

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (L&C) Book A-7 Page 2216 Record NR 366
2. Name of Appropriator F. H. Ray Address Halena
3. Date Appropriated Mar. 3, 1899 Date Filed Sept. 21, 1907
Amount Appropriated, M³ per Inches 12,000 Cubic Feet per second
4. Name of Stream No. Fork Musselshell R. Tributary Basin Mo. R.
5. Point of Diversion Water taken from No. Fork Musselshell at point one mile from Martinsdale and west of North and South Fork
Sec. Twp. Rge. Bank of Stream
6. Purpose Irrigating
7. Description of System Canal
8. Land Description of Intended Place of Use
Same as #265
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.)

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

1. County Wheatland (L&C) Book A-7 Page 223 Record WR 347
2. Name of Appropriator F. H. Ray Address Helena
3. Date Appropriated Mar. 3, 1899 Date Filed June 1, 1903
Amount Appropriated, Miners Inches 13,000 Cubic Feet per second
4. Name of Stream So. Fork Musselshell Tributary Basin, Mo. R.
5. Point of Diversion Canal diverts water from So. Fork Musselshell one mile west of Martinsdale
Sec. Twp. Rge. Bank of Stream
6. Purpose Irrigation, domestic
7. Description of System Canal
8. Land Description of Intended Place of Use

Sec. 1-6, incl.	Sec. 21, 22	
9-14 " - 8-12	25-36, incl. - 9-14	See #367 Appropriation for
1-4 " "	1-12 " 7-14	Ownership, Sec. 1-12 incl.
6-24 " - 8-13	1-36 " 8-15	
1-21 " "	25-36 " 9-15	
24-36 " - 8-14	1-18 " 8-16	
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.)

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (L&C) Book A-7-11 Page 222 Record WR 368
2. Name of Appropriator F. H. Ray Address Helena
3. Date Appropriated Mar. 3, 1899 Date Filed June 1, 1908
- Amount Appropriated, Miners Inches 12,000, Cubic Feet per second
4. Name of Stream No. Fork Musselshell Tributary Basin No. 8.
5. Point of Diversion Canal diverts water from No. Fk. Musselshell one mile from old town Martinsdale.

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation, domestic
7. Description of System Canal
8. Land Description of Intended Place of Use
- Same as #365 and #324 which see for ownership
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.)

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Heath) Book A-7 Page 145 Record WR 334
2. Name of Appropriator Lycurgus Fitzpatrick Address Marino
3. Date Appropriated May 10, 1900 Date Filed May 25, 1900
 Amount Appropriated, Miners Inches 900, Cubic Feet per second
4. Name of Stream Musselshell River Tributary Basin
5. Point of Diversion Diverts water at point on MD1
 Sec. 21 Twp. 3 Rge. 14 Bank of Stream South
6. Purpose Irrigating
7. Description of System Ditch 42 by 24" in size
8. Land Description of Intended Place of Use
S. 1/4, S. 21, Sec. 22-3-14 - 160 A. - Lee T. Ayers, Harlowton, Mont.
S. 1/4, 23-3-14 - 320 A. - D. M. Shoosmith, Clarkston, Wash.
S. 1/4, 24-3-14 - 320 A. - Nicholas Muir, Harlowton, Mont.
9. Remarks (Pertaining to Use, etc.)
For Muir Ditch

Decree

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

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Meach) Book A-7 Page 61 Record 171 322
2. Name of Appropriator John W. Salazar Address Martinsdale
3. Date Appropriated May, 1888 Date Filed Sept. 12, 1889
- Amount Appropriated, Miners Inches 300, Cubic Feet per second
4. Name of Stream Musselshell Tributary Basin
5. Point of Diversion Ditch tang stream near NE of
- Sec. 31 Twp. 7 Rge. 14 Bank of Stream
6. Purpose Irrigating
7. Description of System Ditch 3' wide, 2' deep
8. Land Description of Intended Place of Use
- W.M.M. S.M.M. Sec. 22-3-14 - 12-A - L.C. of Anna Capser, Harlowton
- S.M.M. 22-3-14 - 42-A - " " " "
9. Remarks (Pertaining to Use, etc.)
- Current limit now = 1940 - Nov. 1.

Decree

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

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

1. County Wheatland (Leach) Book A-7 Page 22 Record 118
2. Name of Appropriator John H. Salazar Address Lartinsdale
3. Date Appropriated Aug. 15, 1900 Date Filed Nov. 14, 1899
Amount Appropriated, Miners Inches 200 Cubic Feet per second
4. Name of Stream Donack Springs Tributary Musselshell Basin No. 2
5. Point of Diversion Ditch diverts water where stream crosses the north line in
Sec. 22 Twp. 5 Rge. 14 Bank of Stream South
6. Purpose Irrigating
7. Description of System Ditch 12 by 24" pipe
8. Land Description of Intended Place of Use
NE 1/4, Sec. 22-1-14 - 160 A. - L. G. & Anna Casper, Harlowton
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.)

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland Book 15 Page 127 Record MR 522
2. Name of Appropriator Larry C. Causser Address
3. Date Appropriated July 21, 1947 Date Filed July 31, 1947
- Amount Appropriated, Miners Inches 100 flood water Cubic Feet per second
4. Name of Stream Upper Wapiti Shell Project Tributary Basin
5. Point of Diversion

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation and domestic
7. Description of System

8. Land Description of Intended Place of Use

SW 1/4 Sec. 22-T4N-14E

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 WER-8
Reporter 17362 1M-8-81

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Wheatland

Code No. _____

Twp. 14N Rge. 14E

Twp. 9N Rge. 14E

Twp. _____ Rge. _____

Name of Land Owner WILLIAM D. DUNN Address _____

Name of Operator _____ Address _____

Legal Description _____



Irrigated Land



Non-Irrigated Land

North



Potential Land Under Existing Facilities

Base water map and information filed in

Folder No. 10, Twp. 9N, Rge. 14E.

1.000 RITE

(11 M. 11. 11. 11)

Code No. <u>100</u>	System <u>11 M. 11. 11. 11</u>	Source of Water <u>Musselshell River</u>
Basin <u>Mohi</u>	Present <u>11 M. 11. 11. 11</u>	Potential <u>11 M. 11. 11. 11</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____

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 W. D. B. Date 8/18/49

STATE OF MONTANA

County Heatland

Code No. 231, 26A

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

Name of Land Owner Claude H. Duncan Address Harlowton
Name of Operator Same Address
Legal Description ~~Section 23, Township 26 N, Range 14 E~~

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

Code	Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
334	^{Patrick} Lycouras Vitzgerald	Misselsholl	Sec. 24 in R-14 (Other land not appurtenant)	12-13-04	12-21-04	C.F.S. 250
336	Lycouras Vitzpatrick	"	Stam, Shem Sec. 22 Sw Sec. 23, Sw Rn. 24 in R-14	5-10-00	5-23-00	900

2. Are these filings in use: ☒ Yes. No. Explain. The 900 inch right is use as near as we can tell 334 was never perfected
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. Divided among present users
4. I have the following water rights that the State Engineer's Office have not shown in the above list:

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

5. In addition, I have an irrigation system on which no recorded filing was ever made.

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

6. Do you buy supplemental water? ☐ Yes. ☐ No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be?

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

Information from Date

STATE OF MONTANA

Code No. 23A, 26A

STATE ENGINEER'S OFFICE

County - Wheatland

WATER RESOURCES SURVEY

T. 8N R. 14E Sec 23 & 26

Photo No. MA-12 05

Address Harlowton

Address

Water is delivered by:

Pres. _____ Pot. _____

Federal Project

Pres. _____ Pot _____

Ditch Company.

Pres. _____ Po. _____

Irrigation District

Pres. 57 Pot. 45

Private System ☒ Muir or Fitzpatrick direct

Totals

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc.

—App. No.

Original Appropriator, Company.

App. No. 334,336

Original Appropriator, Private Fitzpatrick

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, 57

Potential Acres 15 Seeped

Explain.

Condition of System: Needs some work

Adequate Supply — Yes ☒ No ☐

Explain Buys Stored Water

Topography River bottom

Information From Mr. Durcan

Remarks

Farm Checked

STATE OF MONTANA

Code No. 23A 26A

By AC

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

County Wheatland

Area Harlowton

T 8 N B 14 E Sec. 23 & 26

Date 8/10/48

Photo No. MA-12A-05

Legal Land Owner. Claude H. Duncan

Address Harlowton

Operator James

Address _____

Water is delivered by:

State Florida
Federal Project Two Dot Canal

Pres. ¹² 1004 Pot. ~~status~~ ~~fund~~

Ditch Company_____

Pres. _____ Pot. _____

Irrigation District_____

Pres. _____ Pot. _____

Private System ☒

Pres 57 Pot. 70[illegible]

Flood _____ Pump _____ Reservoir ☒ Gravity ☒

Size and Capacity, Pump, etc. ~~W~~

Original Appropriator, Company

App. No. _____

Original Appropriator: Private_____

(Show date of appropriation under Remarks)

App. No. 334,336 (Priv.); Water
Board Filings

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 Muscleshell River

Acres Irrigated 19.48

Potential Acres 16 Seeped

Explain.

Condition of System good, this ditch needs some work

Adequate Supply Yes ☒ No ☐

Explain Bugs. Stored Water

Topography Bench land

Information From ~~REDACTED~~ Mr. Duncan

Remarks bus 200 AF from Walter Beard

[illegible]

Form WR-B
Revised 17362 1M-2-19

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner. _____

Address. _____

Name of Operator. _____

Address. _____

Legal Description. _____



Irrigated Land

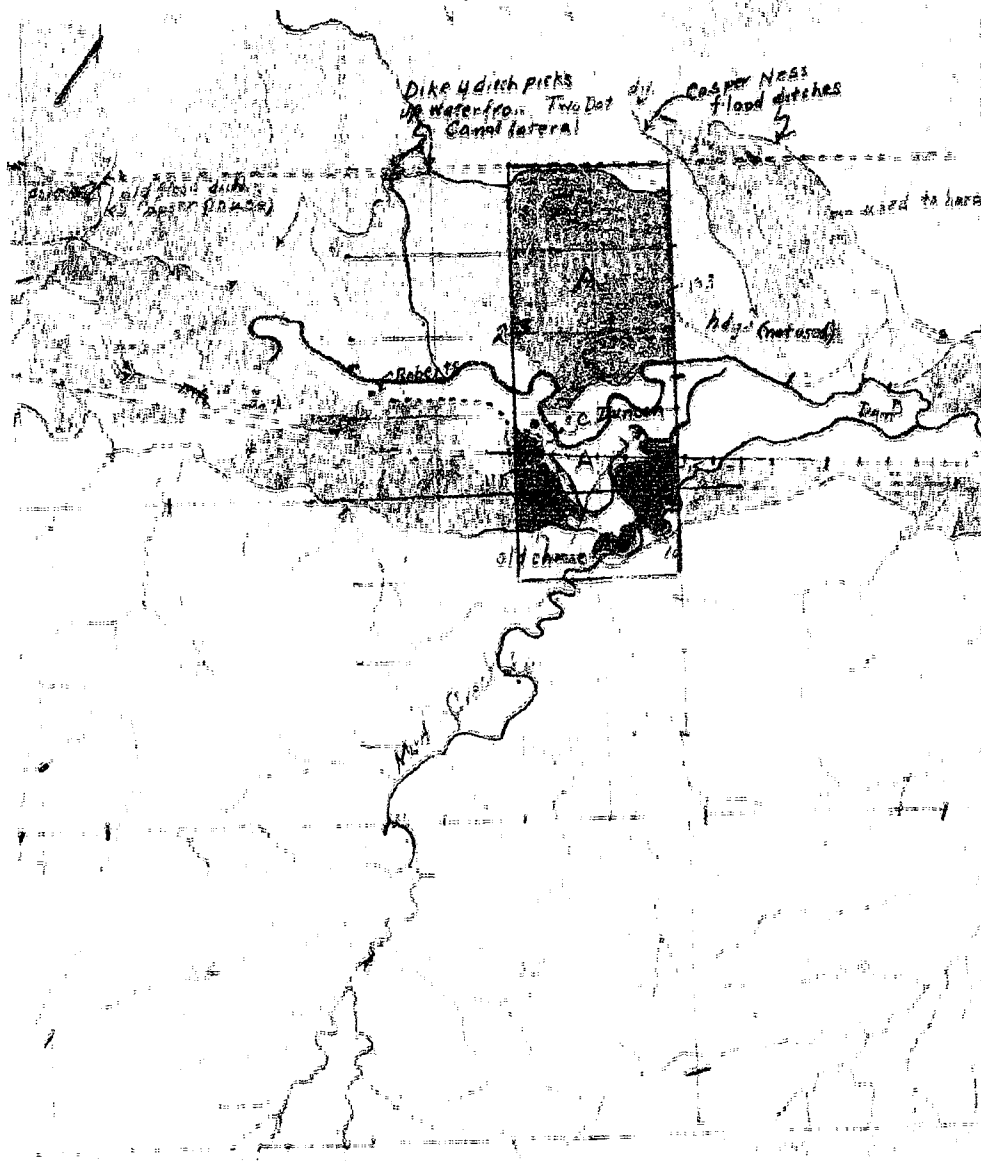


Non-Irrigated Land



Potential Land Under Existing Facilities

North



#12
Wilcatland Co.
Twp. 8N. Rge. 14E
B.B.

Mud Creek
Musselshell River
old Jan bone RR
Grade (abandoned)
2 C.M. St. P & R RR

23A-26A
Claude H. Duncan
Irrigated from
Two Dot Canal
Irrigated land

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 _____ Date. 8/22/22

County Engineer's Office

7-3-A-P-14E (10-19-20-26-A)

Code No.	23A	System	Table Det. Canal	Source of Water	Musselshell River
Basin	Muhl	Present	219.0	Potential	0
		Maximum	219.0	R	✓
				F	
				P	
				G	✓
				S	✓
Code No.	24A	System	Muhl Ditch	Source of Water	Musselshell River
Basin	Muhl	Present	22.0	Potential	0
		Maximum	22.0	R	✓
				F	
				P	
				G	✓
				S	✓
Code No.		System		Source of Water	
Basin		Present		Potential	
		Maximum		R	
				F	
				P	
				G	
				S	
Code No.		System		Source of Water	
Basin		Present		Potential	
		Maximum		R	
				F	
				P	
				G	
				S	

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 H. T. B. Date 8/29/49



STATE OF MONTANA

STATE ENGINEER

FRED E. BUSH, STATE ENGINEER
GERALD J. CRAVETZ, ASSISTANT

BILLINGS, MONTANA

June 23, 1949

8N-14E

Mr. Claude H. Duncan
Harlowton, Montana

Dear Mr. Duncan:

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 Wheatland County compiling these data.

According to our records you have irrigated land in Section 23 that is irrigated from the Two Dot Canal and also land in Sections 23 and 26 that is irrigated from the Muir Ditch. For the land irrigated under the Muir Ditch we are extremely interested to know what right you have in this ditch, or the number of inches you have and who the original appropriator was and the date of priority you hold in this system. Our records show that Lyeurgus Fitzpatrick was the original appropriator but we are not certain as to the amount of inches filed on or the date of priority. Any and all information you can give us regarding this system will be greatly appreciated.

Remember, this is your water and your water rights that we are trying to help you with.

Very truly yours,

Gerald J. Cravetz
Gerald J. Cravetz
Assistant State Engineer

GJC/a

Sir:

My share in Muir ditch is 180 inches
or $\frac{2}{5}$. Ray Roberts $\frac{2}{5}$. Nick Muir $\frac{2}{5}$.
Original filing by Fitzpatrick 900 inches 1900.
share is correct according to records in Harb.
Sincerely yours
Claude H. Duncan

June 23, 1949

Mr. Claude H. Duncan
Harlowton, Montana

Dear Mr. Duncan:

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 Wheatland County compiling these data.

According to our records you have irrigated land in Section 23 that is irrigated from the Two Dot Canal and also land in Sections 23 and 26 that is irrigated from the Muir Ditch. For the land irrigated under the Muir Ditch we are extremely interested to know what right you have in this ditch, or the number of inches you have and who the original appropriator was and the date of priority you hold in this system. Our records show that Lycargus Fitzpatrick was the original appropriator but we are not certain as to the amount of inches filed on or the date of priority. Any and all information you can give us regarding this system will be greatly appreciated.

Remember, this is your water and your water rights that we are trying to help you with.

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland Book A-7 Page 209 Record WR 334
2. Name of Appropriator Lycurgus Fitzpatrick Address Merino
3. Date Appropriated Dec. 13, 1904 Date Filed Dec. 21, 1904
 Amount Appropriated, Miners Inches..... Cubic Feet per second 250
4. Name of Stream Husselahell Tributary..... Basin.....
5. Point of Diversion North side of said stream at point where they are artificially joined, about 50 ft. above the natural junction.
 Sec..... Twp..... Rge..... Bank of Stream.....
6. Purpose Irrigation, etc.
7. Description of System Dam and ditch - 14' bottom, 19' top, 2' deep
8. Land Description of Intended Place of Use.....
Secs. 23, 24, 14, 13 - S-14
10, 11, 3, 1 - T-14 See #334 Appropriation Book for Owners
25, 25 - R-14
7 - S-15 - 616.96 A. - Wm. L. Sharpe & Co., 245 W. 63rd St., Chicago.
9. Remarks (Pertaining to Use, etc.).....
(Never perfected)

Decree

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

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

1. County Deerland (Meach) Book A-7 Page 145 Record WR 236
2. Name of Appropriator Lysurus Fitzpatrick Address Marino
3. Date Appropriated May 10, 1900 Date Filed May 25, 1900
- Amount Appropriated, Miners Inches 300, Cubic Feet per second
4. Name of Stream Musselshell River Tributary Basin
5. Point of Diversion Diverts water at point on NE 1
- Sec 21 Twp 8 Rge 14 Bank of Stream South
6. Purpose Irrigating
7. Description of System Ditch 48 by 2 in size
8. Land Description of Intended Place of Use
- Sub 1, S. 23, Sec. 22-8-14 - 160 A. - Lee T. Myers, Harlowton, Mont.
- S 2 23-8-14 - 320 A. - B. W. Shoemith, Clarkston, Wash.
- S 1 24-8-14 - 320 A. - Nicholas Muir, Harlowton, Mont.
9. Remarks (Pertaining to Use, etc.)
- For Muir Ditch

Decree

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

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
WATER RIGHT DATA

County Yellowstone
Code No. See A.P.B.

Name of Land Owner John Duncan Address
Name of Operator Same Address
Legal Description E³ NE¹SW⁴, E² NW⁴, NW¹ NW⁴, all S-7-8-9, S-12-18-19-21-29-31-33 & S² 20 in 8-14

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
	<u>See list attached</u>					

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

3. Have any of the above filings or any part of them been sold? No 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
<u>Oscar G. Smart</u>	<u>Mt. Hell</u>	<u>Duncan-Smart ditch</u>	<u>4-1890</u>	<u>10/1/90</u>	<u>1200</u>

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
<u>John Hiers</u>	<u>1917</u>	<u>Western John Creek</u>	<u>Section 21-9-14</u>

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?
750 acre feet from the Upper Yellowstone Water Users Association

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

Information from John Duncan Date July 11th, 1949

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Wheatland

Code No. 1A, 5A, 7A, 8A, 8B,
9A, 15A, 17A, 18A, 18B, 18C,
19A, 20A, 21A, 29A, 31A, 33A

Name of Land Owner John Duncan Address Pio Day, Montana
Name of Operator Same Address
Legal Description Sec. 4, All 5, 7, 8, 9, 15, 17, 19, 21, 29, 31, 33 and 34 Sec. 20
in 8-14 (For ownership breakdown see map)

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 list attached)					

2. Are these filings in use: Yes No Explain

3. Have any of the above filings or any part of them been sold: Yes No. If yes, give amount of inches sold and to whom transferred and from what original filing.

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

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
Oscar B. Smart Murchell		(Duncan Smart Oth)	7/1890	10/1/90	1200

5. In addition, I have an irrigation system on which no recorded filing was ever made.

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

6. Do you buy supplemental water? ☐ Yes ☐ No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be?

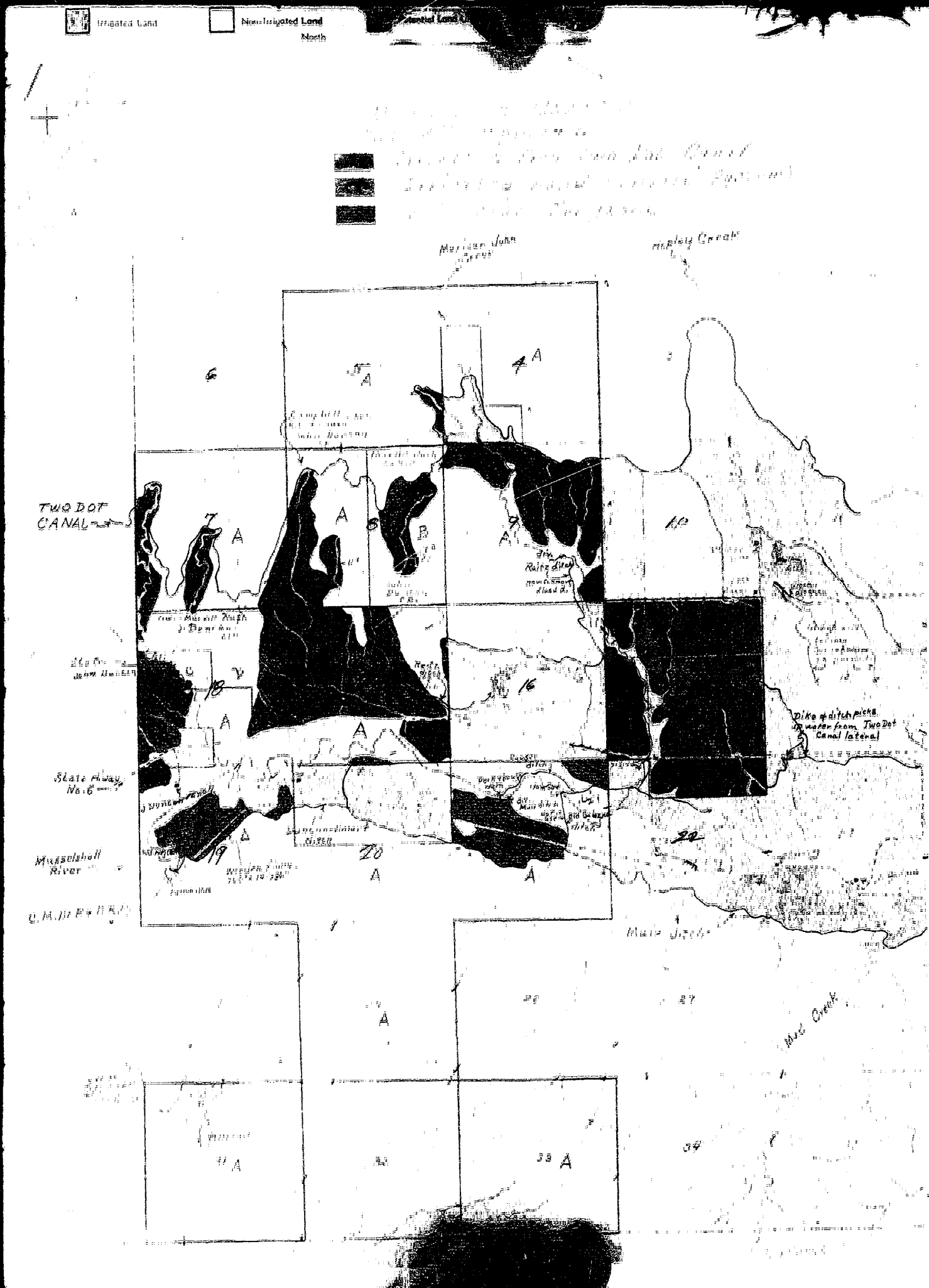
7. Give any other information that you think should be included for the protection of your water right.

Information from Date

Code	Name	Stream	Land Description	Date Approp.	Date Filed	Miners Inches
310	Alice L. Smart	Mexican John	SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 4 in 8-14	10-20-89	3-13-89	40
321	T. T. Black	North Fork of Musselshell	Sec. 1 to 21 & 24 to 36 incl. in 8-14	9-18-08	9-30-08	12,000
322	T. T. Black	South Fork	Same as 321	9-18-08	9-30-08	13,000
323	T. T. Black	North Fork	Same as 321	5-11-09	5-24-09	12,000
324	T. T. Black	South Fork	Same as 321	5-12-09	5-24-09	13,000
325	T. T. Black	North Fork	Same as 321	5-12-09	5-24-09	12,000
326	T. T. Black	South Fork	Same as 321	1-8-10	1-13-10	13,000
327	T. T. Black	North Fork	Same as 327	1-8-10	1-13-10	12,000
363	Musselshell Development Co.	North Fork	Sec. 1 to 18 & 21 to 36 in 8-14	3-12-13	3-20-13	12,000
364	Musselshell Development Co.	South Fork	Same as 363	3-12-13	3-20-13	13,000
365	Musselshell Development Co.	South Fork	Same as 321	8-15-07	9-21-07	13,000
369	F. H. Ray	South Fork	Same as 321	9-8-09	9-20-09	13,000
498	John W. Salazar	Bannock Spg.	N $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 22 in 8-14	9-15-80	11-14-91	200
877	Oscar G. Smart	Musselshell R.		7/1890	10/1/90	1200

Miners
Inches

19 40
18 12,000
18 13,000
19 12,000
19 13,000
19 12,000
0 13,000
0 12,000
3 12,000
3 13,000
7 13,000
9 13,000
91 200
190 1200



Form WR-B
Revised 17982 1M-C-40

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Wheatland

Code No. 4A, 5A, 7A, 8A,

8A, 9A, 15A, 17A, 18A,

20A, 21A, 22A, 23A, 24A,

25A, 26A, 27A

Twp. 8N Rge. 14E

Twp. 8N Rge. 14E

Twp. 8N Rge. 14E

Name of Land Owner John Duncan Address Box 154, Wheatland

Name of Operator John Duncan Address Box 154, Wheatland

Legal Description Sec. 7, All 5, 7, 8, 9, 10, 17, 18, 19, 21, 22, 23, 24, 25 and 26

in 8-12 (See map for ownership breakdown)



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Wheatland County
Twp. 8N - Rge. 14E

Irrigated From Two Dot

Irrigated Land (Private)

Potential Irrigable

TWO DOT
CANAL

Mexican John
Creek

Campbell - Ow.
R.E. + Laura
John Duncan
Op.

Marvin Rush
owner

John
Duncan
Op.

Ow. - Marvin Rush
John Duncan
Op.

State -
John Duncan

atland
A, TA, BA,
17A, 18A,
A, 20A, 21A,
A

1951 5 20

unit 4
E
Two Dot
75' (Private)
irrigable

HOP

T. 8N-R. 14E

(U.M.W. 14. A)

✓ Code No. 8A (R.E. & Laura Campbell) System Two Dot Canal Source of Water Musselshell River
Basin Mshl Present 0 Potential 117.0 Maximum 117.0 R ✓ F ✓ P ✓ G ✓ S ✓
✓ Code No. 8B, 18B (Mackinac River) System Two Dot Canal Source of Water Musselshell River
Basin Mshl Present 0 Potential 184.0 Maximum 184.0 R ✓ F ✓ P ✓ G ✓ S ✓
✓ Code No. 18C (State) System Two Dot Canal Source of Water Musselshell River
Basin Mshl Present 0 Potential 98.0 Maximum 98.0 R ✓ F ✓ P ✓ G ✓ S ✓
✓ Code No. 5A, 7A, 15A, 17A, 18A, 22C System Two Dot Canal Source of Water Musselshell
Basin Mshl Present 950.0 Potential 912.0 Maximum 1,363.0 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 H. L. B.

Date 8/29/49

over

DO NOT WRITE
IN SPACE BELOW

T. 8N-R. 14E

Code No. 15A, 17A, 21A System *(New Small Ditch)* Source of Water *Merriam Lake Co.*
Basin *Mshl* Present *32.0* Potential *101.0* Maximum *133.0* R *✓* F *✓* P *✓* G *✓* S *✓*
Code No. 17A, 19A, 21A System *Runway Small Ditch* Source of Water *Musselshell River*
Basin *Mshl* Present *24.0* Potential *0* Maximum *24.0* R *✓* F *✓* P *✓* G *✓* S *✓*
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
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 *E. P. R.* Date *8/29/49*

Farm Checked

By L.C.

Area Two Dot

Date 8/15/48

Legal Land Owner John Duncan

Operator Same

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Shoshone River _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private O. Smart _____ App. No. 377-310

Is the system an extension of another system? Yes _____ No ☒ 321 to 327 Incl.

Is all land irrigated from one system? Yes _____ No ☒ 366 to 369 Incl.

(If No, show break down on map)

Source of Water Musselshell River

Acres Irrigated 10.48 plowing

Potential Acres _____ Seeped _____

Explain _____

Condition of System Fair

Adequate Supply Yes ☒ No _____

Explain _____

Topography _____

Information From Mr. Duncan

Remarks Also operates State Land (180)

+ Land owned by Marvin J. Rush

in Sections 8, 18 (Code No's 884188)

+ R.E. & Laura (Musselshell) (Code 8A)

FORM 701 - GAZETTE 1938-24-1-47

Code No. 4A, 5A, 7A, 9A, 15A, 17A, 18A

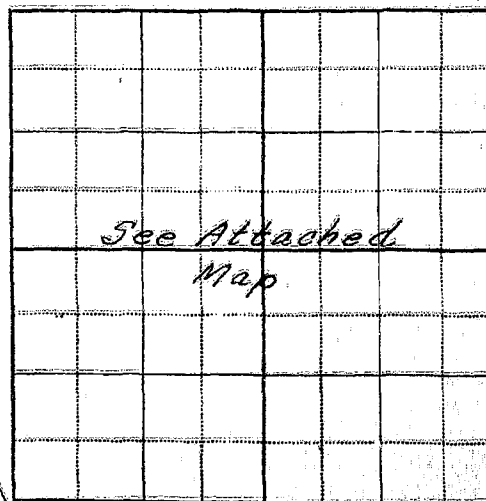
County Wheatland

T. 8N R. 14E Sec. 19 (20)

Photo No. MA-39 JE

Address Two Dot

Address _____



See Attached Map

Mr. Duncan & Mr. Smart used ditch together. Mutual system

Code No. _____

County Wheatland

E. FN R. 14E Sec. 21

Photo No. MA-12A 0.5

Operator	Address
Same	

Private System ☒ Pres. 20th Pot. 0

Flood ☒ Pump ☐ Reservoir ☐ Gravity ☒

Is all land irrigated from one system? Yes No

Source of Water Bannock Spring or Mexican John Crk

Remarks

See Attached
Map

1924 Duncan says the ditch out of Mexican
John canals was built by John Reitz and
was not filed on but other farmers
along here say the ditch was originally built
by and filed on by John M. Salazar (Mexican John) ^{and improved} by Reitz
System catches flood water from Canals and
seepage from Two Dot Canal. System is also used
by Laurie Capron and Forest Smart.

Farm Checked

STATE OF MONTANA

Code No. _____

By SLCSTATE ENGINEER'S OFFICE
WATER RESOURCES SURVEYCounty WheatlandArea Two DotT. 8 N R. 14 E Sec. 15Date 8/5/48Photo No. MA-12A-06Legal Land Owner John Duncan Address Two Dot

Operator _____ Address _____

Water is delivered by:

State Two Dot Canal Pres. 445 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 River Two Dot CanalAcres Irrigated 19 48 445

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good, newAdequate Supply Yes ☒ No _____

Explain _____

Topography Bench landInformation From Mr. DuncanRemarks was signed for 1750 AF from UMWUA
now for 750 AF.See Attached
Map

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 8.N Range 17.E County Wheatland

6	5 A	4 A (OUT)	3	2	1
7 A	8 A Campbell R. E. Moore owners	9 A Martin Rash owner John Duncan op.	10	11	12
13 C State J. Duncan John Duncan A	17 A	16 STATE (OUT)	15 A	14	13
19 A	20 A (OUT)	21 A	22 C	23	24
30	29 A	28	27	26	25
31 A	32	33 A	34	35	36

Township 8.N Range 17.E

June 23, 1949

Mr. John Duncan
Two Dot, Montana

Dear Mr. Duncan:

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 Wheatland County compiling these data.

Our records show that you irrigate land from the Duncan-Smart Ditch and that Oscar G. Smart, in April, 1890, appropriated 1200 inches for this system. For this right we are extremely interested to know whether or not you claim all the water of this original appropriation, or whether part of this water under the original filing has been sold. Any and all information you can give us regarding this ditch will be greatly appreciated.

We also note that you have a Flood ditch that was constructed by Reitz. For this system we do not have a record of a water filing and would like to have you give us as near as possible the date of priority and tell us whether or not a filing was ever recorded for this system.

Enclosed herewith we are sending you a carbon copy of your water filings that we have covering your land. We would like to have you check these very carefully and complete the form WR-A that pertains to these water rights.

Remember, this is your water and your water rights that we are trying to help you with.

Very truly yours,

Gerald J. Oravets
Assistant State Engineer

GJO/a
enc.

Helena, Montana
July 11th, 1948

8N-14E

Mr. Gerald J. Gravetz
Ass't. State Engineer
P. O. Box 878
Billings, Montana

Dear Mr. Gravetz:

Replying to your letter of July 5, 1948, I beg to advise that I claim the entire 1200 inches appropriated by Oscar G. Smart from the Musselshell River as of April, 1920, appropriation filed October 1, 1900. This water is used on my land. The "ieta flood ditch has been used for twelve years. I took possession of the place I now am eleven years ago and ever since have used the water from this particular ditch. The balance of your abstract to water right is correct and corresponds with my figures.

Yours very truly,


John Duncan
Twadell, Montana

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

1. County Wheatland (Meigh) Book A-7 Page 53 Record WR 310
 2. Name of Appropriator Alice L. Smart Address Martinsdale
 3. Date Appropriated Oct. 22, 1962 Date Filed March 13, 1962
 Amount Appropriated, Miners Inches 40, Cubic Feet per second _____
 4. Name of Stream Maxican John Creek Tributary Hughes Hall Basin No. R.
 5. Point of Diversion Ditch taps stream at point thereon or near S1/4

Sec. 5 Twp. 2 Rge. 14 Bank of Stream Right

6. Purpose Irrigating
 7. Description of System Ditch 25" wide, 14" deep
 8. Land Description of Intended Place of Use
S1/4 NW 1/4 Sec. 4-14 - 120 A. - Forest V. Smart, Two Dot, Mont.
S2/4 Sec. 4-14 - 160 A. - Wheatland County
 9. Remarks (Pertaining to Use, etc.)

Decree

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

310

R.

Bot. Mont.

321 to 327 on 3

365

361

411

Some of the plants from this
place are the same as those

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (LSC) Book A-7 Page 268 Record WM 363
2. Name of Appropriator Musselshell Development Co. Address Not given
3. Date Appropriated Mar. 12, 1913 Date Filed March 20, 1913
 Amount Appropriated, Miners Inches 12,000, Cubic Feet per second
4. Name of Stream North Fl. Musselshell Tributary Basin
5. Point of Diversion Water diverted by canal to carry quantity of water to be conveyed to
 Sec. 24 Twp. 9 Rge. 11 Bank of Stream
6. Purpose Irrigation, domestic, etc.
7. Description of System Canal
8. Land Description of Intended Place of Use
Secs. 1-6-3-12 - Those owners found on opp. side
9-10-13-3-12 " " " " " "
1-24-3-12 Other side
36-9-13 - 640 A. - State of Montana
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.)

363

Sec.	Twp.	Rise.
21-36	9	14 - These owners found in Col. 4, page 2, 364
1-18	8	14 - These owners found in Col. 1 & 4, page 2
N ^y 24	8	14 - Found in Col. 2 on opp. side of page 2
8-36	9	15 - " " " " " " " 2 & 3
1-24	8	15 - Found on opp. side page 3
18-21	9	16 - Opp. side page 4
26-36	9	16 - " " " "
1-30	8	16 - On page 4 and on opp. side
34-36	8	16 - opp. side page 4.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (L&C) Book A-7 Page 269 Record 172 364
2. Name of Appropriator Musselshell Development Co. Address Not Shown
3. Date Appropriated March 12, 1913 Date Filed March 20, 1913
 Amount Appropriated, Miners Inches 13,000, Cubic Feet per second
4. Name of Stream So. Fk. Musselshell Tributary Basin
5. Point of Diversion Diverted by Canal
 Sec. 17 Twp. 8 Rge. 11 Bank of Stream
6. Purpose Irrigation, domestic, etc.
7. Description of System Canal
8. Land Description of Intended Place of Use
Sec. 1-3, 8-11 Meagher Co.
2-10, 11-3-11 Meagher Co.
1-6, 9, 10 3-12 (Other side)
13-3-12 - 640 A. - Fair Ranch Co., Martinsdale, Mont.
9. Remarks (Pertaining to Use, etc.)
See #364 in Appropriation Book for Ownership.

Decree

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

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Hearsh) Book A-7 Page 37 Record WR 377
2. Name of Appropriator Oscar E. Smart Address Martinsdale
3. Date Appropriated April, 1890 Date Filed Oct. 1, 1890
- Amount Appropriated, Miners Inches 1200, Cubic Feet per second
4. Name of Stream Muscelshell Tributary Basin
5. Point of Diversion Ditch taps water at point upon bank
- Sec. 19 Twp. R Rge. 14 Bank of Stream South
6. Purpose Irrigation
7. Description of System Ditch 60 by 24"
8. Land Description of Intended Place of Use.....
Sec. 19-8-14 = 621.58 A. - John Duncan, Two Dot, Mont.
20-8-14 = 640 A. - OVER
21-8-14 = 640 A. - John Duncan, Two Dot, Mont.
9. Remarks (Pertaining to Use, etc.).....
John Duncan, owner July 11, 1942, for Duncan-Smart D.

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. 30-2-14 = John Duncan, Two Dot - 320 A.
Forest Smart, Two Dot - 320 A.

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County _____

Code No. _____

Twp. 8N Rge. 13E

Twp. 8N Rge. 14E

Twp. _____ Rge. _____

Name of Land Owner Mrs. Freese (Laura + Minnie) Address _____

Name of Operator _____ Address _____

Legal Description _____



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Base map + Information filed
in folder no. 22, Twp. 8N, Rge. 13E

T. 8N - R. 14E

(Not in Use)

Code No. <u>302</u>	System <u>Private Flood Ditches</u>	Source of Water <u>Unnamed Coulee-Trib</u>
Basin <u>Mshl</u>	Present <u>0</u>	Potential <u>149.0</u> Maximum <u>149.0</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____

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 N. L. B. Date 8/23/49

STATE OF MONTANA

County Montana

Code No. 14A

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

Name of Land Owner Claire Kragov c/o Kermit Inderland Address Harlowton, Montana

Name of Operator Art Roberts Address

Legal Description W 1/4 Sec. 14 in 8-14

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 List attached)					

2. Are these filings in use? Yes No Explain

3. Have any of the above filings or any part of them been sold? Yes No If yes, give amount of inches sold and to whom transferred and from what original filing.

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

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

5. In addition, I have an irrigation system on which no recorded filing was ever made.

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

6. Do you buy supplemental water? ☐ Yes. ☐ No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be?

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

Information from Date

Code	Name	Stream	Land Description	Date Appron.	Date Filed	Miners Inches
321	T. T. Black	North Fork Musselshell	Sec. 1 to 21 & 24 to 36 incl. in 8-14	9-18-08	9-30-08	12,000
322	T. T. Black	South Fork	Same as 321	9-18-08	9-30-08	13,000
323	T. T. Black	North Fork	Same as 321	5-11-09	5-24-09	12,000
324	T. T. Black	South Fork	Same as 321	5-12-09	5-24-09	13,000
325	T. T. Black	North Fork	Same as 321	5-12-09	5-24-09	12,000
326	T. T. Black	South Fork	Same as 321	1-8-10	1-13-10	13,000
327	T. T. Black	North Fork	Same as 327	1-8-10	1-13-10	12,000
363	Musselshell Development Co.	North Fork	Sec. 1 to 18 & 21 to 36 in 8-14	3-12-13	3-20-13	12,000
364	Musselshell Development Co.	South Fork	Same as 363	3-12-13	3-20-13	13,000
365	Musselshell Development Co.	South Fork	Same as 321	8-15-07	9-21-07	13,000
369	F. H. Ray	South Fork	Same as 321	9-8-09	9-20-09	13,000
366	F. H. Ray	North Fork	Same as 321	3-3-99	9-21-07	12,000
367	F. H. Ray	South Fork	Same as 321	3-3-99	6-1-08	13,000
368	F. H. Ray	North Fork	Same as 321	3-3-99	6-1-08	12,000
334	Lycourgas Fitzgerald <i>patrick</i>	Musselshell	Sec. 1, 3, 10, 11, 13, 14, 23, 24 in 8-14	12-13-04	12-21-04	250 C.F.S.

Farm Checked

STATE OF MONTANA

Code No. 17A

By CC

STATE ENGINEER'S OFFICE

County Wheatland

Area Harlowton

WATER RESOURCES SURVEY

T. 8N R. 14E Sec. 14

Date 8/10/98

Photo No. MA-12A-06

Legal Land Owner Jo Kermis Inderland

Address Harlowton

Operator Art Roberts

Address Harlowton

Water is delivered by:

State
~~Federal Project~~ ☒

Pres. 158 Pot. 2

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

(Show date of appropriation under Remarks)

App. No. 934

Is the system an extension of another system?

Yes No ☒

1/58 - 321 to 327 Incl

368 to 369 Incl

Is all land irrigated from one system?

Yes ☒ No

363 to 364 Incl

(If No, show break down on map)

Source of Water Musselshell River

Acres: Plotted 19.48, 158, 122 acres Cropped

Potential Acres Seeped

Explain large stored water

Condition of System good

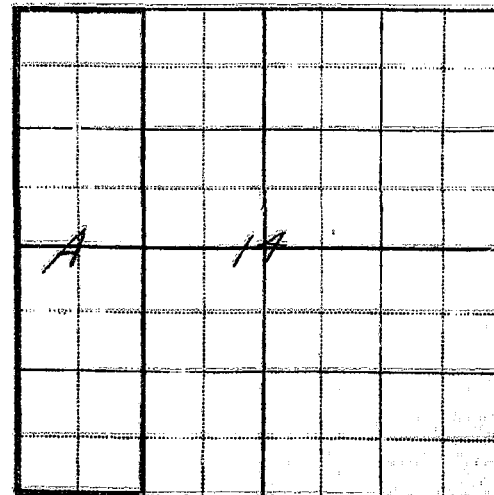
Adequate Supply - Yes ☒ No

Explain large stored water

Topography

Information From Art Roberts

Remarks 49400 AF from Water Board



Wheatland County

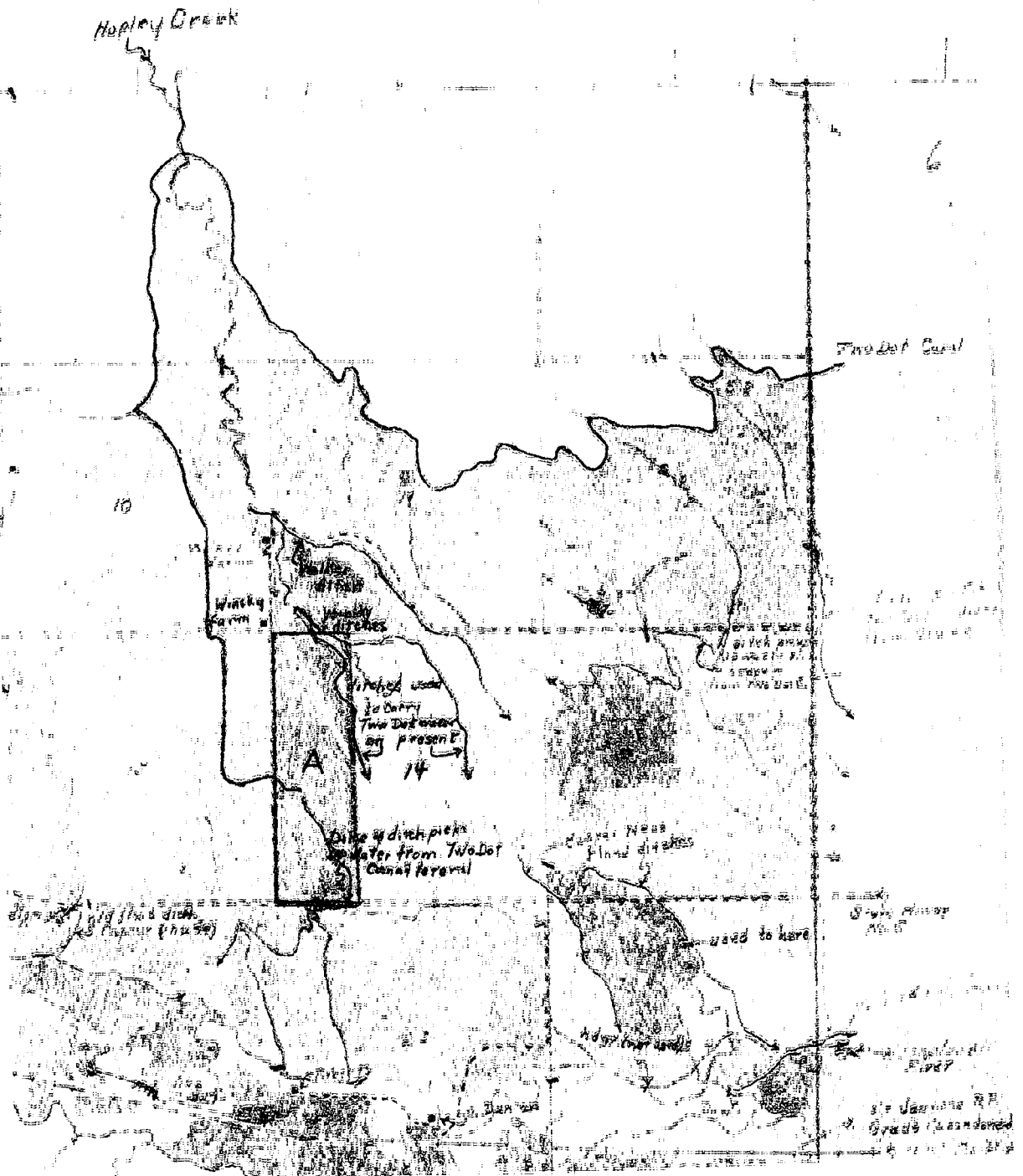
Tap. 8N Rye 14E

R.B.

14A - Clark Hanson & Robert Lundberg, ow.

APR Roberts op.

Leaked from Two Dot Canal



STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Wheatland

Code No. 11A

Twp. 8N Rge. 14E
Twp. Rge.
Twp. Rge.

Name of Land Owner Claire Kraev a/o Kermit Inderland Address Harlowton, Montana

Name of Operator Art Roberts Address

Legal Description W&F Sec. 14 in 8-14



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

7.8N-R.14E

(U.N.W. 11A)

Code No. <u>11A</u>	System <u>Two Det. Canal</u>	Source of Water <u>Musselshell River</u>
Basin <u>M&H</u>	Present <u>168.0</u> Potential <u>0</u>	Maximum <u>168.0</u> R <u>✓</u> F <u> </u> P <u> </u> G <u>✓</u> S <u>✓</u>
Code No. <u> </u>	System <u> </u>	Source of Water <u> </u>
Basin <u> </u>	Present <u> </u> Potential <u> </u>	Maximum <u> </u> R <u> </u> F <u> </u> P <u> </u> G <u> </u> S <u> </u>
Code No. <u> </u>	System <u> </u>	Source of Water <u> </u>
Basin <u> </u>	Present <u> </u> Potential <u> </u>	Maximum <u> </u> R <u> </u> F <u> </u> P <u> </u> G <u> </u> S <u> </u>
Code No. <u> </u>	System <u> </u>	Source of Water <u> </u>
Basin <u> </u>	Present <u> </u> Potential <u> </u>	Maximum <u> </u> R <u> </u> F <u> </u> P <u> </u> G <u> </u> S <u> </u>

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 H. L. B. Date 8/29/49

you are the only one who
will be good to me, I know
that you will be good to me

and I will be good to you
and I will be good to you

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland Book A-7 Page 209 Record WR 334
2. Name of Appropriator Lynne F. Fitzpatrick Address Marino
3. Date Appropriated Dec. 13, 1904 Date Filed Dec. 21, 1904
Amount Appropriated, Miners Inches....., Cubic Feet per second 250
4. Name of Stream Muskelahall Tributary..... Basin.....
5. Point of Diversion North side of said stream at point where they are artificially joined, about 50 ft. above the natural junction
Sec..... Twp..... Rge..... Bank of Stream.....
6. Purpose Irrigation, etc.
7. Description of System Dam and ditch - 14' bottom, 19' top, 2' deep
8. Land Description of Intended Place of Use.....
Secs. 22, 24, 14, 13 - T. 1 N., R. 1 E., S. 1 N.
10, 11, 3, 1 - R. 1 E., S. 1 N. } See #334 Appropriation Book for Owners
25, 35 - R. 1 E., S. 1 N.
7 - S. 1 N., R. 1 E., S. 1 N. } Wm. L. Sharpe & Co., 245 W. 63rd St., Chicago.
9. Remarks (Pertaining to Use, etc.).....
(Never perfected)

Decree

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

State Engineer's Office

**WATER RESOURCES SURVEY
WATER RIGHT DATA**

Name of Land Owner Eula F. Marra Address Harlowton, Montana
Name of Operator Earl Walker Address _____
Legal Description SW Sec. 2, All 11, E 1/4, T 14 N, R 14 W

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 list attached)					

2. Are these filings in use? Yes No Explain

3. Have any of the above filings or any part of them been sold Yes No. If yes, give amount of inches sold and to whom transferred and from what original filing.

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

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

5. In addition, I have an irrigation system on which no recorded filing was ever made.

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

6. Do you buy supplemental water? ☐ Yes ☐ No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be?

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

Information from _____ Date _____

Code	Name	Stream	Land Description	Date Approp.	Date Filed	Miners Inches
321	T. T. Black	North Fork Musselshell	Sec. 1 to 21 & 24 to 36 incl. in 8-14	9-18-08	9-30-08	12,000
322	T. T. Black	South Fork	Same as 321	9-18-08	9-30-08	13,000
323	T. T. Black	North Fork	Same as 321	8-11-09	5-24-09	12,000
324	T. T. Black	South Fork	Same as 321	5-12-09	5-24-09	13,000
325	T. T. Black	North Fork	Same as 321	5-12-09	5-24-09	12,000
326	T. T. Black	South Fork	Same as 321	1-8-10	1-13-10	13,000
327	T. T. Black	North Fork	Same as 327	1-8-10	1-13-10	12,000
363	Musselshell Development Co.	North Fork	Sec. 1 to 18 & 21 to 36 in 8-14	3-12-13	3-20-13	12,000
364	Musselshell Development Co.	South Fork	Same as 363	3-12-13	3-20-13	13,000
365	Musselshell Development Co.	South Fork	Same as 321	8-15-07	9-21-07	13,000
369	F. H. Ray	South Fork	Same as 321	9-8-09	9-20-09	13,000
366	F. H. Ray	North Fork	Same as 321	3-3-99	9-21-07	12,000
367	F. H. Ray	South Fork	Same as 321	3-3-99	6-1-08	13,000
368	F. H. Ray	North Fork	Same as 321	3-3-99	6-1-08	12,000
334	Lycourgo Pitman <i>patent</i>	Musselshell	Sec. 1, 3, 10, 11, 13, 14, 22, 24 in 8-14	12-13-04	12-21-04	250 G.F.S.

Form Checked

STATE OF MONTANA

FORM F-1 REPORTER IN 3-49 17960

By J.E.C. & D.P.

State Engineer's Office

Code No. 28, 10A, 11A

Area Harlowton

WATER RESOURCES SURVEY

County Wheatland

Date 8/11/48

T. 8N R. 14 Sec. 2, 10, 11

Photo No. MA 13A-189

Legal Land Owner Marrs, Eula F Address Harlowton

Operator Earl Walker Address Harlowton

Water is delivered by:

State
Federal Project Two Dot 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. 334

Is the system an extension of another system? Yes _____ No ☒ Also - 321 to 322 Incl.

Is all land irrigated from one system? Yes _____ No ☒ 365 to 369 Incl.

(If No, show break down on map)

Source of Water Musselshell River

Acres Irrigated 1948

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good, new

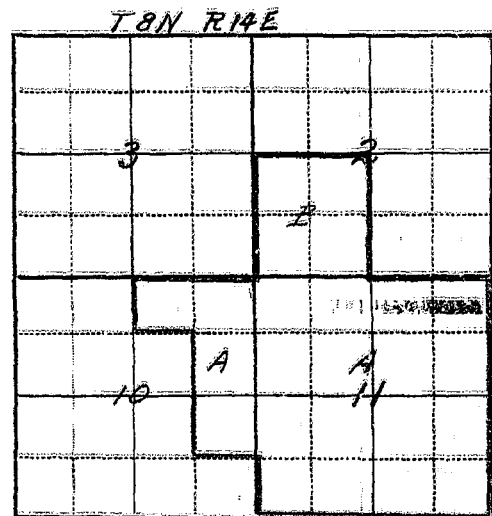
Adequate Supply _____ Yes ☒ No _____

Explain uses stored water - private ditch out of
Hopley Cr. catches seepage from Two Dot Canal

Topography Creek bottom & bench land

Information From Field Survey

Remarks _____



STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Glacier
Code No. 11A

Twp. 8N Rge. 14E
Twp. 8N Rge. 14E
Twp. 8N Rge. 14E

Name of Land Owner W. B. Walker Address 1100 1st St. N. Great Falls, Mont.
Name of Operator W. B. Walker Address 1100 1st St. N. Great Falls, Mont.
Legal Description 2B-10A-11A-Eula M. 1895-0W. East Walker 18-013



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Wheatland County

Twp 8N - Rge 14E

2B-10A-11A-Eula M. 1895-0W.

East Walker 18-013

B.B.



Irrigated land

Irrigable land

Irrigated from Two Dot Candi

Hopley Creek

Two Dot

div
Rite div
rowd. 3 mi
flood.

Walker
Windy
Farm

Windy
Farm
23 ph

from the
div

T. SN-R. 14E

(U. M. W. N. A)

Code No.	2B, 10A, 11A	System	Two Ditch Canal	Source of Water	Musselshell River
Basin	M. S. H.	Present	900.0	Potential	177.5
				Maximum	500.0
				R	F
				P	G
				S	V
Code No.	10A, 11A	System	Walker Ditch	Source of Water	HODLEY CREEK
Basin	M. S. H.	Present	62.0	Potential	12.0
				Maximum	74.0
				R	F
				P	G
				S	V
Code No.		System		Source of Water	
Basin		Present		Potential	
				Maximum	
				R	F
				P	G
				S	V
Code No.		System		Source of Water	
Basin		Present		Potential	
				Maximum	
				R	F
				P	G
				S	V

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

H. L. P.

Date

8/29/49

There is a great deal of
good in the world.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY
WATER RIGHT DATA

County Wheatland
Code No 2C, 32, 24A, 25A,
25B, 34A, 35A, 16B, 31A,
5A, 18B, 19A, 29A, 30C,
4H, 8C, 15B, 8A

Name of Land Owner Wick Muir Address Harlowton
Name of Operator Same Address _____
Legal Description (See Form R-3)

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 list attached)					
336	L. Fitzpatrick	Muscel.	Muir Ditch	May 10, 1942	May 23, 1942	900

2. Are these filings in use? ☒ Yes. ☐ No. Explain This filing is in use for Muir
Ditch - 3 users

3. Have any of the above filings or any part of them been sold? ☐ Yes. ☐ No. If yes, give amount of inches sold and to whom transferred and from what original filing.

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

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

5. In addition, I have an irrigation system on which no recorded filing was ever made.

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

6. Do you buy supplemental water? ☒ Yes. ☐ No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be?

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

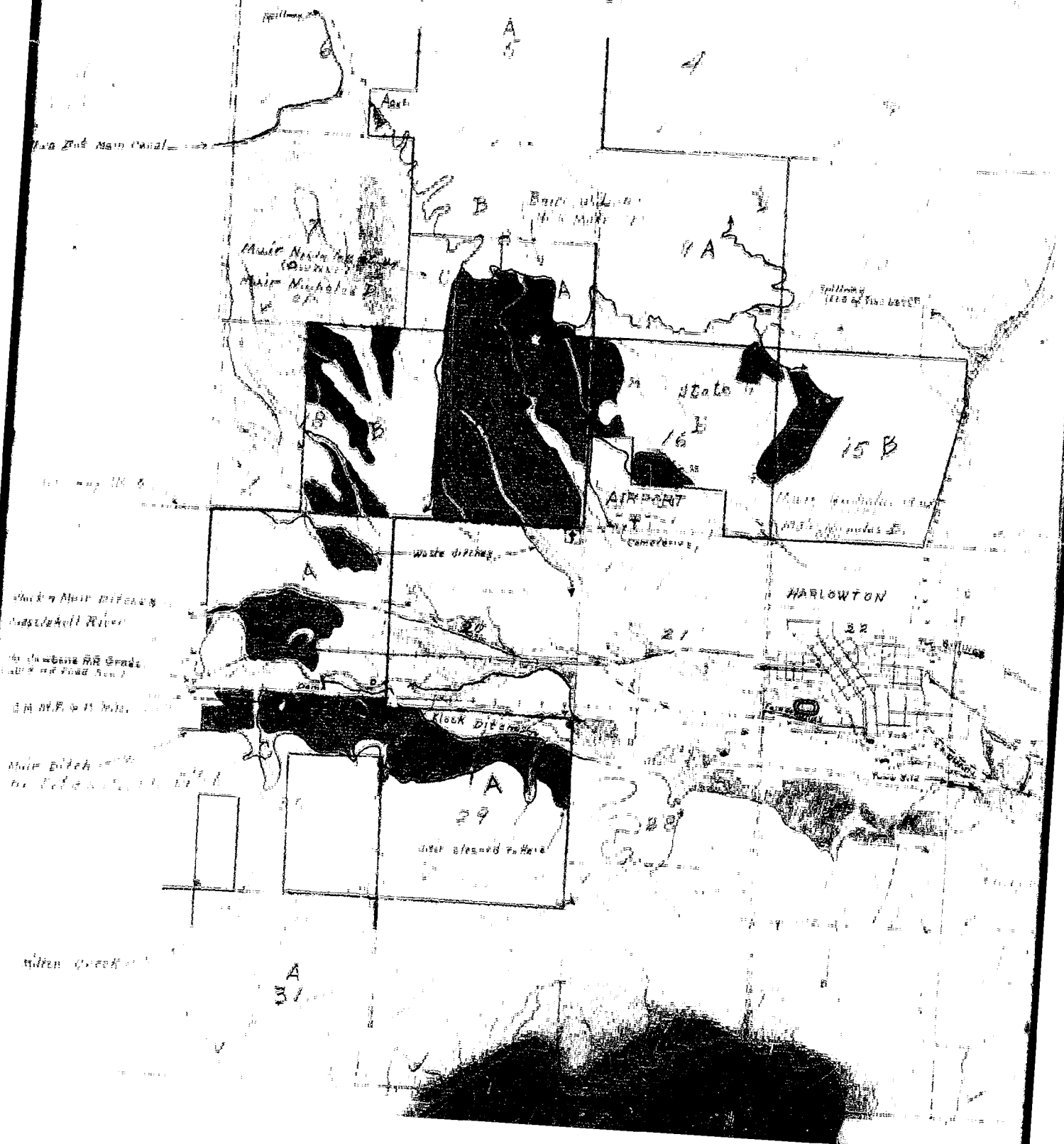
Information from _____ Date _____

<u>Code</u>	<u>Name</u>	<u>Stream</u>	<u>Land Description</u>	<u>Date Acquired</u>	<u>Date Filed</u>	<u>Acres</u>
321✓	T. T. Black	North Fork Muscelshell	Sec. 1 to 21 & 24 to 36 incl. in S-14	9-18-08	9-30-08	12,000
322✓	T. T. Black	South Fork	Same as 321	9-18-08	9-30-08	13,000
323✓	T. T. Black	North Fork	Same as 321	9-21-09	9-24-09	12,000
324✓	T. T. Black	South Fork	Same as 321	9-23-09	9-24-09	13,000
325✓	T. T. Black	North Fork	Same as 321	9-23-09	9-24-09	12,000
326✓	T. T. Black	South Fork	Same as 321	1-2-10	1-23-10	13,000
327✓	T. T. Black	North Fork	Same as 327	1-2-10	1-23-10	12,000
363✓	Musselshell All Development Co.	North Fork	Sec. 1 to 18 & 21 to 36 in S-14	3-12-13	3-20-13	12,000
364✓	Musselshell Development Co.	South Fork	Same as 363	3-12-13	3-20-13	13,000
365✓	Musselshell Development Co.	South Fork	Same as 321	8-25-07	9-21-07	13,000
366✓	E. H. Ray	South Fork	Same as 321	9-2-09	9-23-09	13,000
366	F. H. Ray	North Fork	Same as 321	3-3-99	9-21-07	12,000
367	F. H. Ray	South Fork	Same as 321	3-3-99	6-1-08	13,000
368	F. H. Ray	North Fork	Same as 321	3-3-99	6-1-08	12,000
313	Joseph Muir	Millon Creek	Sec. 20 in S-15	7-10-08	3-7-09	100
335	Lyonourus Fitzpatrick	Muscelshell	Sec. 19 & 20 in S-15	5-1-93	5-3-93	600

(Filed on Muir Ditch)
 (was called Fitzpatrick Ditch)
 This filing for Muir block ditch N. side of River

Wheatland County
 Top 311-40000
 Irrigated from Two L-1 Canal
 Irrigated Land Private System
 Potential Irrigable

ALL SWISSEY, NOT SHOWN



Form WRS-8
Revised 1988 1M-7-10

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Yellowstone
Code No. 20, 16, 24A, 24B, 24C, 24D, 24E, 24F, 24G, 24H, 24I, 24J, 24K, 24L, 24M, 24N, 24O, 24P, 24Q, 24R, 24S, 24T, 24U, 24V, 24W, 24X, 24Y, 24Z, 25A, 25B, 25C, 25D, 25E, 25F, 25G, 25H, 25I, 25J, 25K, 25L, 25M, 25N, 25O, 25P, 25Q, 25R, 25S, 25T, 25U, 25V, 25W, 25X, 25Y, 25Z, 26A, 26B, 26C, 26D, 26E, 26F, 26G, 26H, 26I, 26J, 26K, 26L, 26M, 26N, 26O, 26P, 26Q, 26R, 26S, 26T, 26U, 26V, 26W, 26X, 26Y, 26Z, 27A, 27B, 27C, 27D, 27E, 27F, 27G, 27H, 27I, 27J, 27K, 27L, 27M, 27N, 27O, 27P, 27Q, 27R, 27S, 27T, 27U, 27V, 27W, 27X, 27Y, 27Z, 28A, 28B, 28C, 28D, 28E, 28F, 28G, 28H, 28I, 28J, 28K, 28L, 28M, 28N, 28O, 28P, 28Q, 28R, 28S, 28T, 28U, 28V, 28W, 28X, 28Y, 28Z, 29A, 29B, 29C, 29D, 29E, 29F, 29G, 29H, 29I, 29J, 29K, 29L, 29M, 29N, 29O, 29P, 29Q, 29R, 29S, 29T, 29U, 29V, 29W, 29X, 29Y, 29Z, 30A, 30B, 30C, 30D, 30E, 30F, 30G, 30H, 30I, 30J, 30K, 30L, 30M, 30N, 30O, 30P, 30Q, 30R, 30S, 30T, 30U, 30V, 30W, 30X, 30Y, 30Z, 31A, 31B, 31C, 31D, 31E, 31F, 31G, 31H, 31I, 31J, 31K, 31L, 31M, 31N, 31O, 31P, 31Q, 31R, 31S, 31T, 31U, 31V, 31W, 31X, 31Y, 31Z, 32A, 32B, 32C, 32D, 32E, 32F, 32G, 32H, 32I, 32J, 32K, 32L, 32M, 32N, 32O, 32P, 32Q, 32R, 32S, 32T, 32U, 32V, 32W, 32X, 32Y, 32Z, 33A, 33B, 33C, 33D, 33E, 33F, 33G, 33H, 33I, 33J, 33K, 33L, 33M, 33N, 33O, 33P, 33Q, 33R, 33S, 33T, 33U, 33V, 33W, 33X, 33Y, 33Z, 34A, 34B, 34C, 34D, 34E, 34F, 34G, 34H, 34I, 34J, 34K, 34L, 34M, 34N, 34O, 34P, 34Q, 34R, 34S, 34T, 34U, 34V, 34W, 34X, 34Y, 34Z, 35A, 35B, 35C, 35D, 35E, 35F, 35G, 35H, 35I, 35J, 35K, 35L, 35M, 35N, 35O, 35P, 35Q, 35R, 35S, 35T, 35U, 35V, 35W, 35X, 35Y, 35Z, 36A, 36B, 36C, 36D, 36E, 36F, 36G, 36H, 36I, 36J, 36K, 36L, 36M, 36N, 36O, 36P, 36Q, 36R, 36S, 36T, 36U, 36V, 36W, 36X, 36Y, 36Z, 37A, 37B, 37C, 37D, 37E, 37F, 37G, 37H, 37I, 37J, 37K, 37L, 37M, 37N, 37O, 37P, 37Q, 37R, 37S, 37T, 37U, 37V, 37W, 37X, 37Y, 37Z, 38A, 38B, 38C, 38D, 38E, 38F, 38G, 38H, 38I, 38J, 38K, 38L, 38M, 38N, 38O, 38P, 38Q, 38R, 38S, 38T, 38U, 38V, 38W, 38X, 38Y, 38Z, 39A, 39B, 39C, 39D, 39E, 39F, 39G, 39H, 39I, 39J, 39K, 39L, 39M, 39N, 39O, 39P, 39Q, 39R, 39S, 39T, 39U, 39V, 39W, 39X, 39Y, 39Z, 40A, 40B, 40C, 40D, 40E, 40F, 40G, 40H, 40I, 40J, 40K, 40L, 40M, 40N, 40O, 40P, 40Q, 40R, 40S, 40T, 40U, 40V, 40W, 40X, 40Y, 40Z, 41A, 41B, 41C, 41D, 41E, 41F, 41G, 41H, 41I, 41J, 41K, 41L, 41M, 41N, 41O, 41P, 41Q, 41R, 41S, 41T, 41U, 41V, 41W, 41X, 41Y, 41Z, 42A, 42B, 42C, 42D, 42E, 42F, 42G, 42H, 42I, 42J, 42K, 42L, 42M, 42N, 42O, 42P, 42Q, 42R, 42S, 42T, 42U, 42V, 42W, 42X, 42Y, 42Z, 43A, 43B, 43C, 43D, 43E, 43F, 43G, 43H, 43I, 43J, 43K, 43L, 43M, 43N, 43O, 43P, 43Q, 43R, 43S, 43T, 43U, 43V, 43W, 43X, 43Y, 43Z, 44A, 44B, 44C, 44D, 44E, 44F, 44G, 44H, 44I, 44J, 44K, 44L, 44M, 44N, 44O, 44P, 44Q, 44R, 44S, 44T, 44U, 44V, 44W, 44X, 44Y, 44Z, 45A, 45B, 45C, 45D, 45E, 45F, 45G, 45H, 45I, 45J, 45K, 45L, 45M, 45N, 45O, 45P, 45Q, 45R, 45S, 45T, 45U, 45V, 45W, 45X, 45Y, 45Z, 46A, 46B, 46C, 46D, 46E, 46F, 46G, 46H, 46I, 46J, 46K, 46L, 46M, 46N, 46O, 46P, 46Q, 46R, 46S, 46T, 46U, 46V, 46W, 46X, 46Y, 46Z, 47A, 47B, 47C, 47D, 47E, 47F, 47G, 47H, 47I, 47J, 47K, 47L, 47M, 47N, 47O, 47P, 47Q, 47R, 47S, 47T, 47U, 47V, 47W, 47X, 47Y, 47Z, 48A, 48B, 48C, 48D, 48E, 48F, 48G, 48H, 48I, 48J, 48K, 48L, 48M, 48N, 48O, 48P, 48Q, 48R, 48S, 48T, 48U, 48V, 48W, 48X, 48Y, 48Z, 49A, 49B, 49C, 49D, 49E, 49F, 49G, 49H, 49I, 49J, 49K, 49L, 49M, 49N, 49O, 49P, 49Q, 49R, 49S, 49T, 49U, 49V, 49W, 49X, 49Y, 49Z, 50A, 50B, 50C, 50D, 50E, 50F, 50G, 50H, 50I, 50J, 50K, 50L, 50M, 50N, 50O, 50P, 50Q, 50R, 50S, 50T, 50U, 50V, 50W, 50X, 50Y, 50Z, 51A, 51B, 51C, 51D, 51E, 51F, 51G, 51H, 51I, 51J, 51K, 51L, 51M, 51N, 51O, 51P, 51Q, 51R, 51S, 51T, 51U, 51V, 51W, 51X, 51Y, 51Z, 52A, 52B, 52C, 52D, 52E, 52F, 52G, 52H, 52I, 52J, 52K, 52L, 52M, 52N, 52O, 52P, 52Q, 52R, 52S, 52T, 52U, 52V, 52W, 52X, 52Y, 52Z, 53A, 53B, 53C, 53D, 53E, 53F, 53G, 53H, 53I, 53J, 53K, 53L, 53M, 53N, 53O, 53P, 53Q, 53R, 53S, 53T, 53U, 53V, 53W, 53X, 53Y, 53Z, 54A, 54B, 54C, 54D, 54E, 54F, 54G, 54H, 54I, 54J, 54K, 54L, 54M, 54N, 54O, 54P, 54Q, 54R, 54S, 54T, 54U, 54V, 54W, 54X, 54Y, 54Z, 55A, 55B, 55C, 55D, 55E, 55F, 55G, 55H, 55I, 55J, 55K, 55L, 55M, 55N, 55O, 55P, 55Q, 55R, 55S, 55T, 55U, 55V, 55W, 55X, 55Y, 55Z, 56A, 56B, 56C, 56D, 56E, 56F, 56G, 56H, 56I, 56J, 56K, 56L, 56M, 56N, 56O, 56P, 56Q, 56R, 56S, 56T, 56U, 56V, 56W, 56X, 56Y, 56Z, 57A, 57B, 57C, 57D, 57E, 57F, 57G, 57H, 57I, 57J, 57K, 57L, 57M, 57N, 57O, 57P, 57Q, 57R, 57S, 57T, 57U, 57V, 57W, 57X, 57Y, 57Z, 58A, 58B, 58C, 58D, 58E, 58F, 58G, 58H, 58I, 58J, 58K, 58L, 58M, 58N, 58O, 58P, 58Q, 58R, 58S, 58T, 58U, 58V, 58W, 58X, 58Y, 58Z, 59A, 59B, 59C, 59D, 59E, 59F, 59G, 59H, 59I, 59J, 59K, 59L, 59M, 59N, 59O, 59P, 59Q, 59R, 59S, 59T, 59U, 59V, 59W, 59X, 59Y, 59Z, 60A, 60B, 60C, 60D, 60E, 60F, 60G, 60H, 60I, 60J, 60K, 60L, 60M, 60N, 60O, 60P, 60Q, 60R, 60S, 60T, 60U, 60V, 60W, 60X, 60Y, 60Z, 61A, 61B, 61C, 61D, 61E, 61F, 61G, 61H, 61I, 61J, 61K, 61L, 61M, 61N, 61O, 61P, 61Q, 61R, 61S, 61T, 61U, 61V, 61W, 61X, 61Y, 61Z, 62A, 62B, 62C, 62D, 62E, 62F, 62G, 62H, 62I, 62J, 62K, 62L, 62M, 62N, 62O, 62P, 62Q, 62R, 62S, 62T, 62U, 62V, 62W, 62X, 62Y, 62Z, 63A, 63B, 63C, 63D, 63E, 63F, 63G, 63H, 63I, 63J, 63K, 63L, 63M, 63N, 63O, 63P, 63Q, 63R, 63S, 63T, 63U, 63V, 63W, 63X, 63Y, 63Z, 64A, 64B, 64C, 64D, 64E, 64F, 64G, 64H, 64I, 64J, 64K, 64L, 64M, 64N, 64O, 64P, 64Q, 64R, 64S, 64T, 64U, 64V, 64W, 64X, 64Y, 64Z, 65A, 65B, 65C, 65D, 65E, 65F, 65G, 65H, 65I, 65J, 65K, 65L, 65M, 65N, 65O, 65P, 65Q, 65R, 65S, 65T, 65U, 65V, 65W, 65X, 65Y, 65Z, 66A, 66B, 66C, 66D, 66E, 66F, 66G, 66H, 66I, 66J, 66K, 66L, 66M, 66N, 66O, 66P, 66Q, 66R, 66S, 66T, 66U, 66V, 66W, 66X, 66Y, 66Z, 67A, 67B, 67C, 67D, 67E, 67F, 67G, 67H, 67I, 67J, 67K, 67L, 67M, 67N, 67O, 67P, 67Q, 67R, 67S, 67T, 67U, 67V, 67W, 67X, 67Y, 67Z, 68A, 68B, 68C, 68D, 68E, 68F, 68G, 68H, 68I, 68J, 68K, 68L, 68M, 68N, 68O, 68P, 68Q, 68R, 68S, 68T, 68U, 68V, 68W, 68X, 68Y, 68Z, 69A, 69B, 69C, 69D, 69E, 69F, 69G, 69H, 69I, 69J, 69K, 69L, 69M, 69N, 69O, 69P, 69Q, 69R, 69S, 69T, 69U, 69V, 69W, 69X, 69Y, 69Z, 70A, 70B, 70C, 70D, 70E, 70F, 70G, 70H, 70I, 70J, 70K, 70L, 70M, 70N, 70O, 70P, 70Q, 70R, 70S, 70T, 70U, 70V, 70W, 70X, 70Y, 70Z, 71A, 71B, 71C, 71D, 71E, 71F, 71G, 71H, 71I, 71J, 71K, 71L, 71M, 71N, 71O, 71P, 71Q, 71R, 71S, 71T, 71U, 71V, 71W, 71X, 71Y, 71Z, 72A, 72B, 72C, 72D, 72E, 72F, 72G, 72H, 72I, 72J, 72K, 72L, 72M, 72N, 72O, 72P, 72Q, 72R, 72S, 72T, 72U, 72V, 72W, 72X, 72Y, 72Z, 73A, 73B, 73C, 73D, 73E, 73F, 73G, 73H, 73I, 73J, 73K, 73L, 73M, 73N, 73O, 73P, 73Q, 73R, 73S, 73T, 73U, 73V, 73W, 73X, 73Y, 73Z, 74A, 74B, 74C, 74D, 74E, 74F, 74G, 74H, 74I, 74J, 74K, 74L, 74M, 74N, 74O, 74P, 74Q, 74R, 74S, 74T, 74U, 74V, 74W, 74X, 74Y, 74Z, 75A, 75B, 75C, 75D, 75E, 75F, 75G, 75H, 75I, 75J, 75K, 75L, 75M, 75N, 75O, 75P, 75Q, 75R, 75S, 75T, 75U, 75V, 75W, 75X, 75Y, 75Z, 76A, 76B, 76C, 76D, 76E, 76F, 76G, 76H, 76I, 76J, 76K, 76L, 76M, 76N, 76O, 76P, 76Q, 76R, 76S, 76T, 76U, 76V, 76W, 76X, 76Y, 76Z, 77A, 77B, 77C, 77D, 77E, 77F, 77G, 77H, 77I, 77J, 77K, 77L, 77M, 77N, 77O, 77P, 77Q, 77R, 77S, 77T, 77U, 77V, 77W, 77X, 77Y, 77Z, 78A, 78B, 78C, 78D, 78E, 78F, 78G, 78H, 78I, 78J, 78K, 78L, 78M, 78N, 78O, 78P, 78Q, 78R, 78S, 78T, 78U, 78V, 78W, 78X, 78Y, 78Z, 79A, 79B, 79C, 79D, 79E, 79F, 79G, 79H, 79I, 79J, 79K, 79L, 79M, 79N, 79O, 79P, 79Q, 79R, 79S, 79T, 79U, 79V, 79W, 79X, 79Y, 79Z, 80A, 80B, 80C, 80D, 80E, 80F, 80G, 80H, 80I, 80J, 80K, 80L, 80M, 80N, 80O, 80P, 80Q, 80R, 80S, 80T, 80U, 80V, 80W, 80X, 80Y, 80Z, 81A, 81B, 81C, 81D, 81E, 81F, 81G, 81H, 81I, 81J, 81K, 81L, 81M, 81N, 81O, 81P, 81Q, 81R, 81S, 81T, 81U, 81V, 81W, 81X, 81Y, 81Z, 82A, 82B, 82C, 82D, 82E, 82F, 82G, 82H, 82I, 82J, 82K, 82L, 82M, 82N, 82O, 82P, 82Q, 82R, 82S, 82T, 82U, 82V, 82W, 82X, 82Y, 82Z, 83A, 83B, 83C, 83D, 83E, 83F, 83G, 83H, 83I, 83J, 83K, 83L, 83M, 83N, 83O, 83P, 83Q, 83R, 83S, 83T, 83U, 83V, 83W, 83X, 83Y, 83Z, 84A, 84B, 84C, 84D, 84E, 84F, 84G, 84H, 84I, 84J, 84K, 84L, 84M, 84N, 84O, 84P, 84Q, 84R, 84S, 84T, 84U, 84V, 84W, 84X, 84Y, 84Z, 85A, 85B, 85C, 85D, 85E, 85F, 85G, 85H, 85I, 85J, 85K, 85L, 85M, 85N, 85O, 85P, 85Q, 85R, 85S, 85T, 85U, 85V, 85W, 85X, 85Y, 85Z, 86A, 86B, 86C, 86D, 86E, 86F, 86G, 86H, 86I, 86J, 86K, 86L, 86M, 86N, 86O, 86P, 86Q, 86R, 86S, 86T, 86U, 86V, 86W, 86X, 86Y, 86Z, 87A, 87B, 87C, 87D, 87E, 87F, 87G, 87H, 87I, 87J, 87K, 87L, 87M, 87N, 87O, 87P, 87Q, 87R, 87S, 87T, 87U, 87V, 87W, 87X, 87Y, 87Z, 88A, 88B, 88C, 88D, 88E, 88F, 88G, 88H, 88I, 88J, 88K, 88L, 88M, 88N, 88O, 88P, 88Q, 88R, 88S, 88T, 88U, 88V, 88W, 88X, 88Y, 88Z, 89A, 89B, 89C, 89D, 89E, 89F, 89G, 89H, 89I, 89J, 89K, 89L, 89M, 89N, 89O, 89P, 89Q, 89R, 89S, 89T, 89U, 89V, 89W, 89X, 89Y, 89Z, 90A, 90B, 90C, 90D, 90E, 90F, 90G, 90H, 90I, 90J, 90K, 90L, 90M, 90N, 90O, 90P, 90Q, 90R, 90S, 90T, 90U, 90V, 90W, 90X, 90Y, 90Z, 91A, 91B, 91C, 91D, 91E, 91F, 91G, 91H, 91I, 91J, 91K, 91L, 91M, 91N, 91O, 91P, 91Q, 91R, 91S, 91T, 91U, 91V, 91W, 91X, 91Y, 91Z, 92A, 92B, 92C, 92D, 92E, 92F, 92G, 92H, 92I, 92J, 92K, 92L, 92M, 92N, 92O, 92P, 92Q, 92R, 92S, 92T, 92U, 92V, 92W, 92X, 92Y, 92Z, 93A, 93B, 93C, 93D, 93E, 93F, 93G, 93H, 93I, 93J, 93K, 93L, 93M, 93N, 93O, 93P, 93Q, 93R, 93S, 93T, 93U, 93V, 93W, 93X, 93Y, 93Z, 94A, 94B, 94C, 94D, 94E, 94F, 94G, 94H, 94I, 94J, 94K, 94L, 94M, 94N, 94O, 94P, 94Q, 94R, 94S, 94T, 94U, 94V, 94W, 94X, 94Y, 94Z, 95A, 95B, 95C, 95D, 95E, 95F, 95G, 95H, 95I, 95J, 95K, 95L, 95M, 95N, 95O, 95P, 95Q, 95R, 95S, 95T, 95U, 95V, 95W, 95X, 95Y, 95Z, 96A, 96B, 96C, 96D, 96E, 96F, 96G, 96H, 96I, 96J, 96K, 96L, 96M, 96N, 96O, 96P, 96Q, 96R, 96S, 96T, 96U, 96V, 96W, 96X, 96Y, 96Z, 97A, 97B, 97C, 97D, 97E, 97F, 97G, 97H, 97I, 97J, 97K, 97L, 97M, 97N, 97O, 97P, 97Q, 97R, 97S, 97T, 97U, 97V, 97W, 97X, 97Y, 97Z, 98A, 98B, 98C, 98D, 98E, 98F, 98G, 98H, 98I, 98J, 98K, 98L, 98M, 98N, 98O, 98P, 98Q, 98R, 98S, 98T, 98U, 98V, 98W, 98X, 98Y, 98Z, 99A, 99B, 99C, 99D, 99E, 99F, 99G, 99H, 99I, 99J, 99K, 99L, 99M, 99N, 99O, 99P, 99Q, 99R, 99S, 99T, 99U, 99V, 99W, 99X, 99Y, 99Z, 100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 100I, 100J, 100K, 100L, 100M, 100N, 100O, 100P, 100Q, 100R, 100S, 100T, 100U, 100V, 100W, 100X, 100Y, 100Z

Name of Land Owner High Air Address 1151 SUTTON
Name of Operator SNP Address
Legal Description 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442,

DO NOT WRITE
HEREIN BELOW

T. SN-R 15E

Code No. *16B (1228)* System *T. SN-R 15E* Source of Water *Musselshell River*
 Basin *Mussel* Present *26.0* Potential *0* Maximum *26.0* R. F. P. G. S. V.
 Code No. *16B, 17A, 18A, 19A* System *T. SN-R 15E* Source of Water *Musselshell River*
 Basin *Mussel* Present *54.0* Potential *12.0* Maximum *66.0* R. F. P. G. S. V.
 Code No. *18A* System *M. H. D. 15E* Source of Water *Musselshell River*
 Basin *Musselshell* Present *2.0* Potential *0* Maximum *2.0* R. F. P. G. S. V.
 Code No. *18A, 19A* System *M. H. D. 15E* Source of Water *Musselshell River*
 Basin *Musselshell* Present *200.0* Potential *0* Maximum *200.0* R. F. P. G. S. V.

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 *H. B.* Date *8/24/49*

Farm Checked

By Shane

Area Hamilton

Date 5-5-85

Legal Land Owner Nick Nier

Operator

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ✓ _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. _____

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 Manistee River - Mud Creek

Acres Irrigated 19 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes ✓ No _____

Explain _____

Topography Rolling Hills

Information From Nick Nier

Remarks _____

FORM 2-1 - 6/6/77 (1985-86)

Code No. 26, 34, 24A, 25A

County Hamilton

T. 8N R. 14E Sec. 16

Photo No. 12A-08

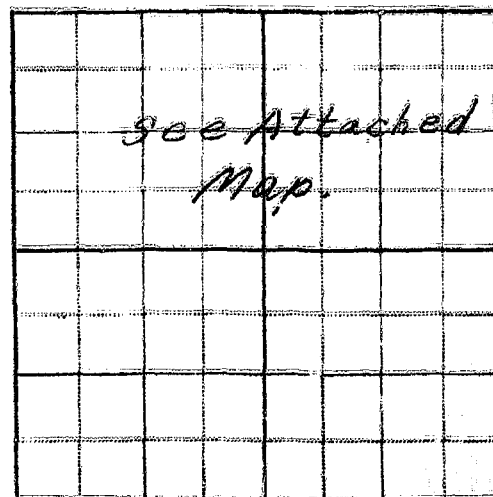
Address Hamilton

Address _____

App. No. 351, 148

App. No. 334, 336, 270, 315

321 to 324 Inat.
365 to 368 Encl.
369 to 374 Encl.



STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township 8N Range 14E County Wheatland

					A	
6	5	4	3	2		
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	A
30	29	28	27	26	25	A
				B		
31	32	33	34	35	36	
			A	A		

Township 8N Range 14E

Farm Checked

FORM F-1 REPORTER 1M 3-69 17380

By Davis

STATE OF MONTANA

Code No. 16B

Area Howe

State Engineer's Office
WATER RESOURCES SURVEY

County Liberty

Date 8-5-48

T. RN R. 15E Sec. 16

Photo No. 7A-163

Legal Land Owner State of Montana Address _____

Operator Nick Weiss Address Howe

Water is delivered by:

Federal Project Howe Cut Canal Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity X

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. 321-327-363

Is the system an extension of another system? Yes _____ No X 369-363-364

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

(If No, show break down on map)

Source of Water Missoula River

Acres Irrigated 1948 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

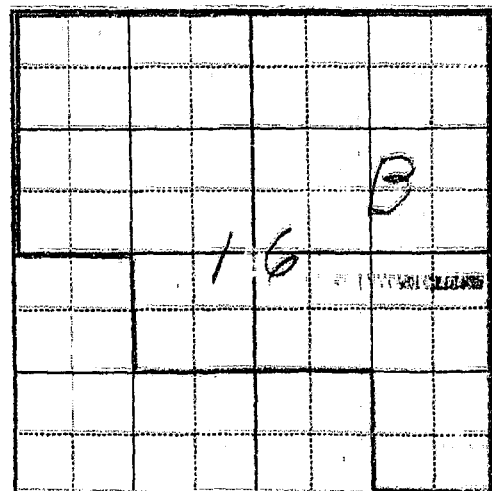
Adequate Supply Yes X No _____

Explain Good

Topography Rolling hills

Information From Nick Weiss

Remarks _____



See
Attached
Map

294-300

3-49 17380

3-9A-17A

72-1

Sec.

27-08

72-1

Pot.

Pot.

Pot.

Pot.

- 313

FORM 201 - REVISED 1960-AM-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 8 N Range 15 E County Wheatland

6	5 A	4	3	2	1
A					
7	B	9 A	10	11	12
15 B	17 A	16	15	14	13
19 A	20	21	22	23	24
C	29 A	28	27	26	25
31 A	32	33	34	35	36

Township 8 N Range 15 E

FORM F-1 REPORTER IM 3-49 17280

Code No. 4B-3C-4A

By James E. Smith

County Alameda

Area 4

T. 8th R. 15th Sec. _____

Date Feb 11 1964

Photo No. 12A-07-7A-163

Legal Land Owner _____

Address Los Angeles, Calif.

Operator.

Address _____

Water is delivered by:

Federal Project 2-4-67 Pres. 12-11-67 Pot. 12-11-67

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System	Pres.	Pot.
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
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54	54	54
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57	57	57
58	58	58
59	59	59
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61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
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89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Totals	\$879,000
---------------	-----------

Flood _____ Pump _____ Reservoir _____ Gravity ✓ _____

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. 363-564-321

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: Shallow well

Acres irrigated 1944

Potential Acres	Sieved
-----------------	--------

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[illegible]

Adequate Supply..... Yes No

Explain _____

Topography

Information From _____

Remarks

See
attached
Map

3-49 17280

1-15-9

1-15-9

2-15-9

7-7A-163

1-15-9

1-15-9

1-15-9

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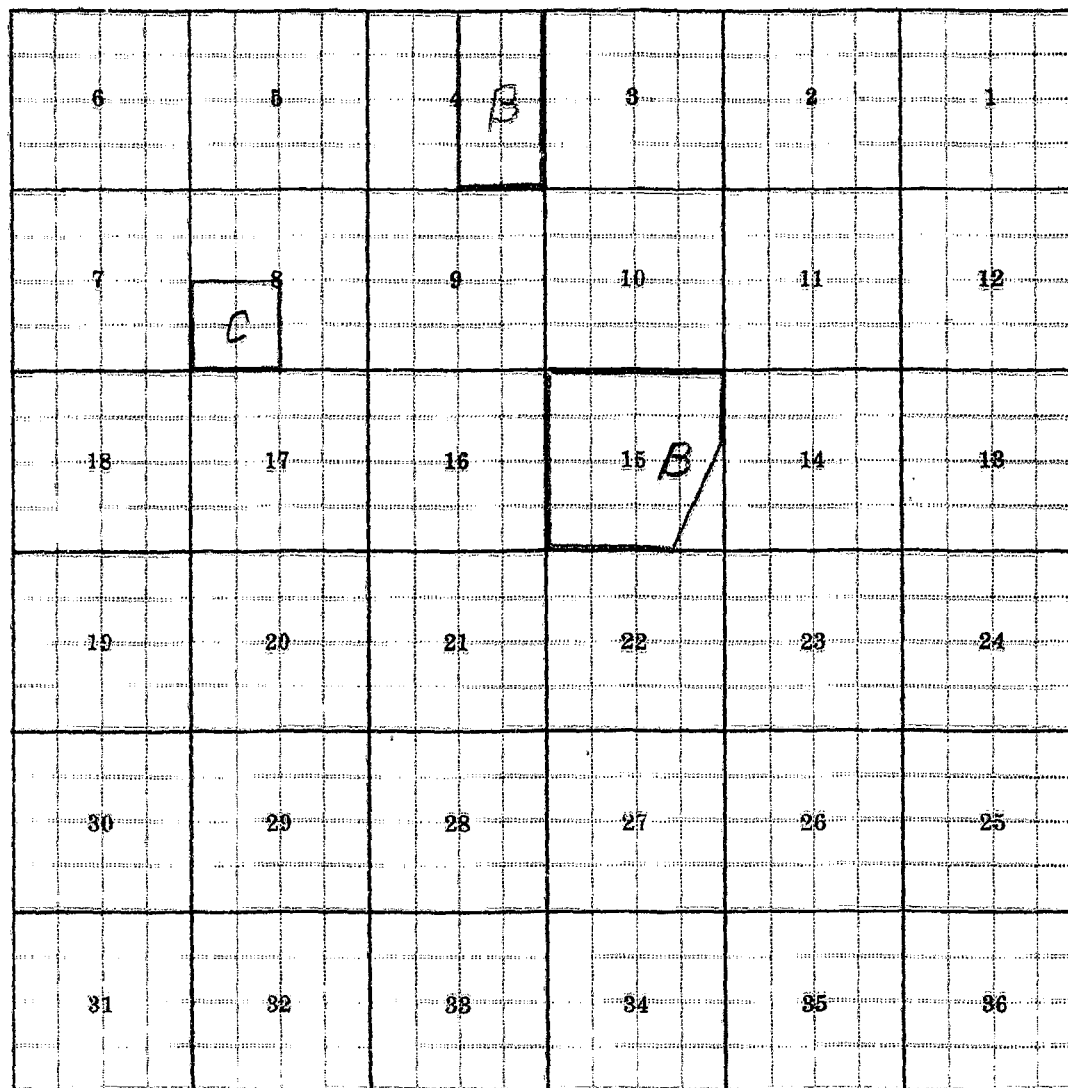
STATE OF MONTANA

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 8 N Range 15 E County Yellowstone



Township 8 N Range 15 E

Form Checked

STATE OF MONTANA

FORM E-1 REPORTER IM 3-49 17360

By D. W. S.

State Engineer's Office

Code No. PA

Area Marquette

WATER RESOURCES SURVEY

County Liberty

Date 8-5-48

T. 14N R. 15E Sec. 8

Photo No. _____

Legal Land Owner Boice, W. R. Address Grand Forks, N.D.

Operator Wick, Wm. Address Marquette

Water is delivered by:

Federal Project Yuma Salt Canal Pres. 60 Pot. 0

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity X

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. Marquette

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

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

(If No, show break down on map)

Source of Water Marquette River

Acres Irrigated 1948 60

Potential Acres 0 Seeped 0

Explain _____

Condition of System good

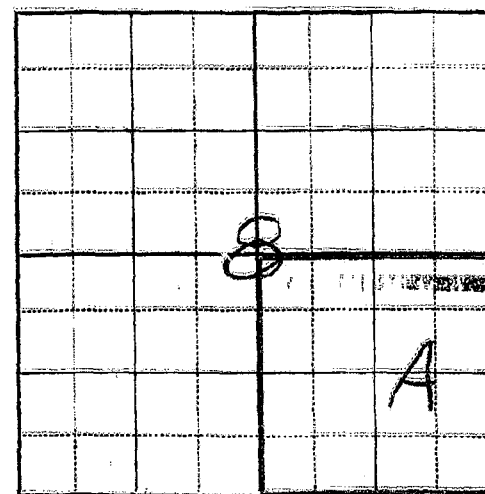
Adequate Supply Yes X No _____

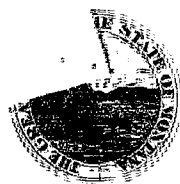
Explain water from canal

Topography hilly

Information From Wick, Wm.

Remarks _____





STATE OF MONTANA

STATE ENGINEER

FALLS & MUIR, STATE ENGINEER
GERALD J. CRAVETZ, Assistant

BILLINGS, MONTANA

June 23, 1949

Mr. Nick Muir
Harlowton, Montana

Dear Mr. Muir:

In 1900 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.

The ditches that we are most interested in that cross a part of your land are the Muir and Klack ditches out of the Musselshell River, and the Muir ditch on the North side of the Musselshell River which traverses through the N^o of Section 25 in Twp. 8N., Rge. 14E., and 20 & 30 in Twp. 8N., Rge. 15E. For these ditches we would like to know who the original appropriator was and what part of the original amount of inches filed on that you now have, or any other water filings you may have pertaining to other ditches.

We also note that you irrigate land from the Two Dot Canal. In connection with this we would like to know how many acre-feet of water you purchase from the Upper Musselshell Water Users Association. In connection with the private ditches our records show that you have filings made by Joseph Muir from Milton Creek, appropriated on July 17, 1900 for 100 inches, and also by Lycurgus Fitzpatrick on the Musselshell River filed on May 1, 1893 for 600 inches. This latter filing we have assumed is connected with the Muir Ditch on the south side of the Musselshell River.

Remember, this is your water and your water rights that we are trying to help you with.

Dear Mr. Cravetz,

As far as I know

you have all the

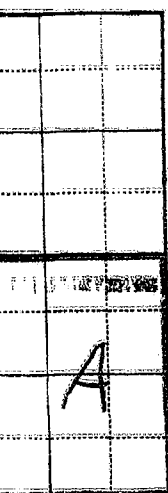
information in your letter above.

Mr. H.C. Klack may be able to give you more information on the Muir Klack ditch. Yours very truly - Nick Muir.

Very truly yours,

Gerald J. Cravetz

Gerald J. Cravetz
Assistant State Engineer



June 23, 1949

Mr. Nick Muir
Harlowton, Montana

Dear Mr. Muir:

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 Wheatland County compiling these data.

The ditches that we are most interested in that cover a part of your land are the Muir and Klock ditches out of the Musselshell River, and the Muir ditch on the South side of the Musselshell River which traverses through the N $\frac{1}{2}$ of Section 25 in Twp. 8N., Rge. 14E., and 29 & 30 in Twp. 8N., Rge. 15E. For these ditches we would like to know who the original appropriator was and what part of the original amount of inches filed on that you now have, or any other water filings you may have pertaining to other ditches.

We also note that you irrigate land from the Two Dot Canal. In connection with this we would like to know how many acre-feet of water you purchase from the Upper Musselshell Water Users Association. In connection with the private ditches our records show that you have filings made by Joseph Muir from Milton Creek, appropriated on July 10, 1908 for 100 inches, and also by Lycurgus Fitzpatrick on the Musselshell River filed on May 1, 1893 for 600 inches. This latter filing we have assumed is connected with the Muir Ditch on the south side of the Musselshell River.

Remember, this is your water and your water rights that we are trying to help you with.

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a

6/27/49

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connection with
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private
from Milton
Lycurgus
inches.
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ring to help

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J. Oravetz
etz
e Engineer

give you
Klock ditch
Nick Muir

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engineer

"These applications should be filed
in first place in this folder

iv Filed in second place in this folder
under John Duncan

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland Book A-7 Page 371 Record WR 313
2. Name of Appropriator Joseph Muir Address Harlowton
3. Date Appropriated July 10, 1908 Date Filed March 2, 1909
Amount Appropriated, Miners Inches 100, Cubic Feet per second.....
4. Name of Stream Milton Creek Tributary..... Basin.....
5. Point of Diversion Diverts water at point on bank, runs N & NE to the Mine, NE 1/4
Sec. 30 Twp. 8 Rge. 15 Bank of Stream East
6. Purpose Irrigating, etc.
7. Description of System Ditch 36 x 12" in size
8. Land Description of Intended Place of Use
Sec. 30-S-15 - 622.16 A. - L. C. & Anna Capser, Harlowton
Nicholas D. Muir, Harlowton
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.)

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Hench) Book A-7 Page 186 Record 178 335
2. Name of Appropriator Lycurgus Filanatrix Address Marino
3. Date Appropriated May 1, 1903 Date Filed May 2, 1903
Amount Appropriated, Miners Inches 600 Cubic Feet per second
4. Name of Stream Missalahell Tributary Basin
5. Point of Diversion Taps stream upon left bank at point in the SW of
Sec. 24 Twp. 8 Rge. 14 Bank of Stream Left
6. Purpose Irrigating
7. Description of System Dam and ditch 52" bottom, 72 top.
8. Land Description of Intended Place of Use
Sec. 19-6-15 - 632 A. - Nicholas Muir, Harlowton
Sec. 19-6-15 - 632 A. - J. Buckley, Harlowton, 72A.
20-6-15 - Roman Cath. Bishop, Helena, 3A.
M. C. Klock, Harlowton, 400 A.
Wheatland County, 160 A.
9. Remarks (Pertaining to Use, etc.)
Now called Muir Ditch

Decree

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

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
WATER RIGHT DATA

County Wheatland
Code No. 6B, 1A, 12A

Name of Land Owner Renko Muller Address Harlowton, Montana
Name of Operator R. Muller & Eric Anderson Address _____
Legal Description W $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 1, All 12 in 3N., Rge. 14W

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 list attached)					

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

3. Have any of the above filings or any part of them been sold:.....Yes.....No. If yes, give amount of inches sold and to whom transferred and from what original filing.....

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

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

5. In addition, I have an irrigation system on which no recorded filing was ever made.

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

6. Do you buy supplemental water? ☒ Yes. ☐ No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be?.....

See attached sheet

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

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

eatland
1A, 12A

Filed Miner's
Inches
Filed On

d and to whom trans-

Filed Miner's
Inches
Filed On

tace of Use

ve case may be?

Code	Name	Stream	Land Description	Date Approp.	Date Filed	Miners Inches
321	T. T. Black	North Fork Musselshell	Sec. 1 to 21 & 24 to 36 incl. in 8-14	9-18-08	9-30-08	12,000
322	T. T. Black	South Fork	Same as 321	9-18-08	9-30-08	13,000
323	T. T. Black	North Fork	Same as 321	5-11-09	5-24-09	12,000
324	T. T. Black	South Fork	Same as 321	5-12-09	5-24-09	13,000
325	T. T. Black	North Fork	Same as 321	5-12-09	5-24-09	12,000
326	T. T. Black	South Fork	Same as 321	1-8-10	1-13-10	13,000
327	T. T. Black	North Fork	Same as 327	1-8-10	1-13-10	12,000
363	Musselshell Development Co.	North Fork	Sec. 1 to 18 & 21 to 36 in 8-14	3-13-13	3-20-13	12,000
364	Musselshell Development Co.	South Fork	Same as 363	3-12-13	3-20-13	13,000
365	Musselshell Development Co.	South Fork	Same as 321	8-15-07	9-21-07	13,000
369	M. H. Ray	South Fork	Same as 321	9-8-09	9-20-09	13,000

its Miners
led Inches

-30-08 12,000

-30-08 13,000

-24-09 12,000

-24-09 13,000

-24-09 12,000

-13-10 13,000

-13-10 12,000

-20-13 12,000

-20-13 13,000

-21-07 13,000

-20-09 13,000

Farm Checked

By J.C. + D.P.

Area Harlowton

Date 8/11/48

Legal Land Owner R. Miller

Operator R. Miller & Eric Anderson

Water is delivered by:

State
Federal Project Two Dots Canal

Ditch Company

Irrigation District

Private System

FORM 1-1 - GAZETTE 1945-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 1A-12A

County Wheatland

T. 8N R. 14E Sec. 12-1

Photo No. MA-12A 07

Address Harlowton

Address Harlowton

Pres. 350 Pot. 80

Pres. Pot.

Pres. Pot.

Pres. Pot.

Totals

Flood Pump Reservoir ☒ Gravity ☒

Size and Capacity, Pump, etc.

Original Appropriator, Company

App. No.

Original Appropriator, Private

(Show date of appropriation under Remarks)

App. No. 321-327-328-329
363-364-334

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 Muscatell River

Acres Irrigated 1948 350 425

Potential Acres 21 Seeped 80

Explain

Condition of System good

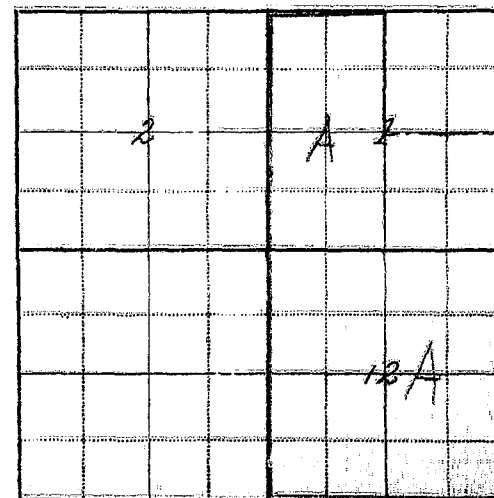
Adequate Supply Yes ☒ No

Explain Bugs Stored Water

Topography Benck land

Information From Mr. Anderson

Remarks Buy 300 AF



STATE OF MONTANA

Code No. 13

STATE ENGINEER'S OFFICE

County Alameda

Area _____

WATER RESOURCES SURVEY

T. 10 R. 15 Sec. 1Date 10-10-68

Photo No. 124-07

Legal Land Owner _____

Address _____

Operator

Address _____

Water is delivered by:

Pres. 70 Pot. _____

Federal Project

Pres. _____ Pot. _____

Ditch Company

Pres. _____ Pot. _____

Irrigation District

Pres. _____ Pot. _____

Private System

[illegible]

Flood _____ Pump _____ Reservoir _____ Gravity _____

Size and Capacity, Pump, etc.

App. No. _____

Original Appropriator, Company

App. No. 321-327-325-369
325-369

Original Appropriator, Private

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: Shimulchill Lake

Acres Irrigated 19 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322

Potential Acres 1991-1992 **Seeped** 1991-1992

Explain

Condition of System Good

Adequate Supply ☒ Yes ☐ No

Explain _____

Topography: Rolling hills

Information From _____

Remarks: 12-13-68[illegible]

Form WR-B
Revised 1938 1M-7-40

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Wheatland

Code No. 1A, 12A

Twp. 11N Rge. 14E

Typ. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Remko Muller Address Wheatland

Name of Operator A. Muller & Son Address Wheatland

Legal Description 1/4 Sec 12, T11N, R14E, S14



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

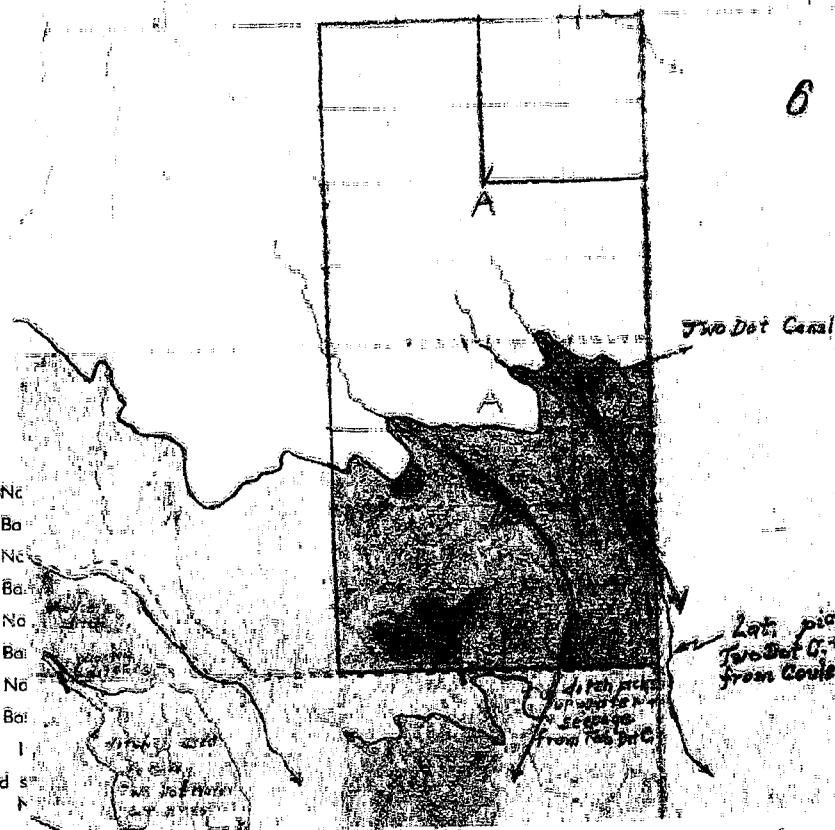
North

Wheatland County
Twp. 8N, Rge. 14E

1A-12A Remko Muller, ow-op



Irrigate: from Two Dot Canal
Irrigated Land



Code No.

Ba.

Code No.

Ba.

Code No.

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Code No.

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Code No.

Ba.

Information from H. E. B.

Date 8/30/42

Photo No.
MA-12A-07

MA-12A-189

MA-12A-51

MA-12A-08

MA-12A-08

MA-12A-54

MA-12A-08

MA-12A-53

MA-12A-08

MA-12A-08

W. Runoff

V. S. Run

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78N R 142

(H. M. No. 16. A)

Code No. 1A, 1BA System Twp. Det. Canal Source of Water Musselshell River
 Basin Muhl Present 22.0 Potential 24.0 Maximum 22.0 R. X F. P. G. X S. X
 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 H. F. B. Date 8/31/48

Wheatland
No. 1A, 12A

Form WB-B
Reporter 17382 1M-2-40

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County: Wheatland
Code No. 6-B

Twp. 8N Rge. 15E

Twp. Rge.

Twp. Rge.

Facilities

Name of Land Owner: Kenka Muller Address:

Name of Operator: H. L. Muller Address:

Legal Description:

D. E.



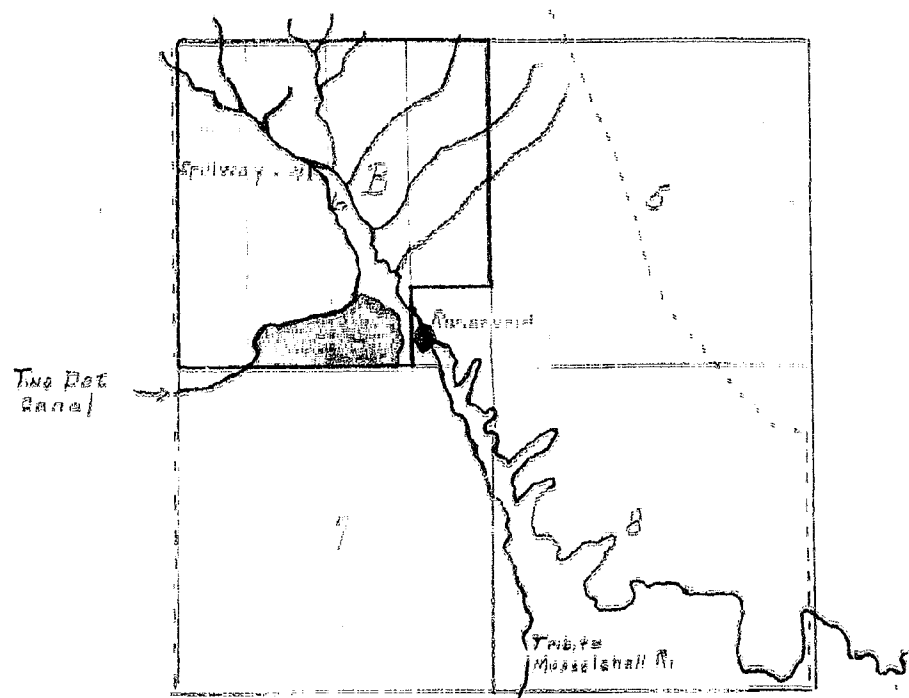
Irrigated Land
from Two Det
Canal



Non-Irrigated Land
North



Potential Land Under Existing Facilities



Musselshell River

P. G. V. S. V.

P. G. S.

P. G. S.

P. G. S.

et, as the case may be

ater diverted by gravity.

Code No. 6-B 7.8N-R.15E System Two Det Canal Source of Water Musselshell River
Basin Muhl Present 47.0 Potential 0 Maximum 47.0 R. V F. P G. V S. V
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 H. L. Muller Date 8/30/49

From the [illegible] of the [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Wheatland
Code No. 13A, 14B, 24B

Name of Land Owner Carroll Hone Address Harlowton
Name of Operator Same Address
Legal Description All Sec. 13, 14, 15, 16, 17, 18, 19, 20 in 8-14

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 list attached)					
No. 253	in land					

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

3. Have any of the above filings or any part of them been sold: Yes No. If yes, give amount of inches sold and to whom transferred and from what original filing

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

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

5. In addition, I have an irrigation system on which no recorded filing was ever made.

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

6. Do you buy supplemental water? ☐ Yes ☐ No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be?

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

Information from Date

Wheatland
13A, 14B, 24B

Code	Name	Stream	Land Description	Date Acquired	Date Filed	Miners Inches
321	T. T. Black	North Fork Muscelahell	Sec. 1 to 21 & 24 to 36 incl. in 8-14	9-18-08	9-30-08	12,000
322	T. T. Black	South Fork	Same as 321	9-25-08	9-30-08	13,000
323	T. T. Black	North Fork	Same as 321	5-11-09	5-24-09	12,000
324	T. T. Black	South Fork	Same as 321	5-12-09	5-24-09	13,000
325	T. T. Black	North Fork	Same as 321	5-13-09	5-24-09	12,000
326	T. T. Black	South Fork	Same as 321	1-8-10	1-13-10	13,000
327	T. T. Black	North Fork	Same as 327	1-8-10	1-13-10	12,000
363	Muscelahell Development Co.	North Fork	Sec. 1 to 18 & 21 to 36 in 8-14	1-12-13	3-20-13	12,000
364	Muscelahell Development Co.	South Fork	Same as 363	3-12-13	3-20-13	13,000
365	Muscelahell Development Co.	South Fork	Same as 321	6-15-07	9-21-07	13,000
369	F. H. Ray	South Fork	Same as 321	9-8-09	9-20-09	13,000
366	F. H. Ray	North Fork	Same as 321	3-3-99	9-21-07	12,000
367	F. H. Ray	South Fork	Same as 321	3-3-99	6-1-08	13,000
368	F. H. Ray	North Fork	Same as 321	3-3-99	6-1-08	12,000
282	Laura Warren	Hopley Cr.	SW 1/4 Sec. 14 in 8-14	5-15-09	5-18-09	200
289	John Fitzpatrick	Hopley Cr.	NW 1/4 Sec. 24 in 8-14	5-10-92	10-4-92	150
334	Lycurgus Fitzpatrick	Muscelahell	Sec. 1, 3, 10, 11, 13, 14, 23, 24 in 8-14	12-13-04	12-21-04	250

See Letter from Mr. Nease
No. 282 is in new record

Farm Checked

STATE OF MONTANA

Code No. 13A, 14B, 24B

By _____

STATE ENGINEER'S OFFICE

County Wheatland

Area _____

WATER RESOURCES SURVEY

T. 2N R. 14E Sec. 13Date 8/10/48Photo No. 12A-08Legal Land Owner NESS, CasperAddress Harlowton

Operator _____

Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ☒ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. 205, 282, 334

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 Hapley Creek & Waste Water from Two Dot Canal

Acres Irrigated 19 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

Adequate Supply — Yes ☒ No _____

Explain _____

Topography _____

Information From Casper NessRemarks wants to buy about 300 A.F.

	14	B		13	
				A	
				B	
	23			24	

Date Filled	Errors Inches
9-30-08	12,000
9-30-08	13,000
5-24-09	12,000
5-24-09	13,000
5-24-09	12,000
1-13-10	13,000
1-13-10	12,000
3-20-13	12,000
3-20-13	13,000
9-21-07	13,000
9-20-09	13,000
9-21-07	12,000
6-1-08	13,000
6-1-08	12,000
5-18-09	200
10-4-92	150
12-21-04	250

Also 321 to 329 Incl.
365 to 369 Incl.
369 to 364 Incl.

No. 13A, 14B, 24B

Wheat land

N. R. 14E Sec. 13. 24

No. 12A-08

Harlowton

Pot.

Pot.

Pot.

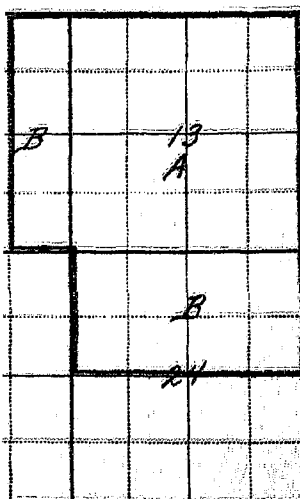
Pot.

No.

No. 285, 282, 334
269, 363, 364

Also 321 to 329 Incl.
365 to 368 Incl.
363 to 364 Incl.

Dot Canal



Claims ditches on Hapley Cr. to be oldest right on Hapley
irrigated about 180 acres.

Floods most of sec. 13 from waste water.

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Wheatland

Code No. 13A, 14E, 24B

Twp. 14N Rge. 14E
Twp. 14N Rge. 14E
Twp. 14N Rge. 14E

Name of Land Owner Wheatland Address Wheatland
Name of Operator Wheatland Address Wheatland
Legal Description 1/4 Sec. 14, Twp. 14N, Rge. 14E, 24B



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

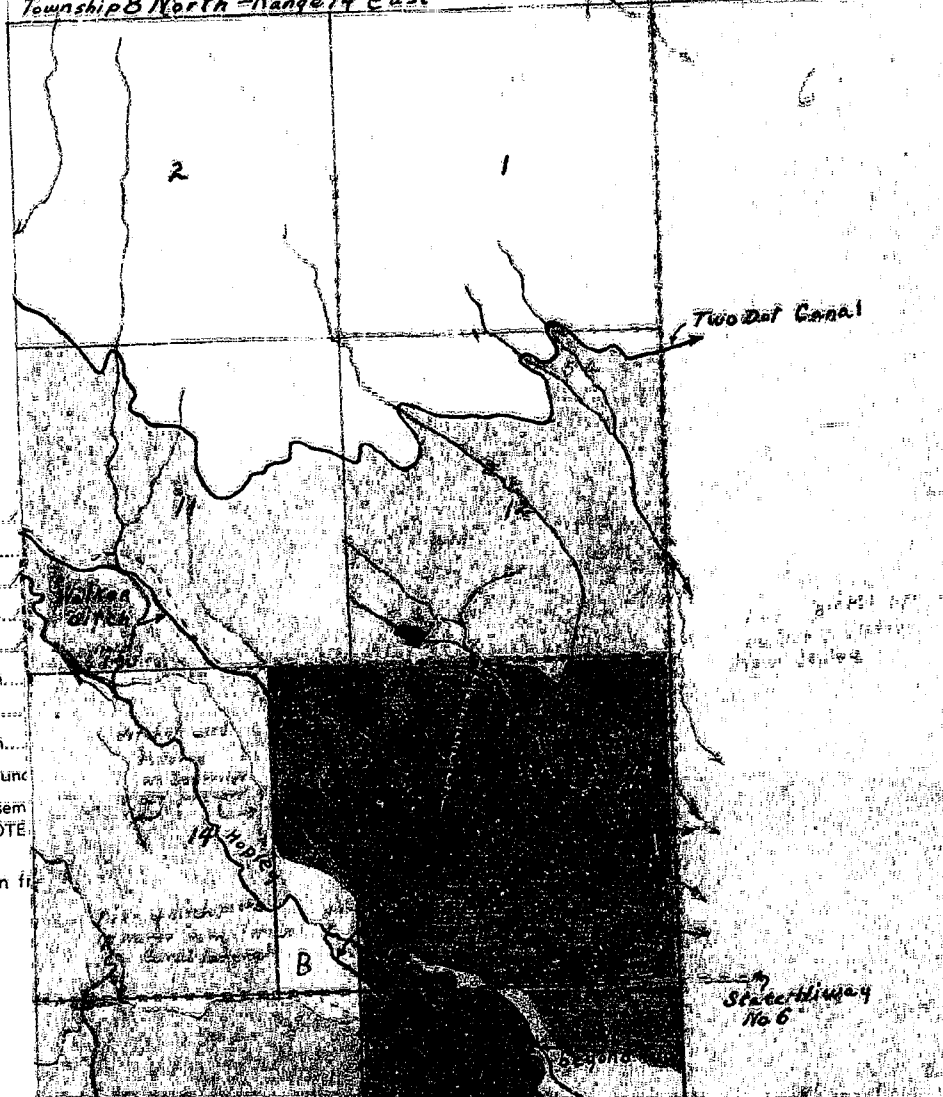
Irrigated Land

Potential Irrigable Land

8 N-14E

Township 8 North - Range 14 East

Wheatland County



Code No.

Basin.

Code No.

Basin.

Code No.

Basin.

Code No.

Basin.

If unc

in said sysem

NOTE

Information fr

Wheatland Co.

F. P. G. S. V.

14-14E

F. P. G. S. V.

14-14E

F. P. G. S. V.

F. P. G. S. V.

F. P. G. S. V.

feet, as the case may be

Water diverted by gravity.

State Engineer
No 6

Irrigated Land



Non-Irrigated Land
North



Potential Land Under Existing Facilities



Irrigated Land

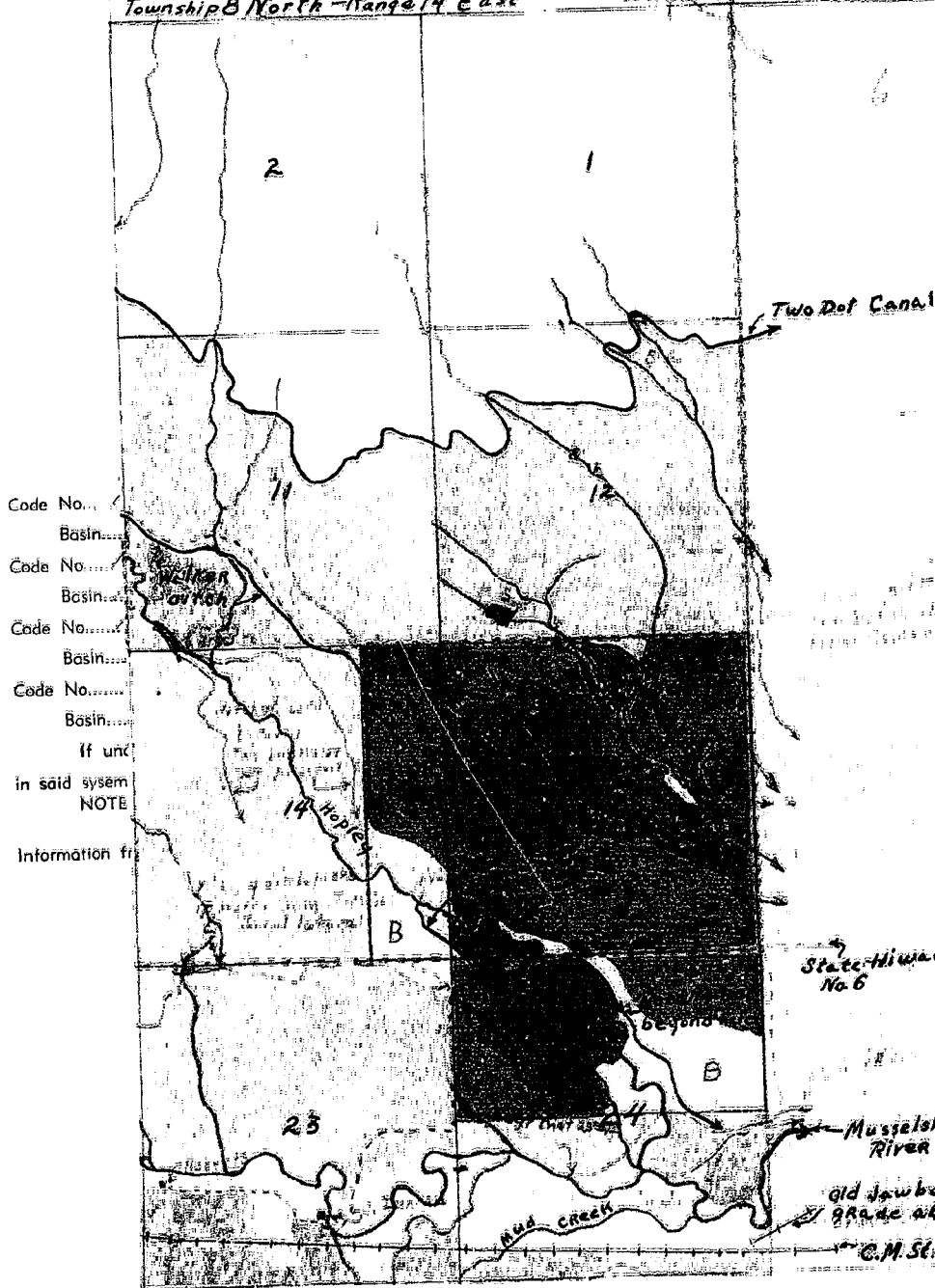


Potential Irrigable Land

8N-14E

Township 8 North - Range 14 East

Wheatland County



F.....P.....G.....S.....
Play Creek
 F.....P.....G.....S.....
Play Creek
 F.....P.....G.....S.....
 F.....P.....G.....S.....
 F.....P.....G.....S.....
 feet, as the case m
 Water diverted by g

Existing Facilities

F.....P.....G.....S.....
ley Creek
F.....P.....G.....S.....
ley Creek
F.....P.....G.....S.....

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

F 8 N R 14 E
Code No. 13A, 24B System ^{Two Dot} Ness Ditch (w a see) Source of Water Musselshell R.
Basin Mshl Present 137.0 Potential 506.0 Maximum 693.0 R ✓ F P G ✓ S ✓
Code No. 14B System Walker Ditch Source of Water Hayley Creek
Basin Mshl Present 0 Potential 101.0 Maximum 101.0 R ✓ F P G ✓ S ✓
Code No. 13A, 24B System Ness Flood Ditches Source of Water Hayley Creek
Basin Mshl Present 121.0 Potential 37.0 Maximum 172.0 R ✓ F ✓ P G ✓ S ✓
Code No. System Source of Water
Basin Present Potential Maximum P 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 H L B Date 5/29/49

ne R.R.
andoned
P & P R.R.



STATE OF MONTANA

STATE ENGINEER

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

BILLINGS, MONTANA

June 23, 1949

Mr. Cassner Ness
Harlowton, Montana

Dear Mr. Ness:

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 Wheatland County compiling these data.

For your lands in Sec. 13, 14 and 24 in Twp. 8N., Rge. 14E. that are irrigated from Hopley Creek, and waste water from the Two Dot Canal, our records show that you have a water filing made by John Fitzpatrick from Hopley Creek on May 10, 1892 for 150 inches, and one made by Lycurgus Fitzgerald from the Musselshell River on December 13, 1904 for 250 inches. We would like to know if this is correct or if you have other rights pertaining to this creek.

Remember, this is your water and your water rights that we are trying to help you with.

Very truly yours,

Gerald J. Oravetz

Gerald J. Oravetz
Assistant State Engineer

*610/2 The above Mention Water out of Hopley Creek and
also 200 inches from Hopley Creek for
use on E.E., Sec 14-8-1/4 taken out
5/15/1909 by Lauree C Warren
Book A 7-Page 372 is correct
Thank You
Casper Ness*

Musselshell R.
F. P. G. S.
Hopley Creek
F. P. G. S.
Hopley Creek
F. P. G. S.
F. P. G. S.
acre feet, as the case may be
Water diverted by gravity.

June 23, 1949

Mr. Casper Ness
Harlowton, Montana

Dear Mr. Ness:

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 Wheatland County compiling these data.

For your lands in Sec. 13, 14 and 24 in Twp. 8N., Rge. 14E. that are irrigated from Hopley Creek, and waste water from the Two Dot Canal, our records show that you have a water filing made by John Fitzpatrick from Hopley Creek on May 10, 1892 for 150 inches, and one made by Lycurgus Fitzgerald from the Musselshell River on December 13, 1904 for 250 inches. We would like to know if this is correct or if you have other rights pertaining to this creek.

Remember, this is your water and your water rights that we are trying to help you with.

Very truly yours,

Gerald J. Gravets
Assistant State Engineer

GJO/a

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7/7/49

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 10. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

1. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$
 2. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

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STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Montana (Bozorth) Book A-7 Page 180 Record WA 269
2. Name of Appropriator John Titcomb Address Merino
3. Date Appropriated May 15, 1902 Date Filed Oct. 4, 1902
Amount Appropriated, Miners Inches 150, Cubic Feet per second.....
4. Name of Stream Monley Creek Tributary Basin
5. Point of Diversion Tapping stream and bank at point situated in SE 1/4
Sec. 14 Twp. 5 Rge. 14 Bank of Stream Both
6. Purpose Irrigating and other
7. Description of System Dam and ditching 30" bottom, 40" top, 12" deep
8. Land Description of Intended Place of Use
NW 1/4 Sec. 24-T-14 - 160 A. - Casper Moss, Harlowton, Mont.
9. Remarks (Pertaining to Use, etc.)

Decree

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

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

- 269
1. County Wheatland (Heath) Book A-7 Page 372 Record 111 282
2. Name of Appropriator Laura Warren Address Warlington
3. Date Appropriated May 14, 1909 Date Filed May 18, 1909
Amount Appropriated, Miners Inches 200, Cubic Feet per second
4. Name of Stream Hoplex Creek Tributary Basin
5. Point of Diversion Ditch diverts water at point on bank and runs SW to Twp.
Sec. 14 Twp. 8 Rge. 14 Bank of Stream East
6. Purpose Irrigation, domestic
7. Description of System Box Ditch 36 by 12"
8. Land Description of Intended Place of Use
City, Sec. 14-S-14 - 160 A. - Main Street State Bank, Kansas City, Mo.
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.)

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Wyatland

Code No. 100, 78

Name of Land Owner Plazan, D. L. Co. Address Harlowton, Montana

Name of Operator Dillard Bates

Address

Legal Description BW Sec. 10 in 8-15

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 list attached)					

2. Are these filings in use? ☒ Yes ☐ No. Explain

3. Have any of the above filings or any part of them been sold? ☐ Yes ☐ No. If yes, give amount of inches sold and to whom transferred and from what original filing.

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

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

5. In addition, I have an irrigation system on which no recorded filing was ever made:

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

6. Do you buy supplemental water? ☐ Yes ☐ No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be?

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

Information from Date

Westland
No. 100, 73

Date Filed	Miner's Inches Filed On

s sold and to whom trans-

Date Filed	Miner's Inches Filed On

Place of Use

s the case may be?

Code	Name	Stream	Land Description	Date Acq'd.	Date Filed	Miners Inches
321	T. T. Black	North Fork Muscelshell	Sec. 1 to 22 & 24 to 30 incl. in S-14	9-18-08	9-30-08	12,000
322	T. T. Black	South Fork	Same as 321	9-19-08	9-30-08	13,000
323	T. T. Black	North Fork	Same as 321	5-31-09	5-24-09	12,000
324	T. T. Black	South Fork	Same as 321	5-12-09	5-24-09	13,000
325	T. T. Black	North Fork	Same as 321	5-12-09	5-24-09	12,000
326	T. T. Black	South Fork	Same as 321	1-6-10	1-13-10	13,000
327	T. T. Black	North Fork	Same as 327	1-6-10	1-13-10	12,000
363	Muscelshell Development Co.	North Fork	Sec. 1 to 18 & 21 to 30 in S-14	3-12-13	3-20-13	12,000
364	Muscelshell Development Co.	South Fork	Same as 363	3-12-13	3-20-13	13,000
365	Muscelshell Development Co.	South Fork	Same as 321	8-15-07	9-21-07	13,000
369	F. H. Ray	South Fork	Same as 321	9-3-09	9-20-09	13,000
366	F. H. Ray	North Fork	Same as 321	3-3-99	9-21-07	12,000
367	F. H. Ray	South Fork	Same as 321	3-3-99	6-1-08	13,000
368	F. H. Ray	North Fork	Same as 321	3-3-99	6-1-08	12,000
334	Lycourus Fitzgerald Muscelshell		Sec. 1, 3, 10, 13, 13, 14, 20, 24 in S-14	12-13-04	12-21-04	250

(Note: possibly should be Fitzpatrick)

Farm Checked

STATE OF MONTANA

FORM 201 - 4-22-17 1600-2M-1-4-2

By LC

STATE ENGINEER'S OFFICE

Code No. 10B

Area Harlowton

WATER RESOURCES SURVEY

County Wheatland

T. 8 N R. 15 E Sec. 20

Date 8/11/48

Photo No. MA-13A-189

Legal Land Owner Dillard Cates (Bayer & Cates)

Address Harlowton

Operator Same

Address

Water is delivered by:

State
~~Federal~~ Project Two Dot Canal

Pres. 135 Pot. 25

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 ☒ (Show date of appropriation under Remarks)

App. No. 334

Is the system an extension of another system?

Yes No ☒

Also - 321 to 327 Incl.
365 to 369 Incl.
363 to 364 Incl.

Is all land irrigated from one system?

Yes ☒ No

(If No, show break down on map)

Source of Water Musselshell River

Acres Irrigated 1948 321 acres

Potential Acres 25 by pump Seeped

Explain

Condition of System good

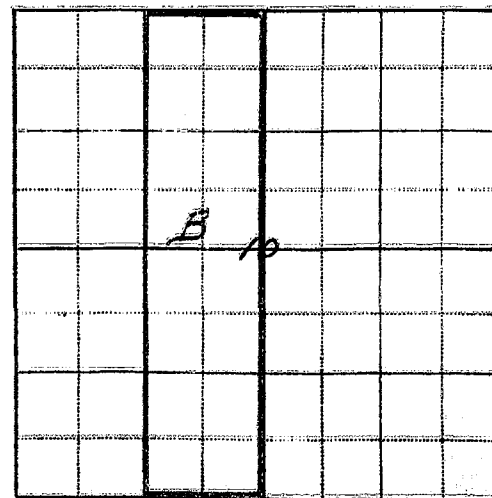
Adequate Supply Yes ☒ No

Explain

Topography Bench land

Information From Dillard Cates

Remarks buys total of 550 A.F. from W.B.



Date Filed Minors

9-30-08 12,000

9-30-08 13,000

5-24-09 12,000

5-24-09 13,000

5-24-09 12,000

1-13-30 13,000

1-13-30 12,000

3-27-33 12,000

3-27-33 13,000

9-21-37 13,000

9-20-39 13,000

9-21-07 12,000

6-1-08 13,000

6-1-08 12,000

12-21-04 250

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Wheatland

Code No. 108

Twp. 8N Rge. 14E

Twp. 8N Rge. 15E

Twp. 8N Rge. 15E

Name of Land Owner. Piazza, D. L. & Co. Address. Harlowton, Mont.

Name of Operator. Dillard Cater Address.

Legal Description. SW 1/4 Sec. 40 in 8-15



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Wheatland County
Twp. 8N - Rge. 14E

 *Irrigated From Two Dot Canal*
 *Potential Irrigable*

DW. Piazza, D. L. & Co.
OP. Dillard Cater (Buying)

Hopley Creek

Two Dot Canal

Two Dot Canal

Walker Farm

Winsky Farm

See other farm

Information from

(See other farm)

Date

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 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 (See other Form) Date

Form WR-B
Reporter 1732 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Wheatland
Code No. 7B

Twp. 8N Rge. 15E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Piazza, D. L. Co. Address Harlowton

Name of Operator Billard Gates Address "

Legal Description _____



Irrigated Land



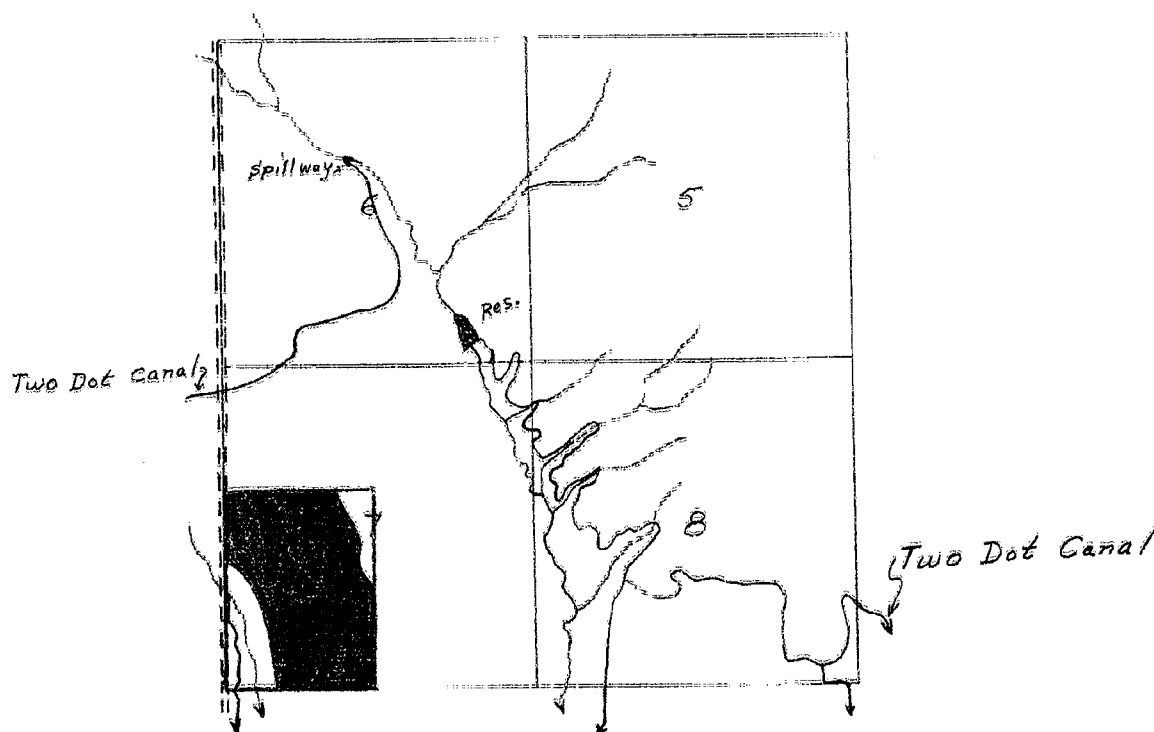
Non-Irrigated Land



Potential Land Under Existing Facilities

Two Dot Canal

North



(U. M. W. U. A)

Code No. 16B F.S.H.-R.14E System Two Dot Canal Source of Water Musselshell R.

Basin Mshl Present 1150 Potential 400 Maximum 1190 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓

Code No. 7B T.S.H.-R.15E System Two Dot Canal Source of Water Musselshell R.

Basin Mshl Present 1410 Potential 0 Maximum 1410 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 H. F. B. Date 8/30/49

all put in this folder

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Wheatland
Code No. 3D, 27B, 22D,
26C, 27B

Name of Land Owner Kay Kolmela Address Harlowton, Montana
Name of Operator Same Address
Legal Description 1/4, SW1/4, SW1/4 Sec. 3, T4S, R2E, S10W, SW1/4, NW1/4 Sec. 22, N1/4W1/4 Sec. 26
1/4, SW1/4, NW1/4, SE1/4, SW1/4 Sec. 27 in B-11

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 Filled On
	(See list attached)					
	(Note 334 and 336 in use.)					

2. Are these filings in use? ☒ Yes ☐ No. Explain 334 - P 336 yes

No. 334 never perfected No. 336 for 9.00 in in use

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 Filled On

5. In addition, I have an irrigation system on which no recorded filing was ever made.

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

6. Do you buy supplemental water? ☐ Yes ☐ No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be?

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

As No 336 was to be taken out on the North Bank of
the Musselshell - I do not think it applies to the Miner's Right 336.

Information from Date

Wheatland

3D, 27B, 22D,

27B

22, NW 1/4 Sec. 26

ate Filed

Miner's
Inches
Filed On

sold and to whom trans-

ate Filed

Miner's
Inches
Filed On

Place of Use

s the case may be?.....

u. D. 10. 390.

Code	Name	Stream	Land Description	Date Acq.	Date Filed	Miners Inches
321	T. T. Black	North Fork Muscelahell	Sec. 1 to 21 & 24 to 36 incl. in 8-14	9-18-08	9-30-08	12,000
322	T. T. Black	South Fork	Same as 321	9-18-08	9-30-08	13,000
323	T. T. Black	North Fork	Same as 321	5-11-09	5-24-09	12,000
324	T. T. Black	South Fork	Same as 321	5-12-09	5-24-09	13,000
325	T. T. Black	North Fork	Same as 321	5-12-09	5-24-09	12,000
326	T. T. Black	South Fork	Same as 321	1-8-10	1-13-10	13,000
327	T. T. Black	North Fork	Same as 327	1-8-10	1-13-10	12,000
363	Muscelahell Development Co.	North Fork	Sec. 1 to 18 & 21 to 36 in 8-14	3-12-13	3-23-13	12,000
364	Muscelahell Development Co.	South Fork	Same as 363	3-12-13	3-23-13	13,000
365	Muscelahell Development Co.	South Fork	Same as 321	8-15-07	9-23-07	13,000
369	F. H. Ray	South Fork	Same as 321	9-8-09	9-20-09	13,000
366	F. H. Ray	North Fork	Same as 321	3-3-99	9-21-07	12,000
367	F. H. Ray	South Fork	Same as 321	3-3-99	6-1-08	13,000
368	F. H. Ray	North Fork	Same as 321	3-3-99	6-1-08	12,000
334	Lycourus Fitzgerald	North Fork <i>Patrick</i>	Sec. 1, 2, 10, 11, 23, 24, 14, 13 in 8-14	12-13-04	12-21-04	O.F.S. 250
336	Lycourus Fitzgerald	North Fork <i>Patrick</i>	Sec. 22, 31 Sec. 23, 24 in 8-14	5-10-00	5-23-00	900

Form WR-B
Reporter 17382 1M-2-49

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Wheatland

Code No. 10, 23, 220

Twp. 11 Rge. 1
Twp. 11 Rge. 1
Twp. 11 Rge. 1

Name of Land Owner

Address

Name of Operator

Address

Legal Description



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Twp. 8 N Rge. 1 E Wheatland County



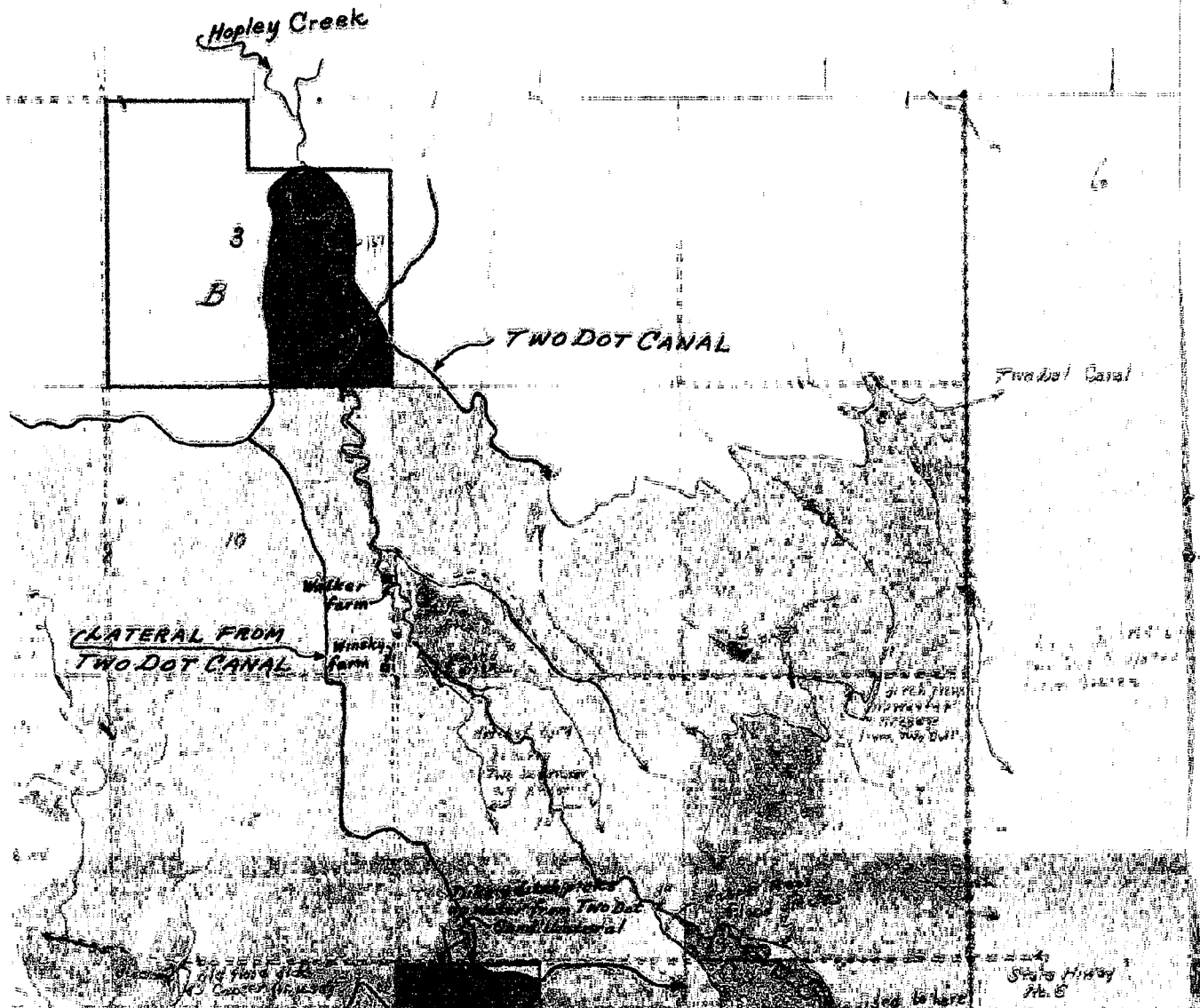
Irrigated Land (From Two Dot Canal)



Irrigated Land (Private System)



Potential Irrigation



Date Filed Miners
Inches

9-30-08 12,000

9-30-08 13,000

5-24-09 12,000

5-24-09 13,000

5-24-09 12,000

1-13-10 13,000

1-13-10 12,000

3-20-13 12,000

3-20-13 13,000

9-21-07 13,000

9-20-09 13,000

9-21-07 12,000

6-1-08 13,000

6-1-08 12,000

12-21-04 G.F.S.

250

5-73-00 900

County: Wheatland
No. 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

g Facilities

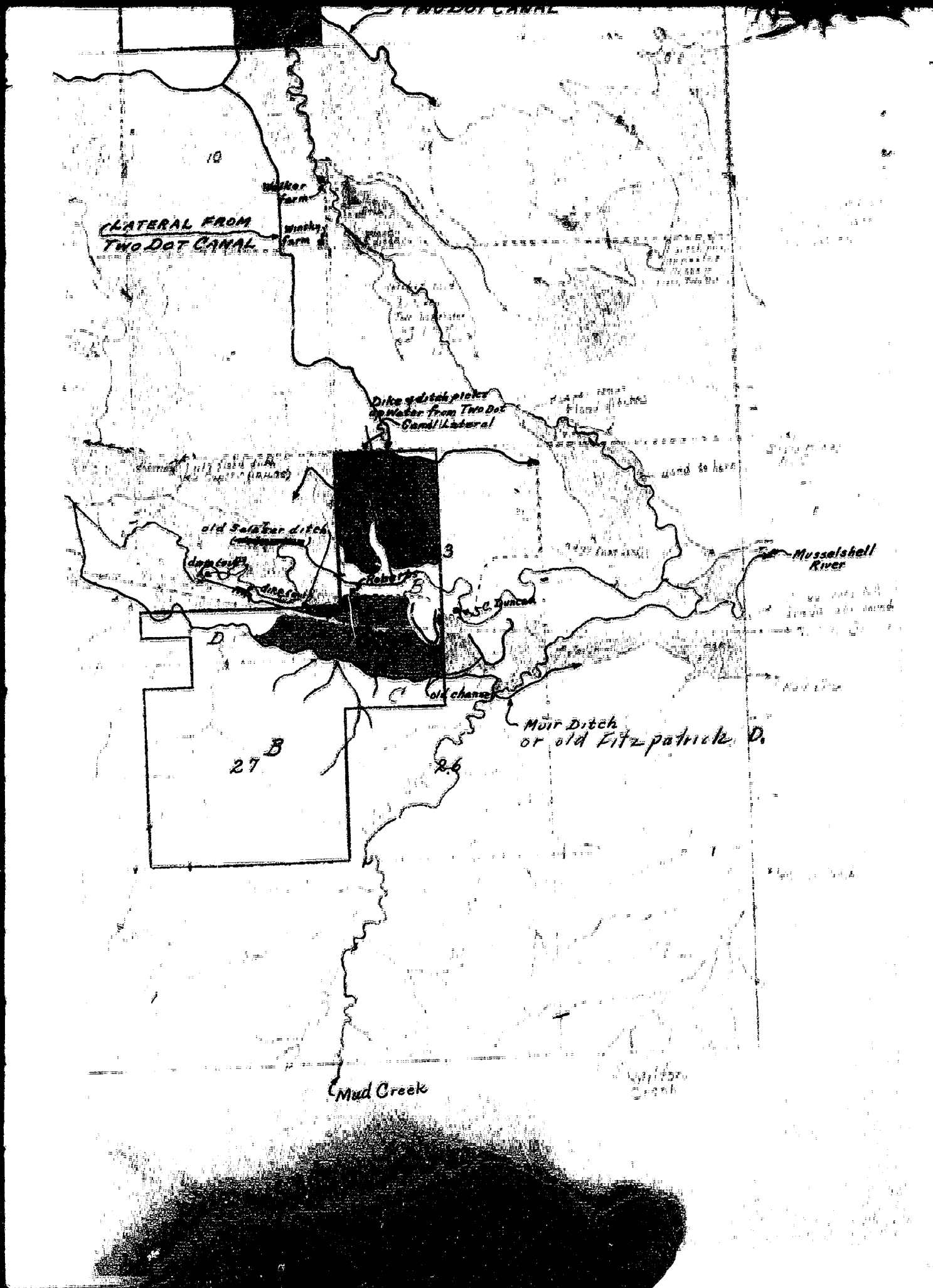
ity

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Two Dot Canal

State Highway
No. 6



Musselshell
River

T. 8 N-R. 14 E

(U. M. W. W. A.)

Code No. 3B, 23B	System Two Dot Canal	Source of Water Musselshell River
Basin Mch	Present 152.0	Potential 162.0 Maximum 314.0 R. V. F. P. G. S.
Code No. 22D, 23B, 26D	System Murr Ditch	Source of Water Musselshell River
Basin Mch	Present 137.0	Potential 0 Maximum 137.0 R. V. 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 H. L. B. Date 8/29/49

*See Attached
Map*

Code No. _____

County Wheatland

T. 8N R 14E Sec. 3, 23

Photo No. MA-13-189

Legal Land Owner Roy Roberts Address _____

Operator	Address
Same	

Water is delivered by:

State Plan
Federal Project Two Dot Canal Pres 110 Pot 110

Ditch Company _____ **Pres.** _____ **Pot.** _____

Irrigation District _____ **Pres.** _____ **Pot.** _____

Private System _____ Pres _____ Pot _____

Totals	\$ 789,000	\$ 789,000
---------------	------------	------------

Flood _____ Pump _____ Reservoir / _____ Gravity / _____

Size and Capacity, Pump, etc.

[illegible][illegible]

Is the system an extension of another system? Yes ☐ No ☒

Is all land irrigated from one system? Yes _____ No 1 _____

(If No. show break down on map)

Source of Water Musselshell River, Two Dot Canal

Acres Irrigated 19 48 113

Potential Acres Seeped

Explain 1

[illegible]

Adequate Supply :-- Yes ☒ No ☐

Explain Buys Stored Water.....

[illegible]

Information From Mr. Roberts

[illegible]

200 AF Form 100-10

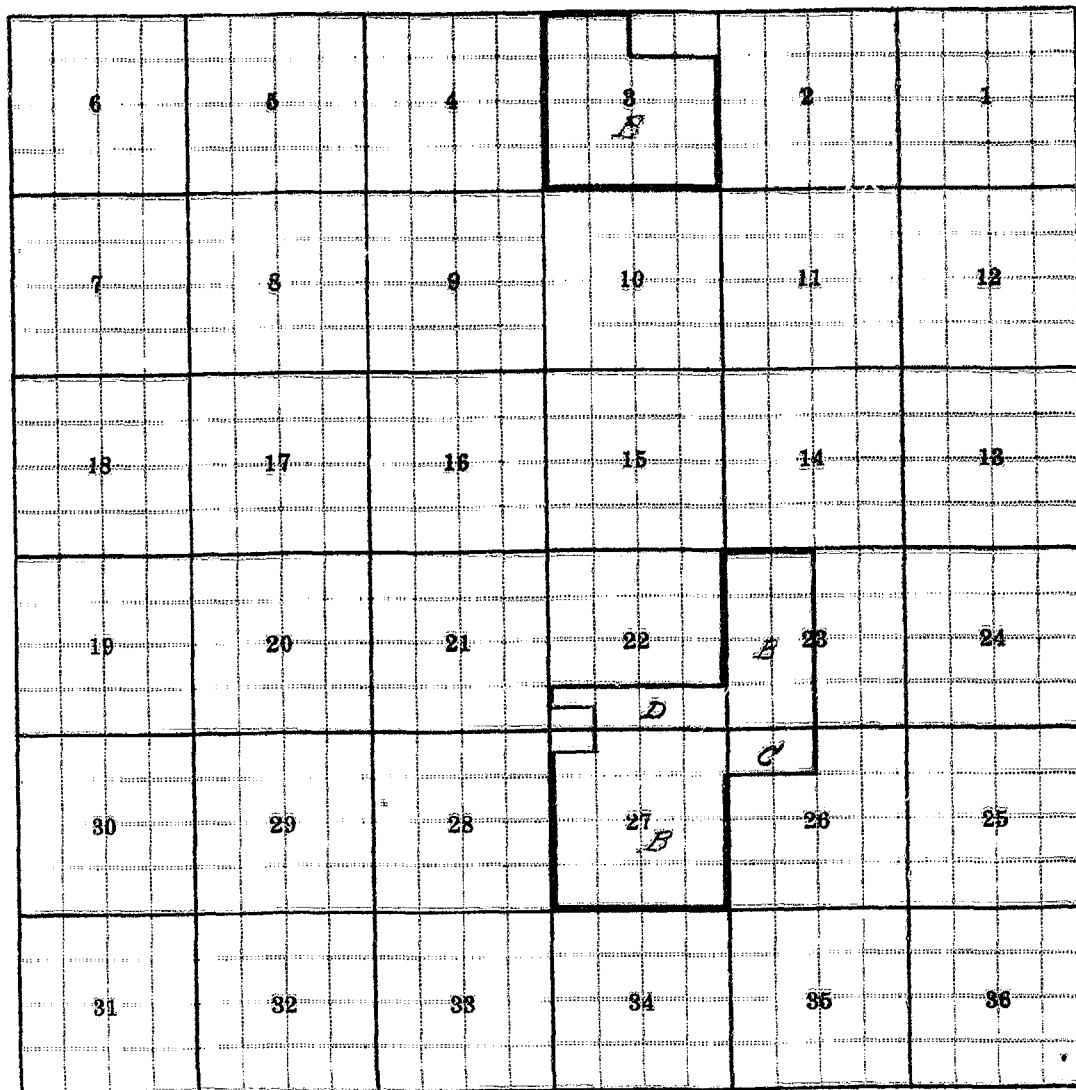
See Attached
Map

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 8N Range 14E County Wheatland



Township 8N Range 14E

Wheatland

R. 14E Sec. 3, 23

MA-12A-05

MA-12 189

10 Pot Plan

Pot

Pot

Pot

Attached

Map

June 23, 1949

Mr. Ray Roberts
Harlowton, Montana

Dear Mr. Roberts:

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 Wheatland County compiling these data.

For your lands in Sec. 22, 23, 26 & 27 in Twp. 8N., Rge. 14E., we are extremely interested to know what right you hold in the Muir Ditch, which our records show has sometimes been called the Fitzpatrick Ditch. Any information that you can give us regarding this ditch, as to its organization, cost of operation and maintenance, will also be appreciated.

We also note from our records that part of the Salazar ditch comes into your land. In regard to this ditch we would like to know whether or not you have ever used it for irrigation purposes, and if so when was the last time you used this system.

Our records show that you buy 200 acre-feet of water from the Upper Musselshell Water Users Association. We would like to know whether or not this is correct.

Remember, this is your water and your water rights that we are trying to help you with.

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a

copy
9/7/49



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

STATE OF MONTANA

STATE ENGINEER

BILLINGS, MONTANA

June 23, 1949

SN-14E

Mr. Ray Roberts
Harlowton, Montana

Dear Mr. Roberts:

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 Wheatland County compiling these data.

For your lands in Sec. 22, 23, 26 & 27 in Twp. 4N., Rge. 14E., we are extremely interested to know what right you hold in the Muir Ditch, which our records show has sometimes been called the Fitzpatrick Ditch. Any information that you can give us regarding this ditch, as to its organization, cost of operation and maintenance, will also be appreciated.

We also note from our records that part of the Salazar ditch comes into your land. In regard to this ditch we would like to know whether or not you have ever used it for irrigation purposes, and if so when was the last time you used this system.

Our records show that you buy 200 acre-feet of water from the Upper Muscalshell Water Users Association. We would like to know whether or not this is correct.

Remember, this is your water and your water rights that we are trying to help you with.

Very truly yours,

Gerald J. Oravetz

Gerald J. Oravetz
Assistant State Engineer

*Records show rights in Sec 22
and 23 from Fitzpatrick Ditch 700 "
Salazar ditch is on Cooper's land
also 250" from second Fitzpatrick
rights are run in the same ditch as
the 700" right*

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to find out the price

NOTE
These forms are the
property of the State
of Montana and must
be returned.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY WATER RIGHT DATA

County Wheatland

Code No. 4R, 2B, 16A

Name of Land Owner Donald & Richard Smith Address Box 200, Hamilton

Name of Operator Same Address

Legal Description Section 10, T14N, R10E, S12E, 4th 1/4, NE 1/4, Sec. 20, 1st 8-17

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 list attached)					

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

3. Have any of the above filings or any part of them been sold: Yes No. If yes, give amount of inches sold and to whom transferred and from what original filing

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

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

5. In addition, I have an irrigation system on which no recorded filing was ever made.

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

6. Do you buy supplemental water? ☐ Yes ☐ No. If yes, from whom and how many inches, C.F. (Cubic Feet, as the case may be)

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

Information from Date

Land

MB, 16A

<u>Date</u>	<u>Name</u>	<u>Stream</u>	<u>Land Description</u>	<u>Date Acquired</u>	<u>Date Filed</u>	<u>Miners Shares</u>
321	T. T. Black	North Fork Muscelshell	Sec. 1 to 21 & 24 to 36 incl. in S-14	9-18-08	9-30-08	12,000
322	T. T. Black	South Fork	Same as 321	9-18-08	9-30-08	13,000
323	T. T. Black	North Fork	Same as 321	8-11-09	9-24-09	12,000
324	T. T. Black	South Fork	Same as 321	5-12-09	5-24-09	13,000
325	T. T. Black	North Fork	Same as 321	5-12-09	5-24-09	12,000
326	T. T. Black	South Fork	Same as 321	1-6-10	1-13-10	13,000
327	T. T. Black	North Fork	Same as 327	1-6-10	1-13-10	12,000
363	Muscelshell Development Co.	North Fork	Sec. 1 to 18 & 21 to 36 in S-14	3-12-13	3-20-13	12,000
364	Muscelshell Development Co.	South Fork	Same as 363	3-12-13	1-20-13	13,000
365	Muscelshell Development Co.	South Fork	Same as 321	8-15-07	9-21-07	13,000
369	F. E. Ray	South Fork	Same as 321	9-6-09	9-20-09	13,000
366	F. H. Ray	North Fork	Same as 321	3-3-99	9-21-07	12,000
367	F. H. Ray	South Fork	Same as 321	3-3-99	6-1-08	13,000
368	F. H. Ray	North Fork	Same as 321	3-3-99	6-1-08	12,000
310	Alise L. Smart	Merican John Cr.	SW 1/4 NW 1/4, SE 1/4 Sec. 4 in S-14	10-20-89	3-13-89	40
377	Udgar G. Smart	Muscelshell	Sec. 19, 20, 21 in S-14	4-1890	10-1-90	1200

d

Miner's
Inches
Filed On

and to whom trans-

led

Miner's
Inches
Filed On

ace of Use

e case may be?

08, 16A

land

SE Sec 20

39.52

Harlow 102

Pot

Pot

Pot

Pot

310

21 to 329 Incl

45 to 369 Incl

369-364

see (see back
system)

ached

Smart flood ditches in sec 16 were built by Reitz in 1936
not in use at present need repair. Could also use ditch out
of Mexican John Cok

FORM D-1
REPORTER LM 3-49 17879

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township 8N Range 14E County Wheatland

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
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848	849	850	851	852	853	854
855	856	857	858	859	860	861
862	863	864	865	866	867	868
869	870	871	872	873	874	875
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890	891	892	893	894	895	896
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904	905	906	907	908	909	910
911	912	913	914	915	916	917
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995	996	997	998	999	1000	1001
1002	1003	1004	1005	1006	1007	1008
1009	1010	1011	1012	1013	1014	1015
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1100	1101	1102	1103	1104	1105	1106
1107	1108	1109	1110	1111	1112	1113
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1163	1164	1165	1166	1167	1168	1169
1170	1171	1172	1173	1174	1175	1176
1177	1178	1179	1180	1181	1182	1183
1184	1185	1186	1187	1188	1189	1190
1191	1192	1193	1194	1195	1196	1197
1198	1199	1200	1201	1202	1203	1204
1205	1206					

Form Checked

By JEP

Area Harlowton

Date 8/6/48

Legal Land Owner Montana State of

Operator Forest Smart

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

John Riets no filing

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

Mexican John Cr and unnamed Culee

Acres Irrigated 1948

Potential Acres

Seeped

Explain

Condition of System fair, needs some cleaning & repair

Adequate Supply..... Yes

No ☒

Explain

depends on rainfall, could get some seepage from Two Dot Canal out of Mexican John Cr

Topography

valley bench land

Information From

Donald Smart & Richard Smart

Remarks

Flood works sec 16 built about 1936 by

John Riets

FORM F-1 REPORTER 1M 2-49 17388

Code No. 16A

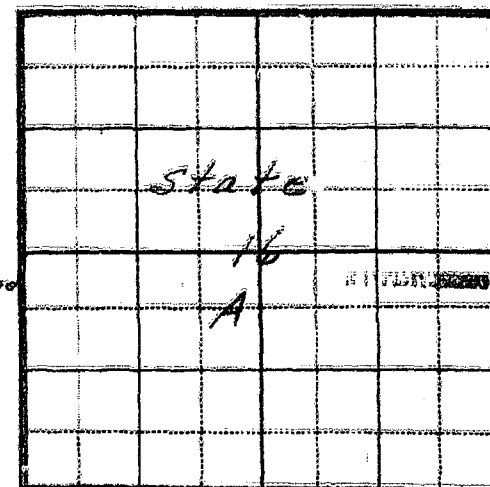
County Wheatland

T. 8N R. 14E Sec. 16

Photo No. Ma 12A-06

Address Helena

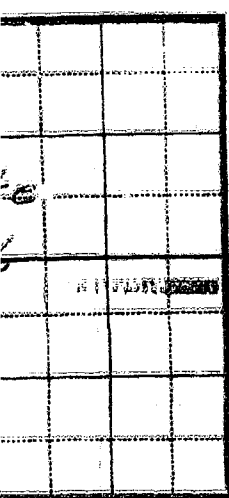
Address Harlowton



SECTION IN 2-42 17200

16A
heatland
R 14E sm 16
Ma 12A-06
area
clawton

Pot
Pot
Pot
Pot



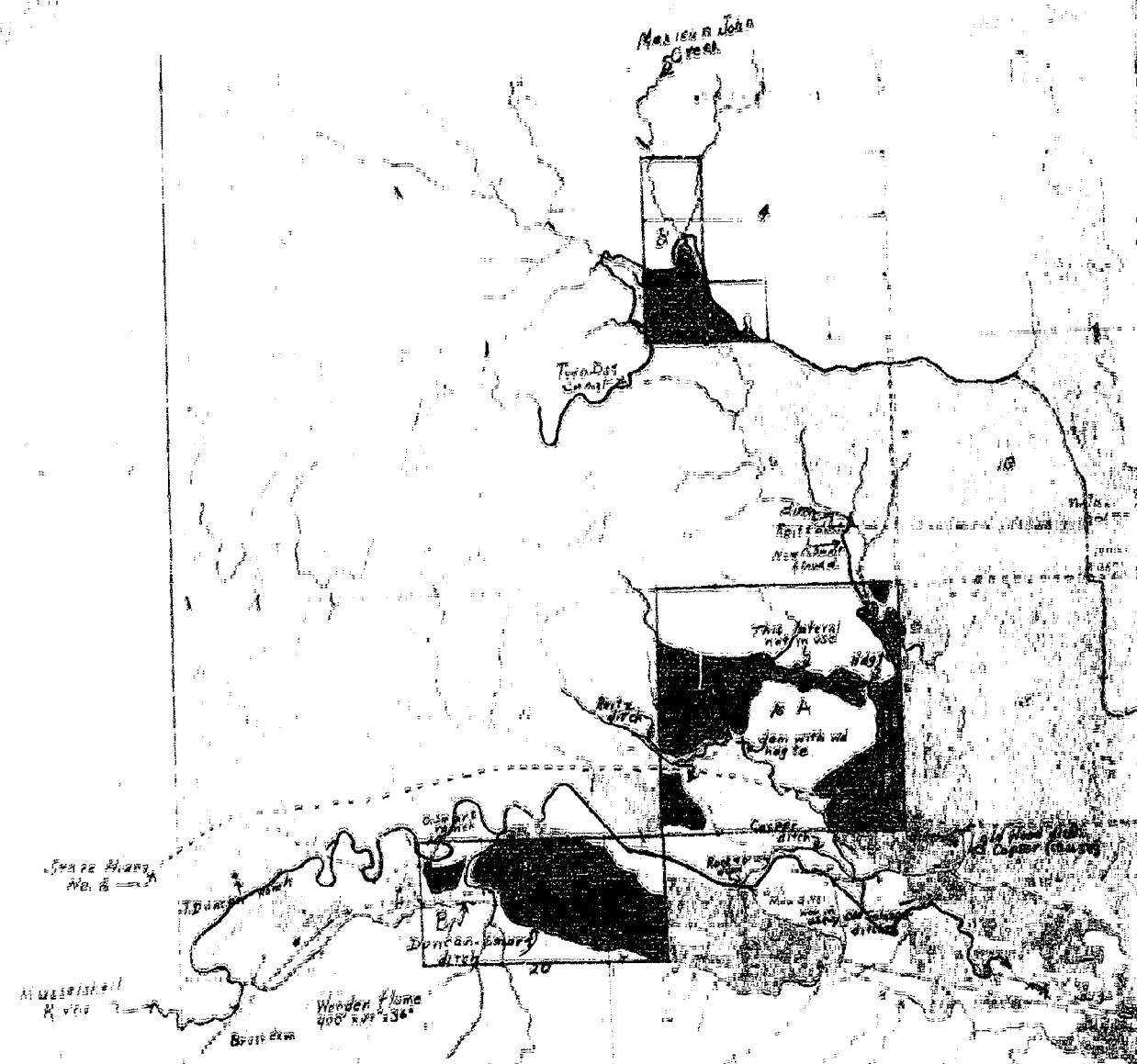
Land Owner: Non
Operator:
Description:
North

Irigated Land Non-Irigated Land

16A - State
FREE SWAMP
14E 12E 14W 12W 14W 12W 14W 12W

REMARKS
Irigated land
Jacqueline land

22



Form WRS-2
Revised 12-24-68

Twp. 37N Rge. 12E
Twp. 38N Rge. 12E
Twp. 39N Rge. 12E

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Beaumont
Code No. AM. ROR. 15A

Name of Land Owner John A. Hamilton Address 1001 1/2 N. Hamilton
Name of Operator John A. Hamilton Address 1001 1/2 N. Hamilton
Legal Description 1/4 Sec. 16, T. 37N, R. 12E, S. 24



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Handwritten:
23 + 4E
1/4 Sec. 16
T. 37N, R. 12E, S. 24
E.B.

16A - State
Forest

14E-20B-



Reservoir
Facilities
Irrigation

and Under Existing Facilities

[illegible]