22; That portion of NW¼ West of Lake Mason in Section 23; in township 9 North, Range. 24 E.

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

North

Please check the ownership outline of this land.

Twp. 9N-Rge. 24E

Musselshell County

Irrigated Land

Potential Irrigation

Twp. 9N - Rge. 24E

[illegible] County

Irrigated Land

Potential Irrigation

DO NOT WRITE
IN SPACE BELOW

Code No. 14A-154-22A System Private (Pump + Gravity) Source of Water South Willow Cr

Basin Musselshell Present 329 Potential 531 Maximum 860 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 3-49

(~~checker~~)

14

FORM F-1 - GAZETTE 1665-2M-5-47

Farm Checked

By A-C-J.

Area Lake Mason

Date 7/16/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 10A, 14A, 15A, 22A, 23A 10B, 15B

County Musselshell

T. 9N R. 24E. Sec. 14, 15, ~~16~~, ~~21~~ 10, 22, 23

Photo No. 2-186

Legal Land Owner Ayers, Lew Address Roundup

Operator 10B & 15B owned by U.S., partialy operated by Ayers Address

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System ✓ Pres. ? Pot. ____

Totals ____

Flood ____ Pump ✓ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. 378 371 330

Original Appropriator, Private See decree App. No. 276, 304, 243 331 244, 260 347 (296, 297, 367 U.S.) 353 374 1858

(Show date of appropriation under Remarks)

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 Sd. Willow Cr.

Acres Irrigated 19____, ?

Potential Acres ____ Seeped ____

Explain ____

Condition of System Fair

Adequate Supply — Yes ____ No ✓

Explain insufficient flow in Cr.

Topography creek bottom & lake bed

Information From Weston Ayers

Remarks See decree

Ayers controlls double gate where supply Canal takes out of Cr. All water not needed for his irrigation is dumped into lake. No water in Willow Cr. below unless Lake over flows which is very seldom

pump site & ditch in sec. 22 not used in Ayers' time.

Roundup, Montana
April 12, 1949

Mr. Gerald J. Doherty
Billings, Montana
Dear Sir;

In reply to your letter regarding the use of water; the north 1/2 of section 15 is allotted to me by the Pole Creek Gaging District and the south west 1/4 of section 10 is allotted to E. D. Daugherty.

I have owned this ranch for three years and have had sufficient water for irrigation during two years out of the three.

There is a slight correction in the location of the ditch in the southeast corner of the north half of section 15. The ditch just crosses the corner as shown below.

Your description of the land, according to the map is correct.

I am sorry to be so late in getting this information but had to wait until I could go to the back and look up the records. As nearly as I can determine your list of my water rights is correct.

Yours very truly

Lew Ayers

March 30, 1949

Mr. Lew Ayers
Roundup, Montana

Dear Mr. Ayers:

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 form WR-B showing the location of your irrigated and potential irrigable land, ditches, etc., with your ownership outlined in red. You will note in Sections 10 and 15 there is a portion of U. S. land in which we have shown potential land, and also through which one of your ditches crosses with some irrigated land under it. As our records are not complete enough to give us the status of this land, we would like to have you tell us whether or not you lease this land from the government in whole or a part. If you can give us the information relative to the status of this government land we will very greatly appreciate it.

For the land you irrigate from Willow Creek, our records show that the water supply over a period of years is erratic and cannot be depended on from year to year. We, therefore, would like to know whether or not you have had sufficient water for irrigation throughout the irrigation season, or whether you irrigate from flood waters just in the spring of the year or when they occur.

On Form WR-A we have listed water rights that we have a record of, with code numbers 243, 244, 260, 286 and 304 covering the land under your ownership and the other numbers covering the land under government ownership. We would like to have you check these very carefully and answer all of the questions on this form that are appurtenant to your particular land.

Hoping you can find time to help us in our endeavor in the very near future and return these forms to us as promptly as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

5-92

Code No. ~~243~~ 330

1. County Mshl. (Fergus) Book 1 Page 200 Record WR

2. Name of Appropriator William & Margaret A. Berrigan Address Roundup, Montana

3. Date Appropriated 4/1/1901 Date Filed 7/8/1904

Amount Appropriated, Miners Inches 200, Cubic Feet per second

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

5. Point of Diversion Southwesterly bank near the SW¼ of

Sec. 11 Twp. 9 Rge. 24 Bank of Stream southwesterly

6. Purpose Irrigation

7. Description of System Dam and ditch, 48 by 15 inches in size

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
Lots 2,3,5 & 6	14	9	24	114	Blanche Formento	Roundup

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~244~~ 531

1. County Mshl. (Fergus) 4-191 Book 1 Page 165 Record WR

2. Name of Appropriator Charles P. Bracken et al Address Roundup, Montana

3. Date Appropriated 10/21/1907 Date Filed 10/24/1907

Amount Appropriated, Miners Inches 400, Cubic Feet per second

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

5. Point of Diversion West bank, thence in general westerly and southwesterly direction thence over and upon said land.

Sec. 10 Twp. 9 Rge. 24 Bank of Stream West

6. Purpose Irrigation

7. Description of System Ditch 48 by 12 inches

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
NW¼, SW¼	10	9	24	160	U.S.A.	
				160	Blanche & John Formento	Roundup

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~360~~ 347

1. County Musselshell Book 13 Page 75 Record WR 1

2. Name of Appropriator August Goldbrand Address Roundup, Montana

3. Date Appropriated 10/3/12 Date Filed 10/3/12

Amount Appropriated, Miners Inches 200, Cubic Feet per second

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

5. Point of Diversion Main course on NENE¼ pf

Sec. 10 Twp. 9 Rge. 24 Bank of Stream

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 5 by 1 ft.

8. Land Description of Intended Place of Use

SW¼ Sec. 10, Twp. 9, Rge. 24; 160 Acres 1940 Owner U.S.A.

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~286~~ 373

1. County Musselshell Book 13 Page 15 Record WR 1

2. Name of Appropriator John H. Ramsey Address Roundup, Montana

3. Date Appropriated 8/1/11 Date Filed 7/31/11 (Dates are wrong but they are this way in both books)
Amount Appropriated, Miners Inches 160, Cubic Feet per second

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

5. Point of Diversion E & W bank thence in a general southerly direction to and upon the land.

Sec. 10 Twp. 9 Rge. 24 Bank of Stream E & W

6. Purpose Irrigation

7. Description of System Dam and 2 ditches, ditches being 36 by 36 inches.

8. Land Description of Intended Place of Use
SE¼ in Sec. 10, Twp. 9, Rge. 24; 160 Acres. 1940 Owner Blanche & John Formento, Roundup.

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1--10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 296

1. County Musselshell Book 118 Page 93 Record WR 1

2. Name of Appropriator U. S. of America Address

3. Date Appropriated 10/13/37 Date Filed 12/17/37

Amount Appropriated, Miners Inches, Cubic Feet per second

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

5. Point of Diversion NENE¼

Sec. 14 Twp. 9 Rge 24 Bank of Stream

6. Purpose

7. Description of System

8. Land Description of Intended Place of Use REVERSE

9. Remarks (Pertaining to Use, etc.) All unappropriated water

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.)

Sections 21, 22, 27 & 28 in Twp. 11, Rge. 23.
Sections 13, 14, 15, 22, 23, 24, 26 & 27 in Twp. 9, Rge. 24.
Diversion Dam or dike, Sections 13 & 14 of Tp. 9, Rge 24.

Sec. 21-11-23 -	40	Acres	- J.P.Sexton % Margaret Sexton, Kansas City, Mo. SESE
	200	"	- L.S.Peckenpaugh % J. E. Newell, Skedee, Okla. W½NW, NWSW, S½SW
	280	"	- J. C. Miller, Roundup. NE¼, N½SE, SWSE
	120	"	- Mrs. Regina C. Miller, Roundup. E½NW, NESW.
Sec. 22-11-23 -	320	"	- W. F. Nielson, Santa Ana, Cal. SWNE, SW¼, W½SE, SESE.
	80	"	- County. SENE, NESE.
	160	"	- J. C. Miller, Roundup. NW¼
	80	"	- Citizens State Bank, Norwood, Minn. N½NE
Sec. 27-11-23-	640	"	- J. C. Miller, Roundup.
Sec. 28-11-23-	320	"	- Mrs. H. L. Marriott, McIntire, Ia. SWNE, N½SW, SESW, SE¼.
	280	"	- J. E. Miller, Ft. Wayne, Ind. N½NE, SENE, NW¼.
	40	"	- J. C. Miller, Roundup. SWSW.
Sec. 13-9-24 -	640	"	- The Winona Co., Winona, Minn.
Sec. 14-9-24 -	155	"	- Blanche Formento. Lots 1,2,3,4,5 & 6.
Sec. 15-9-24 -	320	"	- " " , Roundup. S½
	320	"	- U.S.A. N½
Sec. 22-9-24 -	145	"	-John & Blanche Formento, Roundup. NE¼
	149	"	- Union Bank & Trust & Gertrude M. Barney, Helena. Lots 3 and 6, W½SW
	18	"	- Public Domain. Lot 5
	26	"	- Blanche Formento. Lot 4.
	154	"	- U.S.A. NW¼
Sec. 23-9-24 -	49	"	- Blanche Formento. Lots 1 and 2
	76	"	- Katheryn Albertson, Modesto, Calif. Lots 3,4, & 5
Sec. 24-9-24 -	320	"	- Victor Hammergren, Roundup. N½
	160	"	- Bertha Hendrickson, Waukon, Ia. SW¼
	160	"	- U.S.A. SE¼
Sec. 26-9-24 -	119	"	- A. C. Boody, Hudson, Wisc. Lot 3, W½SW, SWNW
	135	"	- Elsie Leggo % Sec. B & T. Co-Owatonna, Minn. W½NE, E½NW
	320	"	- U.S.A. E½E½, E½SW, W½SE
Sec. 27-9-24 -	137	"	- U.S.A. NE¼
	320	"	- Adolph Hammergren, Roundup. W½
	160	"	- Fed. Labor Union #12794, Roundup. SE¼

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~297~~ 384

1. County Musselshell Book 118 Page 69 Record WR 1

2. Name of Appropriator U. S. Department of Agriculture Address

3. Date Appropriated 10/13/37 Date Filed 10/14/37

Amount Appropriated, Miners Inches, Cubic Feet per second

4. Name of Stream South Willow Creek Tributary Basin

5. Point of Diversion Sections 13 and 14 in

Sec. Twp. 9 Rge. 24 Bank of Stream

6. Purpose Water conservation and storage

7. Description of System Dams, dikes and canals

8. Land Description of Intended Place of Use REVERSE

9. Remarks (Pertaining to Use, etc.) All unappropriated water

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.)

Sections 21, 22, 27 & 28 in Twp. 11, Rge. 23.
Sections 13, 14, 15, 22, 23, 24, 26 & 27 in Twp. 9, Rge. 24.

Sec. 21-11-23	- 40 Acres	-	J.P.Sexton % Margaret Sexton, Kansas City, Mo. SESE
	200 "	-	L.S.Peckenpaugh % J. E. Newell, Skedee, Okla. W½NW, NWSW, S½SW
	280 "	-	J. C. Miller, Roundup. NE¼, N½SE, SWSE
	120 "	-	Mrs. Regina C. Miller, Roundup. E½NW, NESW.
Sec. 22-11-23	-320 "	-	W. F. Nielson, Santa Ana, Cal. SWNE, SW¼, W½SE, SESE.
	80 "	-	County. SENE, NESE.
	160 "	-	J. C. Miller, Roundup. NW¼
	80 "	-	Citizens State Bank, Norwood, Minn. N½NE
Sec. 27-11-23	- 640 "	-	J. C. Miller, Roundup.
Sec. 28-11-23	- 320 "	-	Mrs. H. L. Marriott, McIntire, Ia. SWNE, N½SW, SESW, SE¼.
	280 "	-	J. E. Miller, Ft. Wayne, Ind. N½NE, SENE, NW¼.
	40 "	-	J. C. Miller, Roundup. SWSW.
Sec. 13-9-24	- 640 "	-	The Winona Co., Winona, Minn.
Sec. 14-9-24	- 155 "	-	Blanche Formento. Lots 1,2,3,4,5 & 6.
Sec. 15-9-24	- 320 "	-	" " , Roundup. S½
	320 "	-	U.S.A. N½
Sec. 22-9-24	- 145 "	-	John & Blanche Formento, Roundup. NE¼
	149 "	-	Union Bank & Trust & Gertrude M. Barney, Helena. Lots 3 and 6, W½SW
	18 "	-	Public Domain. Lot 5
	26 "	-	Blanche Formento. Lot 4.
	154 "	-	U.S.A. NW¼
Sec. 23-9-24	- 49 "	-	Blanche Formento. Lots 1 and 2
	76 "	-	Katheryn Albertson, Modesto, Calif. Lots 3,4, & 5
Sec. 24-9-24	-320 "	-	Victor Hammergren, Roundup. N½
	160 "	-	Bertha Hendrickson, Waukon, Ia. SW¼
	160 "	-	U.S.A. SE¼
Sec. 26-9-24	- 119 "	-	A. C. Boody, Hudson, Wisc. Lot 3, W½SW, SWNW
	135 "	-	Elsie Leggo % Sec. B & T. Co-Owatonna, Minn. W½NE, E½NW
	320 "	-	U.S.A. E½E½, E½SW, W½SE
Sec. 27-9-24	- 137 "	-	U.S.A. NE¼
	320 "	-	Adolph Hammergren, Roundup. W½
	160 "	-	Fed. Labor Union #12794, Roundup. SE¼

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~304~~ 391

1. County Musselshell Book 13 Page 2 Record WR 1

2. Name of Appropriator Hamilton Wright Address Roundup, Montana

3. Date Appropriated 2/7/11 Date Filed 3/6/11

Amount Appropriated, Miners Inches ....., Cubic Feet per second 4

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

5. Point of Diversion E and W banks about 300 ft. SW. of the NE corner of

Sec. 10 Twp. 9 Rge. 24 Bank of Stream E & W

6. Purpose Irrigation

7. Description of System 2 ditches 18 by 36 inches

8. Land Description of Intended Place of Use 1940 Owner
NE¼ in Sec. 10, Twp. 9, Range 24; 160 acres. Blanche & John Formento, Roundup

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed ..... Address .....

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

13. Date of Priority ..... Purpose .....

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~367~~ 1084

1. County Musselshell Book ..... Page ..... Record .....
2. Name of Appropriator U.S.A. Address .....
3. Date Appropriated Sept. 16, 1937 Date Filed June 29, 1938

   Amount Appropriated, Miners Inches 4671 Ac. Ft., Cubic Feet per second .....
4. Name of Stream Lake Mason Reservoir Tributary ..... Basin .....
5. Point of Diversion .....

   Sec. ..... Twp. ..... Rge. ..... Bank of Stream .....
6. Purpose Irrigation
7. Description of System .....
8. Land Description of Intended Place of Use Land in secs. 13, 14, 15, 22, 23, 24, 26, 27 9N. 24E
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.) .....

14

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

Farm Checked

By A-C-J.

Area Lake Mason

Date 8/16/48

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Code No. 2A, 3A, 11A.

County Musselshell

T. 9N. R. 24E. Sec. 11

Photo No. 2-186

Legal Land Owner Banning, Geo. C. Address out of State

Operator Wacker, R. Address Roundup

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System ✓ Pres. ? Pot. ?

Totals ____

Flood ____ Pump ✓ Reservoir ____ Gravity ✓ not in use

Size and Capacity, Pump, etc. 6" cent. tractor power 6' lift.

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private ____ App. No. ~~303~~ 390, ~~304~~ 391.

(Show date of appropriation under Remarks)

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 So. Willow Cr.

Acres Irrigated 1947, about 90, 40 by pump

Potential Acres ____ Seeped ____

Explain ____

Condition of System poor, mostly not in use.

Adequate Supply —— Yes ____ No ✓

Explain insufficient flow in creek

Topography Creek bottom & terrace

Information From R. Wacker

Remarks ____

March 30, 1949

Mr. R. Wacker
Roundup, Montana

Dear Mr. Wacker:

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.

First of all, our records show that Geo. C. Banning is the owner of this land and you are the operator. If this is not the case we would like to have you clarify it.

Enclosed herewith we are sending you form WR-B showing the irrigated land and potential irrigable land. We would like to have you check this map very carefully and make any and all corrections that you may deem necessary. I might state that the potential land as shown is under existing facilities and is dependent on the water supply.

On Form WR-A we have listed the water rights that we have a record of covering your land and would like to have you complete this form, giving us any and all information that you can relative to your water rights so that we may have a complete record of them now and in the future.

Hoping you can find time to help us in our endeavor in the very near future and return these forms to us as promptly as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

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

Twp. 9N Rge. 24E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 2A, 3A, 11A

T. 9N - R. 24E

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

B.B. ■ Irrigated Land □ Non-Irrigated Land ■ Potential Land Under Existing Facilities

Private ditches So.

Code No. 3A System Private Ditch (not in use) Source of Water Willow Creek
Basin Musselshell River Present 0 Potential 580.00 Maximum 580.00 R ✓ F ..... P ..... G ✓ S .....

Code No. 11A System Banning Pump Ditch Source of Water So. Willow Creek
Basin Musselshell River Present 40.00 Potential 0 Maximum 40.00 R ✓ F ..... P ✓ G ✓ S .....

Code No. 11A System Private Ditches Source of Water So. Willow Creek
Basin Musselshell River Present 45.00 Potential 390.00 Maximum 435.00 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 H. L. B. Date 6-24-49

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 303

1. County Musselshell Book 13 Page 22 Record WR 1

2. Name of Appropriator Hamilton Wright & A.A. Morris Address Roundup, Mont.

3. Date Appropriated 9/16/11 Date Filed 9/29/11

Amount Appropriated, Miners Inches 960, Cubic Feet per second

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

5. Point of Diversion E & W Banks thence in a south and southeasterly direction to and upon the land

Sec. 11 Twp. 9 Rge. 24 Bank of Stream E & W

6. Purpose Irrigation

7. Description of System 2 ditches 60 by 36 inches

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner			Address
E½	3	9	24	320	Federal Land Bank			Spokane
All	11	9	24	603	"	"	"	"

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~304~~ 391

1. County Musselshell Book 13 Page 2 Record WR 1
2. Name of Appropriator Hamilton Wright Address Roundup, Montana
3. Date Appropriated 2/7/11 Date Filed 3/6/11

   Amount Appropriated, Miners Inches ....., Cubic Feet per second 4
4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo.River
5. Point of Diversion E & W banks about 300 ft. SW of the NE corner of

   Sec. 10 Twp. 9 Rge. 24 Bank of Stream E & W
6. Purpose Irrigation
7. Description of System 2 ditches 18 by 36 inches
8. Land Description of Intended Place of Use ~~1940 Owner~~
   NE¼ in Sec. 10, Twp. 9, Rge 24. 160 Acres. Blanche & John Formento, Roundup
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.)

9N-27E

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9 North Range 27 East County Musselshell

Township 9 North Range 27 East

Township 9 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
12	Richey, John A.	Brockway Coulee	8-11-11	8-19-11	200
117	Arkwright Sheep Co.	Musselshell River	12-21-04	12-23-04	2500
122	Brockway, Norman C.	Musselshell River	7-6-91	7-29-91	1500
150	Moffett, Lester L.	Musselshell River	5-10-98	6-2-98	750
217	Arkwright Sheep Co.	Schnall Coulee	12-14-04	12-16-04	2000
~~349~~ 278	Duttle, George V.	Unnamed Springs	7-8-38	7-8-38	400

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

Twp. 10N Rge. 28E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshel
Code No. 22A, 23A, 26A, 27A

Name of Land Owner L. W. Goffena Address Delphia, Montana
Name of Operator Same Address
Legal Description All Sec. 22, 23, N½, N½SW¼ Sec. 24, All 25, 26 & 27, Twp. 10N., Rge. 28E.

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

T. 10N—R. 28E

Code No. 22A-23A-26A-27A Source of Water Sand Creek
Basin Musselshell Present 0 Potential 28 Maximum 28 R F ✓ P G S ✓
Code No. Willow Creek 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 Field Survey Date 7/19/48

Twp. 10N Rge. 28E
Twp. Rge.
Twp. Rge.

State Engineer's Office

WATER RESOURCES SURVEY
FARM MAP

Name of Land Owner: L. W. Goffena Address: Delphia, Montana
Name of Operator: Same Address:
Legal Description: All Sec. 22, 23, N½, N½SW¼ Sec. 24, All 25, 26 & 27, Twp. 10N., Rge. 28E.

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North

Twp. 10 N - Rge 28E
Musselshell County

Flood Irrigation

Potential Irrigation

Form WR-A
Reporter 17382 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. 22A, 23A, 26A, 24A, 25A, 27A

Name of Land Owner L. W. Goffena Address Delphia, Montana

Name of Operator Same Address

Legal Description All Sec. 22, 23, N½, N½SW¼ Sec. 24, All 25,26 & 27, Twp. 10N., 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
209	Walter P. Kemph	Sand Creek	N½SW¼ Sec. 24,			
			NW¼ Sec. 26-10-28	6-25-07	7-13-07	6000
210	Jeanette Nolan	Sand Creek	SW¼ Sec. 22-10-28	6-8-12	6-10-12	200
211	Edmund C. O'Dell	Sand Creek	All Sec. 23-10-28	10-21-13	10-23-13	500
3485(Fergus)	S. G. Gibson	Sand Creek	S½SE¼,NE¼SE¼,	11-22-07	5-12-09	160
			SE¼NE¼ 22-10-28			

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
None					

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
None			

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

see field notes

Information from Field Survey Date 7/19/48

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

Farm Checked

By J. C.

Area Sand Cr.

Date 7-19-48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 22A-23A-26A-27A

County Musselshell

T. 10N R. 28E Sec. 22-23 26-27

Photo No. MA-8-39-(MA-8-38)

Legal Land Owner L. W. Goffena Address Delphia

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ✓ Pres. 0 Pot. 28

Totals 0 28

Flood ✓ Pump _____ Reservoir ✓ Gravity _____

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. 210-211-209

Original Appropriator, Private _____ App. No. 3485 in Fergus

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 Sand Cr.

Acres Irrigated 1948 0

Potential Acres 28 Seeped _____

Explain Depends on water supply

Condition of System in use

Adequate Supply — Yes _____ No ✓

Explain was originally constructed for irrigation system. Water was to be held in Reservoir which is now only used for stock water purposes

Topography _____

Information From _____

Remarks _____

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

4-189

Code No. 209

1. County Mshl. (Fergus) Book 1 Page 162 Record WR

2. Name of Appropriator Walter P. Kemph Address Gilt Edge, Mont.

3. Date Appropriated 6/25/1907 Date Filed 7/13/1907

Amount Appropriated, Miners Inches 6000, Cubic Feet per second

4. Name of Stream Sand Creek Tributary Basin

5. Point of Diversion REVERSE

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System Ditch 108 by 48 inches

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
N½SW¼	24	10	28	80	Wilbur Goffena	Delphia
NW¼	26	10	28	160	County	

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.)

Eat bank about 300 feet westerly from the SE corner of the SW SW¼ of Sec.22-10-28 thence in a NE direction across the SE SW¼, thence in a general easterly direction across the SW SE¼, thence in a southeasterly direction across the SE SE¼, to the SE corner of Sec. 22, as an inlet ditch to a reservoir, covering nearly the whole of the NW¼ of Sec. 26, and part of the E½ NE¼ the northeast corner of the NW¼ NE¼ of Sec. 27, the SE corner of the SW¼ SE¼, the Southern part of the SE¼ SE¼ of Sec. 22, the southern part of the SW¼ SW¼ and the SW corner of the SE¼ SW¼ of Sec. 23, the outlet ditch from said reservoir beginning at the said SE corner of Sec. 22, and thence NE 1016 feet on the SW¼ SW¼ of Sec. 23, thence NW across the NE corner of the SE¼ SE¼ and across the SW corner of the NE¼ SE¼ thence in a northerly direction across the SE¼ NE¼ of Sec. 22, all in Tp 10 R 28, thence to and upon the land.

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 210

1. County Musselshell Book 13 Page 56 Record WR 1
2. Name of Appropriator Jeanette Nolan Address Musselshell, Montana
3. Date Appropriated 6/8/12 Date Filed 6/10/12

   Amount Appropriated, Miners Inches 200, Cubic Feet per second
4. Name of Stream Sand Creek Tributary Basin
5. Point of Diversion North bank, thence northeasterly to and upon the land.

   Sec. 22 Twp. 10 Rge. 28 Bank of Stream North
6. Purpose Irrigation
7. Description of System Ditch 30 by 12 inches
8. Land Description of Intended Place of Use

   SW¼ in Sec. 22, Twp. 10, Rge. 28; 160 Acres. 1940 Owner County
9. Remarks (Pertaining to Use, etc.)

Decree

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

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 211

1. County Musselshell Book 13 Page 108 Record WR 1
2. Name of Appropriator Edmund C. O'Dell Address Musselshell, Mont.
3. Date Appropriated 10/21/13 Date Filed 10/23/13

   Amount Appropriated, Miners Inches 500, Cubic Feet per second
4. Name of Stream Sand Creek Tributary Basin
5. Point of Diversion South bank, thence easterly to and upon the land.

   Sec. 23 Twp. 10 Rge. 28 Bank of Stream South
6. Purpose Irrigation
7. Description of System Ditch 120 by 24 inches
8. Land Description of Intended Place of Use 1940 Owner

   All Sec. 23, Twp. 10, Rge. 28; 640 Acres E.G.E. Mattson, 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.)

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Fergus Co.Code 3485

1. County Fergus Book 6 Page 2 Record Water Right
2. Name of Appropriator S. G. Gibson Address Musselshell, Mont.
3. Date Appropriated 11/22/07 Date Filed 5/12/09

   Amount Appropriated, Miners Inches 160, Cubic Feet per second
4. Name of Stream a basin and watershed a Tributary of Sand Creek Basin
5. Point of Diversion About 30 or 40 rods NE from center of

   Sec. 27 Twp. 10 Rge. 28 Bank of Stream East
6. Purpose Irrigation and domestic
7. Description of System Ditch 60" by 12"
8. Land Description of Intended Place of Use

   S½SE, NESE, SENE Sec. 22, Twp. 10, 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
Report: 17382 1M 2-49

NOTE
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. 6A

Name of Land Owner Goffena Ranch & Livestock Co. Address Roundup, Montana
Name of Operator Same Address
Legal Description N½N½ Section 6, Twp. 10N., Rge. 29E.

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
220	Lemuel E. Dunn	Spring Coulee	N½N½ Sec.6-10-29	4-10-12	4-12-12	160
250	Ezra Cartwright	Willow Cr.	Lot 6, NE¼NW¼,			
			N½NE¼ Sec. 6-10-29	3-2-08	3-5-08	1000

2. Are these filings in use: Yes. ✓ No. Explain
Old Flood ditches Not in use at present

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?
Not for this land

7. Give any other information that you think should be included for the protection of your water right
Wm. B. Cooley did some flooding in this area also.

Information from L W Goffena Date May 31, 1949

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

Twp. 10N Rge. 29E
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 Goffena Ranch & Livestock Co. Address Roundup, Montana
Name of Operator Same Address
Legal Description N½N½ Section 6, Twp. 10N., Rge. 29E.

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

North

Ownership covers only Irrigated land. All ownership for dry land not shown.

T. 10N-R. 29E

Code No. 6A ✓ System Private Source of Water N. Willow
Basin Musselshell Present 0 Potential 2 Maximum 2 ✓ 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 3-29

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

Twp. 10N Rge. 29E
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 Goffena Ranch & Livestock Co. Address Roundup, Montana
Name of Operator Same Address
Legal Description N½N½ Section 6, Twp. 10N., Rge. 29E.

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

North

Ownership covers only irrigated land. All ownership for dry land not shown.

Twp. 10N - Rge 29E
Musselshell County

Flood Irrigation

Potential Irrigation

old ditches not used for a long time

T. 10.

Code
Code
Code
Code
in said

illow
P. G. ✓ S.
P. G. S.
P. G. S.
P. G. S.
as the case may be
diverted by gravity.

Information from Date June 3-29

11

11

FORM F-1 - GAZETTE 1655-2M-1-47

Farm Checked

By J. C.

Area N. Willow Cr

Date 7/15/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 6A

County Musselshell

T. 10N R. 29E Sec. 6

Photo No. MA-8-05

Legal Land Owner Goffena Ranch & Livestock Co Address Roundup

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. Pot.

Totals

Flood ✓ Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. 220-250

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 N. Willow Cr

Acres Irrigated 1948 None

Potential Acres Seeped

Explain

Condition of System Out of use - old flood system

Adequate Supply — Yes No ✓

Explain Flood only

Topography Cr. Bottom

Information From Field Survey

Remarks

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 220

1. County Musselshell Book 13 Page 41 Record WR 1
2. Name of Appropriator Lemuel E. Dunn Address Absher, Mont.
3. Date Appropriated 4/10/12 Date Filed 4/12/12

   Amount Appropriated, Miners Inches 160, Cubic Feet per second
4. Name of Stream Spring Coulee Tributary Basin
5. Point of Diversion E & W banks, thence southerly to and upon the land

   Sec. 6 Twp. 10 Rge. 29 Bank of Stream E & W
6. Purpose Irrigation
7. Description of System 2 ditches 36 by 12 inches
8. Land Description of Intended Place of Use

   N½N½ Sec. 6, Twp. 10, Rge. 29; 156 Acres 1940 Owner Claude W. Cooley Musselshell
9. Remarks (Pertaining to Use, etc.)

Decree

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

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

4-202 Code No. 250

1. County Mshl. (Fergus) Book 1 Page 169 Record WR
2. Name of Appropriator Ezra Cartwright Address Musselshell, Montana
3. Date Appropriated 3/2/1908 Date Filed 3/5/1908

   Amount Appropriated, Miners Inches 1000, Cubic Feet per second
4. Name of Stream Willow Creek Tributary Mshl R. Basin Mo. River
5. Point of Diversion North bank and thence in a general easterly direction

   Sec. Twp. Rge. Bank of Stream North
6. Purpose Irrigation
7. Description of System Ditch 72 by 18 inches
8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Total A.	1940 Owner	Address
Lot 6 NE¼ NW¼ N½ NE¼	6	10	29	120	Claude W. Cooley	Mshl.
(Lot 6)				40	Wm. B. Cooley	"

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 6A

Name of Land Owner Goffena Ranch & Livestock Co. Address Roundup, Montana

Name of Operator Same Address

Legal Description All Section 6, 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
116	Hartford D.Arkwright	Mshl. River	Lots 1,2,3,4 Sec.			
			6-8-28	11-4-03	5-27-04	7½ C.F.S.
218	Joseph Goffena	Schnall Coulee	Lots 2,3,4,5 Sec.			
			6-8-28	11-3-08	11-19-08	200

2. Are these filings in use: ✓ Yes. No. Explain Joseph Goffena might in use for flood. previous filing made on Coulee by J. L. Milner

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
J. L. Milner	Schnall Coulee	before Joseph Goffena owned land,		for	

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

When Arkwright found he could not have gravity ditch he put in Wiley dam and Pump - this system not now in use - (Over)

Information from F. W. Goffena Date May 31, 1949

in 1910 Handel Bros got control of land and put in 12 inch pump to get water to sec. 6
This operation continued for about 3 years, Then land was bought by F. W. Goffena he then pumped for several years. Goffena bought Handel Bros rights for lands in Sec 1, 8N 27E and Sec 36 9N R-27E.
Water now being supplied into the pump ditch by syphon ditch out of Arkwrights old ditch or Goffena ditch - so ditch is still in use but not by pumping.

The (116) Hartford D. Arkwright filing was proved up on He having constructed a dam and by use of an ingenious pump got water to the said described land, - on unsurveyed land - Dam constructed by Mickeal A. Goffena in Feb. March of 1903, - Pump was constructed in Fall of 1903, - In 1911 Handel Bros employed Waterson who had a 12 inch-cent. pump + 75 horse Steam engine - He pumped onto said land 1911 + 1912 and ~~and~~ also sec 36 in T9N R27E. Oct 15, 1912 at State land Sale Goffena bought SE¼ of Sec 36 - 9N R27
Had to purchase all of Handel Bro. improvements, which was done. This included all ditch work etc,
in 1913-14-15 Goffena used his own pump
Made deal with Geo. Spendiff ~~to~~ in 1917 - to clean Spendiff ditch + help repair dam - repaired dam in 1919 and cleaned ditch. In Spring of 1919 Goffena moved pump to SWSW of 36 and pumped from Spendiff ditch latter dam went out and pump was moved to original Location

(Cont) on back of next form

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

Twp. 8N Rge. 28E
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 Goffena Ranch & Livestock Co. Address Roundup, Montana
Name of Operator Same Address
Legal Description All Section 6, Twp. 8N., Rge. 28E.

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

North

Ownership covers only irrigated land. All ownership for dry land not shown.

LEGEND
Irrigated Land

Code No. 6A
Basin Musse
Code No. 6A
Basin Musse
Code No.
Basin

Water Musselshell R.
R✓ F P G✓ S
Water Schmall Coulee
R F✓ P G✓ S
Water
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 SLO Date June 3 - 49

Form WR-B
Reporter 17362

Twp. 8N Rge.
Twp. Rge.
Twp. Rge.

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

County Musselshell
No. 6A

Existing Facilities

Ownership co... only irrigated l...
All ownership for dry land not shown.

T. 8N - R. 28E

(Do not write in space below)

Code No. 6A System Goffena (Private) Source of Water Musselshell R.
Basin Musselshell Present 71 Potential 0 Maximum 71 R ✓ F P G ✓ S ✓

Code No. 6A System Goffena (Private Flood) Source of Water Schnall Coulee
Basin Musselshell Present 6 Potential 0 Maximum 6 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 Jan 1949

25

Filed in 24

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

25

Farm Checked

By J. C

Area Delphia

Date 6/24/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 6A

County Musselshell

T. 8N R. E28 Sec. 6

Photo No. MA-5-39

Legal Land Owner Louis W. Goffena Address Delphia

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ✓ _____ Pres. _____ Pot. _____

_____ Totals _____ _____

Flood ✓ Pump ✓ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. 116-218-

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 & Coulee

Acres Irrigated 19 48

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply — Yes ✓ No ✓

Explain with Storage in Moss, Flood on Coulee

Topography Bottom land

Information From _____

Remarks Has flood dam + spreader dyke on coulee - Pump ditch from Goffena Canal

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Book D-353-355 Code No. 116

1. County Mshl. (Yellowst) Book 2 MR Page 191 Record Msc. Records WR

2. Name of Appropriator Hartford D. Arkwright Address Utica, Mont.

3. Date Appropriated 11/4/1903 Date Filed 5/27/1904

Amount Appropriated, Miners Inches ....., Cubic Feet per second 7½

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

5. Point of Diversion On the Musselshell River in the E½ of Lot 5, T. 8, R.27 E.

Sec. ..... Twp. ..... Rge. ..... Bank of Stream .....

6. Purpose Irrigation and watering stock

7. Description of System REVERSE SIDE

8. Land Description of Intended Place of Use ~~1940~~ Owner
Lots 1,2,3 & 4 Sec. 6, Twp.8, Rge.28; 118 Acres. Louis Goffena 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.)

A dam, 200 feet in length on top and 20 feet in width across the top, and 4 feet in height, from which dam and at the southeast end thereof will be constructed a main ditch, which ditch will be 3 feet average width on the bottom thereof and averaging one foot in depth, and one and three quarters of a mile in length, which ditch will extend in an easterly direction from said dam to, and across the land hereinabove described as the intended place of use, that in said ditch will be constructed a flume at the west end of said ditch, which flume will be constructed of lumber and will be 18 inches across the bottom thereof and 1 foot in depth.

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

F-212) Code No. 218

1. County Mshl. (Yellowst) Book 2 MR Page 339 Record WR
2. Name of Appropriator Joseph Goffena Address Musselshell, Montana
3. Date Appropriated 11/3/1908 Date Filed 11/19/1908

   Amount Appropriated, Miners Inches 200, Cubic Feet per second
4. Name of Stream Schnall Coulee Tributary Basin
5. Point of Diversion E bank thence in a general northerly direction to and upon the land

   Sec. Twp. Rge. Bank of Stream East
6. Purpose Irrigation
7. Description of System Ditch 120 by 12 inches
8. Land Description of Intended Place of Use 1940 Owner

   Lots 2,3,4, & 5 Sec. 6, Twp. 8, Rge. 28; 110 Acres Louis Goffena 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.)

Form WR-A
Report 17382 1M 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 1A, 2A, 2B

Name of Land Owner Goffena Ranch & Livestock Co. Address Roundup, Montana

Name of Operator Same Address

Legal Description All Section 1 & 2, 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
116	Hartford D. Arkwright	Mshl. River	Lots 1,2,3,4, Sec.			
			6-8-28	11-4-03	5-27-04	7½ C.F.S.
117	Arkwright Sheep Co.et al	Mshl. R.	See Appropriation			
			Sec.2-3-4-5-6 in			
			8-27 and W½,NE¼, ~~N½SE¼ Sec. 34-9-27~~	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
Richard L. Groom					
& John L. Bauman	Musselshell	NW¼ Sec 2	4/1/1890	4/7/1890	2000
or Bowman		T8N R27			

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?
800 A.F. Deadmans Water ~~[illegible]~~ assn
paid out on 600 A.F.

7. Give any other information that you think should be included for the protection of your water right
See attached Paper
(over)

Information from L W Goffena Date May 31, 1949

Kruger, Spendiff dam went out and in 1935 Soffera constructed a ~~system~~ syphon across the river and made and extension of the Soffera (~~old Arkwright~~ (old Arkwright) this ditch spills water into the old Kruger Spendiff ditch

(Arkwright Ship Co ditch now called Soffera) Bowman (1890) + Bowman first filed water right - then taken over by Arkwright Ship Co, Wm. Bethke took over Bowman right, then transferred to Arkwright, from Arkwright to Soffera,

(Soffera obtained all rights from Briggs estate for lands in Sec 34, 35, 9N R27 and lands in Sec 2, T8N, R27E,

(Sudan Bros. also own about 1/4 interest in Arkwright ditch, O+M is mostly done by Soffera.

(all lands in Sec 1 + 2, 8N R27, are irrigated out of old Arkwright ditch now called Soffera

(See attached papers for details)

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

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Mussel shell
Code No. 1A, 2A, 2B

Name of Land Owner Goffena Ranch & Livestock Co. Address Roundup, Montana
Name of Operator Same Address
Legal Description All Section 1 & 2, Twp. 8N., Rge. 27E.

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

North

Ownership covers only irrigated land. No ownership for lands not shown.

TWP. 8N—Rge. 27 E Mussel shell County

LEGEND

Irrigated Land

Potential Irrigation

Sec 1 in L.W. Goffena Name
Sec. 2 in G. R. + L. C.

Leased by Goffena.

all then land irrigated from Arkwright ditch now called Goffena

T. 8N

Code No. ... Basin ... Present ... Potential ... Maximum ... R ... F ... P ... G ... S ... of Water Mussel shell R.
2 74 R ✓ F ... P ✓ G ✓ S ✓

Code No. ... Basin ... of Water Mussel shell
7 R ✓ F ... P ✓ G ✓ S ✓

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

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 SD Date June 3-49

Form
Rev

Twp. 8N

Twp.

Twp.

Name of

Name o

Legal D

covers
ed land.
nship for
ot shown.

na Name

T. 8N-R. 27E [illegible] note in space below

* Code No. 2A-[redacted]-1A System ~~Goffena~~ Goffena-Sutan (Private) Source of Water Musselshell R.

Basin Musselshell Present 240 Potential 34 Maximum 274 R ✓ F ..... P ✓ G ✓ S ✓

* Code No. 2B U.S.A System ~~Goffena~~ Goffena-Sutan (Private) Source of Water Musselshell

Basin Musselshell River 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 [signature] Date June 3-44

Original agreement

This Agreement made this 22nd day of August, 1900 by and between Wm. Bethke and Caroline Bethke, his wife, of Milner Fergus County, Montana.

The parties of the first part, and the Arkwright Sheep Company, a corporation, of the same place, the parties of the second part Witnesseth:

That for and in consideration of the promises and agreements made to be fulfilled by the said second party, the said first party grants unto the said second party a right of way for an irrigation ditch through the premises and lands now owned by said first parties.

The said ditch to be made by widening the ditch now owned by the said first parties to an average width of six feet through the said lands of said first parties. Also it is hereby agreed that said second party shall widen the ditch now owned by said first parties from western boundary of first parties lands through Sec. 3, Twp. 8N., R. 27 West to an average width of about 8 feet, putting in a wider substantial flume where there now is one on said section. The said ditch so widened to be owned jointly by both parties.

The said second party for the right of way as aforesaid agrees to repair the dam, replace old headgate with larger new one, and clean and put in first class order the ditch now owned jointly by both parties. It being understood and agreed that the expense of cutting the new ditch and the repair of dam and cleaning old ditch shall be borne entirely by said second party.

In witness whereof we have hereunto set our hands in duplicate this 28th day of Sept., 1900.

Caroline Bethke
Wm. Bethke
The Arkwright Sheep Company
By H.D.Arkwright, Vice-Pres.

Witness: Mrs. Adelia Page

The following to be incorporated in above agreement:

Party of the second part agrees to do the work of widening the ditch during that part of the year while water is not needed for irrigating.

Art. II should read that party of the second part agrees to widen ditch from head-gate down to eastern boundary of land now owned by party of the second part to an average width of (8) eight feet.

Party of the second part is not to use any water farther down then ditch is widened at the time.

And that ditch after so widened and dam after it being repaired be owned by both parties but that party of the first part be only required to do (1/4) one-fourth the work to keep ditch and dam in good order.

The Arkwright Sheep Company
By H. D. Arkwright, Vice-President

Wm. Bethke
Caroline Bethke

Witness:
Mrs. Adelia Page

24

15
16
24
25

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

Farm Checked

By J.C.

Area Musselshell & Delphia

Date 6/24/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 1A, 2A, (2B)

County Musselshell

T. 8 N R. 27 Sec. 1 & 2
8 N 28 E Sec 6

Photo No. MA-5 38, 39

Legal Land Owner L.W. Goffena (2B shown as Public Domain on Co. records Probably operated by Goffena) Address Roundup

Operator same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 880 (total) Pot. ?

Totals

Flood Pump Reservoir Gravity ✓ Rock & brush roll dam

Size and Capacity, Pump, etc.

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

Original Appropriator, Private Arkwright Sheep Co Bowman & Bannman—orig. 116 Griggs—additional App. No. 117 – 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 1947 530 (total)

Potential Acres Seeped 0

Explain

Condition of System fair needs some work

Adequate Supply — Yes ✓ No

Explain See other side

Topography Valley bottom

Information From Louis Goffena & Mr Louis Goffena, Jr.

Remarks

Secs 1 & 2 T8N R27E