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

T. 4N - R. 29E

Code No. 14C-23A (T9N R29A) 9N R29 System S. W. C. B. So. Side Canal Source of Water Musselshell River
Basin Musselshell Present 0 Potential 53 Maximum 53 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.....

12

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

Farm Checked

By A-C-J.

Area

Date 6/21/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 31A + 32A

County Musselshell

T. 9N. R. 30E. Sec. 5 — 10N. 30E. 32, 31

Photo No. 8-31, 30

Legal Land Owner W Cooley — William B Cooley Address Musselshell

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company ✓ Musselshell Ditch Co. Pres. 200 approx. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company S W C Board App. No.

Original Appropriator, Private Brockway, McLean & Cooley (Muss. D. Co) App. No. 126, 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 Pl.

Potential Acres Seeped

Explain S.W.C.B. Canal not in use yet

Condition of System Fair

Adequate Supply — Yes ✓ No ✓

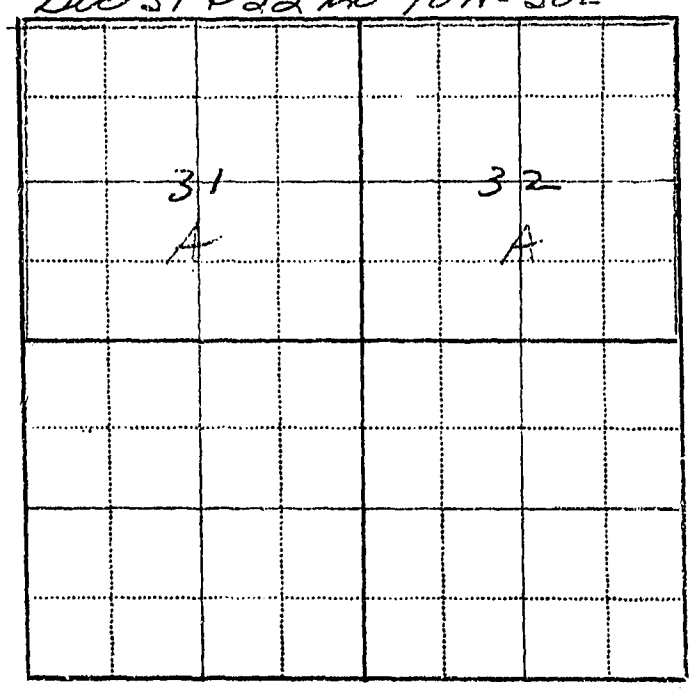
Explain

Topography

Information From Field Check

Remarks owns 1/3 of 100 shares of M.D.Co.

Sec 31 + 32 in 10N-30E



1F

12

FORM F-1 - GAZETTE 1668-2M-1-47

Farm Checked

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

Area Melstone

Date 6/11/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 5A

County Musselshell

T. 9N. R. 30E. Sec. 10N.

Photo No. MA-8 31

Legal Land Owner Cooley, W. Address Musselshell

Operator Same Address

Water is delivered by:

~~Federal~~ State Project State Water Cons Board North Side Canal Pres. Pot.

Ditch Company Musselshell Ditch Co. Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company John R. Cooley, et al App. No. 126, 127

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

Potential Acres Scepe 0

Explain

Condition of System fair, land needs leveling

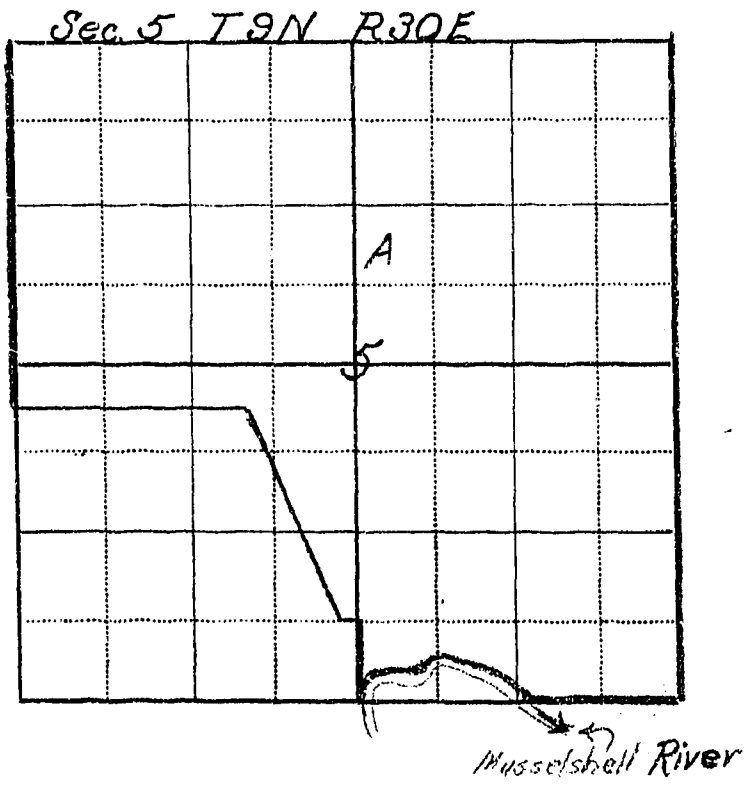
Adequate Supply — Yes ✓ No ✓

Explain Stored water available, does not buy water from D.M.B.

Topography Valley bottom

Information From Field Survey & W. Cooley

Remarks This land is all under the SWCB North Side Canal



Land under Musselshell Ditch Co. See M. Ditch Co. farm
No assessments to users under ditch except for major repairs
Contracted out. each of 5 users keeps up his proportionate
share of ditch

Users under Musselshell Ditch Co ditch and share of ditch
Bill Jaques - 33 1/3 shares
W.B. Cooley - 33 1/3 shares
F V Watts
J.C. Burrington } 33 1/3 shares - Comprised of Brockway ranch
Bud Holmberg

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

Farm Checked

By C.L. & J.C.

Area Musselshell

Date 6/14/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 14C, 23A

County Musselshell

T. 9N R. 29E Sec. 14

Photo No. MA-8 31

Legal Land Owner W. B. Cooley Address Musselshell

Operator Same Address

Water is delivered by:

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

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ (old grav. system) Pres. 0 Pot. 0

Totals

Flood Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc. ✓

Original Appropriator, Company SWCB App. No.

Original Appropriator, Private Cooley & Jacobs App. No.
(Show date of appropriation under Remarks)

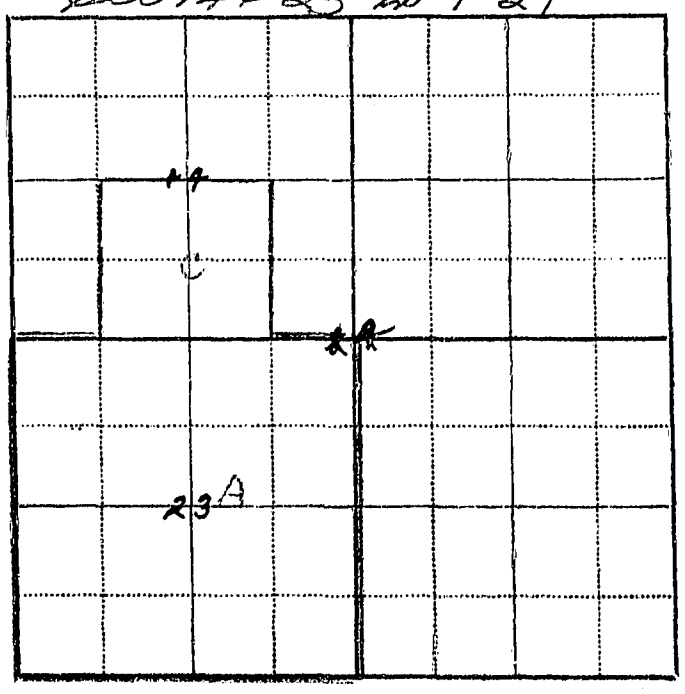
Is the system an extension of another system? Yes No ✓

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Musselshell River & Harrow Creek

Sec 14 & 23 in 9-29



Acres Irrigated 1948 0

Potential Acres ? Seeped 0

Explain

Condition of System Run down

Adequate Supply — Yes No ✓

Explain Does not buy water from Water Board

Topography River bottom

Information From Mrs Cooley & L. E. Dunn

Remarks

Mr. Jacobs & Mr Cooley made Ditch and filed together
(Cooley Had flood ditch out of Harrow Creek only used
a short time) Ditch was put in in 1908. Strang says 1904
was used only one or 2 years filing is probably in Cooley
and Jacobs name. may be filed in Yellowstone
Co. records. Probably for 2000 in.
Same Pat. under Karenko pump.

Old Eagle Rock gravity ditch (above) originally had a rock
dam which was taken out by ice after which the system
was no longer used. Present pump system was put
in about 1917 or 18 and has been in use ever since

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

Farm Checked

By J. C.

Area N. Willow Cr

Date 7/15/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 6B

County Musselshell

T. 10N R. 29E Sec. 6

Photo No. MA-8-05

Legal Land Owner W. B. Cooley Address Musselshell

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. 249-250-293

Original Appropriator, Private _____ App. No. _____

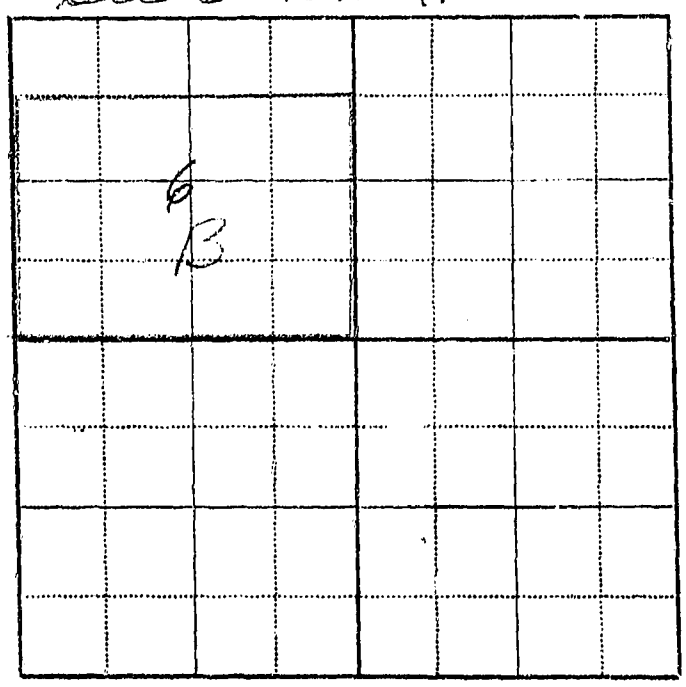
Is the system an extension of another system? Yes _____ No _____

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

(If No, show break down on map)

Source of Water N. Willow Cr

Sec 6 - 10N - 29E



Acres Irrigated 1948 None

Potential Acres _____ Seeped ✓

Explain _____

Condition of System Not in use - old Floodwks.

Adequate Supply — Yes _____ No ✓

Explain Flood only

Topography Cr. Bottom

Information From Field Survey

Remarks _____

March 29, 1949

Mr. W. B. Cooley
Musselshell, Montana

Dear Mr. Cooley:

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

We are enclosing herewith land that we have listed as being owned by you. As this land is in four different townships we are sending maps and water right information broken down individually by separate townships.

In Sections 31 & 32, Twp. 10N., Rge. 30E., we find that you are irrigating land under the Musselshell Ditch Company system. On the water right form that is attached we have indicated the water rights that we have a record of. We would like to have you check these and make corrections thereto, and also fill in parts 3 & 4 of said form. In Sections 31 & 32 you will also note that we have colored in purple the land that we considered to be potential irrigable land under the new State Water Conservation Board canal. For this land we would like to know if you contemplate irrigating it and whether or not you belong to an association or buy supplemental water at present by which to put this land under irrigation when the irrigation ditch is completed.

For the form covering your land in Section 5, Twp. 9N., Rge. 30E., we note that part of this land is irrigated under the Musselshell Ditch Company canal. The land that is colored in purple on this map can also be irrigated by the State Water Conservation Board north side canal. We wonder just what your plans are relative to this, or if you plan to irrigate under the Musselshell Ditch Company canal. On the water right form you will note that we have listed the same water rights for Sections 31 and 32 in Twp. 10N., Rge. 30E. that we have for Section 5, Twp. 9N., Rge. 30E. Parts 3 & 4 of this form do not necessarily have to be completed as these questions are answered on the form attached to Section 31 & 32.

The land in Sections 14 & 23, Twp. 9N., Rge. 29E. that we have shown as potential is under the old Eagle Rock Ditch which is not now in use. We have information stating that filings were made by Cooley & Jacobs but are not sure as to the date or amount filed on. If you can give us any information relative to this we will be able to establish a date of priority, which will help to protect your water rights under this system.

For the land in Section 6, Twp. 10N., Rge. 29E. we have found that there are some old ditches that are not in use from North Willow Creek. Our records show that we have three water filings covering this land which we would like to have you check on the attached WR-A form.

We would appreciate your checking all of these maps very carefully and make any and all changes you deem necessary; also give us any and all information that you can so that we will have a complete record of your present water use and your contemplated use in the future relative to these holdings.

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 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, NW¼SE¼ Sec. 30, T.9, R.29 - 161 A. Carris 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 15

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

2-50

Code No. 127

1. County Mshl. (Fergus) Book 1 Page 55 Record WR

2. Name of Appropriator J. 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 Mo. 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 28, thence northeasterly.

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 96 by 24 inches.

8. Land Description of Intended Place of Use

N½NW¼, SW¼NE¼, NW¼SE¼ -	Sec. 30,	T. 9.	R. 25	REVERSE
All	19,	9,	25	
S½NE¼, SE¼, S½SW¼	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 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Mshl. (Fergus) 4-204 Book 1 Page 171 Record WR Code No. ~~249~~ 336

2. Name of Appropriator Ezra W. Cartwright Address Musselshell, Mont.

3. Date Appropriated 3/2/1908 Date Filed 3/19/1908

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

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

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

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Ditch 72 by 18 inches

8. Land Description of Intended Place of Use
Lot 5, SE¼NW¼, S½NE¼ - Sec. 6, T. 10, R. 29 - 160 A. - Wm. R. Cooley, Musselshell

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

4-202 Code No. ~~250~~ 337

1. County Mshl. (Fergus) Book 1 Page 169 Record WR

2. Name of Appropriator Ezra Cartwright Address Musselshell, Mont.

3. Date Appropriated 3/2/1908 Date Filed 3/5/1908

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

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

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

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Ditch 72 by 18 inches

8. Land Description of Intended Place of Use

Lot 6, NE¼NW¼, N½NE¼ - Sec. 6-10-29 - 120 A. Claude W. Cooley, Musselshell
(Lot 6) 40 A. Wm. B. Cooley "

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~273~~ 360

1. County Mshl. (Fergus) 3-78 Book 1 Page 104 Record WR

2. Name of Appropriator William C. Kruse Address Lewistown, Mont.

3. Date Appropriated 12/30/1899 Date Filed 5/24/1900

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

4. Name of Stream Willow Creek Tributary Basin

5. Point of Diversion Northerly bank near NW corner of Lot 3, Sec. 6-10-29, thence to and upon the land.

Sec. Twp. Rge. Bank of Stream Northerly

6. Purpose Irrigation

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

8. Land Description of Intended Place of Use
E½SE¼, NW¼SE¼ & NESW¼ - Sec. 6-10-29

REVERSE

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

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. 6A

Twp. 10N Rge. 29E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

Name of Land Owner L. W. Goffena Address
Name of Operator Address
Legal Description

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

North

Master map and information filed in Twp. 9N-29E Folder No. 15

T. 10N-R. 29E

Code No. 6A System Private Source of Water North Willow
Basin Musselshell River Present 0 Potential 2.00 Maximum 2.00 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 Dave Date June 29-49

Form WR-C
Reporter 17381 1M 2-49

This form is 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. 12A

Name of Land Owner Roy McCaffree Address Musselshell, Montana

Name of Operator Same Address

Legal Description E½NE¼, N½SE¼, SW¼SE¼ Section 12, Twp. 9N., Rge. 28E.

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....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
No			

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

Explain

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

Information from Roy McCaffree Date April 1, 1949

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

Twp. 9N Rge. 28E
Twp. 10N Rge. 29E.
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

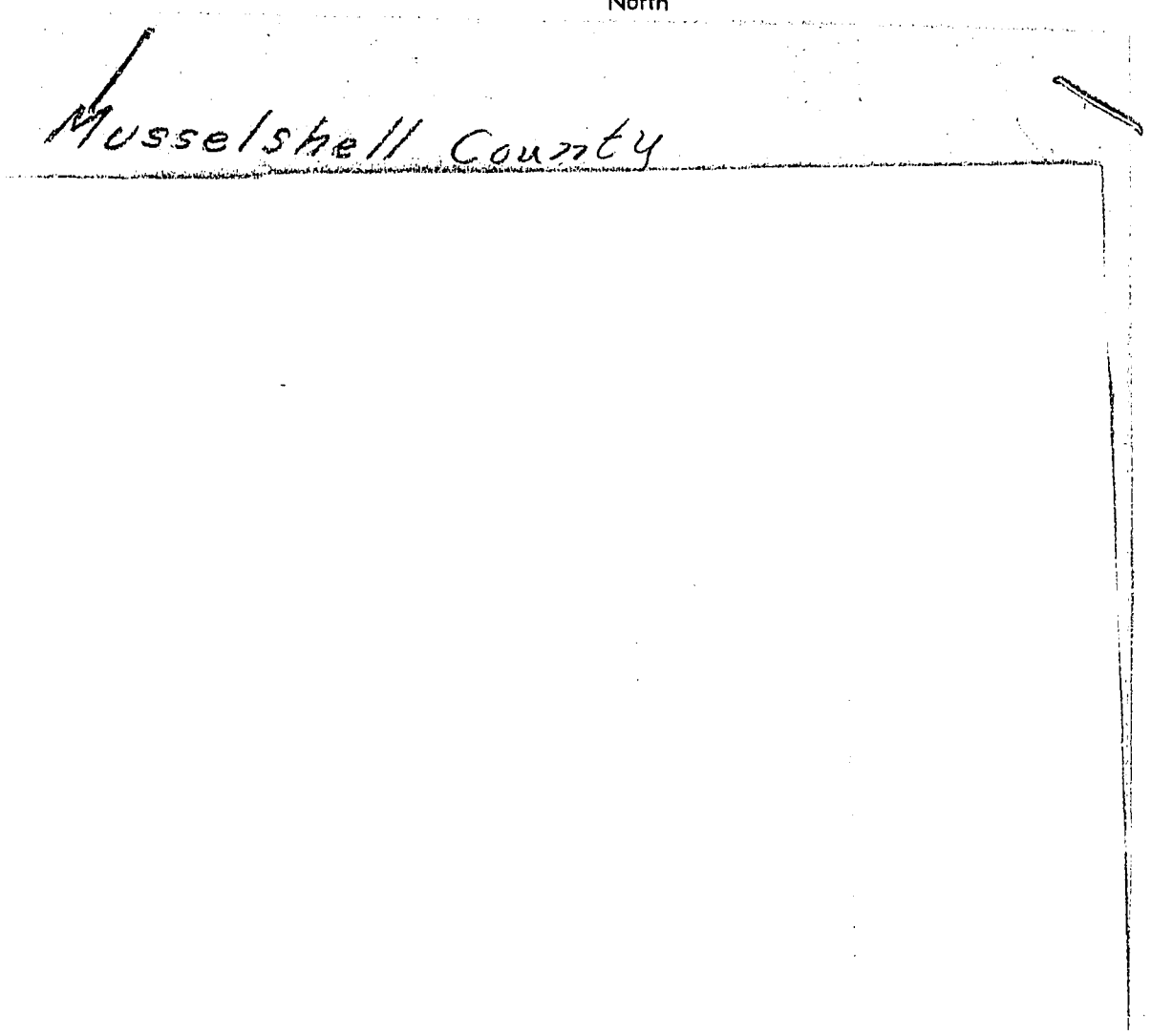
County Musselshell
Code No. 12A

Name of Land Owner Roy McCaffree Address Musselshell, Montana
Name of Operator Same Address
Legal Description E½NE¼, N½SE¼, SW¼SE¼ Section 12, Twp. 9N., Rge. 28E.

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

North

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



T. 9N - 28E

Code No. 12A System Garden Pump Source of Water Underground
Basin Musselshell Present ¼ a. Potential 0 Maximum ¼ acre 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 SPD Date June 2-49

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

Twp. 9N Rge. 28E
Twp. 10N Rge. 29E.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 12A

Name of Land Owner Roy McCaffree Address Musselshell, Montana
Name of Operator Same Address
Legal Description E½NE¼, N½SE¼, SW¼SE¼ Section 12, Twp. 9N., Rge. 28E.

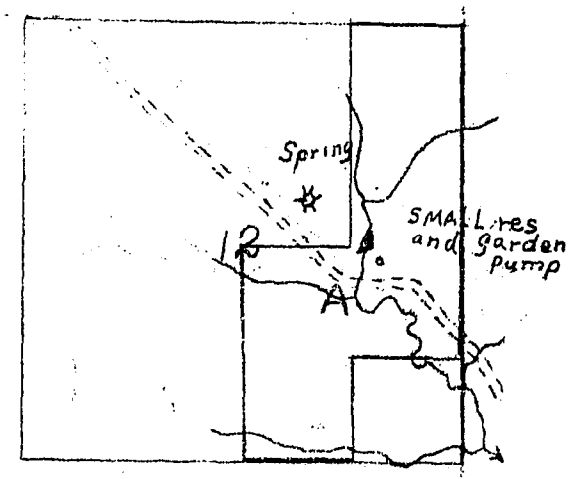
Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

North

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

Musselshell County
TWP. 9N— Rge 28E

Irrigated Land (Pump)



Code No. 12 Underground
Basin N R ✓ F P ✓ G ✓ S
Code No. R F P G S
Basin
Code No. R F P G S
Basin
Code No. R F P G S
Basin
If under s, acre feet, as the case may be
in said sysem
NOTE: R G—Water diverted by gravity.
S
Information from

Form WR-C
Reporter 17381 1M 2-49

These cards 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. 35A

Name of Land Owner Roy McCaffree Address Musselshell, Montana

Name of Operator Same Address

Legal Description S½ Section 35, Twp. 10N., Rge. 29E.

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....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....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.....Yes.....No.

Explain Through flood waters.

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

There is a spreader dam on section 34-10-29, from which we have irrigated. I would also like to build one in sections ~~32 and~~ 33 from which I hope to irrigate.

Information from Roy McCaffree Date April 1, 1949

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

Twp. 10N Rge. 29E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

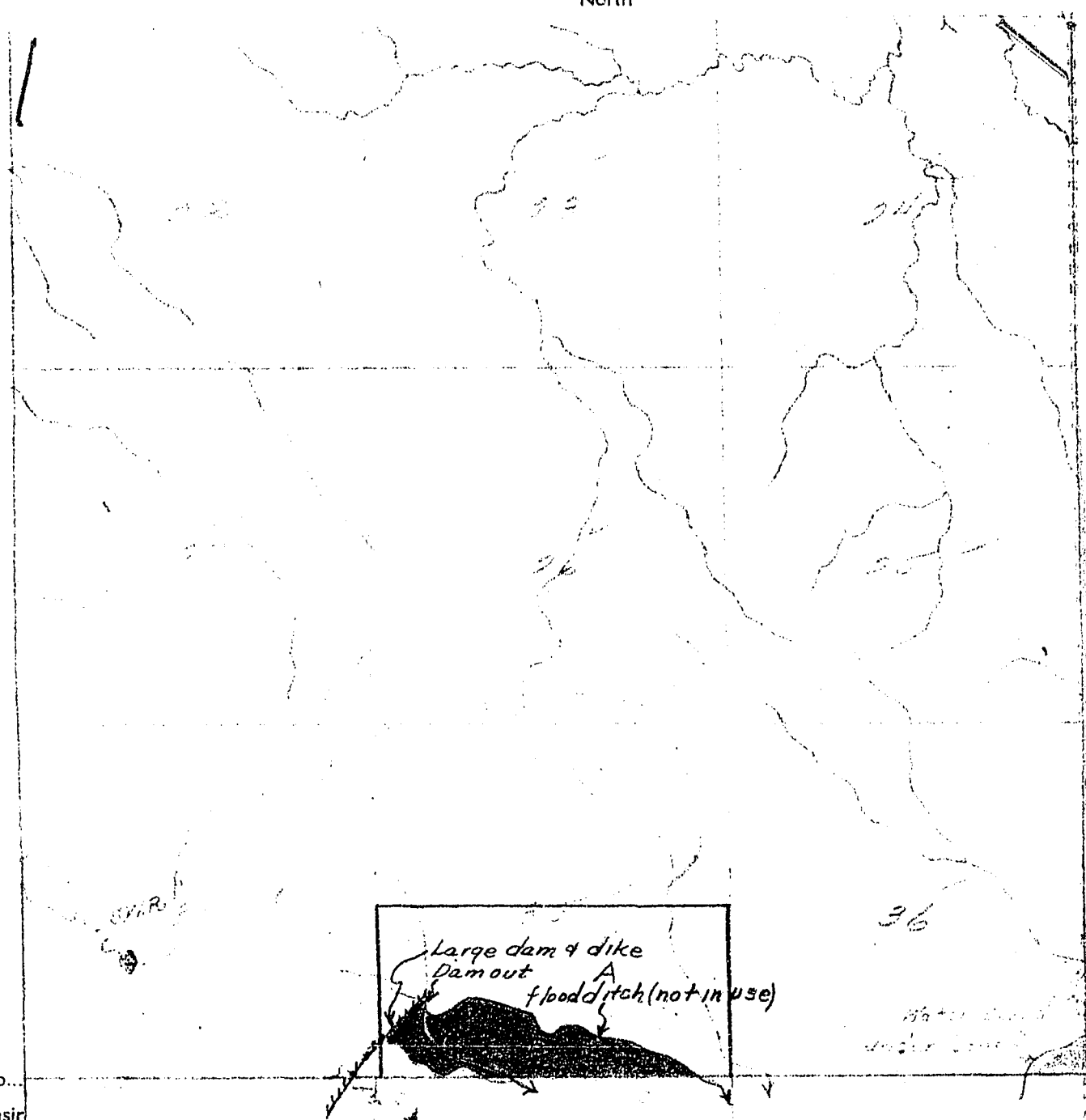
FARM MAP

County Musselshell
Code No. 35A

Name of Land Owner Roy McCaffree Address Musselshell, Montana
Name of Operator Same Address
Legal Description S½ Section 35, Twp. 10N., Rge. 29E.

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

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



Code No. Bean Coulee
Basin F.✓ P. G.✓ S.
Code No.
Basin F. P. G. S.
Code No.
Basin F. P. G. S.
Code No.
Basin F. P. G. S.
If u eet, as the case may be
in said syse
NOT ater diverted by gravity.

Twp. 10N-Rge 29E
Musselshell County

Flood Irrigation

Potential Irrigation

Information from [illegible] Date June 2, 49

Fo
Re

Twp. 1(

Twp.

Twp.

Name of

Name o

Legal D

.....

Musselshell

35A

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

cilities

T10N-R29E

Code No. 35A System Private Source of Water McLean Coulee

Basin Musselshell Present 0 Potential 60 Maximum 60 ✓ 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 2, 49

FORM F-1 - GAZETTE 166S-2M-1-47

Farm Checked

By AC-J-JC

Area Delphia

Date 6/24/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 12 A

County Musselshell

T. 9N R. 28E Sec. 12

Photo No. MA-8-37

Legal Land Owner Roy McCaffree Address Musselshell

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 no data 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 Small Res & Garden Pump

Acres Irrigated 1948, Garden Less than 1 acre

Potential Acres ✓ Seeped ✓

Explain ✓

Condition of System in use for garden

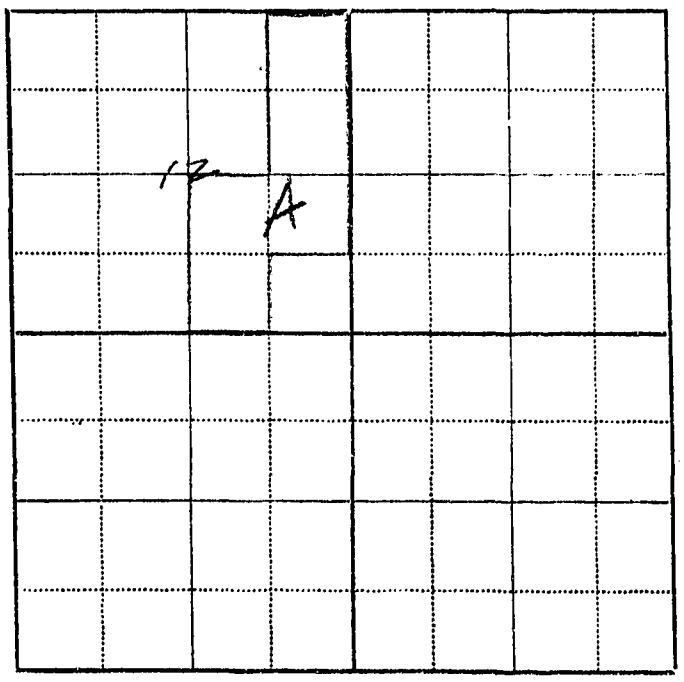
Adequate Supply — Yes ✓ No ✓

Explain depends on well output

Topography Garden

Information From Field

Remarks no one home no house garden below Res.



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

Farm Checked

By J.C

Area McLeane Coulee

Date 7/15/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 35A

County Musselshell

T. 10N R. 29E Sec. 35

Photo No. MA-8-30

Legal Land Owner Roy McCaffree Address Musselshell

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 None with des. 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 McLeane Coulee

Acres Irrigated 1948 None

Potential Acres _____ Seeped _____

Explain _____

Condition of System out of use

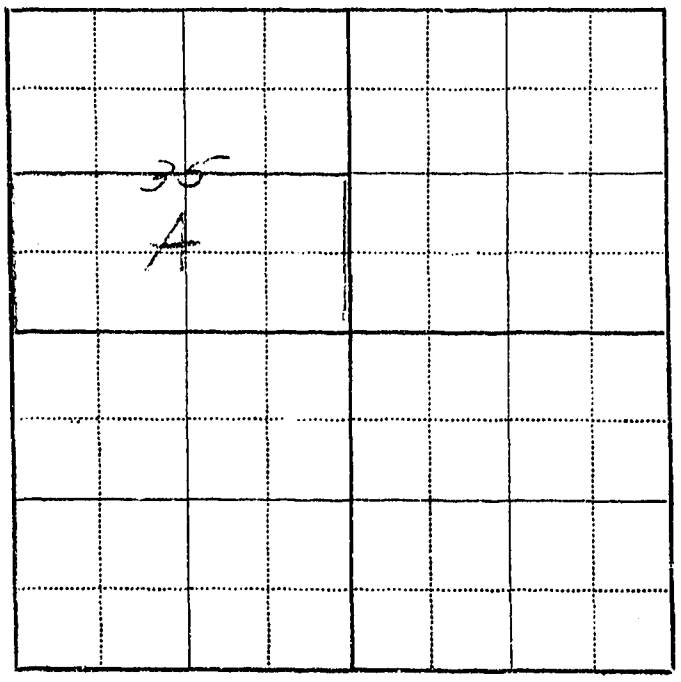
Adequate Supply — Yes _____ No ✓

Explain Flood only

Topography Cu Bottom

Information From _____

Remarks ~~Large~~ Large earth dyke & diversion canal - Has not been used for at least 3 years



March 29, 1949

Mr. Roy McCaffree
Musselshell, Montana

Dear Mr. McCaffree:

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-C which we would like to have you fill in and give us as much information as you can to complete this form. We were not able to find a water right filing in our records covering this land but feel that there is a possibility that a filing has been made. If a filing has not been made we would like to have you complete the second part of Item 1 so we can establish a water right for your land.

We are also sending you Form WR-B, which is a map showing your ownership outlined in red. The potential irrigable land has been colored in purple. Please check this map very carefully and if it is in error you can make the necessary changes.

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-A 11
Reporter 17382 1M 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Musselshell
Code No. 9A,10A,10B, 11A,12A,14A,15A

Name of Land Owner A. M. Hougen Address Roundup, Montana

Name of Operator Same Address

Legal Description All Sec. 9, N½ Sec. 10, All Sec. 14 & 15 (Owned by A.M.Hougen) T.10N.,R.29E.
S½ Sec. 10, All Sec. 11, SW¼, S½NW¼, NE¼ Sec. 12 - T. 10N., R. 29E.

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

Code	Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
	(see attached sheet)					

2. Are these filings in use: ✓ Yes. No. Explain Part of these rights in use now, all land has been ditch & Dyked in the past.

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? Mrs Hougen thinks these water rights are O.K. but is not sure

7. Give any other information that you think should be included for the protection of your water right. Plan to develop more land under irrigation

Information from A. M. Hougen Date May 19-49
by SJD.

Code	Name of Appropriator	Stream	Land Description	Date Approp.	Date Filed	Miners Inches
212	George W. Smith	Sand Creek	E½ Sec. 9-10-29	5-23-17	5-24-17	300
223	Cecile M. Atkinson	Twin Coulee Cr.	SW¼, S½NW¼ Sec. 12-10-29	12-13-10	1-27-11	400
224	Malinda Brockway	Twin Coulee Cr.	SW¼, S½NW¼ Sec. 12-10-29	2-6-08	2-14-08	400
241	Ernest B. Atkinson	Willow Cr.	N½NE¼ Sec. 14-10-29	4-4-14	4-6-14	100
264	Daisy I. Handel	Willow Cr.	NE¼ Sec. 12-10-29	8-7-05	8-9-05	500
266	Mae Handel	Willow Cr.	N½SW¼, W½SE¼ Sec. 10-10-29	7-1-08	7-16-08	200
281	Joseph Nerbovig	Willow Cr.	S½SW¼ Sec. 10-10-29	10-15-10	5-24-11	100

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

Twp. 10N Rge. 29E.
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 9A, 10A, 10B, 11A, 12A, ~~13A~~, 14A, 15A

Name of Land Owner A. M. Hougen Address Roundup, Montana
Name of Operator Same Address
Legal Description All Sec. 9, N½ Sec. 10, All Sec. 14 & 15 (Owned by A. M. Hougen) T.10N., R.29E.
S½ Sec. 10, All Sec. 11, SW¼, S½NW¼, NW¼ Sec. 12 - T.10N., R.29E.

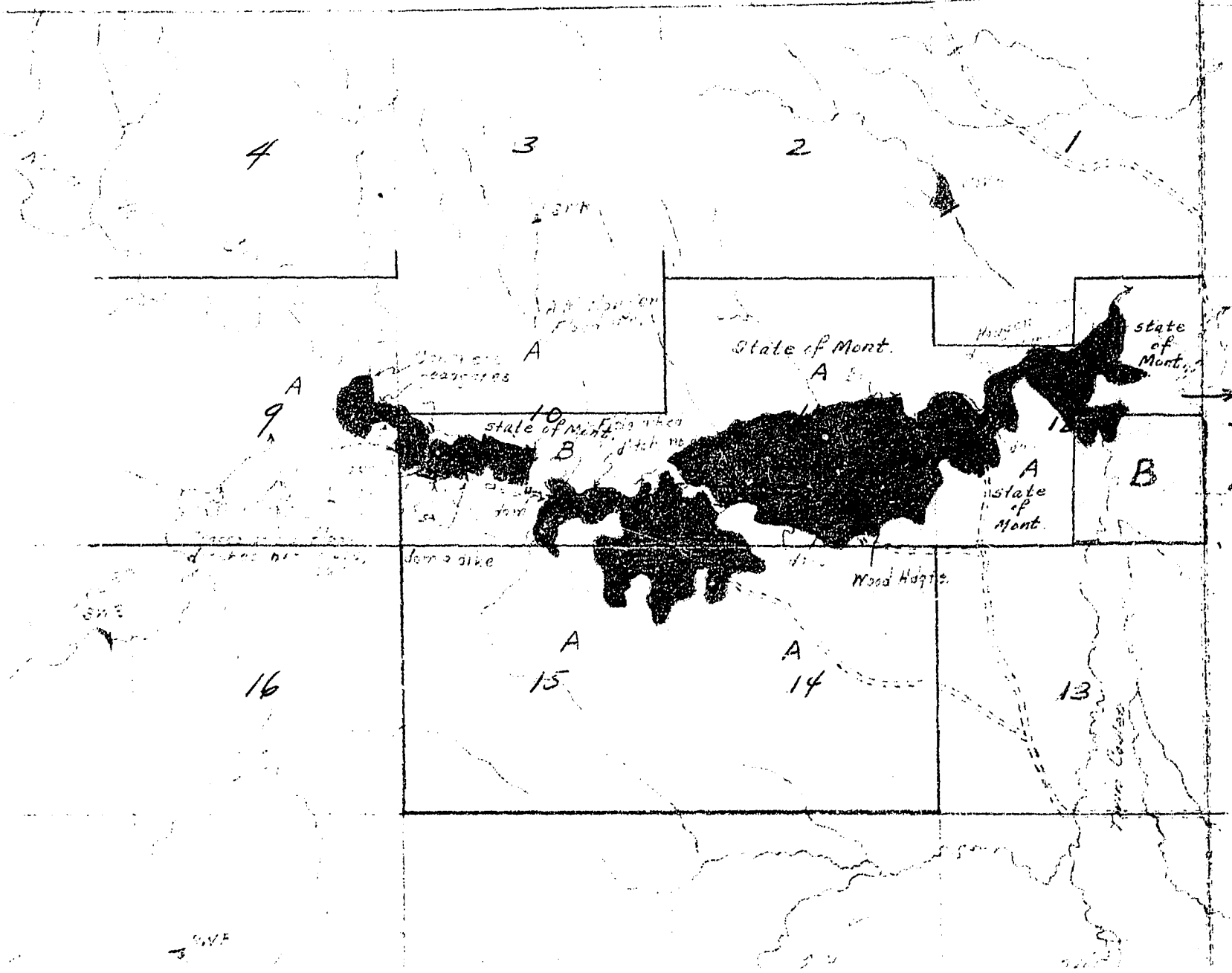
Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

North

Twp. 10N-Rge 29E Musselshell County

Flood Irrigation

Potential Irrigation



Code No. [illegible] System. Haug Private Source of Water North Willow

Basin. Musselshell Present [illegible] Potential [illegible] Maximum [illegible] R. [illegible] F. [illegible] P. ..... G. ..... S. .....

Code No. 10B-11A-12A(slate) System. Haugen Flood Ditches (Private) Source of Water North Willow Cr.

Basin. Musselshell River Present 7400 Potential 33000 Maximum 404 R. ..... F. ✓ P. ..... G. ✓ S. .....

Code No. 9A-10A-12B-14A-15A System. Haugen Flood Ditches (Private) Source of Water North Willow Cr.

Basin. Musselshell River Present 2400 Potential 7000 Maximum 9400 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 2-49

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

Farm Checked

By J.C.

Area Musselshell

Date 7/15/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 9A - 10A - 10B - 11A - 12A - 15A - 14A

County Musselshell

T. 10 N R. 29 Sec. 9, 10, 11, 12

Photo No. MA-8 05, MA-8 29

Legal Land Owner A M Hougen Address Roundup

10B-11A-12A owned by The State of Montana operated by A.M. Hougen

Operator same Address

12B Walker Bros - owner op. on sep. form

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. 212 - 276 - 281 - 283-284

Original Appropriator, Private App. No. 269 - 271 - 324

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

Is all land irrigated from one system? Yes No ✓

(If No, show break down on map)

Source of Water N Willow Creek

Acres Irrigated 1948

Potential Acres ? Seeped

Explain

Condition of System being rebuilt

Adequate Supply Yes No ✓

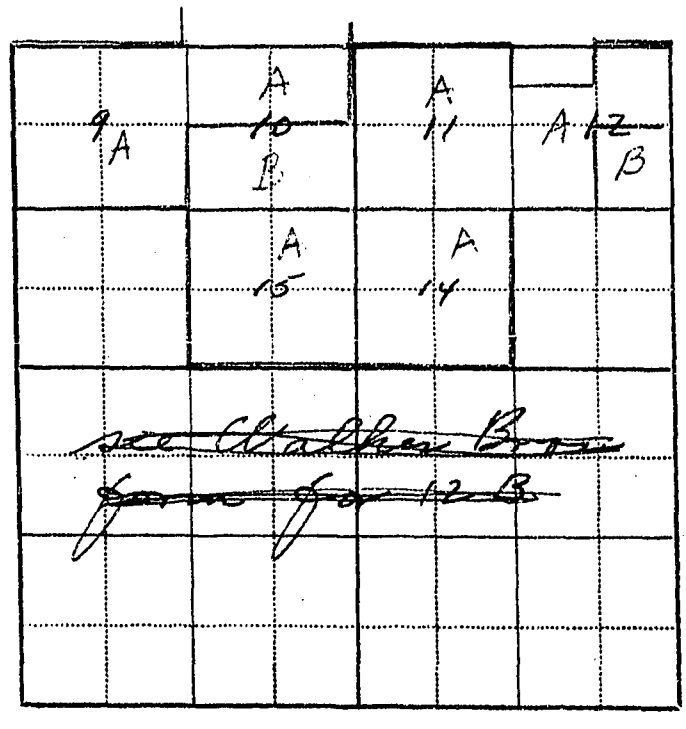
Explain depends on snow & rainfall

Topography

Information From Mr. Hougen

Remarks This sys. was probably put in by Handel

Has not been used for many years, but Mr. Hougen is rebuilding dam & ditches which take out of sec 9. May rebuild more of the flood works later



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

Farm Checked

By J. C.

Area N. Willow Cr

Date 7/15/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 12 B

County Musselshell

T. 10N R. 29E Sec. 12

Photo No. MA-8-29

Legal Land Owner Walker Bros. AAA record Address Musselshell

Operator Court house shows - Simon Hirzstein Address

Water is delivered by: - According to letter from Walker Bros. as owner they have nothing to do with Sec 12-10N-29E

Federal Project See A. M. Hougen farm 10N-29E 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. 54-55

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 North Willow Cr

Acres Irrigated 1948, 0

Potential Acres Seeped

Explain

Condition of System old ditche out of use

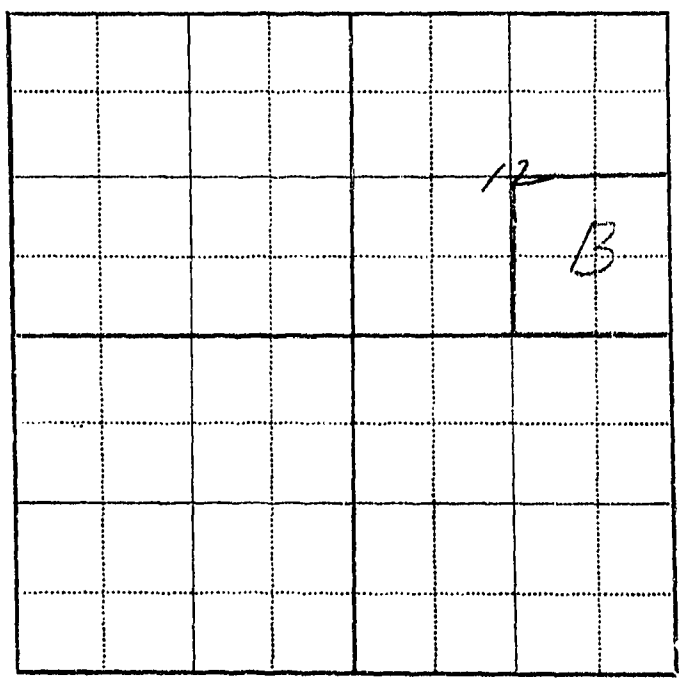
Adequate Supply — Yes No ✓

Explain Only flood waters

Topography Creek bottom

Information From A. M. Hougen

Remarks



March 28, 1949

Mr. A. M. Hougen
Roundup, Montana

Dear Mr. Hougen:

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 water rights that we have on record, and the other showing a map designating by color the irrigated and potential irrigable lands. As this map is too large to fit the customary space on the form we have made a print of it, which is attached thereto. On this map we have shown the ownership boundaries outlined in red. In 10B, 11A and 12A our records show that these lands are owned by the State of Montana. We would like to have you clarify this as to whether or not you are purchasing this land or have subscribed to it on a lease or rental basis. All of your land is not shown but we have shown the portions that cover the irrigated or potential irrigable lands in question. As we understand it you are now in the process of re-building the irrigation system and plan to expand your irrigation facilities in the future. We would like to have you check this map very carefully and make any corrections you may deem necessary.

As for Form WR-A we have listed the water rights, on supplemental sheet, which we have a record of that cover the land designated on the map. We would like to have you check these and fill in the remainder of the form so that we will have a complete record of your water rights for the protection of these lands now and in the future.

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

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 212

1. County Musselshell Book 13 Page 171 Record WR 1
2. Name of Appropriator George W. Smith Address Musselshell, Mont.
3. Date Appropriated 5/23/17 Date Filed 5/24/17

   Amount Appropriated, Miners Inches 300, Cubic Feet per second
4. Name of Stream Sand Creek Tributary Basin
5. Point of Diversion West bank thence northeasterly to and upon the land.

   Sec. 9 Twp. 10 Rge. 29 Bank of Stream West
6. Purpose Irrigation
7. Description of System Ditch 60 by 24 inches
8. Land Description of Intended Place of Use

   E½ Sec. 9-10-29 - 160 Acres - County

   160 " - A. D. Shields & C. W. Morrison, Musselshell.
9. Remarks (Pertaining to Use, etc.)

Decree

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

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

6-15Q)

Code No. 223

1. County Mshl. (Fergus) Book 1 Page 286 Record E-I WR

2. Name of Appropriator Cecile M. Atkinson Address Melstone, Montana

3. Date Appropriated 12/13/1910 Date Filed 1/27/1911

Amount Appropriated, Miners Inches 400, Cubic Feet per second

4. Name of Stream Twin Coulee Creek Tributary Basin

5. Point of Diversion West bank and runs then in a general northwesterly direction

Sec. 12 Twp. 10 Rge. 29 Bank of Stream West bank

6. Purpose Irrigation

7. Description of System Ditch 18 inches by 48 inches in size

8. Land Description of Intended Place of Use
SW¼, S½NW¼ - Sec. 12-10-29 - 240 Acres - State

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

Code No. 224

1. County Mshl. (Fergus) 4-200) Book 1 Page 168 Record WR
2. Name of Appropriator Malinda Brockway Address Musselshell, Mont
3. Date Appropriated 2/6/1908 Date Filed 2/14/1908

   Amount Appropriated, Miners Inches 400, Cubic Feet per second
4. Name of Stream Twin Coulee Creek Tributary Basin
5. Point of Diversion West bank, thence in a general northwesterly direction, thence over and upon said land

   Sec. 12 Twp. 10 Rge. 29 Bank of Stream West
6. Purpose Irrigation
7. Description of System Ditch 48 by 18 inches
8. Land Description of Intended Place of Use

   SW¼ & S½NW¼ - Sec. 12-10-29 - 240 Acres. State
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

Code No. 328

1. County Musselshell Book 13 Page 125 Record WR 1

2. Name of Appropriator Ernest B. Atkinson Address Melstone, Mont.

3. Date Appropriated 4/4/1914 Date Filed 4/6/1914

Amount Appropriated, Miners Inches 100, Cubic Feet per second

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

5. Point of Diversion South bank, thence easterly

Sec. 14 Twp. 10 Rge. 29 Bank of Stream South

6. Purpose Irrigation

7. Description of System Ditch 48 by 12 inches

8. Land Description of Intended Place of Use
N½NE¼ - Sec. 14-10-29 - 80 Acres - A. D. Shields & C. W. Morrison, Musselshell.

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

5-289

Code No. ~~264~~ 351

1. County Mshl. (Fergus) Book 1 Page 225 Record WR

2. Name of Appropriator Daisy I. Handel Address Musselshell, Mont.

3. Date Appropriated 8/7/1905 Date Filed 8/9/1905

Amount Appropriated, Miners Inches 500, Cubic Feet per second

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

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

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation

7. Description of System Ditch 12 by 48 inches

8. Land Description of Intended Place of Use

NE¼ - Sec. 12-10-29 - 160 Acres State

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

4-209 Code No. 266

1. County Mshl. (Fergus) Book 1 Page 173 Record WR 253

2. Name of Appropriator Mae Handel Address Musselshell

3. Date Appropriated 7/1/1908 Date Filed 7/16/1908

Amount Appropriated, Miners Inches 200, Cubic Feet per second

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

5. Point of Diversion E. bank thence in a general easterly direction

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System Ditch 4.8 by 12

8. Land Description of Intended Place of Use
N½NW¼, W½SE¼ - Sec. 10-10-29 - 160 Acres. State

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

Code No. ~~281~~ 36

1. County Musselshell Book 13 Page 10 Record WR 1

2. Name of Appropriator Joseph Nerbovig Address Musselshell, Mont.

3. Date Appropriated 10/15/10 Date Filed 5/24/11

Amount Appropriated, Miners Inches 100, Cubic Feet per second

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

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

Sec. 10 Twp. 10 Rge. 29 Bank of Stream Northeast

6. Purpose Irrigation

7. Description of System Ditch 30 by 24 inches

8. Land Description of Intended Place of Use
S½SW¼ - Sec. 10-10-29 - 80 Acres. State

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

Code No. 54

1. County Musselshell Book 13 Page 5 Record WR 1

2. Name of Appropriator Whittier W. Filker Address Musselshell, Mont.

3. Date Appropriated 3/16/11 Date Filed 3/17/11

Amount Appropriated, Miners Inches 200, Cubic Feet per second

4. Name of Stream Filker Coulee Tributary Basin

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

Sec. 12 Twp. 10 Rge. 29 Bank of Stream East

6. Purpose Irrigation

7. Description of System Ditch 36 by 12 inches

8. Land Description of Intended Place of Use

SE¼ Sec. 12-10-29 - 160 Acres - Marie A. McFaul, Chicago

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

Code No. 55

1. County Musselshell Book 13 Page 44 Record WR 1

2. Name of Appropriator Whittier W. Filker Address Musselshell, Mont.

3. Date Appropriated 4/24/12 Date Filed 4/25/12

Amount Appropriated, Miners Inches 100, Cubic Feet per second

4. Name of Stream East Fork Filker Coulee Tributary Basin

5. Point of Diversion N bank thence northwesterly to and upon the land

Sec. 12 Twp. 10 Rge. 29 Bank of Stream North

6. Purpose Irrigation

7. Description of System Ditch 36 by 12 inches

8. Land Description of Intended Place of Use

SE¼ Sec. 12-10-29 - 160 Acres - Marie A. McFaul, Chicago

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

Farm Checked

By J. C

Area Musselshell

Date 7/15/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 36A

County Musselshell

T. 10N R. 29E Sec. 36

Photo No. MA-8-30

Legal Land Owner State of Montana Address Helena

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 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 + Storage

Acres Irrigated 1948 None

Potential Acres _____ Seeped _____

Explain _____

Condition of System ditch under construction

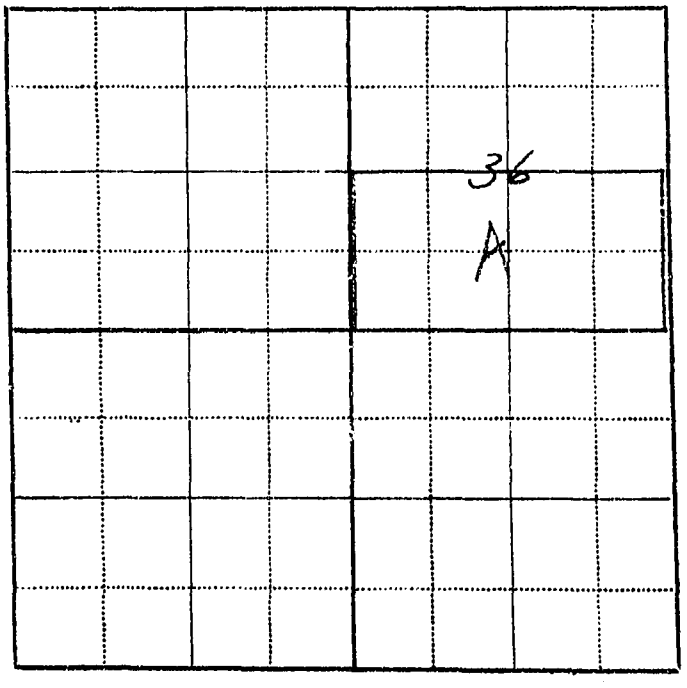
Adequate Supply — Yes ✓ No _____

Explain _____

Topography Bench

Information From _____

Remarks ditch now under Construction plan to have in operation in 1951



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

Twp. 10N Rge. 29E.
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

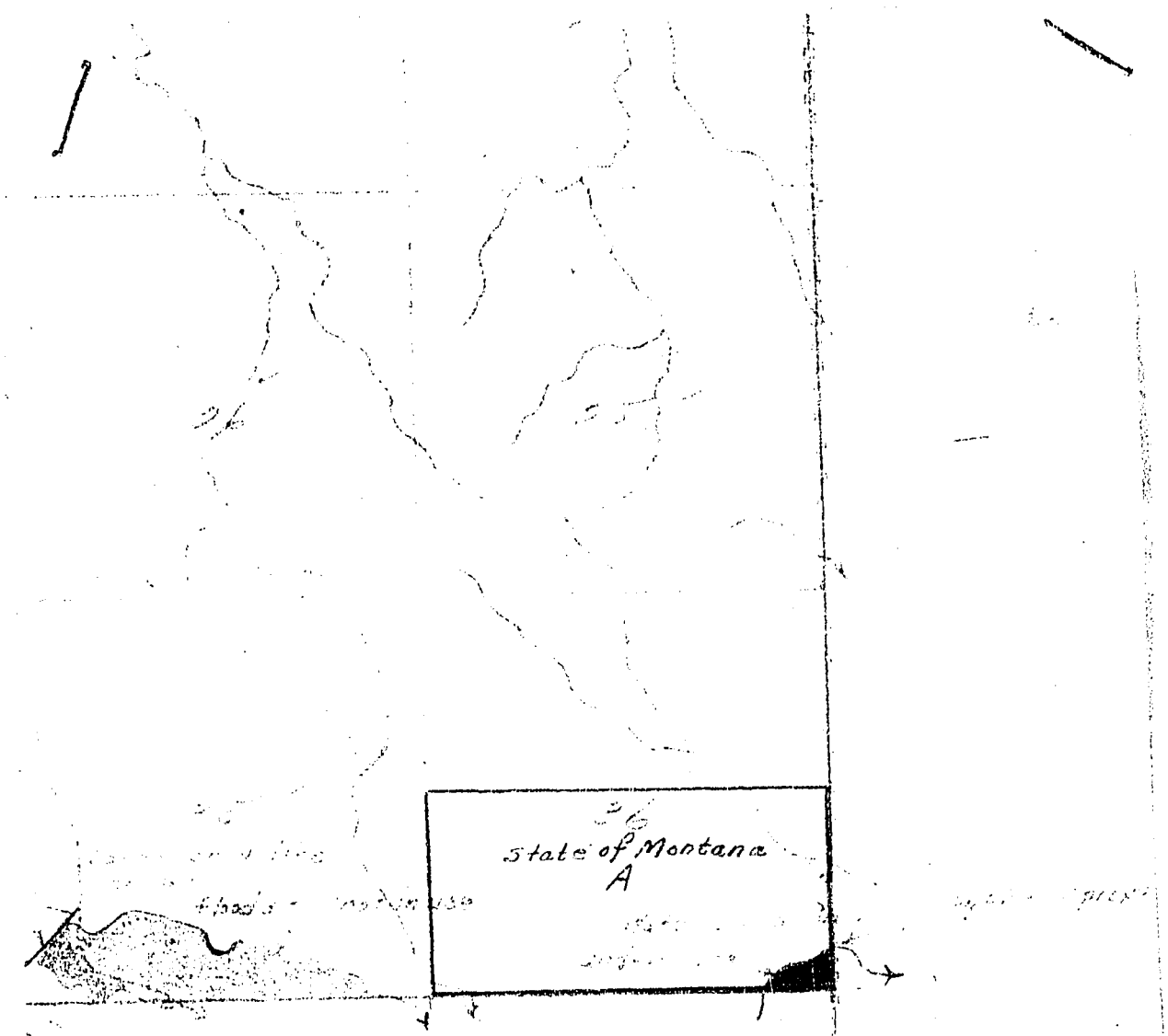
County Musselshell
Code No. 36A

Name of Land Owner State of Montana Address Helena, Montana
Name of Operator Address
Legal Description S½ Section 36, Twp. 10N., Rge. 29E.

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

North

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



Twp. 10N-Rge. 29E
Musselshell County

Code No. 36 ... Musselshell R
Basin Mus ... P G S
Code No. ...
Basin ... P G S
Code No. ...
Basin ... Potential ... Maximum ... R F P G S
Code No. ... System ... Source of Water ...
Basin ... Present ... Potential ... Maximum ... R F P G S

Private Irrigation

Potential Irrigation

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 W
Reporte

Twp. 10N

Twp.

Twp.

Name of Land

Name of Oper

Legal Descripti

Musselshell

36A

cilities

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

Information to be entered in space below

Code No. 36 A System S.W.C.B. No Side C Source of Water Musselshell R

Basin Musselshell Present 0 Potential 4 Maximum 4 R ✓ F P G ✓ S ✓

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

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

Township 10 North, Range 30 East

CODE	Owner	Operator
~~WxxB~~.		
31A, 32A	W. B. Cooley	Same
33B, 34A, 35A	Norman D. Holmberg	Same
36A	State of Montana	
33A	F. V. Watts	Frank Seeley

10N-30E

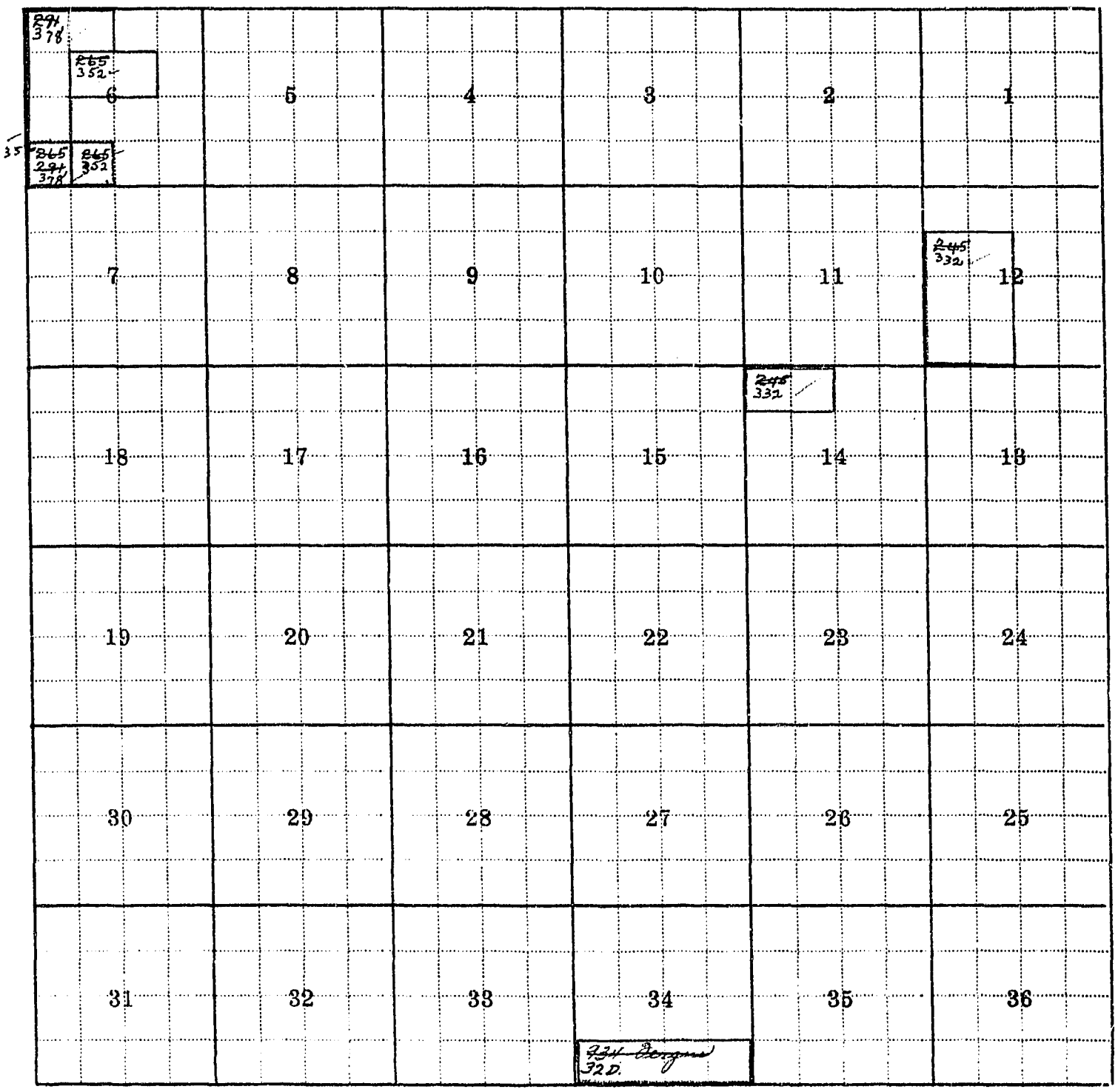
FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 10 North Range 30 East County Musselshell



Township 10 North Range 30 East

Township 10 North, Range 30 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
245	Brockway, Melinda	Willow Creek	10-1-03	10-16-03	500
265	Handel, Fred W.	Willow Creek	3-14-11	5-23-11	160
291	Stockwell, Grabella	Willow Creek	12-7-10	3-14-11	320
937 320 Sangus	Atkinson, M. Cecile	Dry Coulee	5-1-09	5-14-10	160

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

12

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell

Code No. 31A-32A

Twp. 10 N Rge. 30 E

Twp. ____ Rge. ____

Twp. ____ Rge. ____

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-29E
Folder No. 11

T. 10N-R. 30E

Dead Man's Basin

Code No. 31A-32A System S.W.C.B. No. Side Canal Source of Water Musselshell River

Basin Musselshell R. Present 0 Potential 160.00 Maximum 160.00 R ✓ F ____ P ____ G ✓ S ✓

Code No. 31A System Musselshell Ditch Co. Source of Water Musselshell River

Basin Musselshell R. Present 97.00 Potential 0 Maximum 97.00 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 ____

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-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. 33B,34A,35A

Name of Land Owner Norman D. Holmberg Address Melstone, Montana
Name of Operator Same Address
Legal Description E½ Sec. 33; S½S½ Sec. 34; S½S½ Sec. 35 Twp. 10N., Rge. 30E
E½NW¼, E½ Sec. 4, Twp. 9N., Rge. 30 E.

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 & Cooley original appropriators - please explain)					
Chas. W. McLean	See attached Musselshell	letter above land	Oct.19,'91	-11/12/91	2000
M. Cecile Atkinson	Dry Coulee	S½SW¼, S½SE¼ Sec.34	5/1/09	5/4/10	160

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. 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
Musselshell Ditch Co.	1/3 of 33 1/3	1650				XX

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? 100 acre feet from Dead Mans Basin

5. Give any other information that you think should be included for the protection of your water right
See attached letter.

Information from ..... Date May 25, 1949

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. Holmberg Address Melstone, Montana
Name of Operator Same Address
Legal Description E½NW¼, E½ Section 4, Twp. 9N., Rge. 30E

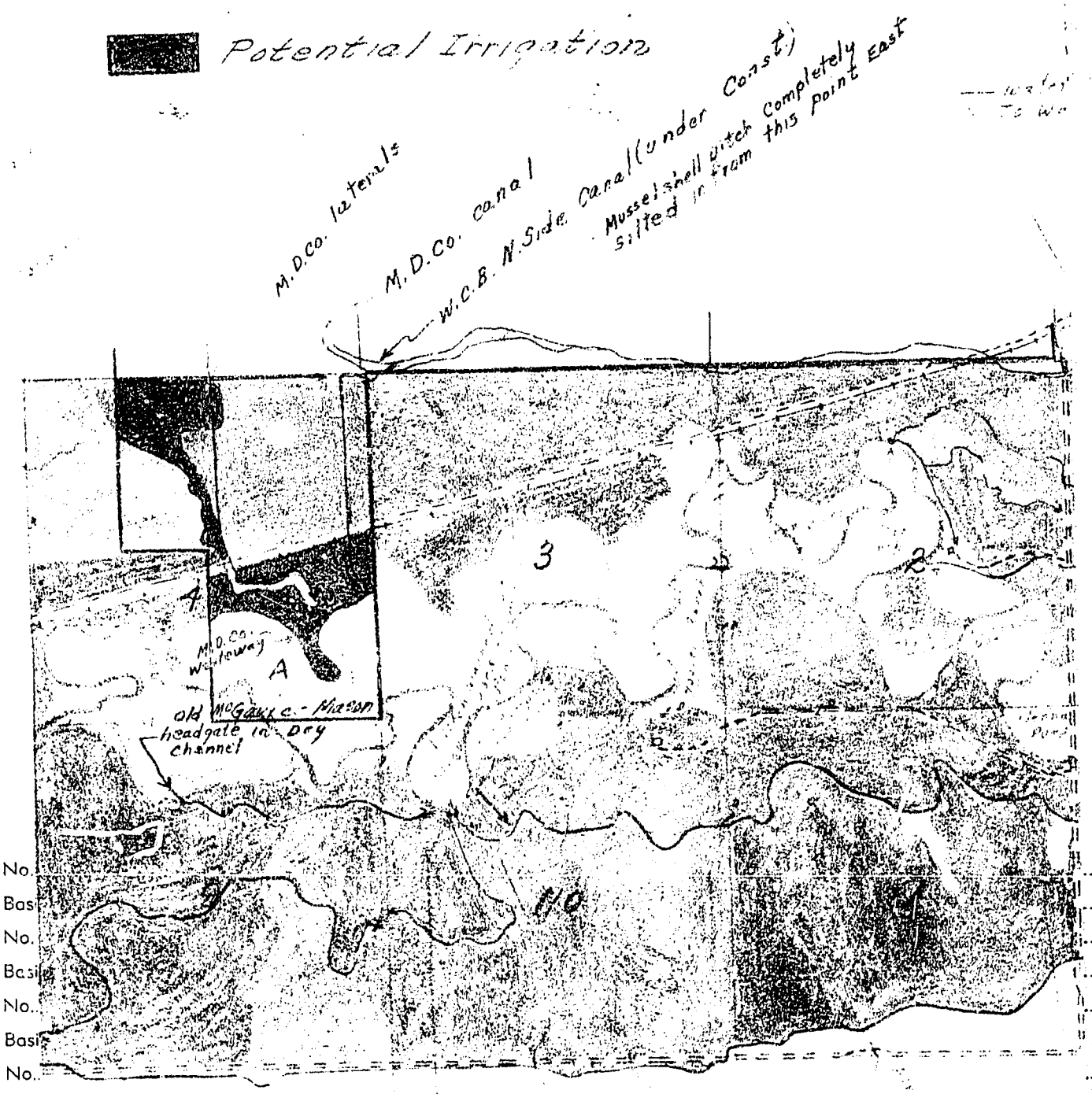
Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities

North

Twp. 9N - Rge. 30E Musselshell Co.

Musselshell Ditch Co.

Potential Irrigation



Code No. .....
Basi F..... P..... G..... S.....
Code No. .....
Basi F..... P..... G..... S.....
Code No. .....
Basi F..... P..... G..... S.....
Code No. .....
Basi F..... P..... G..... S.....
If feet, as the case may be
said sy .....
NC Water diverted by gravity.
Informatio .....

Twp...
Twp...
Twp...

Name
Name
Legal
.....

Name shell

Latitudes

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

DO NOT WRITE
IN SPACE BELOW

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

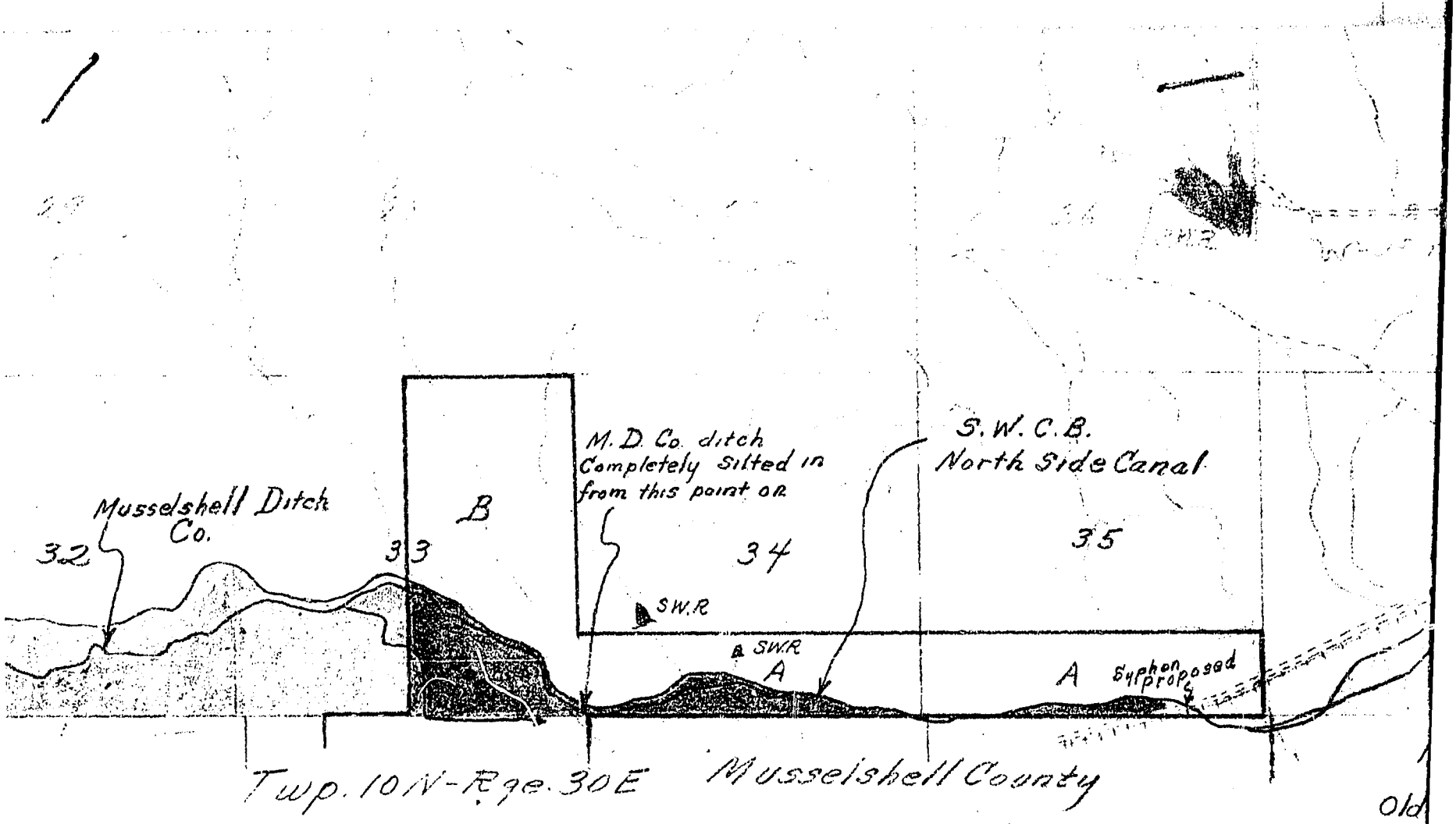
FARM MAP

C.
Code No. 1

Name of Land Owner Norman D. Holmberg Address Melstone, Montana
Name of Operator Same Address
Legal Description E½ Sec. 33; S½S½ Sec. 34; S½S½ Sec. 35 Twp. 10N., Rge. 30E

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

North



Potential Irrigation

Musselshell Ditch Co.

C

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 .....

MONTANA

eer's Office

URCES SURVEY

I MAP

County Musselshell

Code No. 33B, 34A, 35A

Address Melstone, Montana

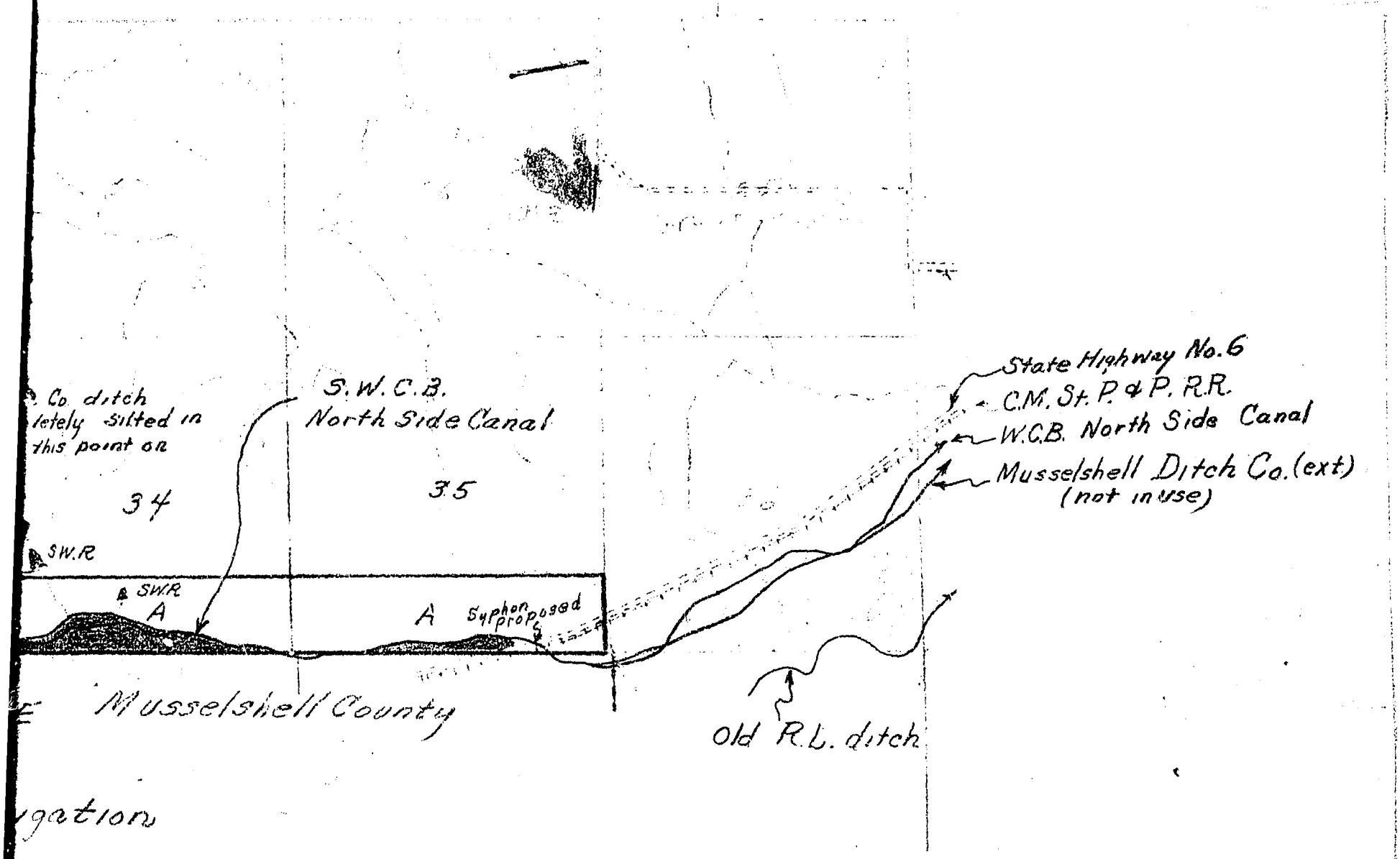
Address

Sec. 35 Two. 10N., Rge. 30E

and

Potential Land Under Existing Facilities

North



gation

tch Co

Potential Maximum R F P G S

Source of Water

Potential Maximum R F P G S

Source of Water

Potential Maximum R F P G S

Source of Water

Potential Maximum R F P G S

ent Project, state the number of shares or inches, acre feet, as the case may be

ation. P—Water diverted by means of pumping. G—Water diverted by gravity.

Date

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

Twp. 9N Rge. 30E
Twp. 10N Rge. 30E
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

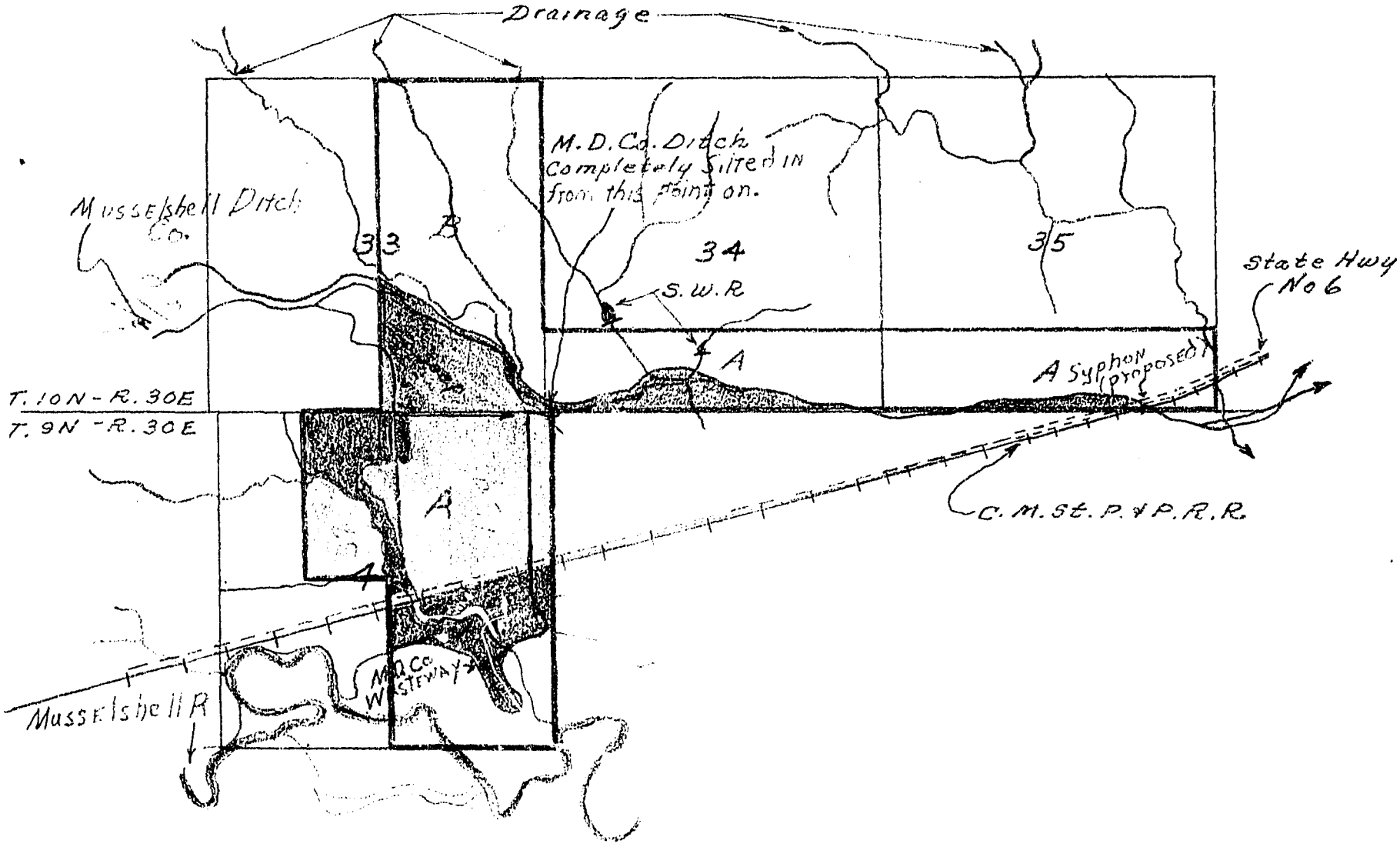
FARM MAP

County Musselshell
Code No. 4A-33B
34A-35A

Name of Land Owner Norman D. Holmberg Address
Name of Operator Same Address
Legal Description E½ E½ NW¼ Sec. 4, E½ Sec 33, S½S½ Sec. 34, S½S½ Sec 35

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

North



Code No.	4A (T9N R30E)	System	Musselshell D. Co	Source of Water	Musselshell R						
Basin	Musselshell	Present	171	Potential		Maximum	261	R ✓	F	P	G	S ✓
Code No.	33B (T10N R30E)	System	Musselshell D. Co	Source of Water	Musselshell R						
Basin	Musselshell	Present	3	Potential		Maximum	3	R ✓	F	P	G	S ✓
Code No.	33B-34A-35A (T10N R30E)	System	S.W.C.B. N.S. Canal	Source of Water	Musselshell R						
Basin	Musselshell	Present	0	Potential	80	Maximum	80	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 2-44

18

12

FORM F-1 - GAZETTE 1685-2M-1-47

Farm Checked

By J.E.G. - A.C.J.

Area Melstone

Date 6/16/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 4-A

County Musselshell

~~Fort.~~

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

Photo No. MA-29 116

Legal Land Owner Holmberg, (Bud) Norman D. Address Melstone

Operator Same Address

Water is delivered by:

~~Federal~~ State Project S.W.C.B. North Side Canal (1/4) Pres. Pot.

Ditch Company Musselshell Ditch Co. 1/2 of 1/3 of 100 shares (?) Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company John R. Cooley, et al App. No. 126, 127

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 19 48

Potential Acres Seeped

Explain

Condition of System fair

Adequate Supply Yes ✓ No

Explain Buys 100 A.F. of water from D.M.B.

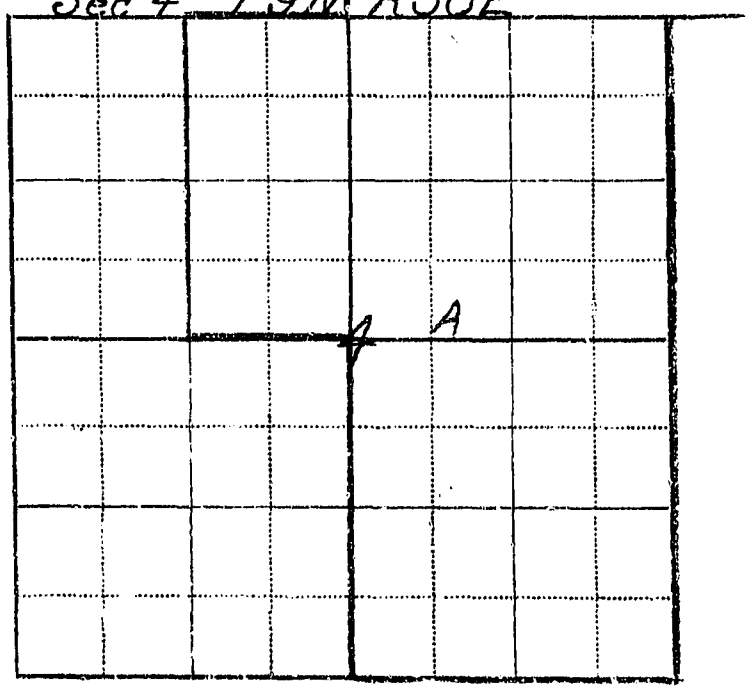
Topography Valley bottom

Information From Bud Holmberg + F.K. Watts

Remarks

See Musselshell Ditch Co. form

Sec 4 T9N R30E



12

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

Farm Checked

By A.C.J.

Area Melstone

Date 6/16/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 32B, 34A, 35A

County Musselshell

T. 9N. R. 30E. Sec. 10N. 30E. 33,34,35

Photo No. 29-116

Legal Land Owner Holmberg, Bud Address Melstone

Operator Address

Water is delivered by:

~~Federal~~ State Project S.W.C.Board Pres. Pot.

Ditch Company Musselshell Ditch Co. 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~~ (Muss D.Co) Brackney McLean & Cooley App. No. 126, 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 Fair

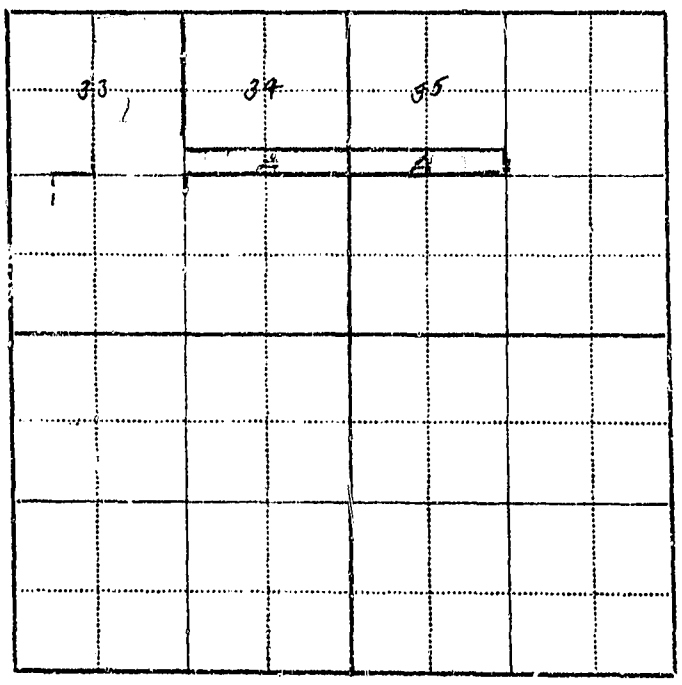
Adequate Supply — Yes ✓ No ✓

Explain

Topography

Information From Norman (Bud) Holmberg

Remarks 1/2 of 1/3 of 100 shares (?)



W. W. MERCER & W. S. MATHER
ATTORNEYS AT LAW
SUITE 103 - WALL BUILDING
ROUNDUP, MONTANA

May 25, 1949

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

Re: Norman D. Holmberg-water rights.

Dear Mr. Oravetz:

In reference your letter to the above subject his water rights, Mr. Holmberg has recently retained our office to check his abstracts and attempt to answer your questions.

On MR-D you ask for explanation of original appropriation by Brockway, McLean and Cooley. We have shown the original appropriation on the form, which appropriation was made by Chas. W. McLean. Mr. McLean then subsequently conveyed this right to the Musselshell Ditch Company by quitclaim deed dated 1/19/35 and recorded in Book A-1 page 138 transcribed records. The sole stockholders and incorporators of the above Musselshell Ditch Company were Charles W. McLean, Norman C. Brockway and William B. Cooley. The original Musselshell Ditch Co. was dissolved and a new corporation with the same name and same stockholders was formed and the above right quitclaimed to the New corporation by quitclaim deed dated 11/22/16 and recorded in Book 44 of Deeds, page 86. Thereafter a water rights suit was entered into it being Cause No. 1339, titled Musselshell Ditch Company vs. M. Chandler, wherein the Musselshell Ditch Co. was ajudicated to have 1650 inches under the original appropriation of Chas. W. McLean, the date of the decree being 6/.../23. Thereafter and on the 12/28/32 another decree was rendered in Cause No. 4370, titled M. Chandler vs. Musselshell Ditch Company et. al. wherein the Musselshell Ditch Company was barred from permitting waste or selling its water, but was still left with the 1650 inches originally ajudicated.

Your records are correct in showing that Norman D. Holmberg is the owner of ⅓ or one-third of 100 shares in the Musselshell Ditch Company.

In reference the Water Board Canal you ask what Mr. Holmbergs plans are for partaking of the benefits of its system. Mr. Holmberg states that he doesn't intend to add to either Sec.4-9-30 or to Sec. 33-10-30, that however he intends to add 25 acres in Sec. 34-10-30 and 20 acres in Sec.3-9-30, with more to be added later perhaps. In respect Sec.3-9-30, Mr. Holmberg doesn't yet own this land but has it under an agreement to buy and will in the near future hold title to this land.

We enclose herewith Form MR-D, with additions made as needed, also enclosed are two Forms MR-B covering Twp 10N-30E and Twp 9N-30E which you sent Mr. Holmberg. If for any reason the information contained herein is insufficient, let us know and we will try to supply whatever additional information you may need.

Very truly yours,
MERCER & MATHER
By W. S. Mather

W.-encls.

March 30, 1949

Mr. Norman D. Holmberg
Melstone, Montana

Dear Mr. Holmberg:

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 forms covering your land in Township 9N., Rge. 30E., and Township 10N., Rge. 30E. Because this land is in two different townships we are sending two maps covering your land. However, as your land in each township is under the Musselshell Ditch Company and State Water Conservation Board ditch that is now under construction, it is possible that you can give us the information we desire on one form unless there is a difference in the potential land that we have shown. By that I mean the land in Township 9N., Rge. 30E. in Section 4 that we have shown as potential could possibly be irrigated out of the Musselshell Ditch and the land in Township 10N., Rge. 30E., that is above the Musselshell Ditch, may more feasibly be irrigated out of the State Water Conservation Board Canal. Relative to the Water Board canal we would like to know what your plans are as to your partaking in the benefits of this system. According to our records we show that you have one-half of one-third of 100 shares in the Musselshell Ditch Company. 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 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1-450-451-452 Code No. 126

1. County Mahl. (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

NWNE¼, SW¼NE¼, NW¼SE¼ Sec. 30, T.9, R.29 - 161 A. Carris 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 15

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

2-50

Code No. 127

1. County Mshl. (Fergus) Book 1 Page 55 Record WR
2. Name of Appropriator J. 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 Mo. 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 28, thence northeasterly.

   Sec. Twp. Rge. Bank of Stream North
6. Purpose Irrigation
7. Description of System Dam and ditch, ditch being 96 by 24 inches.
8. Land Description of Intended Place of Use

   N½NW¼, SW¼NE¼, NW¼SE¼ — Sec. 30, T. 9, R. 25 REVERSE

   All 19, 9, 25

   S½NE¼, SE¼, S½SW¼ 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.)

Sec. 30-9-25 - 80 Acres - U.S.A. N½NW¼
40 " - Julia Seim. SWNE¼
40 " - W. D. Rose est., Roundup. NWSE¼

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. E½E½, S½NW, W½SW, Less 10 Acres in NESE¼
305 " - Bennett R. Jacobs & Willis B. Strang, Musselshell. W½NE, N½NW, E½SW, W½SE.