Code No. 7B-8B System Chandler D. Private Source of Water Musselshell R.

Basin Musselshell Present 225 Potential 50 Maximum 275 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 system.

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

Information from [illegible] Date June 6-49

FORM F-1 - GAZETTE 1963-2M-3-47

Farm Checked

By A-C-J + J.E.C.

Area Teene (Musselshell)

Date 6/24/48

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Code No. 7B, 8B

County Musselshell

T. 9N R. 30 Sec. 7,8

Photo No. 14-831

Legal Land Owner J. A. Blummer (1024 1st E.) Address Roundup

Operator Myhre, Elmer Address Absher

Water is delivered by:

State ~~Federal~~ Project SWCP North Side Canal Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Chandler Ditch Pres. 39 (sec. 8) 157 total Pot. 3a

Totals

Floor Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc. X

Original Appropriator, Company App. No.

Original Appropriator, Private Mordecia Chandler App. No. 1845 (Fergus) 18-152

(Show date of appropriation under Remarks)

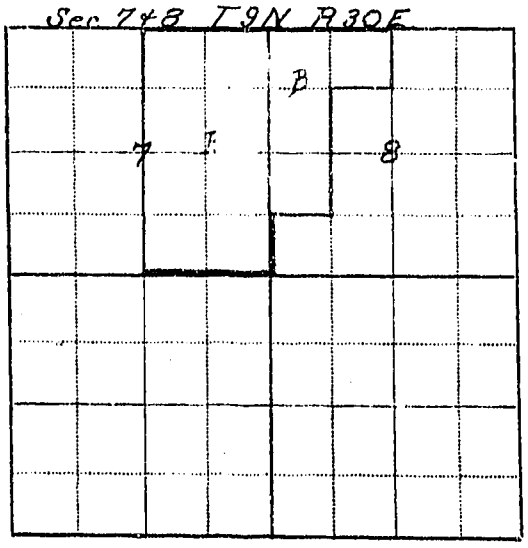
Is the system an extension of another system? Yes No ✓

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Musselshell River

Sec 7+8 T9N R30E



Acres Irrigated 1948

Potential Acres Seeped

Explain

Condition of System good

Adequate Supply — Yes ✓ No ✓

Explain May buy some DMB water

Topography Valley bottom

Information From Elmer Myhre

Remarks There is a few acres potential under Spook pump and old Carpenter ditch

signed for 200 A.F. from D.M.B. paid 6 yrs.
Same dam as Musselshell Ditch Co., Chandler
not a Company, 2 users only
This ditch & Musselshell has been adj.
1902 For Chandler ditch, railroad will maintain both ditches
for 99 yrs (41 or 62 yrs to go) W.R. for Chandler ditch now
Calls for 400 M.I. Lawsuit over use of headgates Caused
adjudication of water in main ditch
Jackie ~~Adams~~ Ryan's place 1 or 9 acres, Wm Crawford now owns this 9a
Adams Claims to have made deal with Chandler to irrigate this 9a.
although deal is not shown in Mr Blummers abstract. Crawford
does nothing to maintain ditch

STATE OF MONTANA

STATE ENGINEER

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

BILLINGS, MONTANA

April 5, 1949

Mr. Elmer Myhre
Absher, Montana

Dear Mr. Myhre:

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 farm, with the potential irrigable land, and the irrigated land designated by color. We would like to have you check this map very carefully and make any and all corrections that you may deem necessary.

On the WR-A form we have listed the water rights that we have a record of covering this land. We would also like to have you check this form and make any and all entries that apply to this land--especially emphasizing the information you think we should have for the protection of your 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

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

Code Rec [illegible] for [illegible] is wrong. [illegible]
Rec is SW [illegible]
[illegible] 14
[illegible] 17

April 5, 1949

Mr. Elmer Myhre
Absher, Montana

Dear Mr. Myhre:

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 farm, with the potential irrigable land, and the irrigated land designated by color. We would like to have you check this map very carefully and make any and all corrections that you may deem necessary.

On the WR-A form we have listed the water rights that we have a record of covering this land. We would also like to have you check this form and make any and all entries that apply to this land--especially emphasizing the information you think we should have for the protection of your 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 Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 18

1. County Musselshell Book 13 Page 166 Record MR 1

2. Name of Appropriator Klein Townsite Co., M. K. Address Roundup, Montana

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

Amount Appropriated, Miners Inches 600, Cubic Feet per second

4. Name of Stream Carpenter Creek Tributary Basin

5. Point of Diversion East bank about 125 ft. east of the junction of Puerner Avenue and 1st St. east of the Absher Townsite as it appears of record, thence to and upon the land.

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 48 by 12 inches

8. Land Description of Intended Place of Use

W½	Sec. 7,	T. 9,	R. 30	- 354 A.	Sieben Livestock Co.,	Helena
SENW, SWNE, E½SW, SE	8	9	30	- 345 A.	Jesse Burrington,	Absher
W½	9	9	30	- 305 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.)

Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 152

1. County Mshl. 5-42 (Fergus). Book 1 Page 195 Record MR
2. Name of Appropriator L.T. Neace-Neace Cattle Co. Address Baldwin, Montana
3. Date Appropriated 3/18/1904 Date Filed 3/28/1904

   Amount Appropriated, Miners Inches 2000, Cubic Feet per second
4. Name of Stream Musselshell River Tributary Basin Mo. River
5. Point of Diversion N bank thence east and northeasterly, thence to and upon the land.

   Sec. Twp. Rge. Bank of Stream North
6. Purpose Irrigation
7. Description of System Ditch 72 by 30 inches
8. Land Description of Intended Place of Use

REVERSE					
N½	Sec. 14,	T. 9,	R. 29	- 162 A.	Richard D. Staunton, % Geo. Walker, Roundup
S½	11	9	29	- 308 A.	J. C. Ryan, ~~xxsest.~~, Roundup
E½	7	9	30	- 303 A	M. Chandler, % Sec. Tr. & Sv. Billings
N½NE¼, NWSW¼	8	9	30		REVERSE
N½SE¼	4	9	30	- 75A	Mrs. Myrtle Holmberg, Melstone.

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.)

All of Sec. 3-9-30

E½ Sec. 2-9-30

Sec. 8-9-30 - 80 Acres - Jesse Burrington, Absher. (W½NE¼)
40 " - M. Chandler, % Sec. Tr.& Sv., Billings

Sec. 3-9-30 - 609 " - James Fulton, Fairfield, Wash.

Sec. 2-9-30 - 320 " - James Fulton, Fairfield, Wash.

1 Form Ap. 1—10M 5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~1845~~ 1245 A

1. County Fergus Book 3 Page 616 Record Water Right

2. Name of Appropriator Mordecai Chandler Address Baldwin, Fergus Co., Mont.

3. Date Appropriated 10/1/1903 Date Filed 10/15/1903

Amount Appropriated, Miners Inches 600, Cubic Feet per second

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

5. Point of Diversion 100 ft. W. of present headgate of Musselshell Ditch Co. also in Fergus Co.

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation, stock, domestic

7. Description of System Ditch and flumes, ditch 60 by 12"

8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	1940 Owner
E½	7			
W½NW, NENW, NWSW (Unsurveyed)	8	9	30	

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 17302 1M 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 4B, 8A, 9A

Name of Land Owner J. C. Purrington Address Absher, Montana
Name of Operator Same Address
Legal Description W½W½, E½SW¼ Sec. 4; E½, SW¼NW¼, NE¼SW¼ Sec. 8; W½ Sec. 9 (also E½ Sec. 9 but owned by Hudson & Luella Gordon)

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 .....

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 .....

Code	Name of Appropriator	Stream	Land Description	Date Approp.	Date Filed	Miners Inches
17	Robert H. Carpenter	Carpenter Creek	E½ Sec. 8, W½ Sec. 9 in Twp. 9-30	5-4-03	5-6-03	400
18	Klein Townsite Co.et al	Carpenter Creek	W½ Sec. 7; SE¼NW¼,SE¼NE¼, E½SW¼,SE¼ Sec. 8 and W½ Sec. 9, Twp. 9-30	9-16-16	9-16-16	600
123	Robert Carpenter et al	Mshl. River	S½NE¼, N½SE¼ Sec. 8 and W½ Sec. 10 in 9-30	11-1-85	4-5-92	500
124	Robert H. Carpenter	Mshl. River	W½ Sec. 9-9-30	10-1-06	10-3-06	500
152	L. T. Neace cattleCo.	Mshl. River	W½NE¼, NW¼SW¼ Sec. 8 in 9-30 (Other land on approp. not appurtenant to this land)	3-18-04	3-28-04	2000
214	Wm. H. Mosby	?	SE¼ Sec. 5,SW¼ Sec. 4 in Twp. 9-30	5-16-02	5-26-02	100

Form WR-B
Reporter 17362 (8-2-49)

Twp. [illegible] Rge. 30E.
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 4B, 8A, 9A

Name of Land Owner. T. [illegible] Burrington Address Absher, Montana
Name of Operator [illegible] Address
Legal Description Twp. 9N-Rge 30E Musselshell County Sec. 9 but

ilities

Musselshell Ditch Co.
Private Irrigation
Potential Irrigation

Code No. 4 [illegible] elshell R.
Basin. M [illegible] P. G. ✓ S. ✓
Code No. 8 [illegible] Shell R.
Basin. M [illegible] P. ✓ G. S. ✓
Code No. 8A [illegible] Shell R.
Basin. M [illegible] P. G. ✓ S. ✓
Code No.
Basin P. G. S.

(9B) owned by — Hudson & Luella Gordon operated by — Burrington

If under [illegible] as the case may be
in said system. [illegible]
NOTE: R [illegible] diverted by gravity.
S [illegible]

Information from [illegible] Date June 6-49

Pot
Rel

Twp. 9N.

Twp.

Twp.

Name of Lar

Name of Op

Legal Descrip

Musselshell

4B, 8A, 9A

Sec. 9 but

titles

DO NOT WRITE
IN SPACE BELOW

Code No. 4B System Musselshell Ditch Co. Source of Water Musselshell R.
Basin Musselshell Present 70 Potential 65 Maximum 135 R.✓ F. P. G.✓ S.✓

Code No. 8A System Private Pump Source of Water Musselshell R.
Basin Musselshell Present 70 (86) Potential 0 Maximum 70 (86) R.✓ F. P.✓ G. S.✓

Code No. 8A-9A-~~9B~~ System S.W.C.B. So. S.C. Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 640 (750) Maximum 640 (750) R.✓ F. P. G.✓ S.✓

Code No. 9A, Garrison, Missouri System S.W.C.B. So. Side Canal Source of Water Musselshell River
Basin Musselshell River Present 0 Potential 240.00 Maximum 240.00 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 1/5 of 1/3 of 100 Shares

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 6-49

18

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

Farm Checked

By A-C-J & J.C.

Area Melstone

Date 6/16/48 7/14/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 4B, 8A, 9A

County Musselshell

T. 7N. R. 30E Sec. 8, 9, 4

Photo No. 8-31

Legal Land Owner J. C. Burrington Address Absher

Operator 93 owned by Hudson & Luella Gordon, Dearborn, Mo. - land operated by Burrington Address

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ✓ Musselshell Ditch Co. Pres. 115 Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System ✓ Pres. ____ Pot. ____

Totals ____

Flood ____ Pump ✓ Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc. 12" cent. Elec. 15 H.P. 18½' lift

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private ____ App. No. 123, 124, ~~126, 127~~, 17, 18, 152, 214

(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 Musselshell R.

Acres Irrigated 19

Potential Acres ____ Seeped ____

Explain ____

Condition of System good

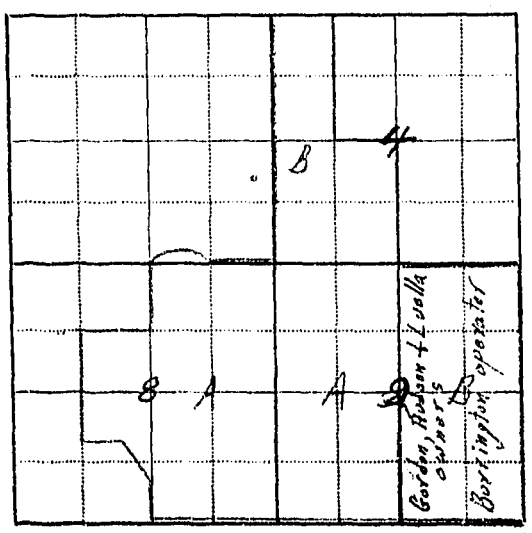
Adequate Supply — Yes ✓ No ____

Explain buys stored water

Topography bottom, terrace, bench

Information From J. C. Burrington

Remarks ____



Bought ditch right from Neace Cattle Co. &
R. L. (Ryan) Ranch Co. when they changed their
point of diversion from Sec. 7 to Sec. 9:
Recently sold part of their land to John Spec
& will furnish him with water untill Water Board
Ditch is in.
is signed for 200 A.F. now & 200 more in 10 yrs.
Also has Robert Carpenter land & rights
#123 & 124

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

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

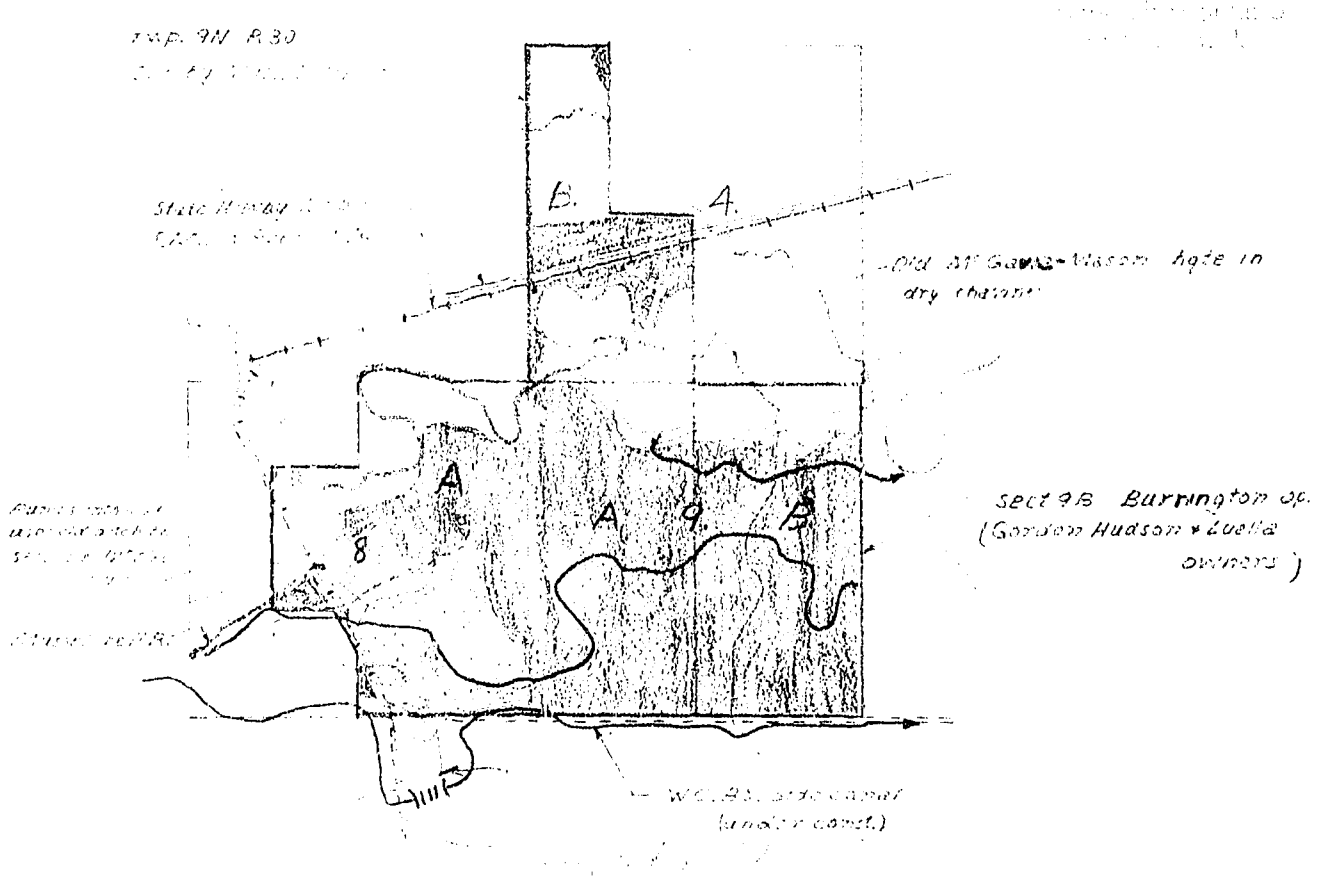
FARM MAP

County.....
Code No.....

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

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North



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.....
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.....

N½ NW¼ + SW¼

FORM F-1 • GAZETTE 1655-2M-1-47

18

Farm Checked

By C.J. & J.C.

Area Melstone

Date 6/16/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No.

County Musselshell

T. 9N. R. 30E. Sec. 4

Photo No. 8-31

Legal Land Owner Jess Burrington Address Melstone

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company ✓ Pres. 115 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 Brockway, McLean & Co. Ley App. No. ~~123~~, ~~124~~ ~~125~~, 127
(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 Musselshell River

Acres Irrigated 1948

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply — Yes ✓ No ✓

Explain

Topography

Information From

Remarks 1/9 of 1/3 of 100 shares

✓							
✓							
		4					
	✓						

~~275~~ A.F. all holdings

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 17

Book D-146

1. County Mshl. (Yellowst) Book 2 MR Page 163 Record MR

2. Name of Appropriator Robert H. Carpenter Address Baldwin, Montana

3. Date Appropriated 5/4/1903 Date Filed 5/6/1903

Amount Appropriated, Miners Inches 400, Cubic Feet per second

4. Name of Stream Carpenter Creek Tributary Basin

5. Point of Diversion East bank thence in an easterly direction

Sec. Twp. Rge. Bank of Stream East

6. Purpose Irrigation

7. Description of System Ditch 48 by 36 ~~ft.~~ inches

8. Land Description of Intended Place of Use

E½	Sec. 8,	T. 9,	R. 30	- 320 A.	Jesse Burrington	Absher
W½	9	9	30	- 305 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 15

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 18

1. County Musselshell Book 13 Page 766 Record WR 1
2. Name of Appropriator Klein Townsite Co., M. M. Address Roundup, Montana
3. Date Appropriated 9/16/16 Date Filed 9/16/16

   Amount Appropriated, Miners Inches 600, Cubic Feet per second
4. Name of Stream Carpenter Creek Tributary Basin
5. Point of Diversion East bank about 125 ft. east of the junction of Fuerner Avenue and 1st St. east of the Absher Townsite as it appears of record, thence to and upon the land.

   Sec. Twp. Rge. Bank of Stream
6. Purpose Irrigation
7. Description of System Dam and ditch, ditch being 48 by 12 inches

   ~~Mi~~ ~~Siebern Livestock Co.~~
8. Land Description of Intended Place of Use

   W½ Sec. 7, T. 9, R. 30 - 354 A. Sieben Livestock Co., Helena

   SENW, SWNE, E½SW, SE 8 9 30 - 345 A. Jesse Burrington, Absher

   W½ 9 9 30 - 305 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 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1-81

Code No. 123

1. County Mshl. (Yellowst) Book 1 Page 310 Record WR

2. Name of Appropriator Robert Carpenter et al Address Musselshell, Montana

3. Date Appropriated 11/1/85 Date Filed 4/5/92

Amount Appropriated, Miners Inches 500, Cubic Feet per second

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

5. Point of Diversion South bank near center of Sec. of

Sec. 7 Twp. 9 Rge. 30 Bank of Stream South

6. Purpose Irrigation

7. Description of System Ditch 48 by 18 inches

8. Land Description of Intended Place of Use

S½NE¼, N½SE¼	Sec. 8-9-30	133½ A.	Jesse Burrington, Absher
W½ (NW¼)	Sec. 10-9-30	160 A.	Elam H. Hoover, Melstone
(SW¼)		160 A.	Frank B. Carpenter % C. J. Harvey, Melstone.

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 Ap. 1—10! '-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Book E-362 Code No. 124

1. County Mshl.(Yellowst) Book 2 MR Page 242 Record WR
2. Name of Appropriator Robert H. Carpenter Address Musselshell, Montana
3. Date Appropriated 10/1/1906 Date Filed 10/3/1906

   Amount Appropriated, Miners Inches 500, Cubic Feet per second
4. Name of Stream Musselshell River Tributary Basin Mo. River
5. Point of Diversion South bank and thence in a general easterly direction

   Sec. Twp. Rge. Bank of Stream South
6. Purpose Irrigation
7. Description of System Ditch 66 by 18 inches
8. Land Description of Intended Place of Use
   W½ Sec. 9, T. 9, R. 30 - 305 A. Jesse Burrington, Absher
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—10½ 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 152

1. County Musselshell (Fergus) Book 1 Page 195 Record WR
2. Name of Appropriator L. F. Hence Hence Cattle Co. Address Baldwin, Montana
3. Date Appropriated 3/18/1904 Date Filed 3/28/1904

   Amount Appropriated, Miners Inches 2000, Cubic Feet per second
4. Name of Stream Musselshell River Tributary Basin Mo. River
5. Point of Diversion N. bank thence west and northeasterly, thence to and upon the land.

   Sec. Twp. Rge. Bank of Stream North
6. Purpose Irrigation
7. Description of System Ditch 72 by 30 inches
8. Land Description of Intended Place of Use

   REVERSE
   Sec. 14, T. 9, R. 29 — 162 A. Richard D. Staunton, % Geo. Walker, Roundup
   N½ 11 9 29 — 308 A. J. C. Ryan, Roundup
   S½ 7 9 30 — 303 A M. Chandler, % Sec. Tr. & Sv. Billings
   E½ 8 9 30 REVERSE
   W½NE¼, NW¼SW¼ 4 9 30 — 75A Mrs. Myrtle Holmberg, Melstone.
   N½SE¼
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.)

All of Sec. 3-9-30

E½ Sec. 2-9-30

Sec. 8-9-30 - 80 Acres - Jesse Burrington, Absher. (W½NW¼)
40 " - M. Chandler, % Sec. Tr.& Sv., Billings

Sec. 3-9-30 - 609 " - James Fulton, Fairfield, Wash.

Sec. 2-9-30 - 320 " - James Fulton, Fairfield, Wash.

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

3-347 Code No. 214

1. County Mshl. (Fergus) Book 1 Page 129 Record WR 2

2. Name of Appropriator Wm. H. Mosby Address Baldwin, Montana

3. Date Appropriated 5/16/1902 Date Filed 5/26/1902

Amount Appropriated, Miners Inches 100, Cubic Feet per second

4. Name of Stream ? Tributary Sand Coulee Basin

5. Point of Diversion S bank at point about ¼ mile SW from [illegible] corner of

Sec. 5 Twp. 9 Rge. 30 Bank of Stream South

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 24 by 6 inches

8. Land Description of Intended Place of Use

SE¼ Sec. 5, T. 9, R. 30 — 160 A. Wm. B. Cooley, Musselshell
SW¼ 4 9 30 — 160 A. Jesse Burrington, Absher

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. 22A

Name of Land Owner Chas. Cartwright Address Melstone, Montana

Name of Operator Same Address

Legal Description SE¼, NE¼SW¼ Sec. 22 in Twp. 9N., Rge. 30E

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
13	George McCleary	Burned Shed Coulee	SE¼ Sec. 22-9-30	2-15-09	2-17-09	200
15	Albert E. Arvidson	Carpenter Creek	NW¼, S½SE¼, NE¼SW¼			
			Sec. 22-9-30	5-26-02	5-29-02	100

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 WR-B
Reprinted 17362 1M-2-49

Twp 9N. Rge. 30E.
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

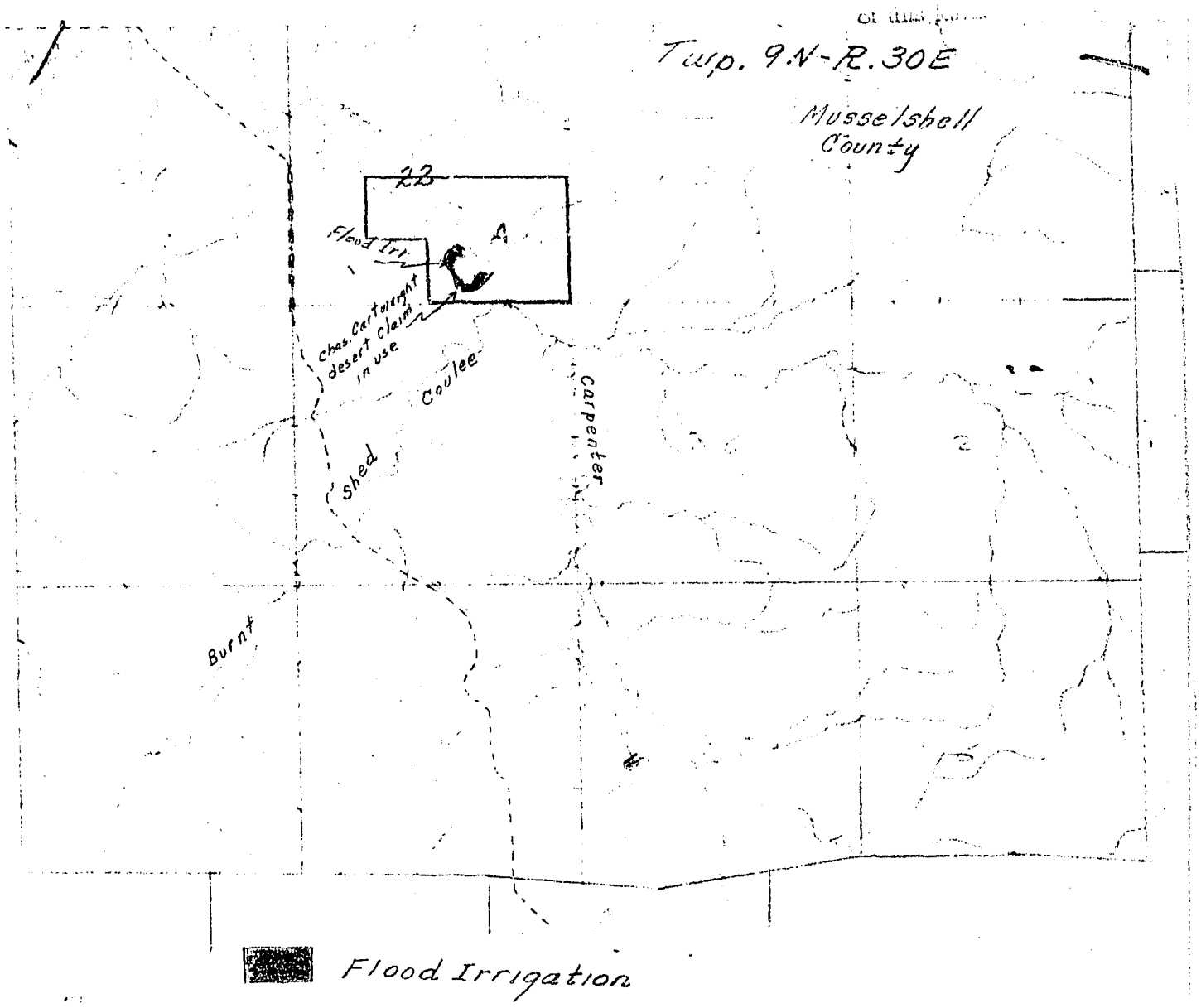
FARM MAP

County Musselshell
Code No. 22A

Name of Land Owner Chas. Cartwright Address Melstone, Montana
Name of Operator Same Address
Legal Description SE¼, NE¼SW¼ Sec. 22 in Twp. 9N., Rge. 30E

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

North



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.....

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.....

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

Twp. 9N Rge. 30E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 22A

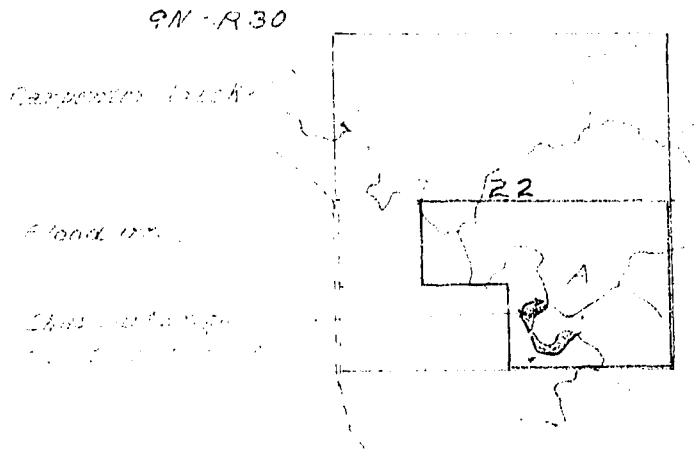
Name of Land Owner Chas. Cartwright Address
Name of Operator Address
Legal Description

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

North

Please check the ownership title of this land.

9N - R30



Code No. 22A System Private Flood Source of Water Carpenter Cr.
Basin Musselshell Present 5 Potential 0 Maximum 5 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 6-49

FORM F-1 - GAZETTE 1645-2M-1-47

Farm Checked

By J.E.C.

Area Melstone

Date 7/15/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 22A

County Musselshell

T. 9N R. 30 Sec. 22

Photo No. MA-29 118

Legal Land Owner Chas. Cartwright ownership not certain Address Melstone

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 6 or 7 Pot.

Totals

Flood ✓ Pump Reservoir ✓ Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Julia Cartwright (Arvidson, Albert E.) App. No. (15) - 13

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 Res. in Carpenter Creek

Acres Irrigated 1948 6

Potential Acres 0 Seeped

Explain

Condition of System Fair

Adequate Supply — Yes ✓ No

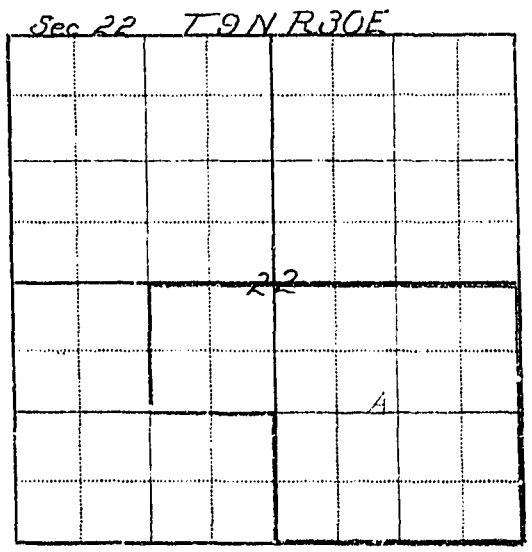
Explain adequate for area irr., res. is spring-fed

Topography Creek bottom

Information From Chas. Cartwright

Remarks

Sec 22 T9N R30E



Ditch in Sec 22 T9N R30E was Julia Cartwright des Claim ditch. This ditch has been in use for many years and now irrigates about 6 or 7 acres.

Musselshell, Montana
June 21, 1949

State Engineer,
Billings, Mont.

Dear Sir:

I know nothing of this. I thought I would get to see you in Billings ~~but~~ didn't answer this.

Sincerely
Chas. Cartwright.

April 5, 1949

Mr. Chas. Cartwright
Helstone, Montana

Dear Mr. Cartwright:

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 according to our records; however, as we are not certain this ownership is correct we would like to have check the repository carefully.

On Form WR-A we have listed two water rights that we have a record of here in the State Engineer's Office. We would also like to have you check this form and make any additions that are 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.

1 Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Book F-271-272

Code No. 13

1. County Mshl. (Yellowst) Book 2 MR Page 353 Record WR

2. Name of Appropriator George McCleary Address Musselshell, Montana

3. Date Appropriated 2/15/1909 Date Filed 2/17/1909

Amount Appropriated, Miners Inches 200, Cubic Feet per second

4. Name of Stream Burned Shed Coulee Tributary Basin

5. Point of Diversion South bank thence in a general northeasterly direction

Sec. Twp. Rge. Bank of Stream South

6. Purpose Irrigation

7. Description of System Ditch 2½ by 12 inches

8. Land Description of Intended Place of Use
SE¼ Sec. 22, T.9, R.30 - 160 A. 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 8

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Book C-564-565

Code No. 15

1. County Mshl. (Yellowst) Book 2 Page 98 Record F-L WR

2. Name of Appropriator Albert E. Arvidson Address Musselshell, Montana

3. Date Appropriated 5/26/1902 Date Filed 5/29/1902

Amount Appropriated, Miners Inches 100, Cubic Feet per second

4. Name of Stream Carpenter Creek Tributary Basin

5. Point of Diversion West bank about 300 yards south west from the SE corner of

Sec. 22 Twp. 9 Rge. 30 Bank of Stream West

6. Purpose Irrigation and watering stock

7. Description of System Dam and ditch, which said ditch is 24 inches by 6 inches in size.

8. Land Description of Intended Place of Use
NW¼, S½SE¼, NE¼SW¼ Sec. 22, T.9, R.30 - 280 A. Musselshell 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.)

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 17A

Twp. 7N Rge. 30E
Twp. Rge.
Twp. Rge.

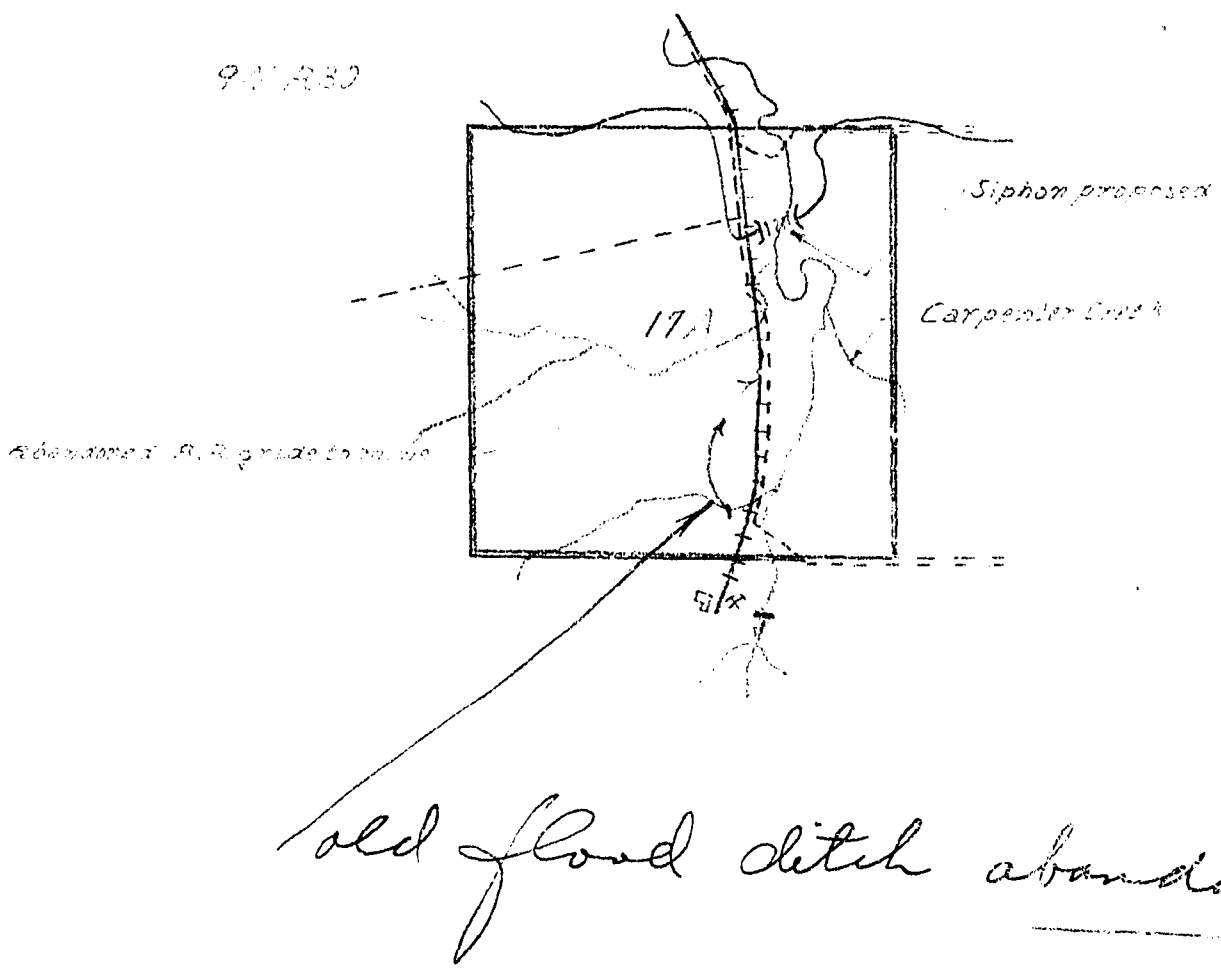
Ownership only irrigated land if ownership of other land unknown.

Name of Land Owner M. Chandler Address
Name of Operator Same Address
Legal Description

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

North

Please check the ownership outline of this land.



Code No. 17A System S.U.G.B.So.S.C. Source of Water Musselshell R.
Basin Musselshell Present D Potential D Maximum D 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 6 – 49

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

Farm Checked

By J.E.C.

Area Absher

Date 7/15/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 17A

County Musselshell

T. 9N R. 30E Sec. 17

Photo No. MA-8 31

Legal Land Owner Chandler, M. Address Absher

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 M. Chandler App. No. _____

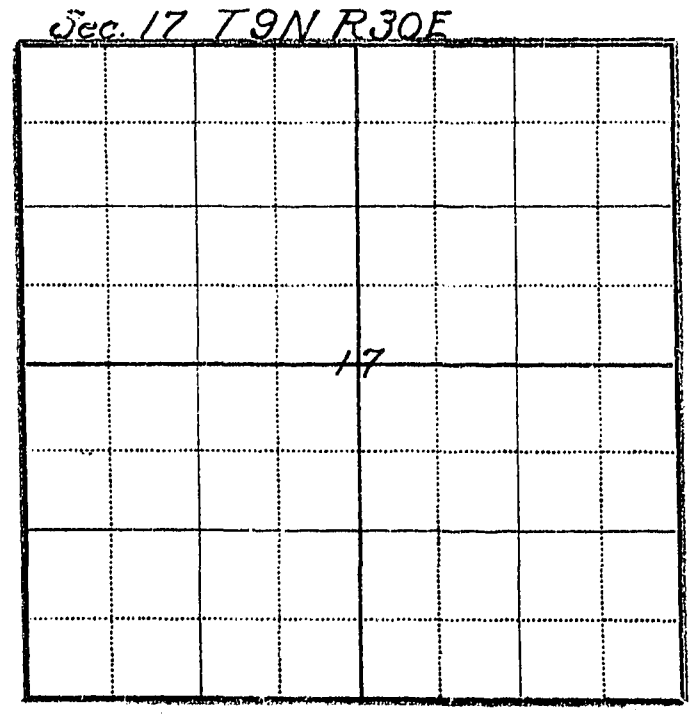
Is the system an extension of another system? Yes _____ No ✓

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

(If No, show break down on map)

Source of Water unnamed Coulee

Sec. 17 T9N R30E



Acres Irrigated 1948 0

Potential Acres _____ Seeped _____

Explain _____

Condition of System run down, dam out, not in use for many years

Adequate Supply — Yes _____ No ✓

Explain depended on rainfall

Topography Valley sides and bottom

Information From Field Survey

Remarks _____

April 8, 1949

Mr. M. Chandler
Absher, Montana

Dear Mr. Chandler:

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--one shows the ownership boundary of your land and the other contains he water rights and water use.

On the water right form, or WR-2, we would like to have you give us as much information as possible relative to the old abandoned ditch and whether or not you plan to make use of this ditch.

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

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

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

Twp. 9N Rge. 30E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 5A

Name of Land Owner H. B. Cooley 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. 10N - Rge. 29E

Folder No. 11

T. 9N - R. 30E

Code No. 5A System Marshall Ditch Co. Source of Water Musselshell River
Basin Musselshell River Present 315.00 Potential 1160.00 Maximum 4310.00 R. X 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 Owner Date June 22-49

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

Farm Checked

By J.E.C.

Area Absher

Date 7/15/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 16 A

County Musselshell

T. 9N R. 30E Sec. 16

Photo No. MA-29117

Legal Land Owner M.J. Finnan State of Montana Address

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 M.J. Finnan? App. No.

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

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Carpenter Cr

Acres Irrigated 1948, 0

Potential Acres Seeped

Explain

Condition of System run down, out of use

Adequate Supply Yes No ✓

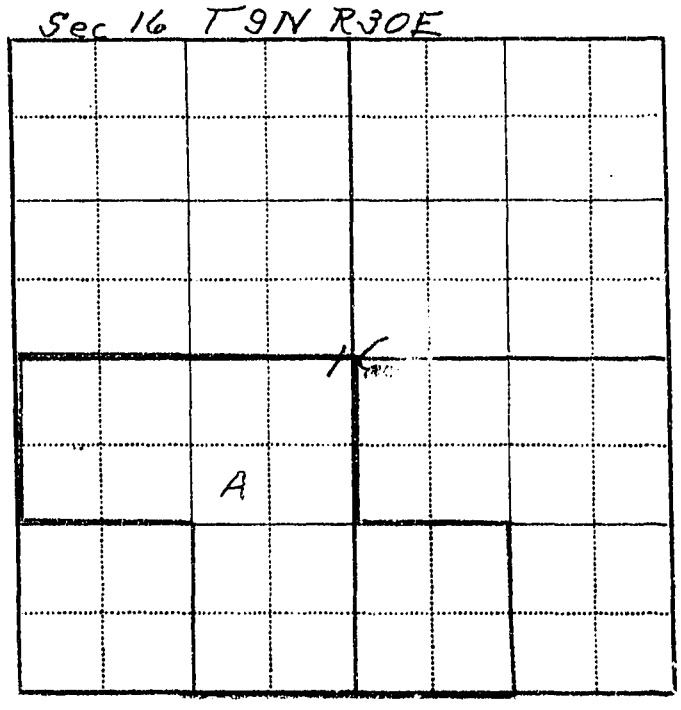
Explain depended on rain + snowfall

Topography Creek bottom

Information From Field Survey

Remarks Desert Claim ditch

Sec 16 T9N R30E



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

Twp. 9N. Rge. 30E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

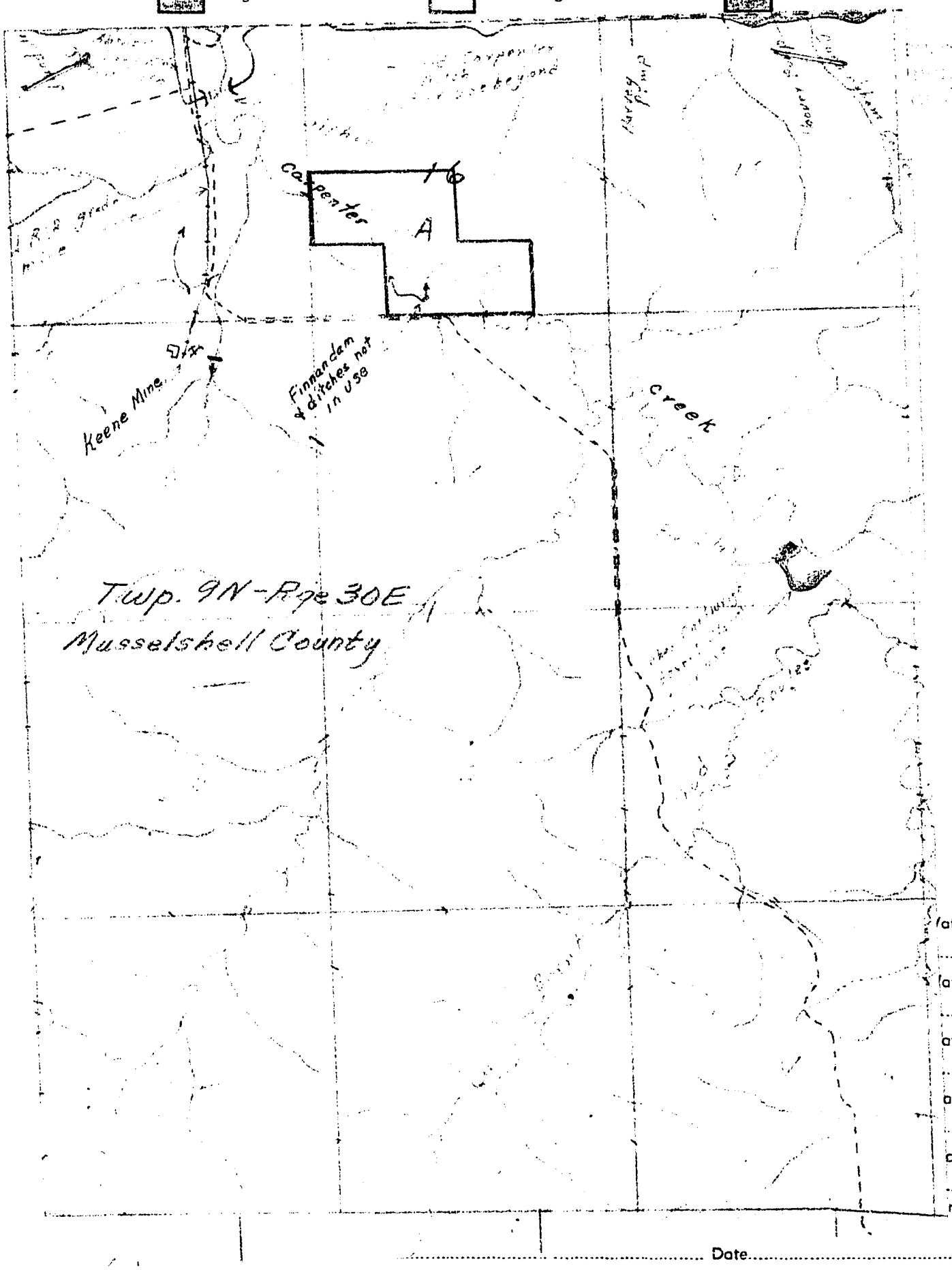
WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 16A

Name of Land Owner M. J. Finnan Address
Name of Operator Address
Legal Description N½SW¼, SE¼SW¼, SW¼SE¼ Sec. 16 in Twp. 9N., Rge. 30E

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



Water. Carpenter Cr.
R. F. P. G. S.
Water.
R. F. P. G. S.
Water.
R. F. P. G. S.
Water.
R. F. P. G. S.
ches, acre feet, as the case may be
ng. G—Water diverted by gravity.

Date

Code No.

der Existing Facilities

Be check the
ership outline
of this land.

DO NOT WRITE
IN SPACE BELOW

Code No. 16 A System abandoned Source of Water Carpenter Cr.

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

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

Form WR-1
Reporter 17382 1M 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 10B

Name of Land Owner C. J. & Mary Harvey Address Melstone, Montana

Name of Operator Same Address

Legal Description SW¼ Sec. 10 in Twp. 9N., Rge. 30E

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
16	E. A. Baldwin	Carpenter Creek	S½ Sec. 10 & 11 in Twp. 9N., Rge. 30E.	11-24-99	11-25-99	C.F.S. 20
123	Rob't. Carpenter et al	Mshl. River	W½ Sec. 10-9-30	11-1-85	4-5-92	500
148	McGavic Mason Co. etal	Mshl. River	SW¼ Sec. 10-9-30	4-18-92	5-4-92	1500

2. Are these filings in use: ..... Yes ..... No. Explain I pump water on 2 + acres
the above on green crops and will take 50 acres

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 water from New Canal when funded
as that is about all that is practical in this

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

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
Jones Cunningham	West Trail Coulee	S 10-9-30	3-8-1911	3-9-1911	200
Thomas Finnan	Finnan Coulee	N½NE¼, SW¼NE¼, NW¼SE¼ S 14-9-30	11-26-1909	11-29-1909	400

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? I now buy 35 inches of water from Black Mountain Ditch

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

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

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

Twp. 9N. Rge. 30E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 10B

Name of Land Owner C. J. & Mary Harvey Address Melstone, Montana
Name of Operator Same Address
Legal Description SW¼ Sec. 10 in Twp. 9N., Rge. 30E

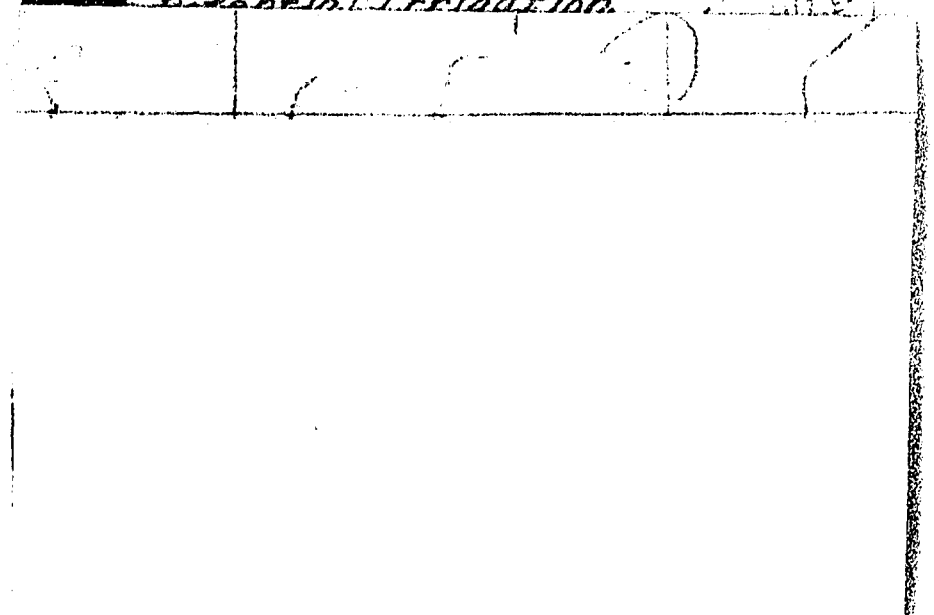
Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

North

~~Twp. 9N-Rge 30E~~ ~~Musselshell County~~

Irrigated Land

Potential Irrigation



Note: We show more than 50 acres of potential land but have used Mr. Harvey's figure

Code No. 10B	System Harvey Pump Private			Source of Water Musselshell							
Basin Musselshell	Present 24	Potential 0	Maximum 24	R ✓	F	P ✓	G	S ✓			
Code No. 10B	System S.W.C.B. So. S.C.			Source of Water Musselshell							
Basin Musselshell	Present 0	Potential 50	Maximum 50	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 6-49

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

Twp. 9N. Rge. 30E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 103

Name of Land Owner C. J. & Mary Harvey Address Melstone, Montana
Name of Operator Same Address
Legal Description S½ Sec. 10 in Twp. 9N., Rge. 30E

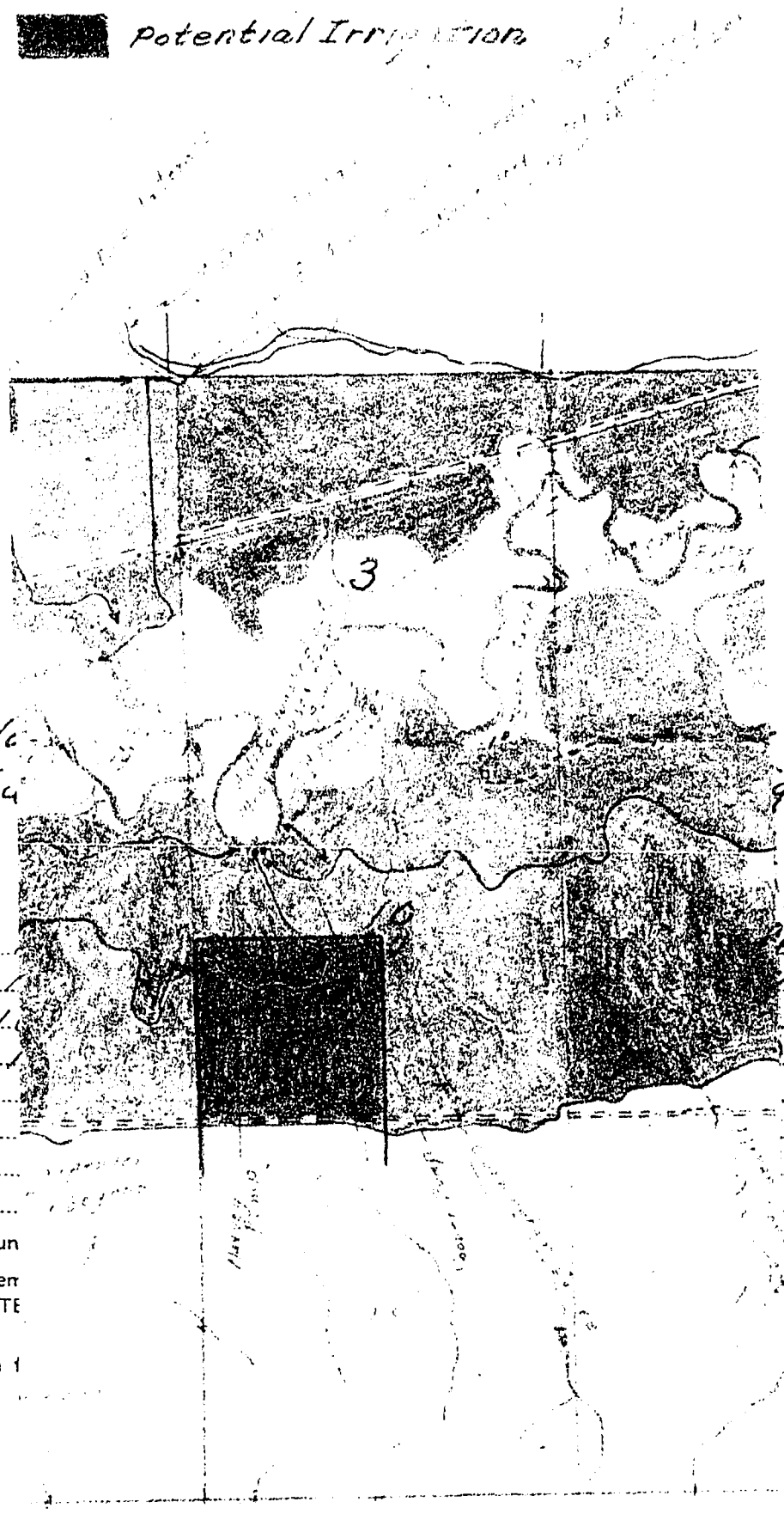
Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

North

Twp. 9N-Rge 30E Musselshell County

Irrigated Land

Potential Irrigation



No... es of potential land
64... gure

Code No. ... Source of Water Musselshell
Basin ... Maximum 24 R ✓ F ... P ✓ G ... S ✓
Code No. ... C. Source of Water Musselshell
Basin ... Maximum 50 R ✓ F ... P ... G ✓ S ...
Code No. ... Source of Water ...
Basin ... Maximum ... R ... F ... P ... G ... S ...
Code No. ... Source of Water ...
Basin ... Maximum ... R ... F ... P ... G ... S ...

If un ... number of shares or inches, acre feet, as the case may be
in said sysem ...
NOTE ... ed by means of pumping. G—Water diverted by gravity.

Information ... June 6-49

FORM F-1 · GAZETTE 1665-2M-1-47

Farm Checked

By J.E.C. & A.C.J.

Area Melstone

Date 6/10/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 10 B

County Musselshell

T. 9 N R. 30 E Sec. 10

Photo No. MA-29 117

Legal Land Owner Harvey, C.J. & Mary Address Melstone

Operator Same Address

Water is delivered by:

~~Federal~~ State Project SWCB South Side Canal Pres. 0 Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. Pot.

Totals

Flood Pump ✓ Reservoir ✓ Gravity

Size and Capacity, Pump, etc. Hysham pump, 18' lift, Tractor Power

Original Appropriator, Company App. No.

Original Appropriator, Private Robert Carpenter, et al, McGavic-Mason Co. App. No. 123,148-116

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

Potential Acres Seeped 0

Explain

Condition of System fair

Adequate Supply — Yes ✓ No

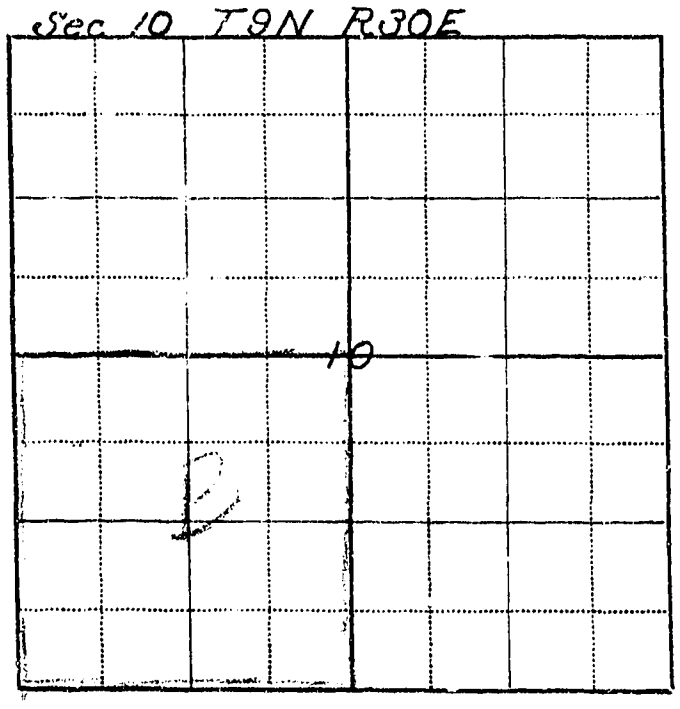
Explain Buys 35 A.F. of Water from D.M.B.

Topography River bottom + 1st terrace

Information From Field Survey + Mr. Hoover

Remarks

Sec 10 T9N R30E



April 8, 1949

C. J. & Mary Harvey
Melstone, Montana

Dear Mr. Harvey:

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

Enclosed herewith we are sending you two forms. The first one shows the ownership boundary of your land, with the irrigated and irrigable portions designated by color. According to our records the irrigated portion is irrigated by means of a Hydram pump, 18' lift, tractor power. We would like to have you check this map very carefully and make any and all additions you may deem necessary. As for the land colored purple, we have shown that as potential because we feel it is irrigable under the State Water Conservation Board South Side Canal. Relative to this we would like to know whether or not you plan to participate in this system.

On Form MI-A we have listed those water rights that we have a record of. These we would like to have you check and make any and all additions to this form that apply to your land, and also give us any information that you think we should have for the protection of your water.

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. Dravets
Assistant State Engineer

GJD/a
enc.

Form Ap. 1—10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 16

1. County Yellowstone Book c Page 285 Record Misc.

2. Name of Appropriator ~~[illegible]~~ E. A. Baldwin Address Musselshell, Montana

3. Date Appropriated Nov. 24, 1899 Date Filed Nov. 25, 1899

Amount Appropriated, Miners Inches ....., Cubic Feet per second 20

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

5. Point of Diversion * About 1500 ft. north 50° east of a red butte near Carpenter Creek.

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

6. Purpose Irrigation and other useful and beneficial

7. Description of System Dam, headgate and ditch 6 ft. wide on bottom, 12 ft. wide on top, 3 ft. deep, and slopes to banks of ditch 1 ft to the ft.

8. Land Description of Intended Place of Use

S½ Sec. 10, T. 9N, R. 30 E.
S½ 11. " "

640 A.

9. Remarks (Pertaining to Use, etc.) * Upon SW¼ Sec. 16', 9N, 30 E. More particular description: Beginning at NW corner of Sec 16, 9N, 30E, then south crossing Carpenter Creek at 40 chains, then south 40 chains to SW corner of said Sec. 16, then east 80 chains crossing said creek at 76 chains from SE corner of Sec. 16 a large cottonwood tree (OVER

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.) .....

then bearing north 38° west distant 7 chains 30 links & red butte top bear south 82° west distant 2000 ft. to point of diversion of waters of said creek on SW¼ of Sec. 16 from which point of red butte above mentioned bears north 58° west distant 1500 ft. Elevation of said butte top above point of diversion 136 ft.

1 Form Ap. 1—10M 8-4

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 123

1. County Mshl. (Yellowst) 1-81 Book 1 Page 310 Record WR
2. Name of Appropriator Robert Carpenter et al Address Musselshell, Montana
3. Date Appropriated 11/1/85 Date Filed 4/5/92

   Amount Appropriated, Miners Inches 500, Cubic Feet per second
4. Name of Stream Musselshell River Tributary Basin Mo. River
5. Point of Diversion South bank near center of SW¼ of

   Sec. 7 Twp. 9 Rge. 30 Bank of Stream South
6. Purpose Irrigation
7. Description of System Ditch 48 by 18 inches
8. Land Description of Intended Place of Use

S½NE¼, N½SE¼		Sec.8-9-30 - 133⅓ A.	Jesse Burrington, Absher
W½	(NW¼)	Sec.10-9-30 - 160 A.	Elam H. Brower, Melstone
	(SW¼)	160 A.	Frank B. Carpenter & C. J. Harvey, Melstone.

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 8-

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1-82

Code No. 148

1. County Mshl. (Yellowst) Book 1 Page 311 Record WR

2. Name of Appropriator McGavic Mason Co. et al Address Yellowstone County

3. Date Appropriated 4/18/1892 Date Filed 5/4/1892

Amount Appropriated, Miners Inches 1500, Cubic Feet per second

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

5. Point of Diversion S. bank thence in an easterly and northeasterly direction to and upon the land.

Sec Twp. Rge. Bank of Stream South

6. Purpose Irrigation

7. Description of System Ditch 24 by 72 inches

8. Land Description of Intended Place of Use

Sec. 10-9-30 REVERSE
11-9-30 - 640 A. Elam H. Hoover, Melstone
12-9-30
1-9-30
(OVER)

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.)

Section 6-9-31

Sec. 10-9-30 -	320 Acres	-	Elam H. Hoover, Melstone N½
	160 "	-	Frank B. Carpenter, % C. J. Harvey, Melstone. SW¼
	160 "	-	Clarissa M. & James Fulton, Fairfield, Wash. SE¼
Sec. 12-9-30 -	157 "	-	J. K. Holmes, Melstone. N½N½
	157 "	-	Asa Bumminger, Melstone. SENE, NESW, N½SE
	320 "	-	County. S½NW, SWNE, NWSW, S½S½
Sec. 1-9-30 -	313 "	-	John C. Poole, Roundup. S½
	313 "	-	John H. Morrow, % J. K. Holmes, Melstone. N½
Sec. 6-9-30 -	289 "	-	Geo. Korenko, Musselshell. W½NW, Lots 3 & 6, SENW, NESW.
	153 "	-	John A. Harris, Melstone. E½E½
	80 "	-	Mrs. Iris M. Harris, Melstone. Lot 2, SWNE
	176 "	-	Sieben L. Stock Co., Helena. S½SW, W½SE.

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

Twp. 9N Rge. 30E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 4A

Name of Land Owner Norman D. Tolmberg Address
Name of Operator Address
Legal Description

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

North

Master map filed in
Twp. 10N. 30E
Folder No. 12

Code No. 4A System Musselshell Ditch Co. Source of Water Musselshell River
Basin Musselshell River Present 171.00 Potential 90.00 Maximum 261.00 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 Owner Date June 2 9 - 4

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. 8A, 1A, 12A

Name of Land Owner Elizabeth G. Holmes Address Mysham, Montana

Name of Operator Morris Jennaway Address Melstone, Montana

Legal Description N½ Sec. 1; N½N½ Sec. 12 in Twp. 9N., Rge. 30E. SW¼ Sec. 8 in Twp. 9N., Rge. 31E

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
109	James Holmes	Lost Horse Creek	SW¼ Sec. 8-9-31	1-2-08	1-3-08	200
148	McGavic Mason Co. etal	Mshl. River	N½ Sec. 1 and N½N½			
			Sec. 12-9-30	4-18-92	5-4-92	1500

2. Are these filings in use: Yes ✓ No. Explain see other side
on the James Holmes right the dam is one eight
cent upper did amount to any thing

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?
buy 100 acre feet from Musselshell basin storage

7. Give any other information that you think should be included for the protection of your water right
109 probably a desert claim never abandoned
or not in use.

Information from Date

-over-

for Fulton pump has 3 users, Morris Jennaway, H & H ranch operated by Hogan, and Boodle, now using pump called Fulton pump in Sec. 2, T9N R30E. Pump was installed in 1947. Jennaway used part of old R.L. Ditch to carry water from pump to land. Tractor power pump. maximum lift 13'6".
Jennaway pump NW4 of Sec 12 was installed in June 1948.

Mr. Jennaway thinks they have rights to carry land under both R.L. & McGavie ditch that are not now in use.
R.L. ditch is supposed to be the same as the Ryan Ditch Co. Ditch (no 155) filed in 10/14/85 Appr - 10/14/85 for 2000 miners inches. No actual description on original filing made in Meagher Co.
If water is available from the S.M.C.B. North & South canals plan to use this canal if possible
filing for McGavie Mason Co ditch not now in use filed by McGavie Mason Co. filed in Yellowstone County 5/4/1894 appr - 4/18/1892 for 1500 Miners inches, (Code 148 in Musselshell records) not certain as to Status of Musselshell Ditch Co. ditch.

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

Twp. 9N. Rge. 30E.
Twp. 9N. Rge. 31E.
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 1A, 12A

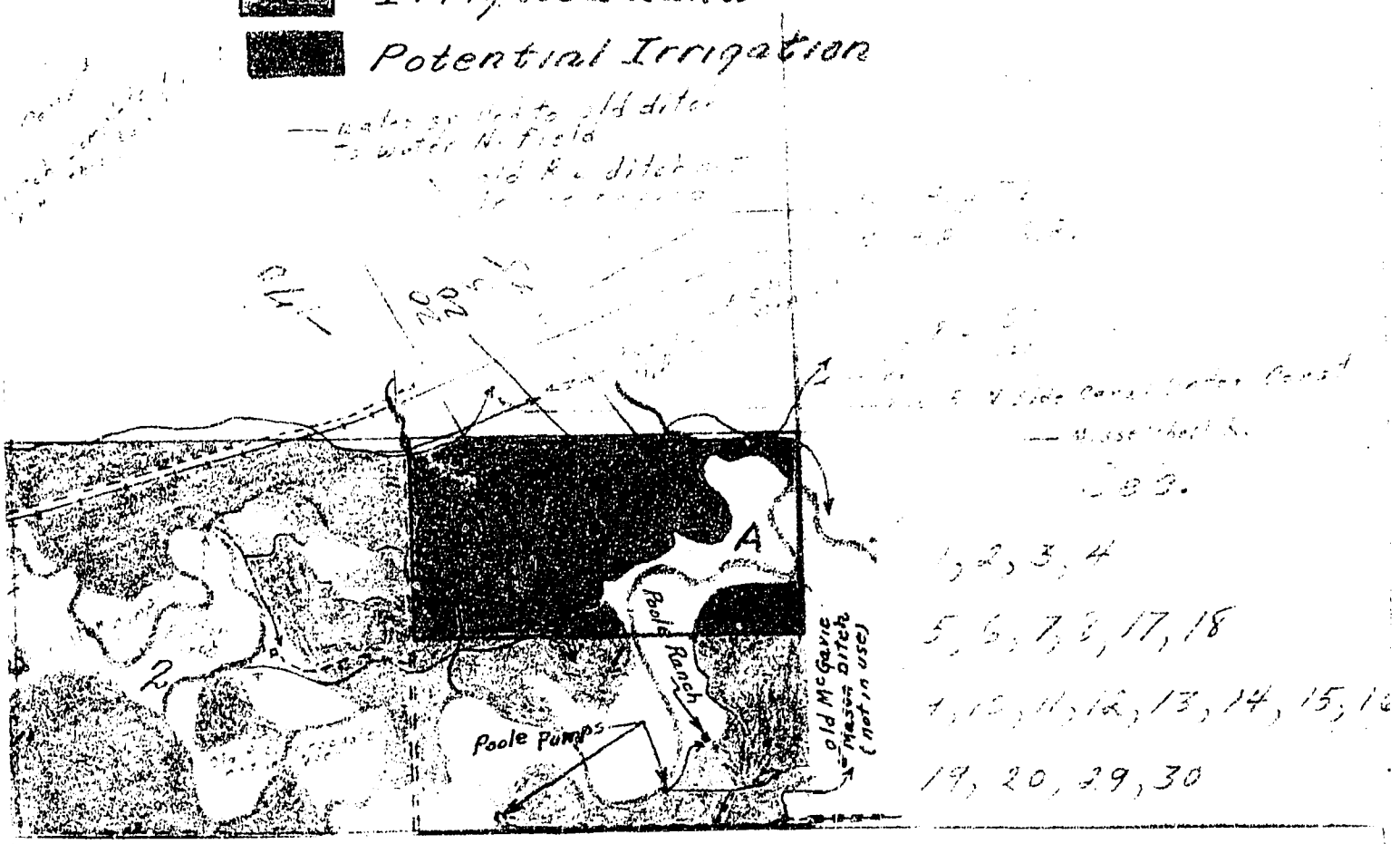
Name of Land Owner Elizabeth G. Holmes Address Hysham, Montana
Name of Operator Morris Jennaway Address Melstone, Montana
Legal Description N½ Sec. 1; N½N½ Sec. 12 in Twp. 9N., Rge. 30E

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

North

Twp 9N-Rge 30E Musselshell County

Irrigated Land
Potential Irrigation



Code No. ... R
Basi ... S.
Code No. ... R
Basi ... S.
Code No. ... R
Basi ... S.
Code No. ... R
Basi ... 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 6-69

Name

Name

Legal

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

Basin Musselshell Present 45 Potential 0 Maximum 45 R ✓ F P ✓ G S ✓

Code No. 12A System Jennaway Private Pump Source of Water Musselshell R.

Basin Musselshell Present 40 Potential 0 Maximum 40 R ✓ F P ✓ G S ✓

Code No. 1A System S.W.C.B. No. 5. C. Source of Water Musselshell R.

Basin Musselshell Present 0 Potential 170 Maximum 170 R F P G ✓ S ✓

Code No. 12A System S.W.C.B. No. 5. C. Source of Water Musselshell R.

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

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

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

Information from ..... Date June 6-69

Form WR-B
Reporter 17362 1M-2-48

Twp. 9N. Rge. 30E.
Twp 9N. Rge. 31E.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 1A, 12A

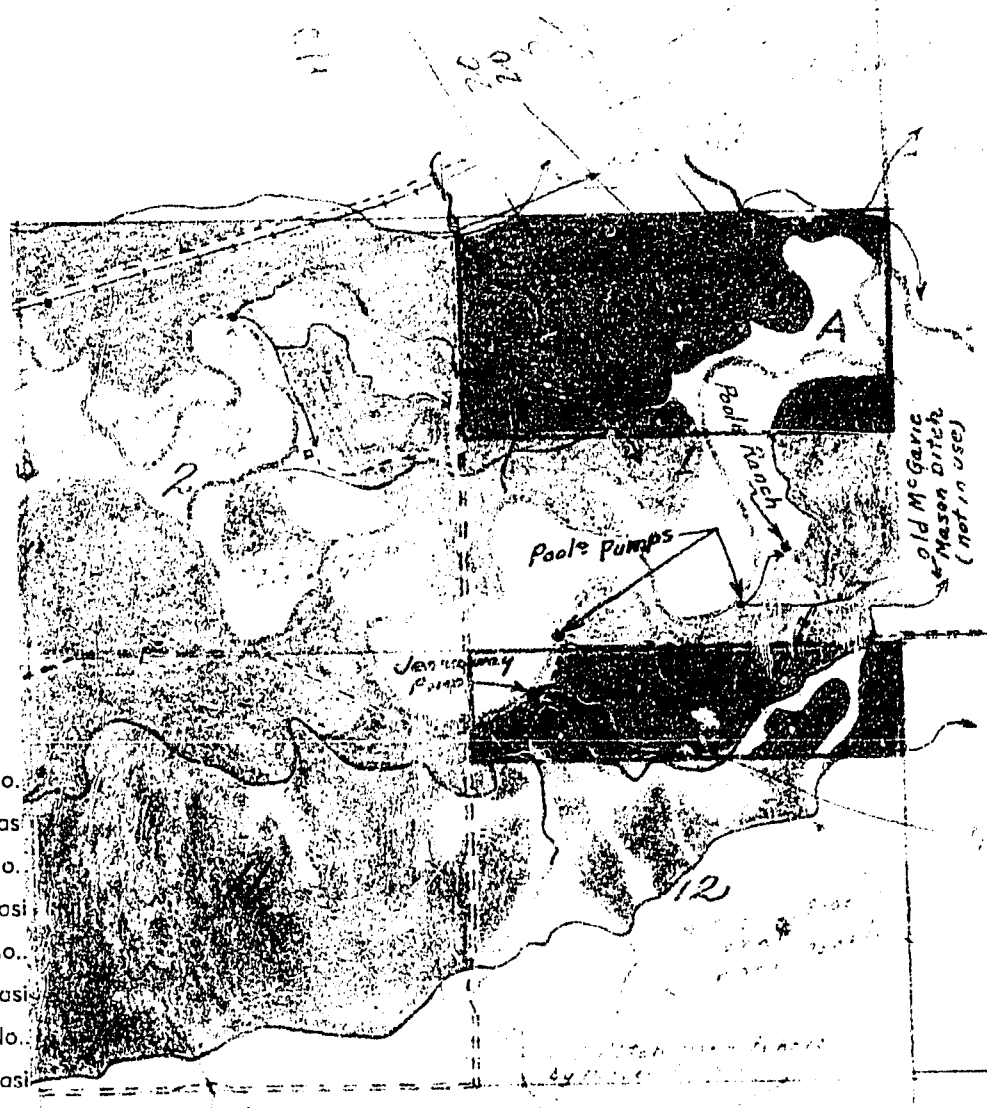
Name of Land Owner Elizabeth G. Holmes Address Hysham, Montana
Name of Operator Morris Jennaway Address Melstone, Montana
Legal Description N½ Sec. 1; NW¼ Sec. 12 in Twp. 9N., Rge. 30E

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

North

Twp 9N Rge 30E Musselshell County

Irrigated Land
Potential Irrigation



Code No. ... R
Bas ... S.
Code No. ... R
Basi ... S.
Code No. ... R
Basi ... S.
Code No. ... R
Basi ... S.
If ... may be
in said sy ...
NC ... gravity.

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

Twp. 9N. Rge. 31E
Twp. 9N. Rge. 30E.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

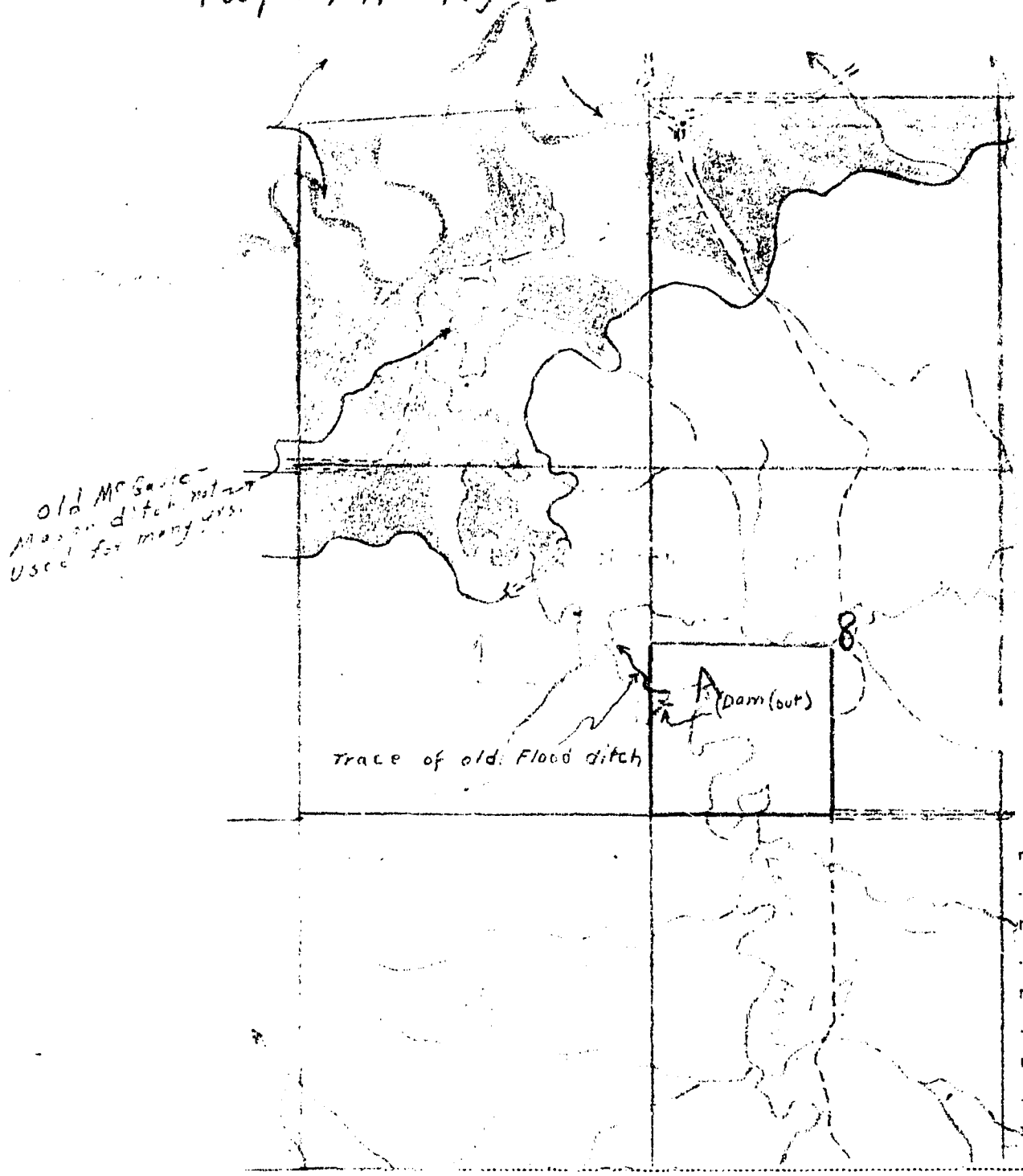
FARM MAP

County Musselshell
Code No. 8A

Name of Land Owner Elizabeth G. Holmes Address Ryegham, Montana
Name of Operator Morris Jennaway Address Melstone, Montana
Legal Description W½ Sec. 8 in Twp. 9N., Rge. 31E

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

Musselshell County
Twp. 9N-Rge 31E



r. Lost Horse
R. F. P. G. S.
r.
R. F. P. G. S.
r.
R. F. P. G. S.
r.
R. F. P. G. S.
s, acre feet, as the case may be

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 6-49