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

Twp 10N. Rge. 30E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

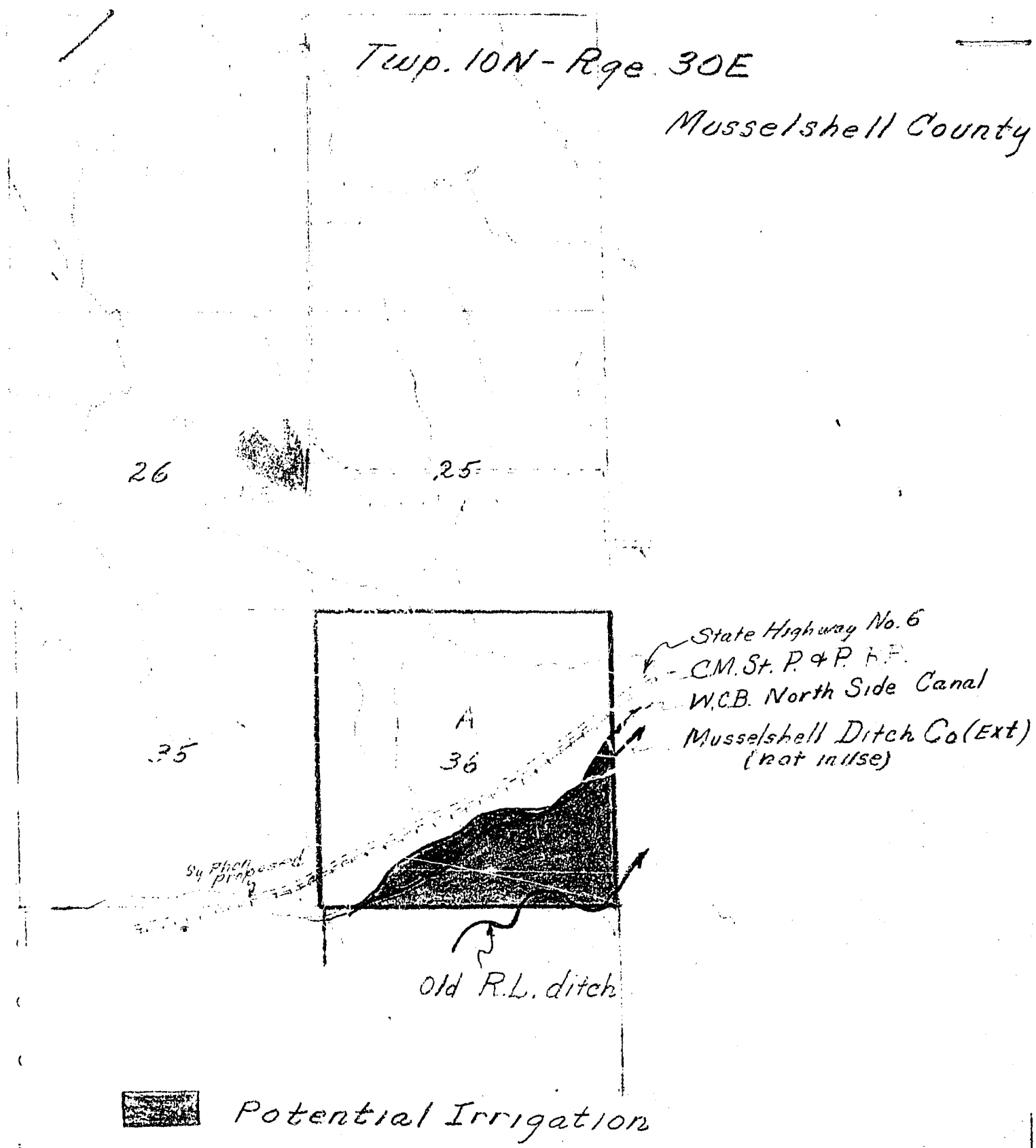
FARM MAP

County Mussel shell
Code No. 36A

Name of Land Owner State of Montana Address
Name of Operator Address
Legal Description All of Section 36, Twp. 10N., Rge. 30E.

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

North



lshell R
G. S.
G. S.
G. S.
G. S.
the case may be
verted by gravity.

Information from Date June 2-49

Twp.
Twp
Tw

N
N
L

the
line

(DO NOT WRITE IN SPACE BELOW)

Code No. 36A System S.W.G.B. No. S.C. Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 140 Maximum 140 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 2-49

FORM F-1 • GAZETTE 1665-2M-1-47

Farm Checked

By A.C.S. & S.C.

Area Melstone

Date 6/16/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 36 A

County Musselshell

T. 10N R. 30 E Sec. 36

Photo No. MA-29 116

Legal Land Owner State of Montana Address

Operator Address

Water is delivered by:

~~Federal~~ State Project SWCB Pres. Pot.

Ditch Company Musselshell Ditch Co. Pres. Pot.

Irrigation District Pres. Pot.

Private System R.L. Ditch Pres. Pot.

Totals

Flood Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company S.W.C.B., (Muss. D.Co., Brockway, McLean, Cooley) App. No. 126427

Original Appropriator, Private McGavic-Mason Co App. No. 148

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

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Musselshell River

Acres Irrigated 1948, 0

Potential Acres Seeped

Explain

Condition of System Muss. & R.L. ditches almost obliterated
S.W.C.B. Canal new, not in use yet

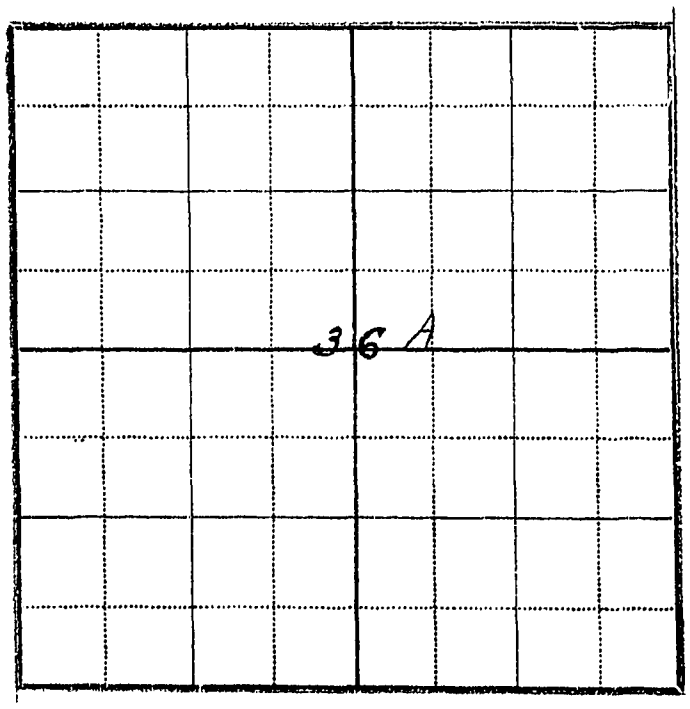
Adequate Supply Yes No

Explain

Topography

Information From Field Survey

Remarks



1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1-450-451-452 Code No. 126

1. County Mshl. (Fergus) Book 1 Page 34 Record WR
2. Name of Appropriator John R. Cooley et al Address Musselshell, Montana
3. Date Appropriated 1/30/1892 Date Filed 2/13/1892

   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 1320 ft. due N & 1250 ft due W from ¼ cor between Sec 25 & 26-T 9- R 28, thence northeasterly

   Sec. Twp. Rge. Bank of Stream North
6. Purpose Irrigation
7. Description of System Dam and ditch, ditch being 72 by 72 by 32 inches
8. Land Description of Intended Place of Use

   N½NE¼, SW¼NE¼, N½SE¼ Sec. 30, T. 9, R. 29 - 161 A. Curtis S. Cooley et al, Musselshell

   All 19, 9, 29 - 640 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.)

I Form Ap. 1—10M -45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 127

1. County Hill. (Fergus) 2-50 Book 1 Page 55 Record MR

2. Name of Appropriator J. E. Cooley et al Address Kendalhall, Montana

3. Date Appropriated 1/14/1892 Date Filed 1/25/1892

Amount Appropriated, Miners Inches 200, Cubic Feet per second

4. Name of Stream Kendalhall River Tributary Basin Mo. R. Basin

5. Point of Diversion N. bank 1300 ft. due N & 1250 ft due W. from ¼ cor. of Sec. 26 & 25 - T 9- R 25, thence northeasterly.

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 36 by 22 inches.

8. Land Description of Intended Place of Use

Hill, Giltz, Fergus - Sec. 31, T.9. R.25 Meagher

All 19, 9, 25

Gallatin, Sec. Sheet 20, 9, 29

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 '5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1-82

Code No. 148

1. County Mahl. (Yellowst) Book 1 Page 311 Record MR

2. Name of Appropriator McCavic 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.)

Sec. 30-9-25 - 80 Acres - U.S.A. [illegible]
40 " - Julia Sela. [illegible]
40 " - N. D. Rose est., Roundup. [illegible]

Sec. 19-9-25 - 320 Acres - U.S.A. [illegible]
160 " - Wm. Shoots, Roundup. [illegible]
160 " - Richard Davey, Rockford, Wash. [illegible]

Sec. 20-9-29 - 7 Acres - L. M. Stockwell, Musselshell. Tract [illegible]
302 " - L. M. Coffman et al, Delphia. [illegible], [illegible], [illegible],
Less 10 Acres in [illegible]
305 " - Bennett R. Jacobs & Willis D. Strong, Musselshell.
[illegible], [illegible], [illegible], [illegible].

Section 6-9-31

Sec. 10-9-30 -	320	Acres	- Elam H. Hoover, Melstone W½
	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 Emminger, 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-D
Reporter 17383 1M 2-49

This [illegible] 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. 33A

Name of Land Owner F. V. Watts Address Roundup, Montana
Name of Operator Frank Seeley Address Musselshell, Montana
Legal Description W½ Section 33, Twp. 10N., Rge. 30E

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

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

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
(Our records show Brockway, McLean and Cooley as original appropriators – Please explain)					
Chas. W. McLean	Musselshell River		Oct 19 1891	Nov 12 1891	2000
This McLean water right sold and transferred to Musselshell Ditch Co, a corporation, in writing dated Jan 19 1893 – Articles of Incorporation of Muss Ditch Co. dated Jan 16 1893 – Corporation renewed for 40 yrs in 1915.					

If no, can you give us the following information:

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

2. Or is this land covered by a water right that was purchased from another water right ..... Yes ..... No .....
If yes, give us the amount of the inches purchased, from what original filing, and if possible the date of purchase and from whom purchased.

3. If this land is under an incorporated ditch company, mutual ditch company, irrigation district, federal project, or state project, give us the following information:

Name of Ditch System	Shares of Stock	Miner's Inches	Acre Feet	Assessed Acres	Type of System Pumping	Type of System Gravity
Musselshell Ditch Co-a cor.	100	2000				Gravity.

4. Do you buy supplemental water. Yes. Yes ..... No. If yes, from whom and how many Inches, Cubic Feet Per Second, Acre Feet, as the case may be? 75 acre feet from Deadman's Basin – No arrangements yet made or contemplated to take water from the new S.W.C.B. canal.

5. Give any other information that you think should be included for the protection of your water right.
The Musselshell Ditch Co. furnished water for the original Brockway, McLean and Cooley ranches. The above land is a part of the original Brockway ranch.

Information from F. V. Watts Date March 31 1949

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

Twp. 10N. Rge. 30E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

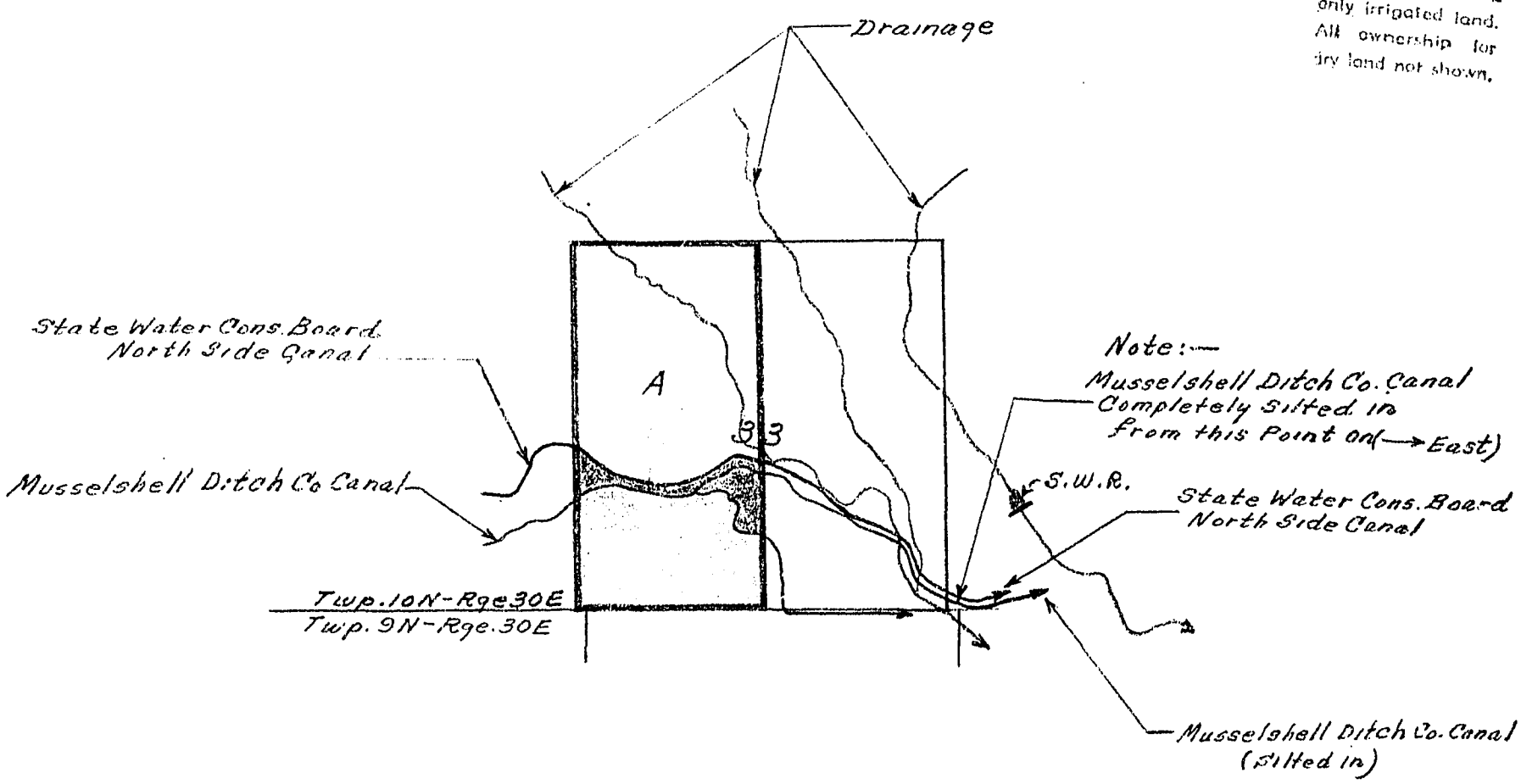
County Musselshell
Code No. 33A

Name of Land Owner F. V. Watts Address Roundup, Montana
Name of Operator Frank Seeley Address Musselshell
Legal Description W½ Section 33, Twp. 10N., Rge. 30E.

Musselshell Ditch Co. Irrigated Land — Non-Irrigated Land — Potential Land Under Existing Facilities

North

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



T. 10 N. R. 30 E.

Code No. 33 A ✓ System Musselshell ditch Co. Source of Water Musselshell R.
Basin Musselshell Present 100 Potential ~~23~~ Maximum ~~23~~ 100 R. F. P. G. ✓ S. ✓

Code No. 33 A ✓ System S. W. C. B. No. Side C. Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 23 Maximum 23 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 2-49

12

FORM F-1 - GAZETTE 1663-2M-1-47

Farm Checked

By A.C.J.

Area

Date 6/16/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 33 A

County Musselshell

T. 10 N. R. 30 E. Sec. 33

Photo No. 29-116

Legal Land Owner Watts, F. V. Address Roundup

Operator Frank Seeley Address Musselshell

Water is delivered by:

Federal Project SWC Board Canal Pres. Pot. Plan

Ditch Company Musselshell Ditch Co. Pres. 100 Pot. 30

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company Brockway, McLean & Cooley (Musse. D. Co) App. No. 126 & 127

Original Appropriator, ~~Private~~ S.W.C. Board App. No.

(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 1948 100

Potential Acres 30 Seeped

Explain

Condition of System Fair

Adequate Supply — Yes ✓ No ✓

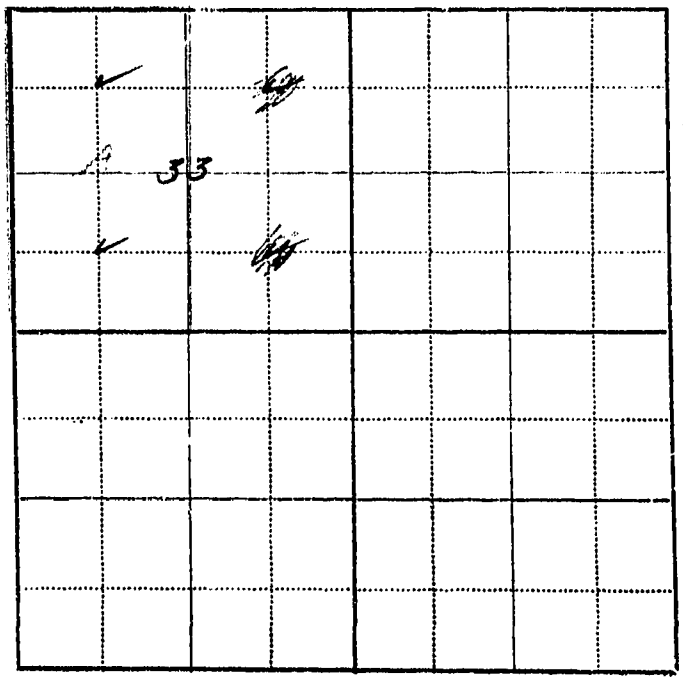
Explain

Topography

Information From of 100 Mr. F.V. Watts

Remarks 1/4 of 1/3 shares

see Musselshell Ditch Co. form



CHAMBERS OF

JUDGE FOURTEENTH JUDICIAL DISTRICT

MEAGHER, WHEATLAND, GOLDEN VALLEY AND MUSSELSHELL COUNTIES

STATE OF MONTANA

F. V. WATTS, JUDGE

MARY E. PEARSON, COURT REPORTER

Lewistown Mont
Mar 31 49

State of Montana
State Engineer
Billings Mont

Dear Sir:

Your letter of the 30th received. Am returning enclosed forms herewith filled out according to my best information. If I can be of any further help please call or write.

Yours

F. V. Watts

March 30, 1949

Mr. F. V. Watts
Roundup, Montana

Dear Mr. Watts:

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 ownership of your farm and the potential and irrigable area designated by color. The land colored yellow is irrigated under the Musselshell Ditch Company Canal. For this land we would like to have you fill out Part 3 of Form WR-D. For the land that is potential under the State Water Conservation Board Canal, we would like to know whether or not you plan to come in under this new system, and if so what arrangements you have made with the Board relative to this.

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. Ornvetz
Assistant State Engineer

GJO/a
end.

1 Form Ap. 1—10M 5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1-450-451-452 Code No. 126

1. County Mdl. (Fergus) Book 1 Page 34 Record MR

2. Name of Appropriator John R. Cooley et al Address Musselshell, Montana

3. Date Appropriated 1/30/1892 Date Filed 2/13/1892

Amount Appropriated, Miners Inches 2000, Cubic Feet per second

4. Name of Stream Musselshell River Tributary Basin No. River

5. Point of Diversion N bank 1320 ft. due N & 1250 ft due W from ¼ cor between Sec 25 & 26-T 9- R 28, thence northeasterly

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 72 by 72 by 32 inches

8. Land Description of Intended Place of Use

NW¼, SW¼NE¼, NW¼SE¼ Sec. 30, T.9, R.29 - 161 A. Carrie S. Cooley et al, Musselshell
All 19, 9, 29 - 640 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 5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

2-50

Code No. 127

1. County Mahl. (Fergus) Book 1 Page 55 Record MR

2. Name of Appropriator I. R. Cooley et al Address Musselshell, Montana

3. Date Appropriated 1/14/1892 Date Filed 1/25/1892

Amount Appropriated, Miners Inches 2000, Cubic Feet per second

4. Name of Stream Musselshell River Tributary Basin No. R. Basin

5. Point of Diversion N. bank 1300 ft. due N. & 1250 ft. due W. from ¼ cor. of Sec. 25 & 26 - T 9- R 25, thence northeasterly.

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 9' by 24 inches.

8. Land Description of Intended Place of Use

[illegible]	Sec. 30,	T.9.	R.25	REPORTS
All	19,	9,	25	
[illegible]	20,	9,	25	

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

Sec. 30-9-25 - 80 Acres - U.S.A. N½NW¼
40 " - Julia Seim. SWNE¼
40 " - E. D. Rose est., Roundup. NESE¼

Sec. 19-9-25 - 320 Acres - U.S.A. E½
160 " - Wm. Sheets, Roundup. NW¼
160 " - Richard Davey, Rockford, Wash. SW¼

Sec. 20-9-29 - 7 Acres - L. W. Stockwell, Musselshell. Tract NESE¼
302 " - L. W. Goffena et al, Delphia. E½SE¼, S½NW, W½SW,
Less 10 Acres in NESE¼
305 " - Bennett R. Jacobs & Willis D. Strang, Musselshell.
W½NE, N½NW, E½SW, W½SE.

Township 10 North, Range 31 East

Code	Owner	Operator
33A, 34A	Fred J. Adams	Same
28A	Frank Carpenter	Same
21A	H. G. Farris	Same
30A	E. H. Hoover & C.J.Harvey	Same
5A, 6A	G. L. Hornocker	Same
31A	BoydKincheloe	Same
16A	State of Montana	
20A, 29A, 31B	Frieda Suter	(Not operated)

10N-31E

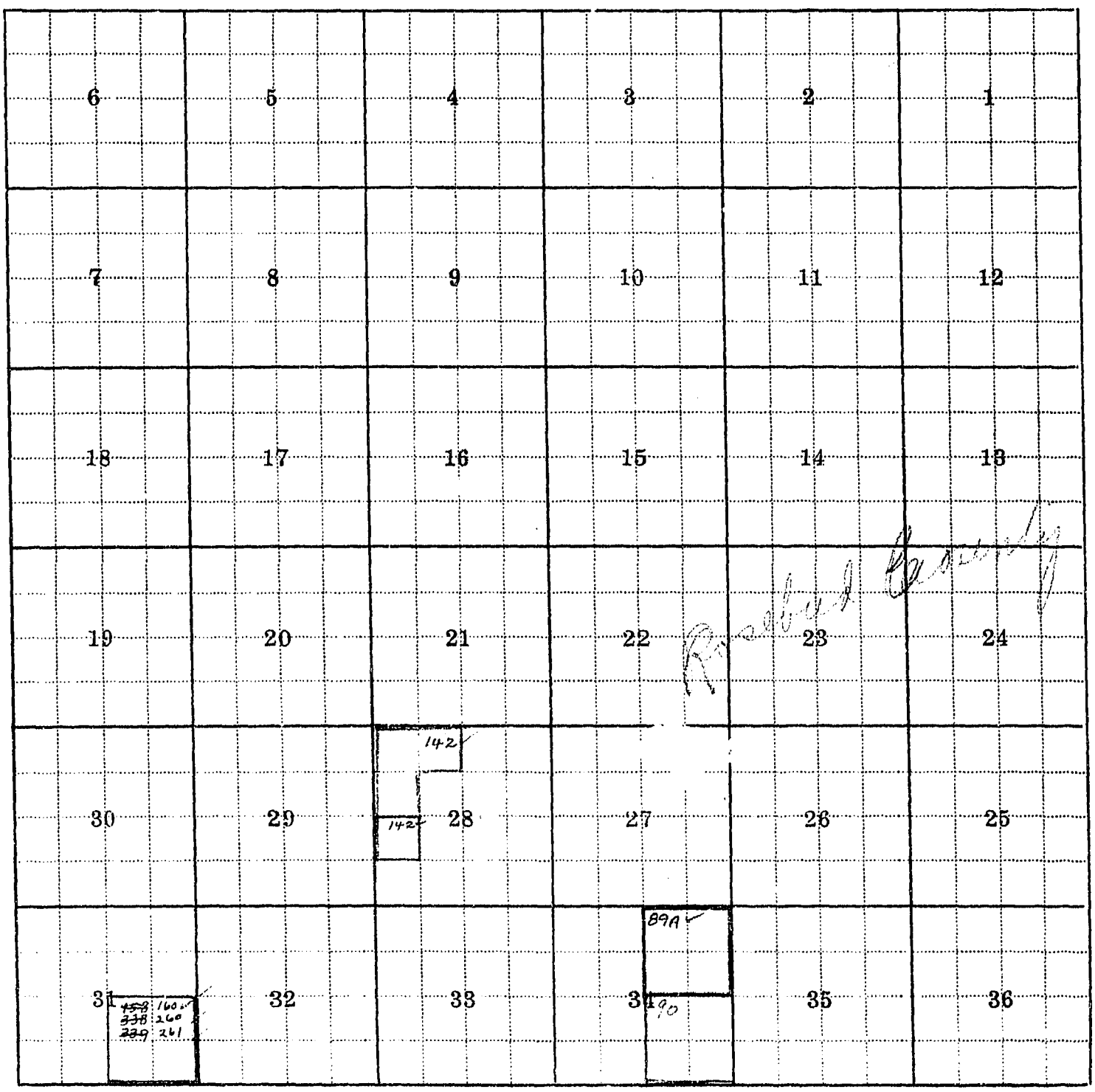
FORM D-1 - GAZETTE 1864-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 10 North Range 31 East County Musselshell



Township 10 North Range 31 East

Township 10 North, Range 31 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
89A	Heide, John	Horse Creek	3-29-06	5-22-19	200
142	Kennedy, Cornelius	Musselshell River	1-13-05	1-16-05	500
~~158~~ 160	Wilson, R. S.	Musselshell River	10-15-14	12-11-14	400
~~338~~	Wilson, Robert S.	Unnamed Coulee	11-26-13	11-26-13	1000
339	Wilson, R. S.	Unnamed Coulee	-27	3-28-28	640

Form WR-D
Reporter 17383 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. 33A, 34A

Name of Land Owner Fred J. Adams Address Melstone, Montana
Name of Operator Same Address
Legal Description All of Sections 33 and 34 in Twp: 10N., Rge. 31E

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

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

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches ~~Filed On~~
State Water	Musselshell	For N + S. Side		April 2, 1949	250 C.F.
Conservation		canals			
Board	Filed in	Musselshell County Court house			

If no, can you give us the following information:

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

2. Or is this land covered by a water right that was purchased from another water right.....Yes.....No.....
If yes, give us the amount of the inches purchased, from what original filing, and if possible the date of purchase and from whom purchased.

3. If this land is under an incorporated ditch company, mutual ditch company, irrigation district, federal project, or state project, give us the following information:

Name of Ditch System	Shares of Stock	Miner's Inches	Acre Feet	Assessed Acres	Type of System Pumping	Gravity

4. Do you buy supplemental water.....Yes.....No. If yes, from whom and how many Inches, Cubic Feet Per Second, Acre Feet, as the case may be?

5. Give any other information that you think should be included for the protection of your water right.....
System not in use for Summer of 1948

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

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

Twp. 10N. Rge. 31E.
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

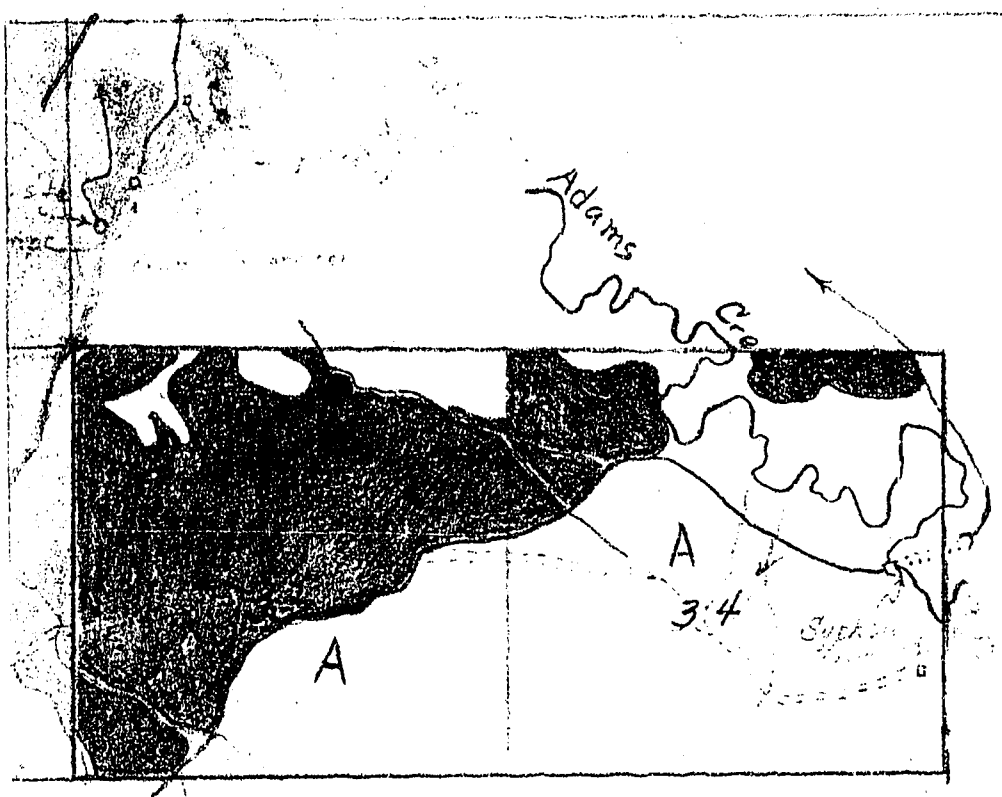
FARM MAP

County Musselshell
Code No. 33A, 34A

Name of Land Owner Fred J. Adams Address Melstone, Montana
Name of Operator Same Address
Legal Description All of Sections 33 and 34 in Twp. 10N., Rge. 31E.

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

North



Musselshell County
Twp. 10N - Rge. 31 E
Legend
Potential Irrigation

Code No. 33A-34A1 System S.W.C.B. So. Side C Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 407 Maximum 407 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 3-49

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

Farm Checked

By A-C-J + J.C.

Area Melstone

Date 6/9/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 33A-34A

County Musselshell

T. 10N R. 31E Sec. 33-34

Photo No. MA-29-154

Legal Land Owner Fred J. Adams Address Melstone

Operator Address

Water is delivered by:

~~Federal~~ State Project S. side Canal 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 State Water Cons. Bd. App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Musselshell R + O. M. B. storage

Acres Irrigated 1948 None

Potential Acres Seeped

Explain Ditch under Construction

Condition of System

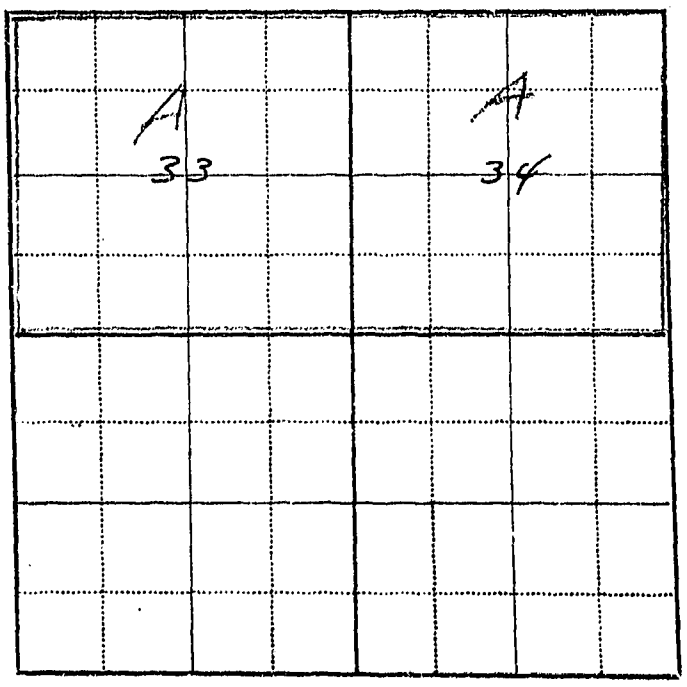
Adequate Supply — Yes ✓ No

Explain

Topography Bench + Valley

Information From Field

Remarks Land leveling + lateral system to be constructed by the soil Con. Service.



March 31, 1949

Mr. Fred J. Adams
Melstone, Montana

Dear Mr. Adams:

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 with the map of your farm, with the potential irrigable land designated in purple, and Form WR-D concerning any water rights that may have been filed on this land. We would like to know whether or not you plan to participate in the State Water Conservation Board program, and if so what steps you have taken towards the new ditch facilities. As we do not have any record of water filings whatsoever for your land we would like to have you fill out Form WR-D in its entirety.

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. 10N Rge. 31E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

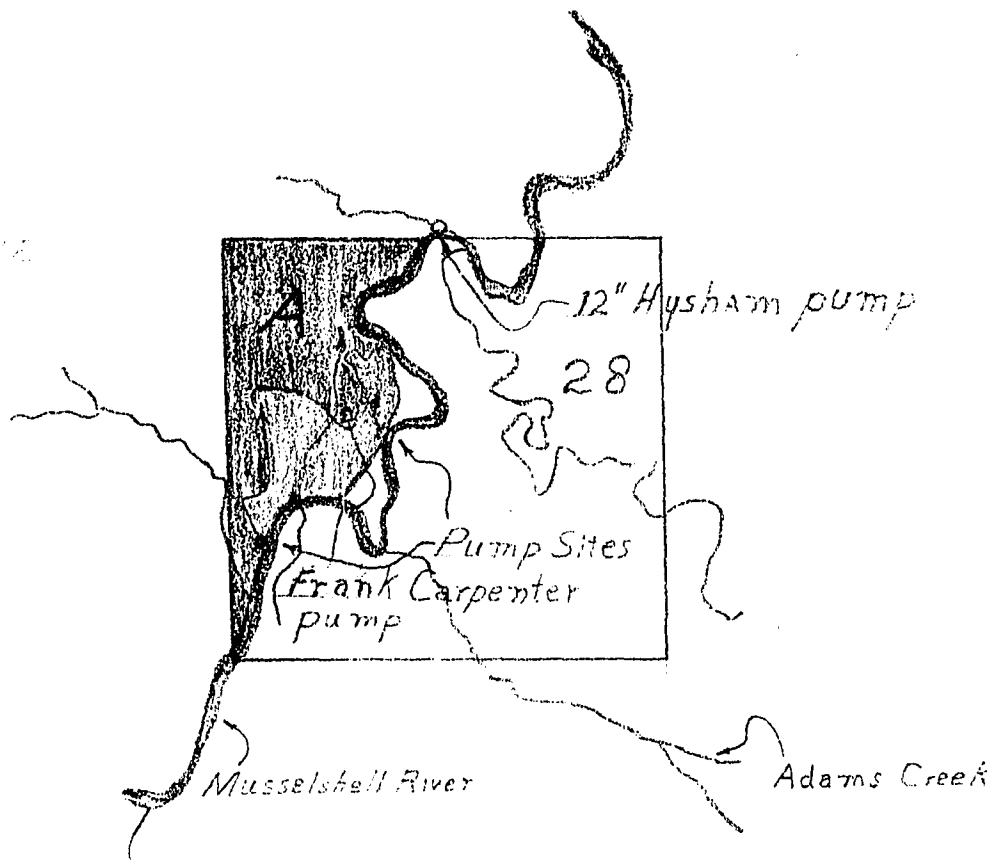
County Musselshell
Code No. 28A

Name of Land Owner Frank Carpenter Address
Name of Operator Same Address
Legal Description Sec. 28 west of river - 10N - 31E

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

North

Please check the ownership on this land.



DO NOT WRITE IN SPACE BELOW

Code No. 28A System SWCB No. 5 C. Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 90 Maximum 90 R ✓ F P G S ✓
Code No. 28A System Private (Pump) Source of Water Musselshell R.
Basin Musselshell Present 45 Potential 0 Maximum 45 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 100 A.F. Stored Water

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

FORM F-1 • GAZETTE 1665-2M-1-47

13

Farm Checked

By C.J. & J.C.

Area Melstone

Date 6/9/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 28 A

County Musselshell

T. 10 N R. 31 E Sec. 28

Photo No. 29-154

Legal Land Owner Frank Carpenter Address Melstone

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. 3 pump sites 2" Jaeger pump on lower pump site irr. small area Hysham pumps No 6 Perfection (10" discharge) 10' lift (upper site) 8' lift (lower site)

Original Appropriator, Company App. No.

Original Appropriator, Private C. Kennedy (RL Ranch?) App. No. 142

(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

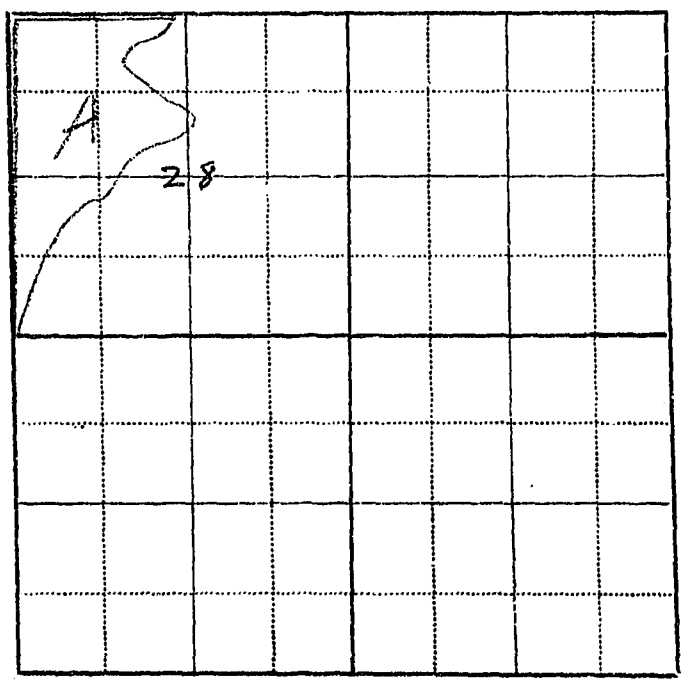
Adequate Supply Yes ✓ No ✓

Explain Signed for 100 A.F. from Water Board

Topography River bottom & Terrace land

Information From Mr. Carpenter

Remarks 142-19



Mr Carpenter [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]
Mr Carpenter [illegible] [illegible] [illegible]

Mr Carpenter has used pumps & pump ditches for 3 yrs.

March 31, 1949

Mr. Frank Carpenter
Melstone, Montana

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 showing the map of your land, with the present irrigated area designated in red and the potential irrigable area in purple. The area shown in purple is considered to be potential under the new State Water Conservation Board north side canal. Relative to this we would like to know whether or not you plan to irrigate this land from said canal, and if so what steps you have taken. There also is an old ditch known as the R. L. Ditch which extends above your land and we have been wondering if this land carries any rights in this old system. On Form WR-A you will note that we have listed water right No. 142, which we have a record of. We would like to have you check this, and also complete the remainder of this form. Also, according to our records we show that you own one-half of the old Kennedy right. Please explain this transaction further.

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. Cravetz
Assistant State Engineer

GJC/a
enc.

1 Form Ap. 1—10M 5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 142

1. County Mshl. (Fergus) 5-215 Book 1 Page 216 Record WR

2. Name of Appropriator Cornelius Kennedy Address Musselshell, Mont.

3. Date Appropriated 1/13/1905 Date Filed 1/16/1905

Amount Appropriated, Miners Inches 500, Cubic Feet per second

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

5. Point of Diversion N bank about 566 yds. NW from SE corner Sec. 2-9-30 thence in a northerly direction

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Ditch 48 by 24 inches

8. Land Description of Intended Place of Use
NWSW¼, W½NW, NENW¼ Sec. 28-10-31
REVERSE

9. Remarks (Pertaining to Use, etc.) Ownership of entire section shown on reverse side. Description of subdivision is faulty and incomplete.

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.)

Taken from book just as written

Sec. 28-10-31 - 175 Acres - Con Kennedy, Melstone. All W½ west of river.

(Rest of Section is in Rosebud County)

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

Twp. 10 N Rge. 31 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

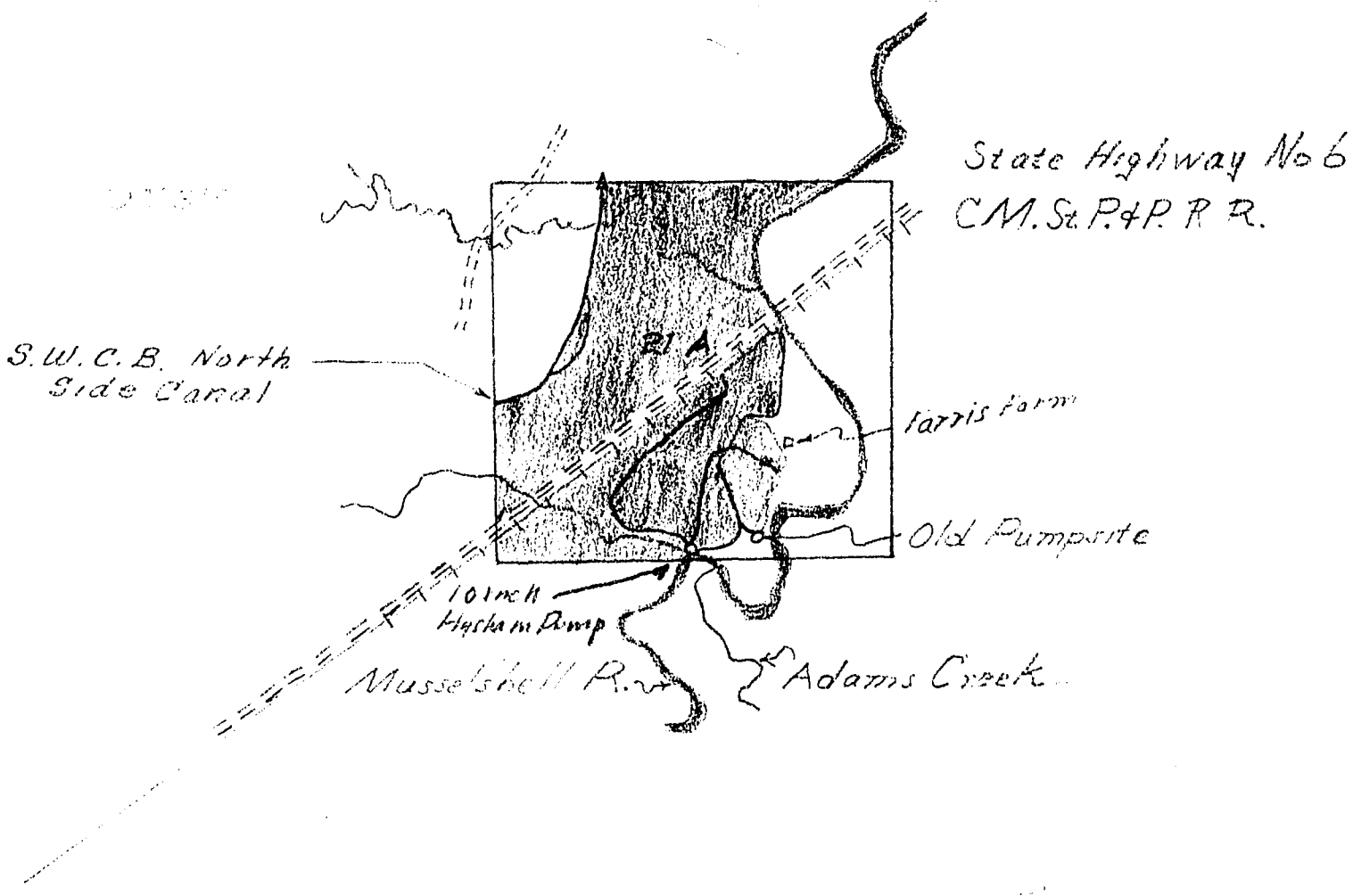
County Musselshell
Code No. 21A

Name of Land Owner Farris, H. G. Address
Name of Operator Same Address
Legal Description All Sec. 31 west of river in 10 N - 31 E

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

North

Please check the ownership outline of this land.



DO NOT WRITE IN SPACE BELOW

Code No. 21A	System Private (Pump)			Source of Water Musselshell R.						
Basin Musselshell	Present 42	Potential 0	Maximum 42	R	F	P ✓	G	S		
Code No. 21A	System S.W.C.B. No. Side Ca.			Source of Water Musselshell R.						
Basin Musselshell	Present 0	Potential 250	Maximum 250	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

13

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

Farm Checked

By A-C-J

Area Musselshell

Date 6/9/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 21A

County Musselshell

T. 10 N. R. 31E Sec. 21

Photo No. 29-165

Legal Land Owner ~~Stensvad, Otto~~ Farris, H. G. Address

Operator H.G. Farris (buying on contract) Address Melstone

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 36 Pot.

Totals

Flood Pump ✓ Reservoir Gravity

Size and Capacity, Pump, etc. 13" ~~Peerless~~ Hysham, 15' lift tractor power

Original Appropriator, Company App. No.

Original Appropriator, Private see reverse App. No.

(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

Acres Irrigated 1948 36

Potential Acres planim. Seeped

Explain

Condition of System very good

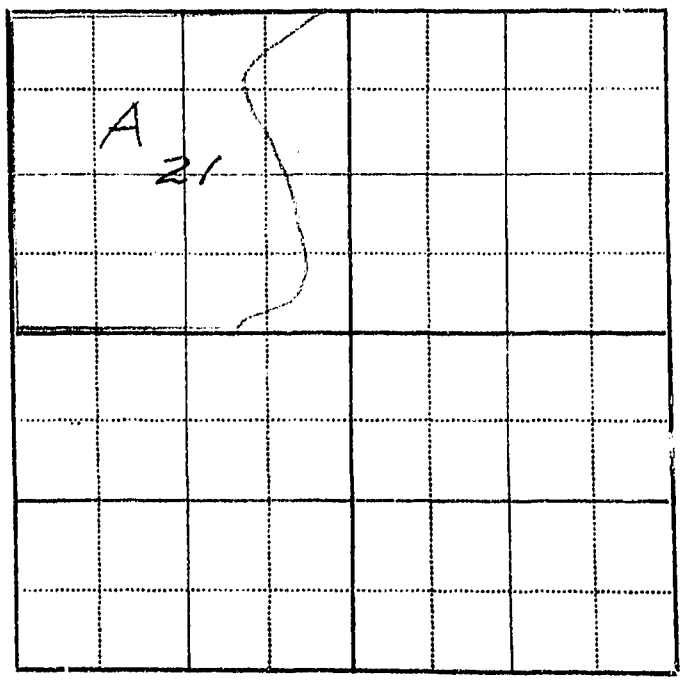
Adequate Supply — Yes No ✓

Explain

Topography River Bottom

Information From H. G. Farris

Remarks Water Supply adequate with stored water



Land recently leveled, ditches relocated and cleaned.
is signed for 200 A.F. from water board (Farris)
was app. on this land yrs. ago possibly Hanxdel
Sheep Co. we don't have on our records. may be Joe
Nevawig, mgr. for sheep Co.
int. from Carpenter says 1/2 Cornelius Kennedy right
belongs to this place

Gerald J. Chavez
Billings Mont.

Dear Sir:

In regard to your letter and papers pertaining to that land in section 21. T10 R 31.

I have sold this place on a contract to Mr. Ferris, when the contract is paid up I am to furnish him with a deed.

I have read the papers you sent over to Mr. Ferris. I do not know of any existing water rights on this place but if I can find out any thing about water rights will let you know.

Yours sincerely
Otto Steward

March 31, 1949

Mr. Otto Stensvad
Melstone, Montana

Dear Mr. Stensvad:

We are sorry that we did not include the two forms we are now submitting to you in our previous correspondence. However, as this is a different unit we feel that it can be and should be handled separately.

On the first form we are sending you a map showing the irrigated land in red and potential irrigable land in purple. The purple land is potential under the State Water Conservation Board north side canal, and relative to it we would like to know just what your plans are. Evidently you plan to make use of this as our records show that you have signed for 200 acre-feet of water with the Board. It may be that this has been signed for by H. G. Farris, whom we understand is buying this land on contract. If this is true we would like to have you explain who is the legal owner.

We are also sending you Form WR-2, which we would like to have you fill out in its entirety so that we may have a complete record of any water rights that may have been previously filed, which we do not have a record of. If there is any water right that does go with this land we would like to have complete information about it for your protection now and in the future. We have information that there is a possibility that one-half of the Cornelius Kennedy right goes with this land, but as to this we are not certain, so if you can clear this up for us we will greatly appreciate it.

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-C
Reporter 17381 1M 2-49

These 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. 30A

Name of Land Owner Hoover, E.H. & Harvey, C.J. Address Melstone, Montana

Name of Operator Same Address

Legal Description Parcel in SE corner south of Railroad in Section 30, Twp. 10N., Rge. 31E.

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

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

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

If no, can you give us the following information:

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

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

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

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

Explain

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

This parcel of land was bought by Mr Harvey and myself a couple of years ago for taxes and as we both have considerable land under the new canal now being built by the State water Board we have no intention of irrigating this parcel in Sec. 30. and to our knowledge it has no water rights, Mr Harvey and I are both buying stored water.

Information from E. H. Hoover Date Oct 3 - 69

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

Twp. 10N. Rge. 31E.
Twp. Rge.
Twp. Rge.

Ownership only irrigated land. Give ownership for dry land not shown.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 30A

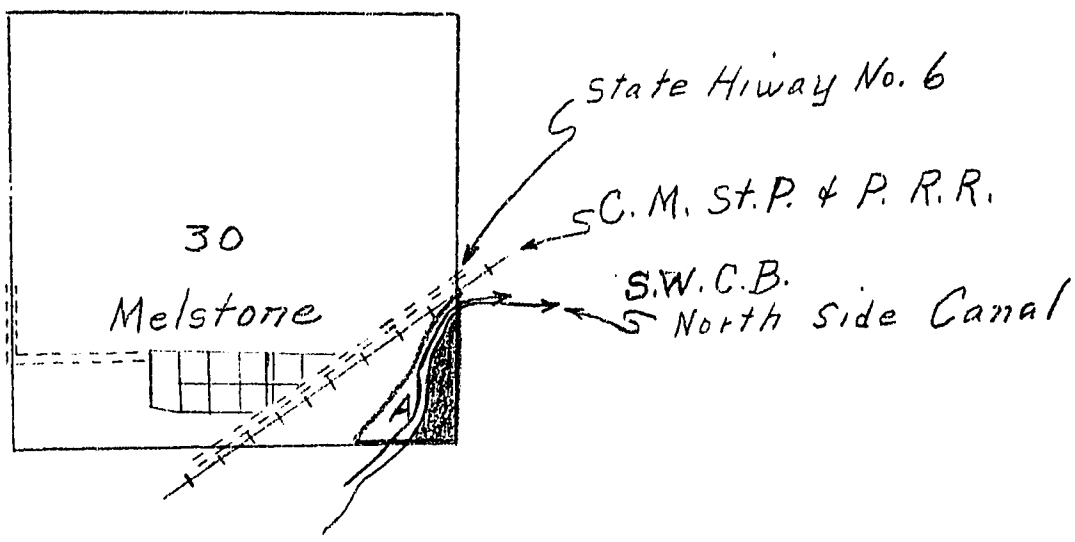
Name of Land Owner Hoover, E.H. & Harvey, C.J. Address Melstone, Montana
Name of Operator Same Address
Legal Description Parcel in SE corner of Section 30 South of Railroad in Twp. 10N., Rge. 31E

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

North

Please check the ownership outline of this land.

10N 31E



DO NOT WRITE IN SPACE BELOW

Code No. 30 A System S.W.C.B. No. 5. C. Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 9 Maximum 9 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 [signature] Date June - 3 - 49

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

Farm Checked

By A. C. J.

Area Melstone

Date 6/9/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 30A

County Musselshell

T. 10N R. 31E Sec. 30

Photo No. MA-29 154

Legal Land Owner Hoover, E. H. and Harvey C. J. op. Address Melstone

Operator Same Address Same

Water is delivered by:

~~Federal~~ State Project State Water Cons. Bd 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.

Original Appropriator, Company State Water Cons. Bd App. No.

Original Appropriator, Private App. No.

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

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Musselshell River

Acres Irrigated 1948, None

Potential Acres Seeped

Explain

Condition of System Under Construction

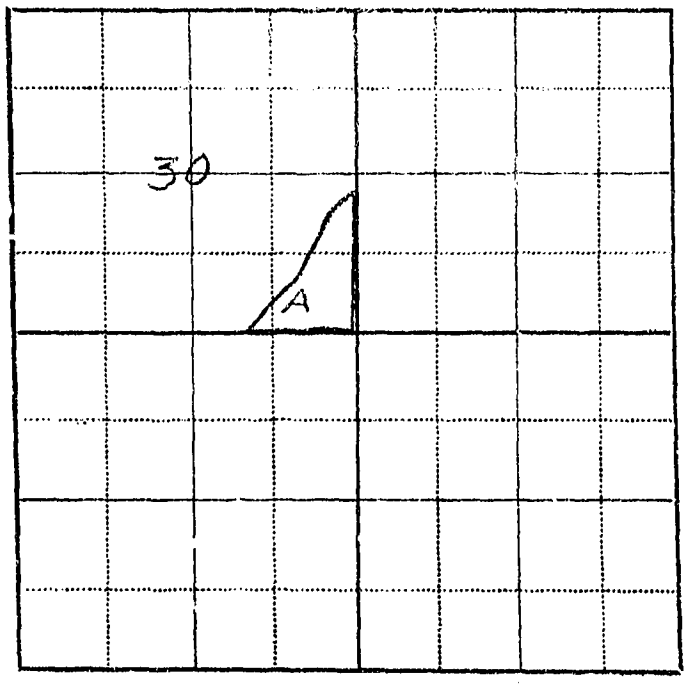
Adequate Supply Yes ✓ No

Explain With stored water

Topography Bench

Information From Field Survey

Remarks



March 31, 1949

Mr. E. H. Hoover & C. J. Harvey
Melstone, Montana

Gentlemen:

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 covering water rights and the other showing land ownership of your land in Section 30. Under this land we have shown some potential irrigable land and we would like to know whether or not you contemplate irrigating this land from the State Water Conservation Board canal. As we do not have a record of any previous water rights on this land we are sending you Form WR-C, which we would like to have you fill out in its entirety. We also would like to know whether or not you are buying stored water.

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. 31E
Twp. 10N Rge. 31E
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

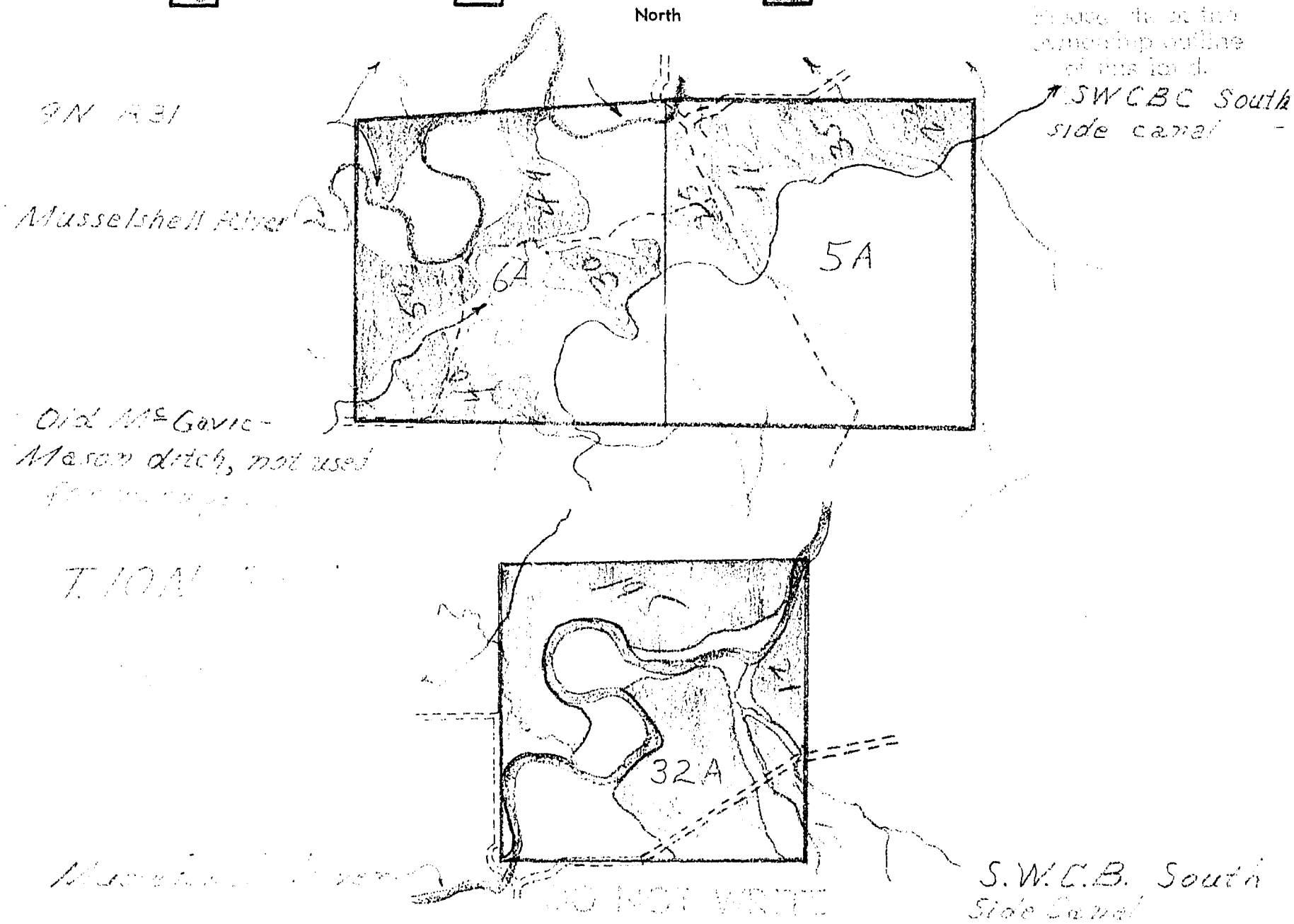
FARM MAP

County Musselshell
Code No. 5A-6A
32A

Name of Land Owner G. L. Hornocker Address
Name of Operator Same Address
Legal Description All Sec 5, 6 + 32

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

North



Code No. 6A (9N R31E) System SWCB No. Side C. Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 20 Maximum 20 R ✓ F P G S ✓
Code No. 32A (10N R31E) System SWCB No. S. C. Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 195 Maximum 195 R ✓ F P G S ✓
Code No. 5A-6A-(9N R31E) System SWCB So. Side C. Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 304 Maximum 304 R ✓ F P G S ✓
Code No. 32A (T10N R31E) System SWCB So. Side C. Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 166 Maximum 166 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

19

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

Farm Checked

By J.C-DP

Area Melstone

Date 12/2/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 5A-6A

County Musselshell

T. 9N R. 31E Sec. 5-6

Photo No. MA-29-153

Legal Land Owner G. L. Hornocker Address Melstone

Operator Address

Water is delivered by:

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

Ditch Company + North 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 State Water Cons. Bd. App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Musselshell River + D. M. B. Storage

Acres Irrigated 1948 None

Potential Acres Seeped

Explain

Condition of System Under construction

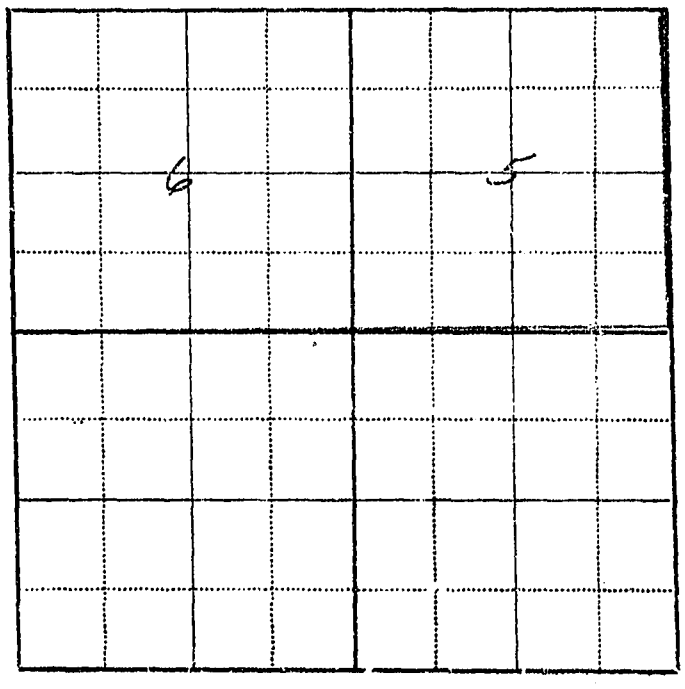
Adequate Supply — Yes ✓ No

Explain Will be from Storage

Topography Bench + Valley

Information From Field

Remarks Some old ditches in area that have not been used for years



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

Farm Checked

By A-C-J

Area Melstone

Date 6/9/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 32 A

County Musselshell

T. 10N R. 31E Sec. 32

Photo No. MA-29-154

Legal Land Owner Guy Hormecker Address Melstone

Operator _____ Address _____

Water is delivered by:

~~Federal~~ State Project S. Fork Side Canal 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. _____

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. & D. M. B. Storage

Acres Irrigated 1948 None

Potential Acres _____ Seeped _____

Explain _____

Condition of System out of use & under Const.

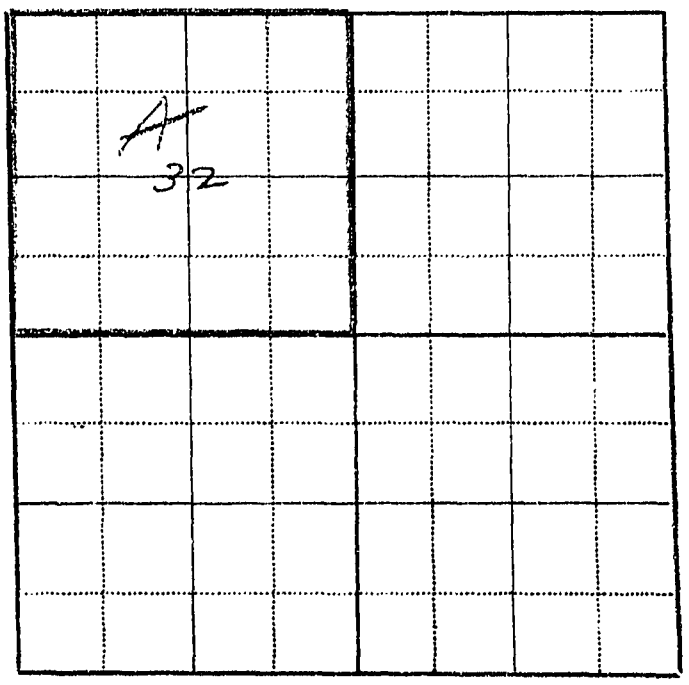
Adequate Supply — Yes ✓ No _____

Explain _____

Topography River Bottom

Information From _____

Remarks Part of land is under the old RL ditch which has not been in use for many years



March 31, 1949

Mr. G. L. Hornocker
Melstone, Montana

Dear Mr. Hornocker:

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 maps of lands you own in Townships 9 North, Range 31 East and 10 North, Range 31 East. The lands colored in purple on these maps are the lands that we have designated as being potentially irrigable. These lands have been classified as irrigable having in mind the completion of the State Water Conservation Board north side and south side canals. We would like to know whether or not you participated in the Water Board program, with the intention of irrigating these lands, or just what your plans are relative to them. You will note that there are several old ditches that have been constructed that are no longer in use, and if it is possible we would like to have you give us the status of those ditches on Form WR-D, which pertains to water rights, as in our records we do not have any information pertaining to water rights covering these lands. We, therefore, would like to have you fill out this form in its entirety for the lands we have mapped in the two townships.

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-D
Exporter 17383 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. 31A

Name of Land Owner Boyd Kincheloe Address Melstone, Montana
Name of Operator Same Address
Legal Description SW¼ and a portion in the NW¼ Section 31, Twp. 10N., Rge. 31E.

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

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

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

If no, can you give us the following information:

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

2. Or is this land covered by a water right that was purchased from another water right.....Yes.....No.....
If yes, give us the amount of the inches purchased, from what original filing, and if possible the date of purchase and from whom purchased.

3. If this land is under an incorporated ditch company, mutual ditch company, irrigation district, federal project, or state project, give us the following information:

Name of Ditch System	Shares of Stock	Miner's Inches	Acre Feet	Assessed Acres	Type of System Pumping	Gravity

4. Do you buy supplemental water.....Yes.....No. If yes, from whom and how many Inches, Cubic Feet Per Second, Acre Feet, as the case may be?

5. 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. 10N Rge. 31E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

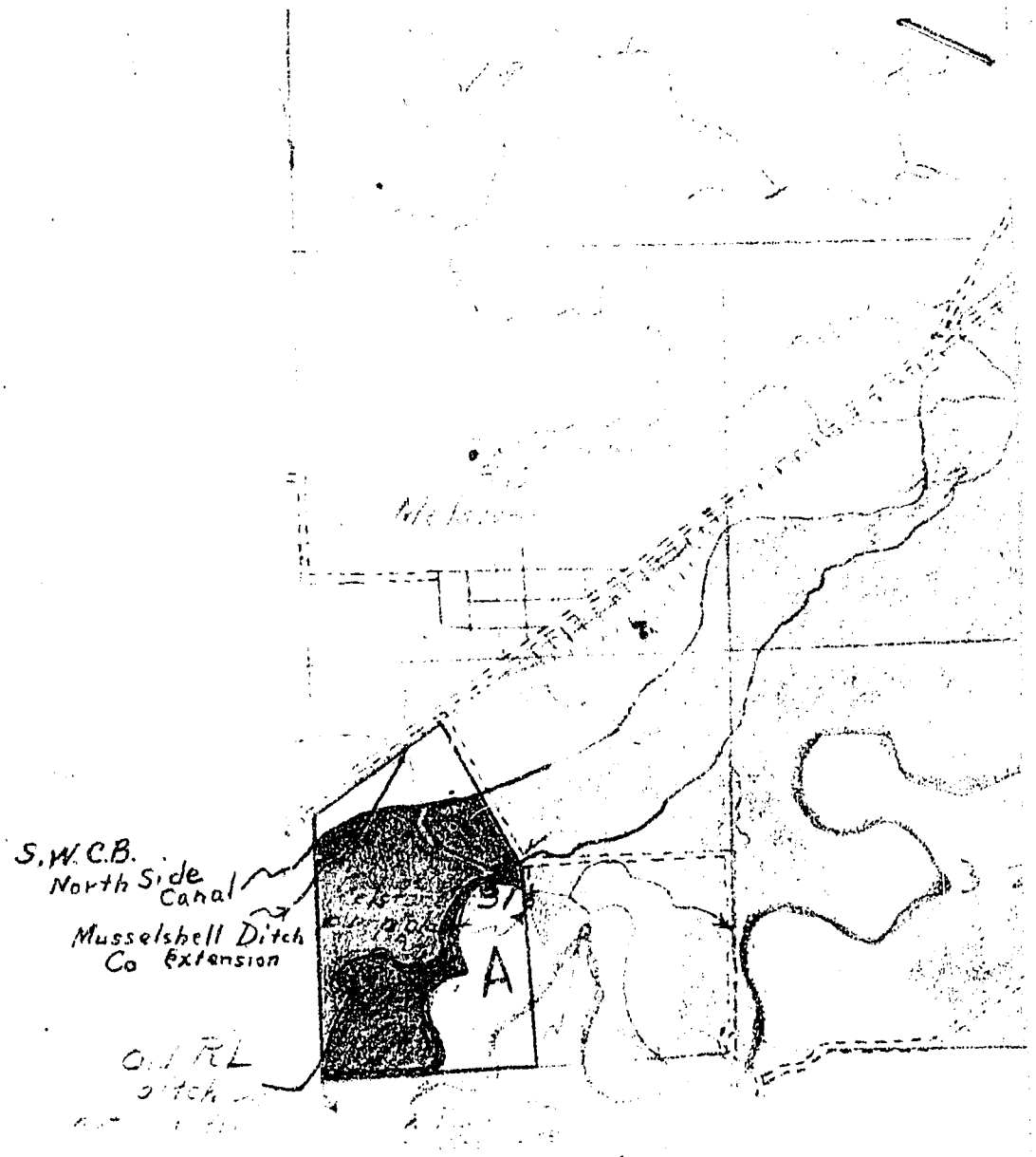
FARM MAP

County Musselshell
Code No. 31A

Name of Land Owner Boyd Kincheloe Address Melstone, Montana
Name of Operator Same Address
Legal Description SW¼ and a portion in the NW¼ Section 31, Twp. 10N., Rge. 31E.

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

North



Musselshell County
Twp. 10N – Rge. 31 E
Potential Irrigation

Code No.. ter.....
Basi R.....F.....P.....G.....S.....
Code No.. ter.....
Basi R.....F.....P.....G.....S.....
Code No.. ter.....
Basi R.....F.....P.....G.....S.....
Code No.. ter.....
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. 10 N Rge. 31 E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

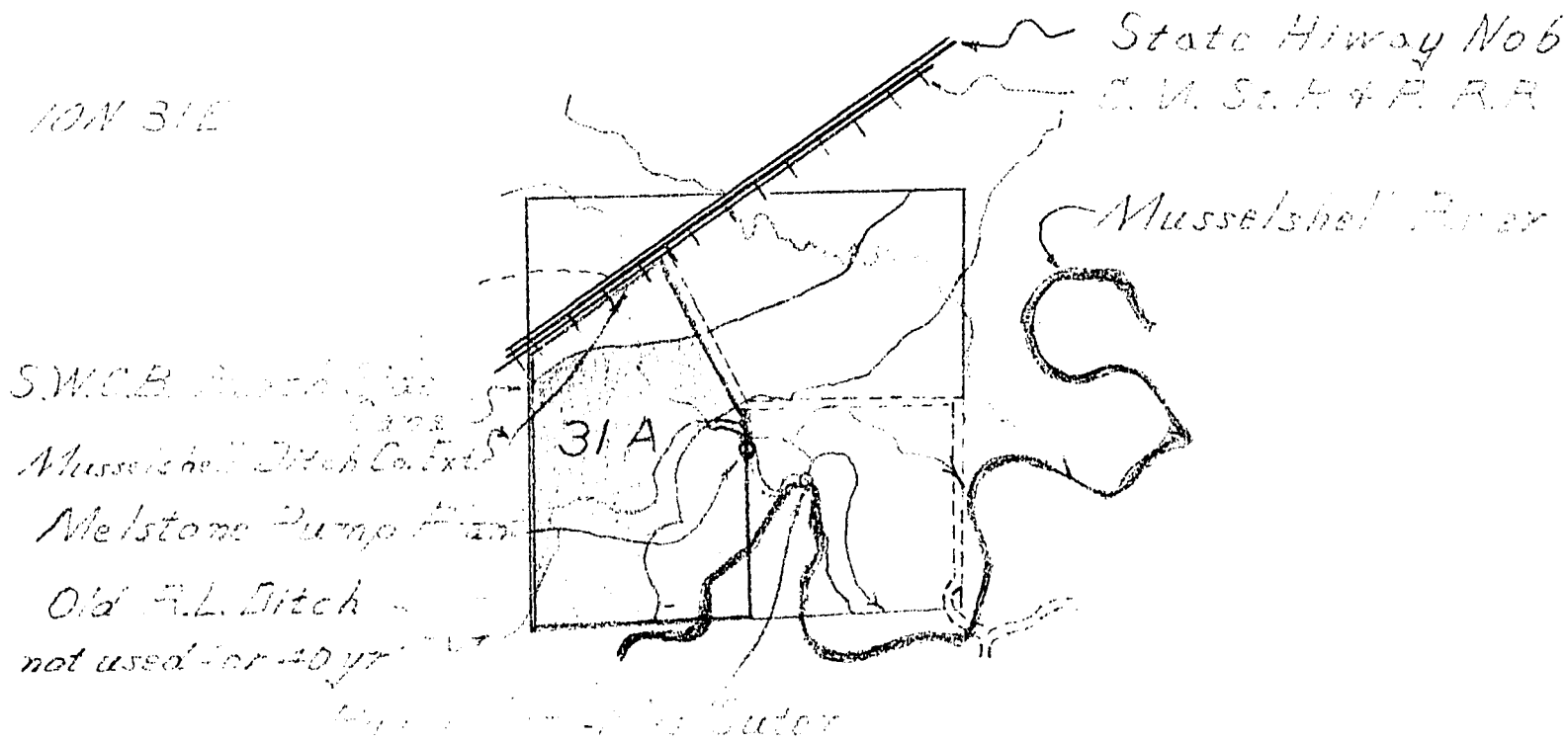
County Musselshell
Code No. 31 A

Name of Land Owner Boyd Kinchelloe Address
Name of Operator Same Address
Legal Description SW¼ + a parcel in NW¼ Sec 31 - 10 N - 31 E

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

North

Please check the ownership outline on this form.



DO NOT WRITE IN SPACE BELOW

Code No. 31A System SWCB No. 5 Canal Source of Water Musselshell R.
Basin Musselshell Present 0 Potential 89 Maximum 89 R ✓ F P G S ✓
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

Information from [signature] Date June 3 - 44

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

Farm Checked

By A-C-J

Area Musselshell

Date 6/9/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 31A

County Musselshell

T. 10N R. 31E Sec. 31

Photo No. MA-29-154

Legal Land Owner Boyd Kinchelae Address Melstone

Operator _____ Address _____

Water is delivered by:

~~Federal~~ State Project ✓ N. Side Canal 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 State Water Con's. Bd. App. No. _____

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

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

(If No, show break down on map)

Source of Water Musselshell R. & D.M.B. Storage

Acres Irrigated 1948 None

Potential Acres _____ Seeped _____

Explain _____

Condition of System under construction

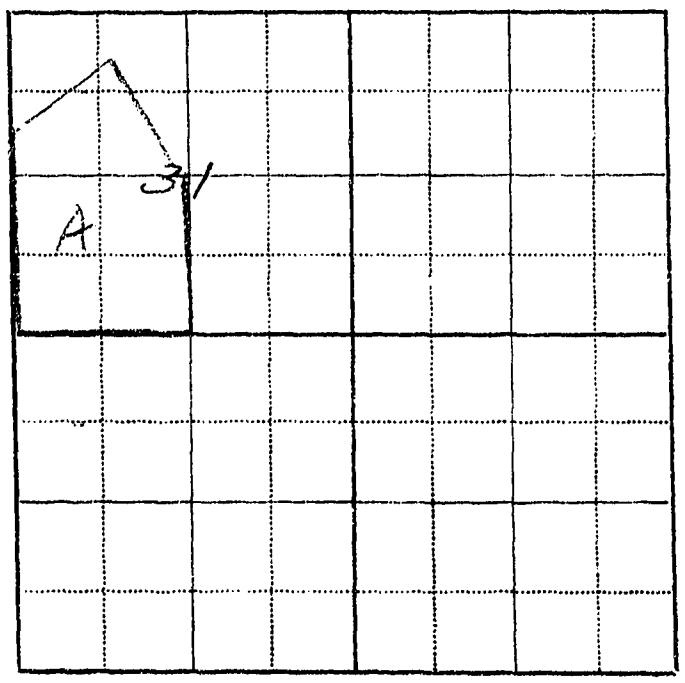
Adequate Supply — Yes ✓ No _____

Explain _____

Topography River Bottom

Information From Field

Remarks Part of land under old R-L ditch not used for many years



Melstone, Mont.

May 26-49

Gerald J. Crowtz
Billings, Mont.

Dear Sir:

In regards to the letter of quite some time ago. I couldn't get to much information on the old water rights. In my abstract it states that the "Musselshell Ditch Co Extension" was formed and later abandoned. As I understand it. I have 17 miner inches of water from the old R.L. Ditch, however I am unable to give you dates, etc. in regards to this ditch.

Yes, I do intend to make use of the new North side Canal. At present I have 50 acres that is ready and when the ditch is Complete I would like to have water for a total of 100 acres. No one has Contacted me for the signing of papers, or for the right of way for this Canal.

Yours truly
Boyd Kinkade

March 31, 1949

Mr. Boyd Kincheloe
Melstone, Montana

Dear Mr. Kincheloe:

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 showing the ownership boundary of your land and also the land we consider to be potential irrigable land under the State Water Conservation Board north side canal. We would like to know whether or not you intend to make use of this canal, and if you plan to bring this land under irrigation or not. On this map we also show that your land is traversed by the Musselshell Ditch Company extension, and also the old R. L. Ditch. Relative to these two ditches we would like to know whether or not you have any rights appurtenant to them covering the said land. As we do not have any record of water rights covering this land we are sending you Form WR-D, which we would like to have you fill out in its entirety.

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. 10N Rge. 31E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

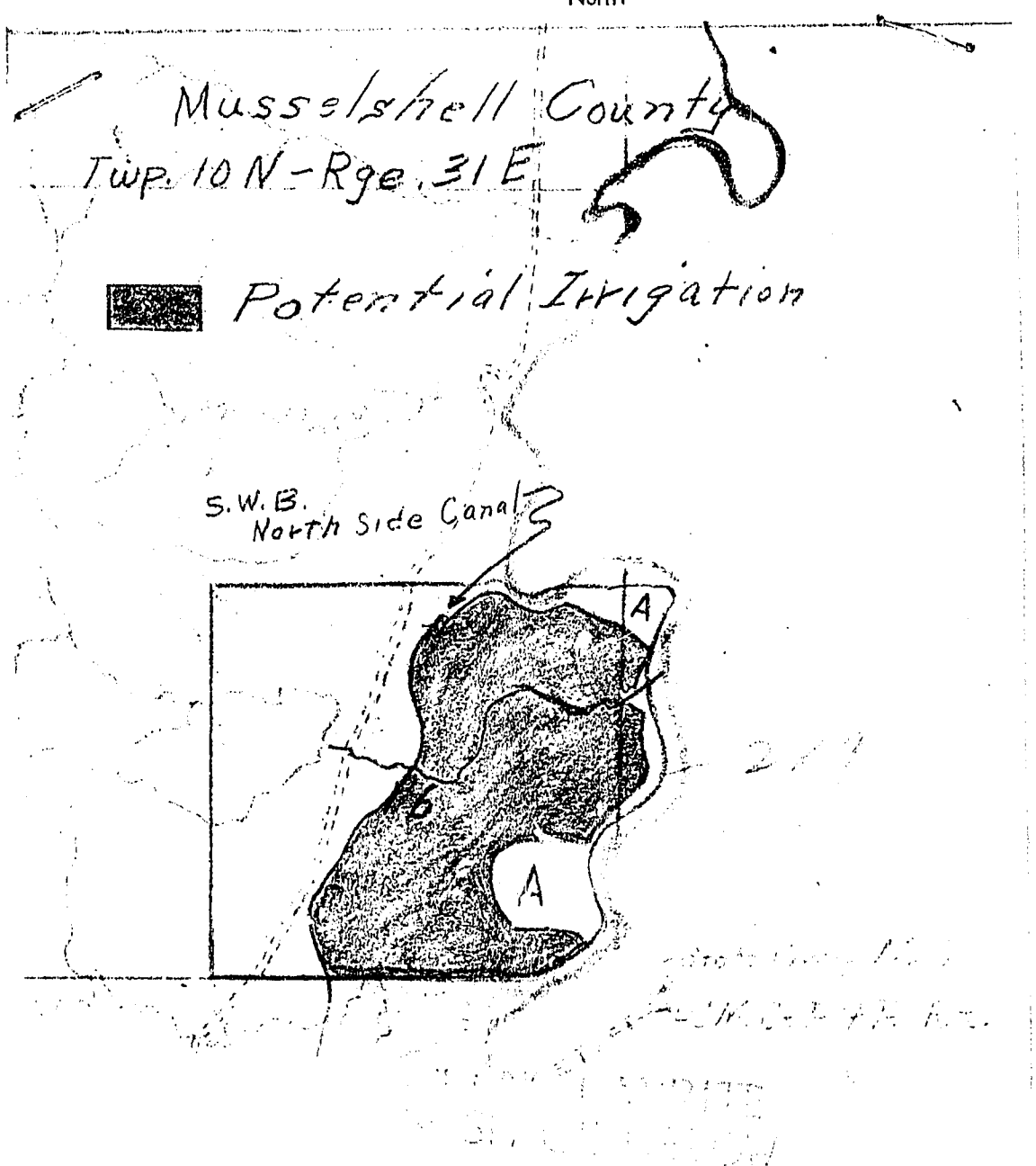
WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 16A

Name of Land Owner State of Montana Address Helena, Montana
Name of Operator Address
Legal Description All of Section 16, Twp. 10N., Rge. 31E.

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



Code No. 16A - 15A System SWCB No. 5 Canal Source of Water Musselshell R
Basin Musselshell Present 0 Potential 289 Maximum 289 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 - 49

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

Farm Checked

By A-C-J.

Area Musselshell

Date 6/9/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 16A

County Musselshell

T. 10N R. 31E Sec. 16

Photo No. MA-19-155

Legal Land Owner State of Montana Address

Operator Address

Water is delivered by:

~~Federal~~ State Project N. Side Canal 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 State Water Cons. Bd. App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Musselshell R. + deadman's basin storage

Acres Irrigated 1948, None

Potential Acres Seeped

Explain

Condition of System under construction

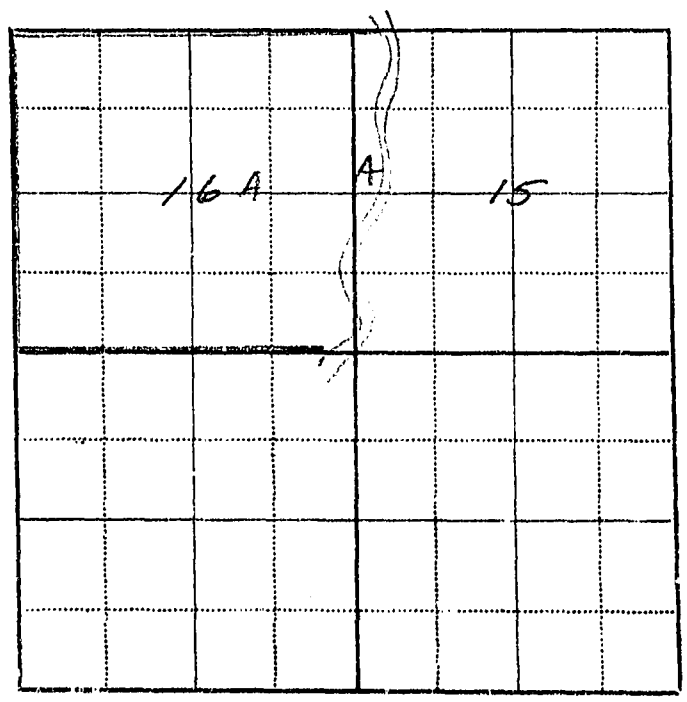
Adequate Supply — Yes ✓ No

Explain

Topography Valley + Bench

Information From Field

Remarks



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. 20A, 29A, 31B

Name of Land Owner Frieda Suter Address Melstone, Montana

Name of Operator (Not operated) Address

Legal Description SE¼, S½NE¼, NE¼NE¼ Sec. 31; S½, NE¼ Sec. 29; E½E½ Sec. 20 in Twp. 10N., 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
158	R. S. Wilson	Mshl. River	SE¼ Sec. 31-10-31	10-15-14	12-11-14	400
338	R. S. Wilson	A Dry Coulee	SE¼ Sec. 31-10-31	11-26-13	11-26-13	1000
339	R. S.Wilson	Coulee	SE¼ Sec. 31-10-31	-27	3-28-28	640

2. Are these filings in use: Yes ✓ No. Explain Am leasing land for range now, and it is not being irrigated

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?
District has not been organized - Ditch system not completed

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. 10N Rge. 31E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

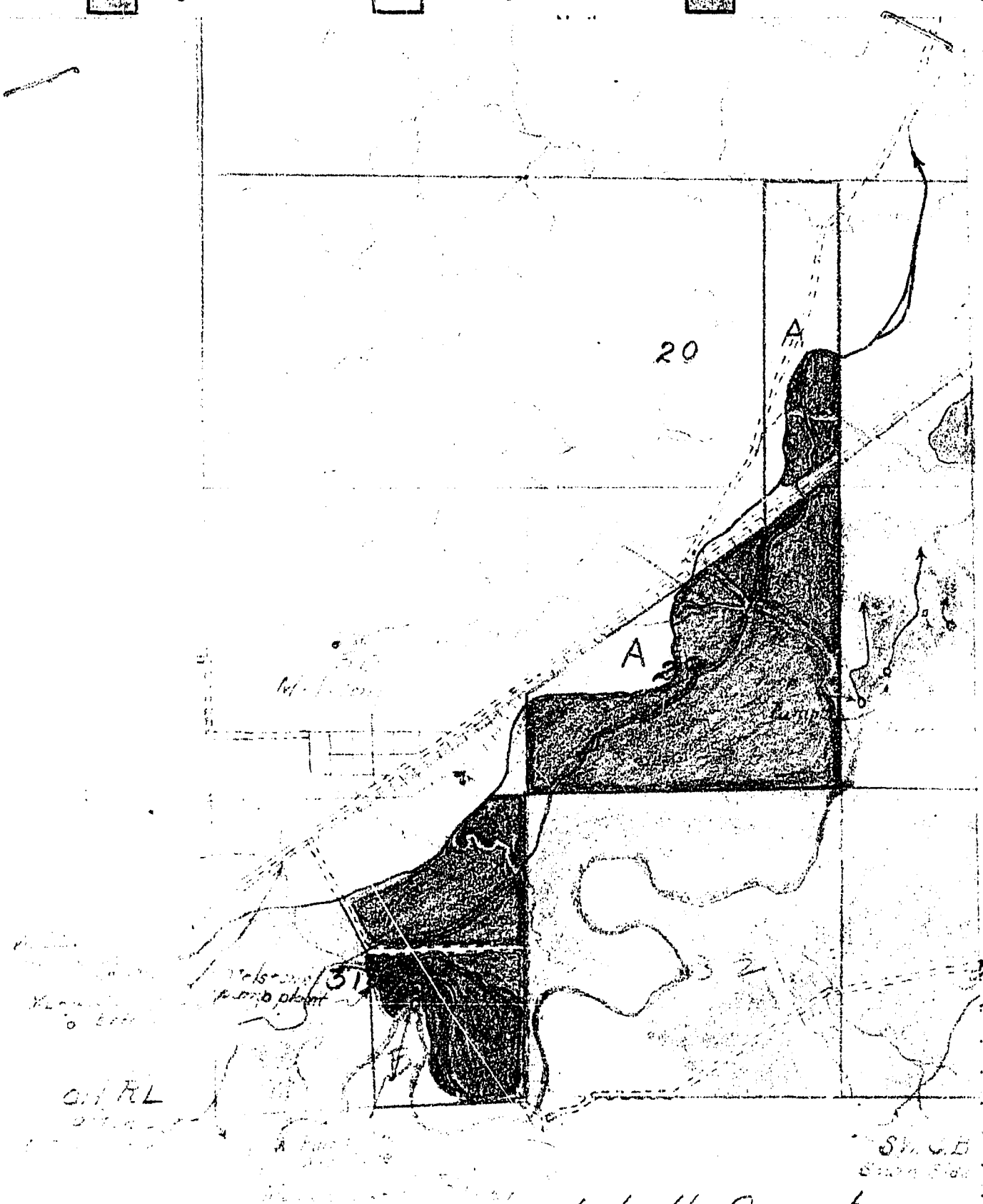
WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 20A, 29A, 31B

Name of Land Owner Frieda Suter Address Melstone, Montana
Name of Operator (Not operated) Address
Legal Description SE¼, S½NE¼, NE¼NW¼ Sec. 31; S½, NW¼ Sec. 29; E½E½ Sec. 20 in Twp. 10N., Rge. 31E

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



Musselshell County
Twp. 10N – Rge. 31E

Potential Irrigation

F. P. G. S. ✓
F. P. G. S.
F. P. G. S.
F. P. G. S.
cre feet, as the case may be
—Water diverted by gravity.

Musselshell

No. 20A, 29A, 31B

Twp. 10N., Rge. 31E

g Facilities

ease check the ownership outline of this land.

DO NOT WRITE IN SPACE BELOW

Code No. 31B-29A-~~30A~~ 20-A System S. W. C. B. No. 5. Canal Source of Water Musselshell R.

Basin Musselshell Present 0 Potential 439 Maximum 439 R. ✓ 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 [illegible] Date June 3-49

13

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

Farm Checked

By A-C-J

Area Melstone

Date 6/9/48 Frieda Sutter

Legal Land Owner Mrs. Freda Sutter (Formerly Mrs. R.S. Wilson) Address Melstone

Operator not operated (Farris-H-G) Address Melstone

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 20A-29A-31B

County Mussel Shell

T. 13N. R. 31E. Sec. 31 20-29

Photo No. 29-116

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System ✓ Pres. 0 Pot. ? about 100

Totals ____

Flood ____ Pump ✓ Reservoir ____ Gravity ____

Size and Capacity, Pump, etc. Pump gone

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private Wilson, R.S. App. No. 116 (22F 3.29) 2011

(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 0

Potential Acres ____ Seeped ____

Explain ____

Condition of System fair, no pump at present

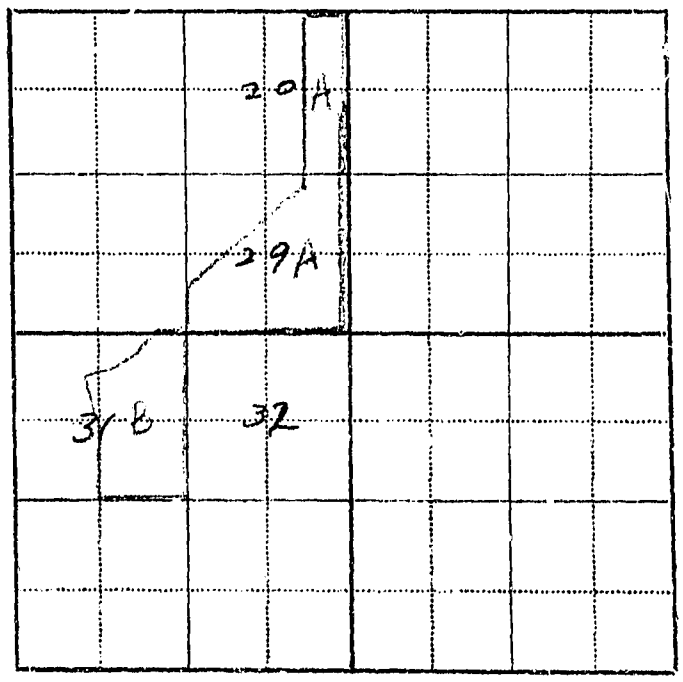
Adequate Supply — Yes ✓ No ✓

Explain stored water available from Dead Man's Basin

Topography ____

Information From Mrs. Freda Sutter

Remarks ____



was in constant use up to 1937, has been
irrigated a little since, some in 1947.
is signed for 100 A.F. with water board, no
definate place of use designated. Had
50 A.F. previously making a present total of 150 A.F.
Mrs. Suter knows nothing of rights on unnamed
coulees, nos. 338 & 339, as far as she knows her former
husband never developed them

Melstone, Mont.
14-6-49.

Mr. Gerald Oravetz.
Billings, Mont.
Dear Sir.
In reply to your letter can only say, that when the canal goes through, we intend to develop this land for irrigation.
Yours truly
Mrs Frieda Slater

March 31, 1949

Mrs. Frieda Suter
Melstone, Montana

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 ownership boundary of your land and the location of the potential irrigable land. For this potential irrigable land we have shown it thus because we feel that it can be irrigated from the north side State Water Conservation Board canal. We would like to know whether or not you plan to irrigate this land from this system. If so, what plans have you made towards developing it. We also note that the land is traversed by the old R. L. Ditch which has not been used for many years, and also that part of the land at one time was covered by a pumping plant which was located in the SE¼ of Section 31. For these systems we would like to know whether or not you have any other water rights than those shown on Form WR-A.

The other form which we have just mentioned--Form WR-A--we would like to have you check carefully and give us the information asked for for the protection of your water rights now and in the future. Our records also show that at the present time you are signed up for 150 acre feet of stored water. We would like to know whether or not this is correct.

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 5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 158

1. County Musselshell Book 13 Page 145 Record WR 1

2. Name of Appropriator R. S. Wilson Address Melstone, Mont.

3. Date Appropriated 10/15/14 Date Filed 12/11/14

Amount Appropriated, Miners Inches 400, Cubic Feet per second

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

5. Point of Diversion North bank, thence northeasterly to and upon the land.

Sec. 31 Twp. 10 Rge. 31 Bank of Stream North

6. Purpose Irrigation

7. Description of System Pump and engine

8. Land Description of Intended Place of Use
SE¼ Sec. 31-10-31 - 159 acres. R. S. Wilson, 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

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Musselshell Book 13 Page 115 Record WR 1 Code No. ~~338~~

2. Name of Appropriator Robert S. Wilson Address Melstone, Montana

3. Date Appropriated 11/26/13 Date Filed 11/26/13

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

4. Name of Stream A Dry Coulee Tributary Basin

5. Point of Diversion East bank, thence southeasterly to and upon the land

Sec. 31 Twp. 10 Rge. 31 Bank of Stream East

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being (not given)

8. Land Description of Intended Place of Use
SE¼ Sec. 31-10-31 - 159 Acres - R. S. Wilson, 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 5

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~339~~

1. County Musselshell Book 101 Page 253 Record WR 1

2. Name of Appropriator R. S. Wilson Address Melstone, Montana

3. Date Appropriated 2/2/27 Date Filed 3/28/28

Amount Appropriated, Miners Inches 640, Cubic Feet per second

4. Name of Stream Coulee N½, Sec. 31/10/31 Tributary Basin

5. Point of Diversion East bank of coulee about 300 ft. west and 50 ft. north of the SE corner of the NW¼ of Sec. 31/10/31, thence in an easterly direction in and along the channel of an abandoned ditch on to the NE¼ of said section.

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 36 by 60 inches.

8. Land Description of Intended Place of Use
SE¼ Sec. 31/10/31 - 159 Acres - R. S. Wilson, 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.)