Form WR-B
Reporter 17362 1M-2-40

Twp. 8N Rge. 13E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

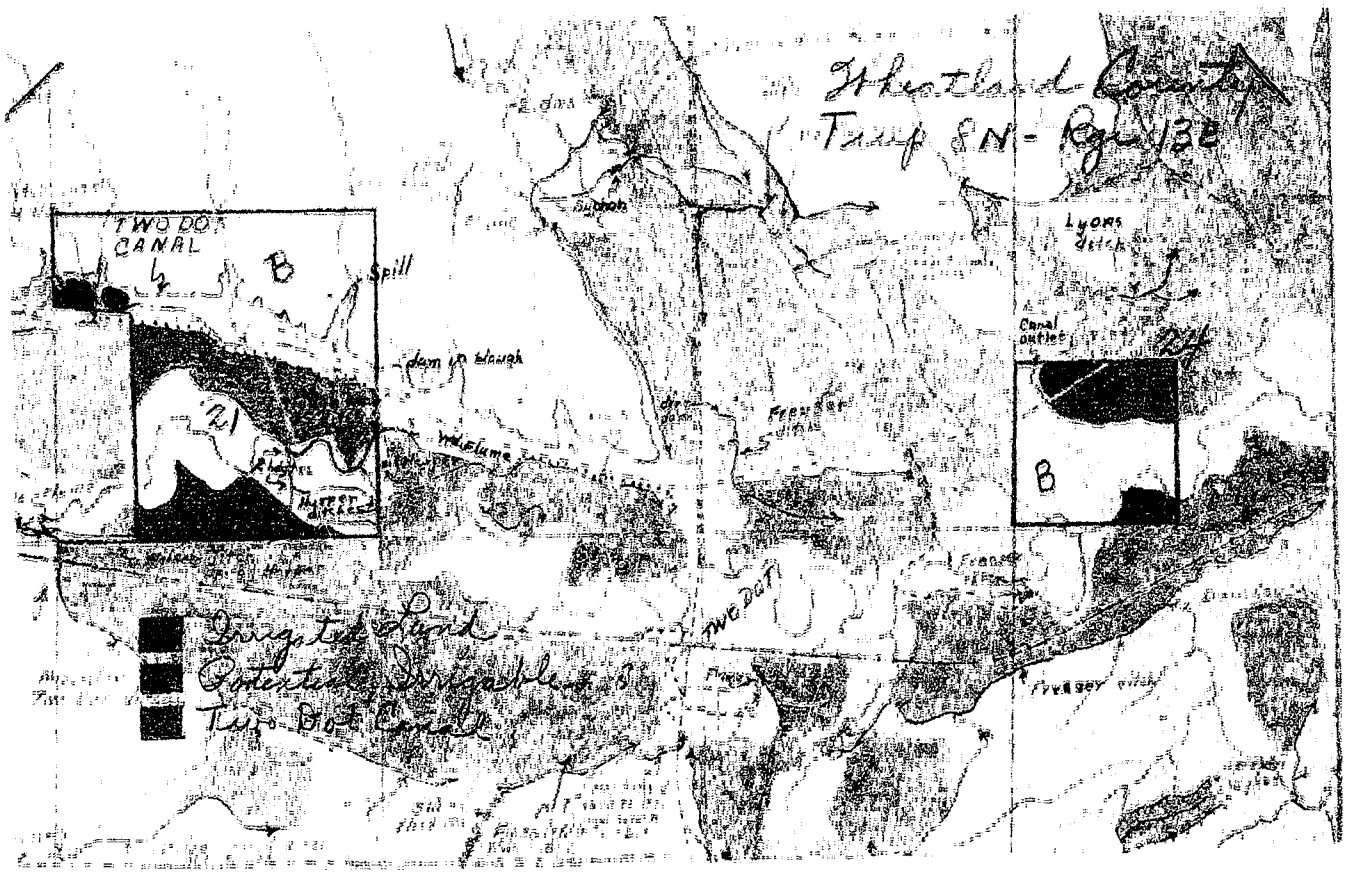
FARM MAP

County Sheatland
Code No. 21B, 24H

Name of Land Owner John L. Kampkum Address Two Dot, Montana
Name of Operator None Address
Legal Description SE, Sec. 24, Blk. Twp. Township 8N, Range 13E

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

North



T 8 N R 13E (N.A.W.A.)

Code No. 21B, 24H System Two Dot Canal Source of Water Musselshell River
Basin Black Present 191.0 Potential 18.0 Maximum 149.0 R. ✓ F. P. G. ✓ S. ✓
Code No. 21B System Lyons Ditch Source of Water Musselshell River
Basin Black Present 50.0 Potential 0 Maximum 50.0 R. ✓ F. P. G. ✓ S.
Code No. 24H System Dunning Ditch Source of Water Big Elk Creek
Basin Black Present 11.0 Potential 0 Maximum 11.0 R. ✓ F. P. G. ✓ S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.

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

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

Information from E. S. B. Date 8/28/59

22

22

FORM F-1 - GAZETTE 1665-AM-1-47

Farm Checked

By J.C.

Area Two Dot

Date 8/10/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 24B

County Wheatland

T. 8N R. 13E Sec. 24

Photo No. MA-39-52

Legal Land Owner John M. Robertson Address Two Dot

Operator Same Address

Water is delivered by:

~~Federal~~ State Project Two Dot Canal Pres. 60 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. 342

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 Canal

Acres Irrigated 1948 60

Potential Acres Seeped

Explain

Condition of System Good (new)

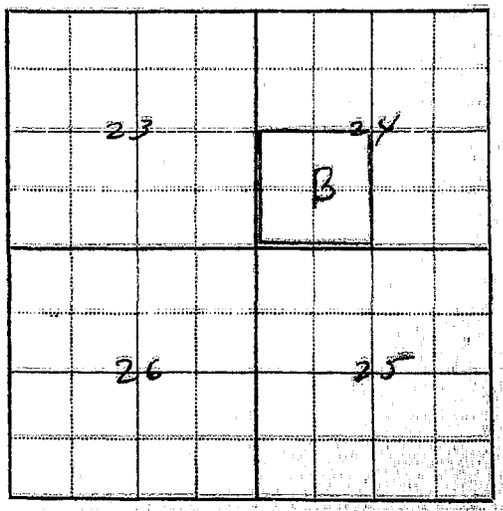
Adequate Supply Yes ✓ No

Explain

Topography

Information From Mr Roberton

Remarks Buys 65 A.F. from U.M.W.U.A.



22

22

24

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

22

Farm Checked

By J.C.

Area Two Dot

Date 8/10/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 24 B

County Wheatland

T. 8N R. 13E Sec. 24

Photo No. MA-39 52

Legal Land Owner John M. Robertson Address Two Dot

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 20 (app) Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Freeser - Montgomery App. No. 182

(Show date of appropriation under Remarks)

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

Is all land irrigated from one system? Yes No ✓

(If No, show break down on map)

Source of Water Big Elk Crk.

Acres Irrigated 1948 20 app

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

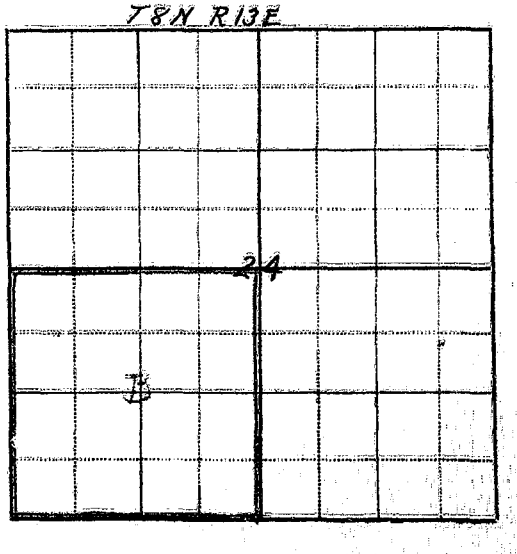
Explain

Topography River bottom

Information From Mr. Robertson

Remarks

T8N R13E



Robertson gets about 20 a. irrigated from the Dunning Ditch out of Big Elk Creek. Right to this ditch was leased to John H Freeman and is now owned by Laura Marie Eisner.

FORM F-1 : GAZETTA 1668-3M-1-47

Farm Checked

By J.C.

Area Two Dot Harlowton

Date 8/10/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 21 B

County Wheatland

T. 8N R. 13E Sec. 21

Photo No. MA-39 55

Legal Land Owner John M. Robertson (Contract) Address Two Dot

Operator Same Address

Water is delivered by:

~~Federal~~ State Project Two Dot Canal Pres. 125 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 ✓ Water Board 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 Two Dot Canal

Acres Irrigated 1948 125

Potential Acres Seeped

Explain

Condition of System not Completed

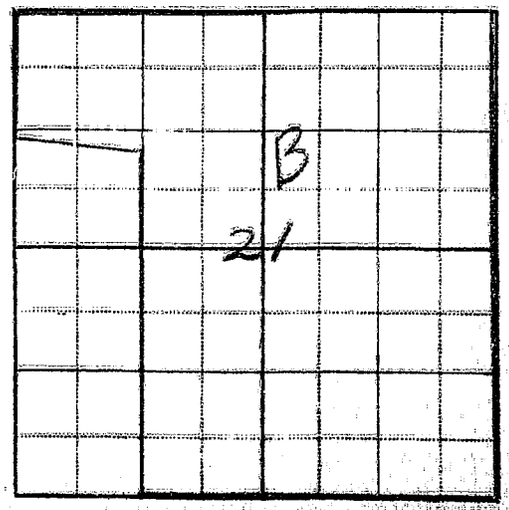
Adequate Supply Yes ✓ No

Explain Stored Water

Topography River bottom

Information From Mr. Robertson

Remarks



FORM F-1 : GAZETTE 1965-BM-1-67

Farm Checked

By JC

Area Two Dot

Date 8/10/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 21 B

County Wheatland

T. 8 N R. 13 E Sec. 21

Photo No. MA-39-55

Legal Land Owner John M. Robertson Address Two Dot

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. Planim Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc. ✓

Original Appropriator, Company App. No.

Original Appropriator, Private Lyons, George - Bair Ranch Co App. No. 357, 356 - 317

(Show date of appropriation under Remarks)

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

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Musselshell River

Acres Irrigated 19.41

Potential Acres Seeped

Explain

Condition of System Needs Some Work, Cleaning, etc.

Adequate Supply — Yes ✓ No

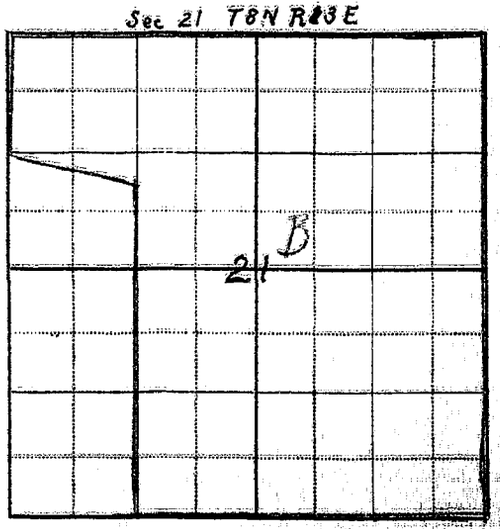
Explain Buys Stored Water

Topography River Bottom

Information From Robertson

Remarks

Sec 21 T8N R13E



Form Ap. 1—10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland Book 1-7 Page 504 Record WR
2. Name of Appropriator John Freeman and Jas. A. Wm. Address Montgomery Big Fork Elk
3. Date Appropriated June 1, 1896 Date Filed June 10, 1896
   Amount Appropriated, Miners Inches 1000, Cubic Feet per second
4. Name of Stream Big Elk Tributary Basin
5. Point of Diversion Turning stream upon right bank in south part of
   Sec. 12 Twp. 7 Rge. 13 Bank of Stream Right
6. Purpose Irrigation and domestic
7. Description of System Dam and ditch 72" bottom, 84" top, 24" deep
8. Land Description of Intended Place of Use
   Sec. 25-8-13 - 640 A. - James A. Freeman, Harlowton
   30-8-14 - 622.97 A. - " " " "
9. Remarks (Pertaining to Use, etc.)

Decree

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

Form Ap. 1—10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland Book 15 Page 107-108 Record WR

2. Name of Appropriator Bair Ranch Co., Address Martinsdale

3. Date Appropriated April 8, 1930 Date Filed April 23, 1930

Amount Appropriated, Miners Inches 16,000, Cubic Feet per second 400

4. Name of Stream No. Fk. of Musselshell Tributary Basin Mo.R.

5. Point of Diversion Water diverted by ditch at point in the SW¼SW¼

Sec. 28 Twp. 9 Rge. 11 Bank of Stream South

6. Purpose Irrigate

7. Description of System Ditch 10' bottom, 4' deep, 14' top

8. Land Description of Intended Place of Use

SW¼SW¼ Sec. 35-10-9- Not in Wheatland Co.
SW¼NE¼, S½ 33-9-11 " " " "
S½NW¼, S½ 34-9-11 " " " "
S½ 35-9-11 " " " " OVER

9. Remarks (Pertaining to Use, etc.)

Means of diversion have been constructed and continuously maintained for more than 20 years.

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.)

No. 8 - Intended Place of Use

Description	Sec.	Twp.	Rge.	
All	1	8	11	Not in Wheatland Co.
All	2	8	11	
All	3	8	11	
All	4	8	11	
All	5	8	11	
All	9-14	8	11	
NE¼	15	8	11	
All	23	8	11	Not in Wheatland Co.
All	5,7,8,17	8	12	See below
All	18	8	12	Bair Ranch Co., Martinsdale
E½.	2	8	12	Bair Ranch Co., Martinsdale
All	11,12,13	8	12	Bair Ranch Co., Martinsdale
All	7,18,19,20	8	13	Bair Ranch Co., Martinsdale
All	21	8	13	Bair Ranch Co., Martinsdale

Sec. 5-8-12 - Bair Ranch Co., Martinsdale - 327.96 A.
Anna Settles, Martinsdale - 327.96 A.

Sec. 7-8-12 - Bair Ranch Co. - 618 A.
C.M.St.Paul - 12.38 A.

Sec. 8-8-12 - Bair Co. - 626 A.
C.M. & St. Paul - 13.86

Sec. 17-8-12 - Bair Ranch Co., Martinsdale - 640 A.

Form Ap. 1—10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

342

1. County Wheatland Book A-7 Page 208 Record MR

2. Name of Appropriator John Fresser Address Big Elk

3. Date Appropriated Nov. 1, 1903 Date Filed April 26, 1904

Amount Appropriated, Miners Inches 400, Cubic Feet per second

4. Name of Stream Musselshell Tributary Basin No. 8

5. Point of Diversion The head of ditch is near the SE corner of Sec. 21-8-1, The Musselshell River, a well known stream in Meagher County, measured from said

Sec. Twp. Rge. Bank of Stream point of diversion as an initial point.

6. Purpose Irrigation

7. Description of System Dam and ditch 5' bottom, 6' top, 1½' deep

8. Land Description of Intended Place of Use

Sec. 23-8-13 - 640 A. - Fresser Ranch Co., Two Dot, and G.R.Wilson and S.N.Wilson, Roundup.
24-8-13 - 640 A. - James Fresser, Harlowton & John Duncan, Martinsdale.
26-8-13 - 640 A. - O. S. Anderson, Two Dot, and James Fresser, 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.)

Form Ap. 1—10M 5-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Meagh) Book A-7 Page 56 Record WR 356
2. Name of Appropriator George Lyons Address Martinsdale
3. Date Appropriated May, 1882 Date Filed May 27, 1889

   Amount Appropriated, Miners Inches 2000, Cubic Feet per second
4. Name of Stream Musselshell R. Tributary Basin No. R.
5. Point of Diversion Ditch tapping stream at SW¼ of NW¼

   Sec. 19 Twp. 8 Rge. 13 Bank of Stream Left
6. Purpose Irrigating, etc.
7. Description of System Ditch 6' wide, 5' deep
8. Land Description of Intended Place of Use

   Sec. 20-8-13 - 640 A. - Bair Ranch Co., Martinsdale, Mont.

   21-8-13 - 640 A. - Bair Ranch Co., Martinsdale, 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.)

Form Ap. 1—10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Meagh) Book A-7 Page 206 Record WR 357
2. Name of Appropriator George Lyons Address Martinsdale
3. Date Appropriated Oct. 13, 1903 Date Filed Oct. 14, 1903
   Amount Appropriated, Miners Inches 800, Cubic Feet per second
4. Name of Stream Musselshell R. Tributary Basin No. R.
5. Point of Diversion Head of ditch near the west side of
   Sec. 24 Twp. 8 Rge. 12 Bank of Stream
6. Purpose Irrigating
7. Description of System Ditch 5' bottom, 6' top, 1' deep
8. Land Description of Intended Place of Use
   Sec. 19-8-13 - 616.11 - Bair Ranch Co., Martinsdale
   20-8-13 - 640 A. - Bair Ranch Co., Martinsdale
   21-8-13 - 640 A. - Bair Ranch Co., Martinsdale
9. Remarks (Pertaining to Use, etc.)

Decree

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

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

Twp. 8N Rge. 13E
Twp. ..... Rge. .....
Twp. ..... Rge. .....

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Wheatland
Code No. 10B, 15B

Name of Land Owner Williams, C. E. Address .....
Name of Operator Clerk Vannoy Address .....
Legal Description .....

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

North

Please check the ownership outline of this land.

See Folder No. 15 - Twp. 9N - Rge. 13E
(For Master Map)

DO NOT WRITE
IN SPACE BELOW

T. 8N R. 13E

Code No. 10B, 15B System Vannoy Ditches (Private) Source of Water Haymaker Creek
Basin Mobl Present 50.0 Potential 60.0 Maximum 114.0 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. .....
Code No. ..... System ..... Source of Water .....
Basin ..... Present ..... Potential ..... Maximum ..... R. ..... F. ..... P. ..... G. ..... S. .....

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

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

Information from H. L. B. Date 8/18/49

Form. WR-A
Reporter 17382 1M 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County: Wheatland
Code No.: 22B, 22E, 23B, 28A, 28B, 27A

Name of Land Owner: Wilson Estate Address:
Name of Operator: H. E. Harper Address: Two Dot, Montana
Legal Description: W½, N½SE¼, E½SE¼SE¼ Sec. 21, E½, SW¼, E½NW¼ Sec. 22, All 27,28 in 8-13

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
252	Godfreym B. and G.R. Wilson	Haymaker Cr.	Sec. 15 & 22-8-13	6-10-97	6-11-97	5000
260	G. R. Wilson	Haymaker Cr.	Sec. 22 in 8-13	5- 1885	5-17-90	250
374	Harry Scott	Musselshell	N½NE¼, SE¼NE¼, NE¼NW¼ Sec. 28 in 8-13	4-1-92	9-22-94	240
390	Harriet J. Wilson	Musselshell	Same as 374	5- 1885	12-24-87	1000
491	Fenn'e A. Grant	Blough	S½SW¼, S½SE¼ 28-8-13	5- 1900	2-7-02	200
1551	Harriet Wilson	Musselshell	S½SW¼, S½SW¼ Sec. 28 in 8-13	5 & 6 in 1885	12-24-87	1000

Meacher

2. Are these filings in use: ✓ Yes ..... No. Explain
See note on forms in regard to water rights

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
Hans Hansen	Haymaker	Sec 15-T8N R13E	1879	5/6/81	250
(Harper claimed this right gone with his land					
he mining ditch from	Haymaker in Sec		22		

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: H. E. Harper Date: June 8-49

Form WR-B
Reprinted 17261 1M-8-48

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

STATE OF MONTANA

State Engineer's Office

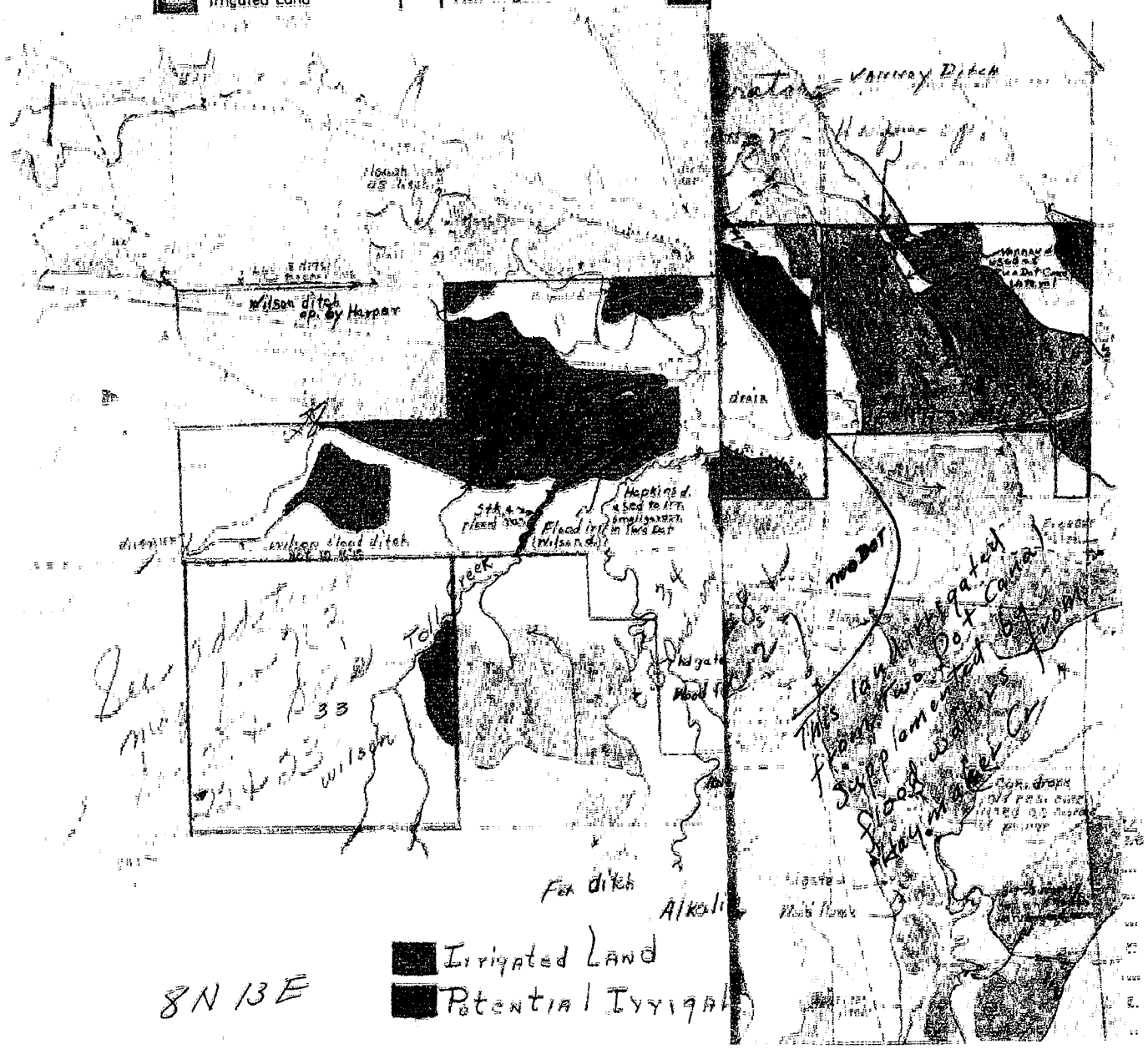
WATER RESOURCES SURVEY

FARM MAP

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

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

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



nber of shares or inches, acre feet, as the case may be

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

Information from ..... Date 5/23/27

Form W/R-B
Reporter 17362 1M-2-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

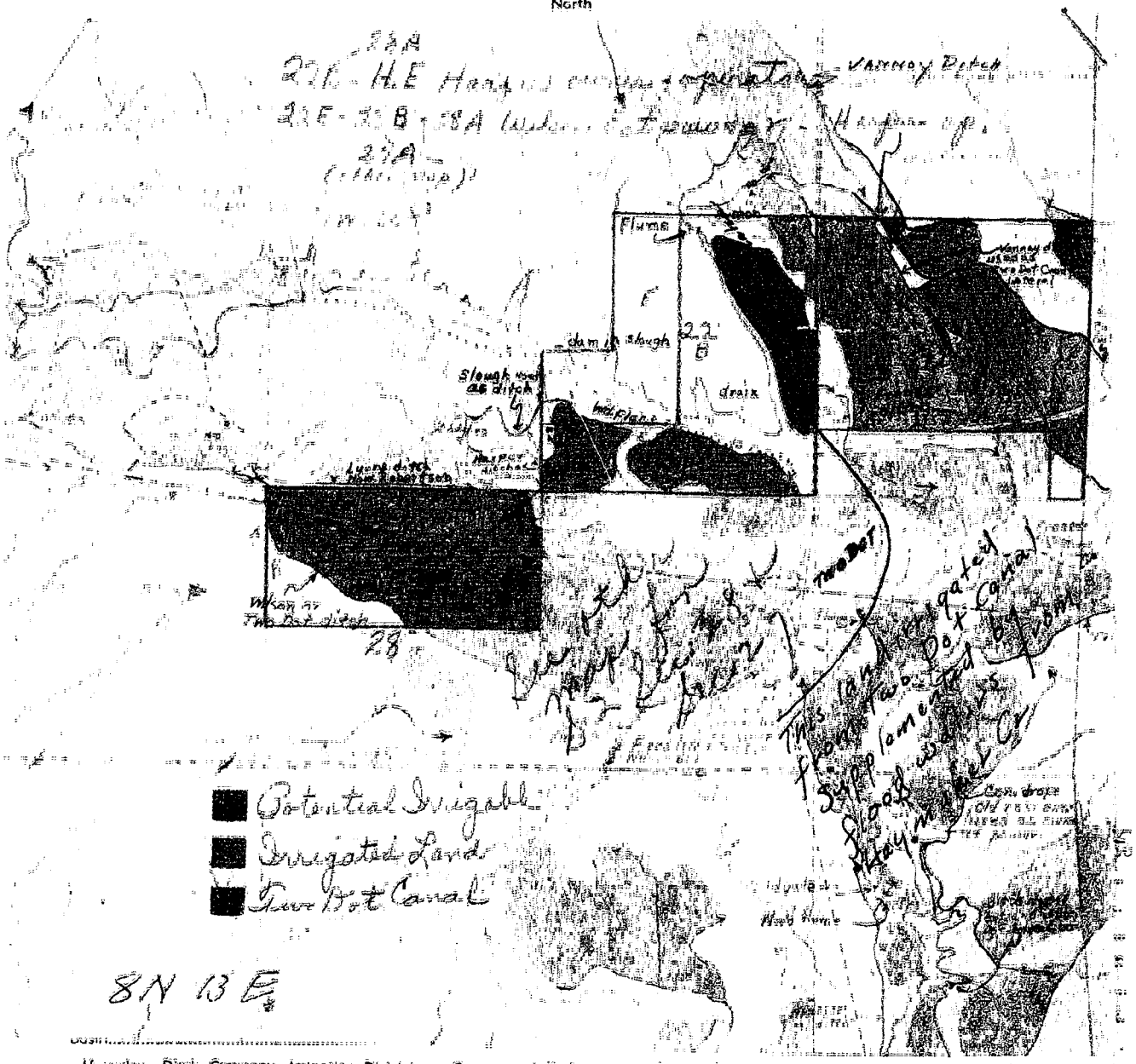
FARM MAP

County
Code No.

Name of Land Owner Address
Name of Operator Address
Description

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

North



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

T. 8 N - R. 13 E.

(Continued)

Code No. 22B (Continued) System. Two Dot Canal Source of Water. Musselshell River via Haymaker Creek

Basin. Msh Present. 78.0 Potential. 18.0 Maximum. 96.0 R. ✓ F. P. G. ✓ S. ✓

Code No. 22B (Continued) System. Harper Ditches Source of Water. Musselshell R.

Basin. Msh Present. 98.0 Potential. 0 Maximum. 98.0 R. ✓ F. P. G. ✓ S.

(Continued)

Code No. 23B System. Two Dot Canal Source of Water. Musselshell River

Basin. Msh Present. 0 Potential. 215.0 Maximum. 215.0 R. ✓ F. P. G. ✓ S. ✓

Code No. 23B System. Vanney Ditch Source of Water. Haymaker Creek

Basin. Msh Present. 0 Potential. 32.0 Maximum. 32.0 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 sysem.

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

Information from H. L. B. Date 8/23/49

over

DO NOT WRITE
IN SPACE BELOW

T 5N - R. 13E

Code No. 27A System Harper Ditches Source of Water Musselshell River
Basin Musl Present 37.0 Potential 0 Maximum 57.0 R ✓ F P G ✓ S
Code No. 27A System Wilson East Ditch Source of Water Toll Creek
Basin Musl Present 54.0 Potential 6.0 Maximum 60.0 R F ✓ P G ✓ S
Code No. 27A, 28A System (Wilson) Two Dot Ditch Source of Water Musselshell River
Basin Musl Present 160.0 Potential 45.0 Maximum 205.0 R ✓ F P G ✓ S
Code No. 28B System Wilson Flood Ditch (Not in use) Source of Water unnamed Coulee trib Musselshell River
Basin Musl Present 38.0 Potential 49.0 Maximum 87.0 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. J. B. Date 8/28/58

over

DO NOT WRITE
IN SPACE BELOW

F SW R 152

Code No. 22A System Harper Ditches Source of Water Musselshell River
Basin Musl Present 37.0 Potential 0 Maximum 37.0 R ✓ F P G ✓ S
Code No. 22A System Walker Flat Ditch Source of Water Tall Creek
Basin Musl Present 54.0 Potential 6.0 Maximum 60.0 R F ✓ P G ✓ S
Code No. 22A, 23A System Lincoln Tue Dit Ditch Source of Water Musselshell River
Basin Musl Present 160.0 Not used Potential 45.0 Maximum 205.0 R ✓ F P G ✓ S
Code No. 22B System Wilson Ellis Ditch Source of Water Unnamed Coulee Trib
Basin Musl Present 58.0 Potential 29.0 Maximum 87.0 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 sysem

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

Information from H. E. B. Date 8/24/49

DO NOT WRITE
IN SPACE BELOW

T. 8N R. 13E

Code No. 23A [illegible] System [illegible] Tuc Dot Ditch Source of Water Musselshell River
Basin Mehl Present 265.0 Potential 0 Maximum 265.0 R ✓ F P G ✓ S
Big Elk Creek

Code No. 23A System Fox Ditch Source of Water Bikali Creek
Basin Mehl Present 0 Potential 23.0 Maximum 23.0 R ✓ F P G ✓ S

Code No. 24 A (A Wiley [illegible]) System Harper Ditch Source of Water Musselshell River
Basin Mehl Present 5.0 Potential 0 Maximum 5.0 R ✓ F P G ✓ S

Code No. 24 A System Elena Heaton Ditch Source of Water (Big) Elk Creek
Basin Mehl Present 5.0 Potential 0 Maximum 5.0 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 sysem

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

Information from [illegible] Date 8/24/49

FORM F-1 - GAZETTE 1558-2M-1-57

Farm Checked

By J.C.

Area Two Dot

Date 8/4/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No.

County Wheatland

T. 8 N R. 13 E Sec. 27 & 28

Photo No. MA-39 52 & 55

Legal Land Owner Wilson Estate Address

Operator Ha E. Harper Address Two Dot

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. Planim Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Harriett Wilson App. No. 390, 374, 491

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

Is all land irrigated from one system? Yes No ✓

(If No, show break down on map)

Source of Water Musselshell River

Acres Irrigated 1948 pi.

Potential Acres Seeped

Explain

Condition of System Fair, needs some work, clean ditch and repair dam

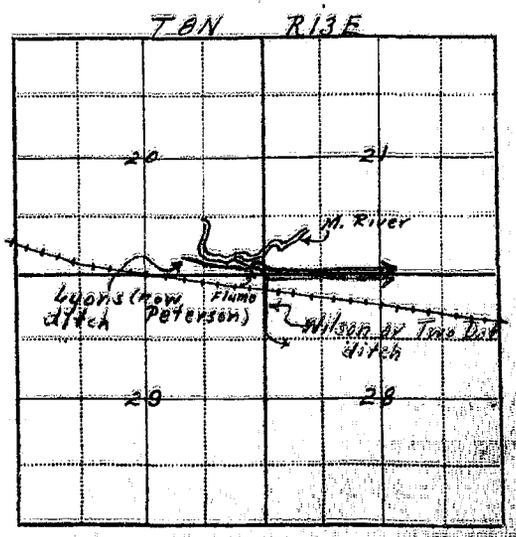
Adequate Supply Yes ✓ No

Explain

Topography

Information From Mr. Harper

Remarks



shell River
G. ✓ S.
Creek
G. ✓ S.
River
G. ✓ S.
G. ✓ S.
the case may be
erted by gravity.

Geo. R. ~~[illegible]~~ Wilson was original owner and man that constructed Wilson (or Two Dot) Canal = Two Dot was his brand name hence name Two Dot.
Check to see if a filing was made by Geo. R. Wilson

ner
= Two Dot)
ne hence
64

FORM 5-1 - GAZETTE 1968-28-1-67

Farm Checked

By J.C.

Area Two Dot

Date 8/4/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 39 B - [redacted]

County Wheatland

T. 8 N. R. 13 Sec. 22-27

Photo No. MA-39 52 & 55

Legal Land Owner H. E. Harper Address Two Dot

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private No filing shown in Wheatland Co. (Harriett Wilson) App. No. 1551-Meagher

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Musselshell River

Acres Irrigated 1948 Plans

Potential Acres Seeped

Explain

Condition of System Fair

Adequate Supply Yes No

Explain

Topography

Information From Mr. Harper

Remarks Signed for 250 A.F. from U.M.W.U.A.

22

668-2M-1-47

8. [redacted]

atland

13 Sec. 22-27

39 52 + 55

t

Pot

Pot

Pot

Pot

t-Meagher

Mr Harper has a total of about 500 acres of his own and land leased from Wilson Estate under irrigation and about 200 acres (deeded & leased from Wilson) potential

FORM F-1 : GAZETTE 1000-2M-1-47

Farm Checked

By J.C.

Area Two Dot

Date 8/4/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No.

County Wheatland

T. 8N R. 13E Sec. 27

Photo No. MA-3952

Legal Land Owner Wilson Estate Address

Operator H. E. Harper Address Two Dot

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 [redacted] No filing on this system 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 Toll Crk

Acres Irrigated 1948 pl.

Potential Acres Seeped

Explain

Condition of System Fair

Adequate Supply — Yes ✓ No ✓

Explain depends partly on rainfall

Topography River bottom land

Information From Mr. Harper

Remarks ditch diverts from res. which is filled by rainfall supplemented by water from Wilson ditch

FORM [illegible] GAZETTE [illegible]-2M-1-47

Farm Checked

By J.C.

Area Two Dot

Date 8/9/48 (C.R.) G.R. Wilson est % Ella Wilson (Roundup)

Legal Land Owner Wilson Estate Address

Operator H. E. Harper Address Two Dot

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 22E-23B-28B

County Wheatland

T. 8N R. 13E Sec. 22-23 28

Photo No. MA-39 52

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 Hansen App. No. ~~[illegible]~~ 750

Original Appropriator, Private Hans ~~Hansen~~ G. R. Wilson App. No. 260

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 Haymaker Crk.

Acres Irrigated 19 18, Plan.

Potential Acres ..... Seeped .....

Explain

Condition of System Good

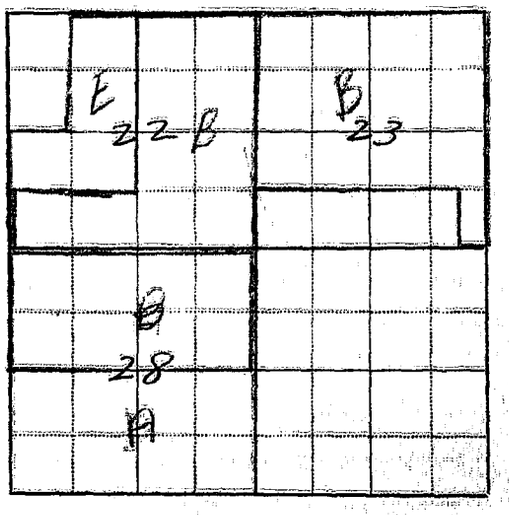
Adequate Supply Yes ✓ No

Explain Flood waters of Haymaker supplemented by Two Dot Canal Water

Topography Haymaker Creek bottom land

Information From Mr. Harper

Remarks



22

28B

28
22-23

Hans Hansen was the orginal Homsteader and made the first filing on Haymaker Cr. in 1879 and filed in 5/6/81 for 250 M.I.

Geo. R. Wilson purchased land form Hansen and made a subsequent filing in 1885 filed 5/7/90 for 250 inches

Heavy flood water thru Haymaker in 1948 dam washed out as result. Dependable flow from Two Dot canal - flood waters diverted when available

Other lands in S2 of section 22 covered by original Wilson filings

lands irrigated from Two Dot Canal are from Two Dot Water Users Ass'n or Upper Musselshell Water User's Ass'n, which in turn buy stored water from the State Water Conservation Bd. H.E. Harper Has signed up for 250 A.F. Cost $12.50 per year $3750 O.+M. Charge.

Good system - ample flow of water.

Res. in Section 27 is used mostly for Stock water but can be used for irrigation if necessary.

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township ..... Range ..... County .....

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	W. est op H. E. Harper / 22 H. E Harper	Wilson est H. E. Harper op 23 / est	24
30	29	ow H. E. Harper 28 Wilson est op H. E. Harper	Wilson est op. 27 H. E. Harper	26	25
31	32	33	34	35	36

H. E. Harper - operation

Township 8N Range 13E

1 Form Ap. 1—10M 8-46

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Mearh) Book A-7 Page 193 Record MR 252

2. Name of Appropriator N. Godfrey & G. R. Wilson Address Martinsdale

3. Date Appropriated June 10, 1897 Date Filed June 11, 1897

Amount Appropriated, Miners Inches 5000, Cubic Feet per second

4. Name of Stream East Fork Haymaker Creek Tributary Basin

5. Point of Diversion Water held by means of reservoir, 5½ to 18½ miles

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System Reservoir

8. Land Description of Intended Place of Use

Haymaker Creek Secs. 15-22 -8-13 SWM Other Side

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

Sec. 15-8-13 - John W. Read, 500 Bankers Trust Bldg., Des Moines, Ia. 160 A.
Bondholders Bureau Inc., Minneapolis. 480A.

Sec. 16-8-13 - State of Montana. 640 A.

Sec. 17-8-13 - Dair Ranch Co., Martinsdale, Mont. 640 A.

Sec. 18-8-13 - Dair Ranch Co., Martinsdale, Mont. 615.46A.

Sec. 19-8-13 - Dair Ranch Co., Martinsdale. 616.11 A.

Sec. 20-8-13 - Dair Ranch Co., Martinsdale. 640 A.

Sec. 21-8-13 - Dair Ranch Co., Martinsdale. 640 A.

Sec. 22-8-13 - G. D. Wilson, etc. & Nellie Wilson, Roundup, Mont. 160 A.
J. W. & R. W. Whelan, Two Dot. 80 A.
Josephine Christiansen, Harlowton. 206 A.
Howard Harper, Two Dot. 397.04A.

1 Form Ap. 1—10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Meagher) Book A-7 Page 93 Record WR 262

2. Name of Appropriator G. R. Wilson Address Martinsdale

3. Date Appropriated May, 1895 Date Filed May 17, 1890

Amount Appropriated, Miners Inches 250, Cubic Feet per second

4. Name of Stream Hammker Creek Tributary Basin

5. Point of Diversion Ditches on stream 1½ mile above confluence with Musselshell

Sec. Twp. Rge. Bank of Stream Both

6. Purpose Irrigation, etc.

7. Description of System 2 ditches 36 in. 18 in.

8. Land Description of Intended Place of Use

Sec. 22-6-13 - 640 A. - G.R.Wilson est. & Mollie Wilson, Roundup - 160 A.
J.W. & R.W. Whelan, Two Dot - 80 A.
Josephine Christiansen, Harlowton - 2.06 A.
Howard Harper, Two Dot, Mont. - 400 A.

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Meagh) Book A-2 Page 493 Record MR 574
2. Name of Appropriator Harry Smith Address Martinsdale
3. Date Appropriated April 1, 1893 Date Filed Sept. 22, 1894

   Amount Appropriated, Miners Inches 240, Cubic Feet per second
4. Name of Stream Musselshell Tributary Basin
5. Point of Diversion Ditch taps stream 200 ft. north and 150' west of NW Corner

   Sec. 28 Twp. 8 Rge. 13 Bank of Stream Right
6. Purpose Irrigation
7. Description of System Ditch 30" bottom, 54" top, 60" deep
8. Land Description of Intended Place of Use

   W½NW¼, SE¼NW¼ Sec. 28-8-13 - 120 A. - Howard E. Harper, Two Dot, Mont.

   W½SW¼ 28-8-13 - 40 A. - " " " " " "
9. Remarks (Pertaining to Use, etc.)

Decree

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

374

Form Ap. 1—10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

390

1. County Wheatland (Meagh) Book A-7 Page 46 Record WR
2. Name of Appropriator Harriet I. Wilson Address Martinsdale
3. Date Appropriated May, 1895 Date Filed Dec. 24, 1897
   Amount Appropriated, Miners Inches 1000, Cubic Feet per second
4. Name of Stream Musselshell Tributary Basin
5. Point of Diversion Ditch taps stream at point near SW
   Sec. 20 Twp. 5 Rge. 13 Bank of Stream Right
6. Purpose Irrigating
7. Description of System Ditch 5' wide, 4' deep
8. Land Description of Intended Place of Use
   Original, Sec. 20-5-13 - 120 A. - Howard E. Harper, Two Dot, Mont.
   Original 20-5-13 - 40 A. - " " " " " "
9. Remarks (Pertaining to Use, etc.)

Decree

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

390

Form Ap. 1—10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Meagher) Book A-7 Page 195 Record WR 491
2. Name of Appropriator Fannie A. Grant Address Not given
3. Date Appropriated May, 1900 Date Filed Feb. 7, 1902
   Amount Appropriated, Miners Inches 300 Cubic Feet per second
4. Name of Stream Certain slough in SW¼NW¼ Sec. 28, Twp. 8, Rge. 13E. Tributary Basin
5. Point of Diversion A certain slough in Meagher County, fed by seepage water, reservoir to hold all drainage. Reservoir in SW¼NW¼ Sec. 28-8-13E.
   Sec. Twp. Rge. Bank of Stream
6. Purpose Irrigation and other
7. Description of System Dam and ditch 3' bottom, 4' top, 1½' deep.
8. Land Description of Intended Place of Use
   Desert Land Entry 1038
   SW¼NW¼ Sec. 28-8-13 - 160 A. - G. W. Wilson est. % Nellie Wilson
   Roundup, 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.)

Not, Mont.
" "

491

sin

ter, reservoir

H. Nellie Wilson
dun, Mont.

S.

1 Form Ap. 1—10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Meagher
1357

1. County Meagher Book 1 Page 86 Record MR

2. Name of Appropriator Harriet J. Wilson Address Martinsdale, Montana

3. Date Appropriated May & June, 1885 Date Filed Dec. 24, 1887

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

4. Name of Stream Musselshell River Tributary Basin

5. Point of Diversion At or near SE¼

Sec. 21 Twp. 9N Rge. 13E Bank of Stream Left

6. Purpose Irrigation

7. Description of System Ditch, 5 ft. wide, 4 ft. deep

8. Land Description of Intended Place of Use
S½NE¼, S½NW¼ Sec. 22-9N-13E. 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.)

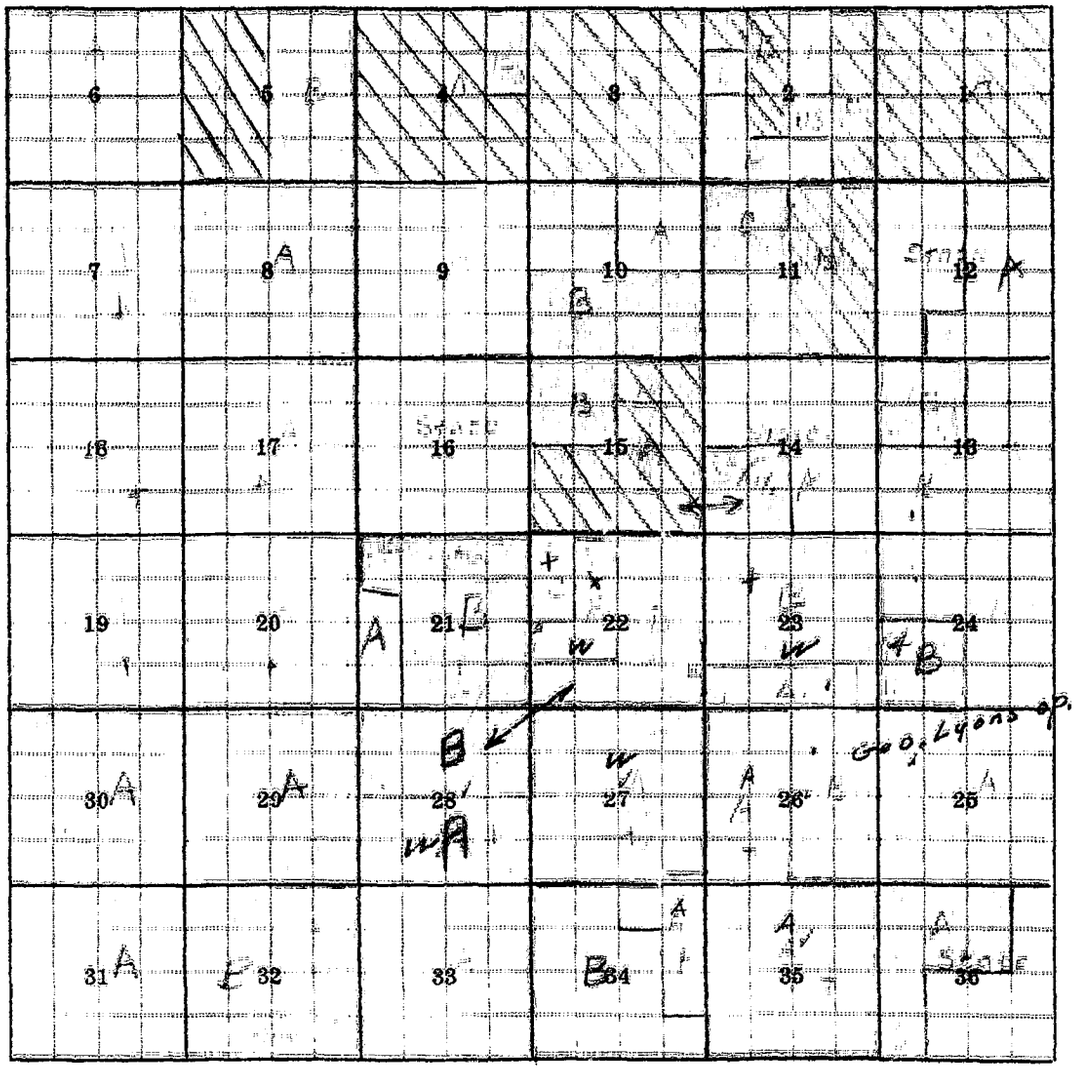
Montana

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 5 Range 13 County



Township Range

STATE ENGINEERS OFFICE
Water Resources Survey

Ownership of Irrigated Lands

Township 8 N Range 13 E County Westland

	Parcel Number	Name of Owner	Owner's Address	Total Acres
	26A-	Anderson, O. B.	Lovelock	
24A	35A	"	"	
	32A	Dempsey, Morris & Mae Christensen	Lovelock	
7A-17A-	18A	Eblen Co.	Winnemucca	
19A-	20A- 21A	"	"	
	6A	Gordon, M. H. & William, Ida	Lovelock Rte. Box Wagonseed 32E	
	22A	Gamble, Irene	Humboldt 2 Ac	
	13A	Gibson, John	Lovelock	
	10A	Jarvis, [illegible]	[illegible]	
	34B	Fox, [illegible]	Lovelock	
18B-	24A	Gordon, Lawrence & Mae	Lovelock	
32A-	33A-33B	"	"	
22B-	25A	Hayden, Howard E.	Lovelock	
2A-	2B	Kelling, [illegible]	Humboldt	
-	11A	Kaufman, [illegible]	Reno	
	13C	Lipsky, [illegible]	Bank Bldg. Iowa Falls, Iowa	
27A- 30A-	31A	[illegible]	Lovelock	
	32B	"	"	
1A- 2C-	2D	[illegible]	Lovelock	
3A-	4A- 9A-	-13B-15A		
	11B	[illegible]	[illegible] Kansas City, Mo.	
	4B	McCarty, Homer & Thorton	McCarty R#1 Paris, Ill.	
	27	McCord, [illegible]	Lovelock Rt. 30x rate W of Lovelock	
	24B	Thorton, [illegible]	Lovelock	
	2B	State Bank & Trust Co. of Winnemucca	Ft. Paul, Minn.	
	22C	Nelson, [illegible]	Lovelock	
	22D	Nelson, [illegible]	Lovelock	
5B-8A	10B	Williams, [illegible]	Lovelock	
	15B- 11C			
	23B	Wilson, [illegible]	Rosendale	
	27A	28B- 33A		

Township Range

Form D-2 1M 8-45

Township 8 North, Range 14 East

Code No.	Owner	Operator
22A,22B,27A,28A	Laurie C. Capser	Same
23A,26A	Claude H. Duncan	Same
4A,5A,7A,8A,8B, 9A,15A,17A,18A,18B, 18C,19A,20A,21A,29A, 31A,33A.	John Duncan	Same
14A	Claire Kracow % Kermit Inderland	Art Roberts
2B,10A,11A	Eula F. Marrs	Earl Walker
2C,3Z,24A,25A,26B, 34A,35A,16B,31A,5A, 18B,19A,29A,30C,4B, 8C,15B,8A	Nick Muir	Same
6B,1A,12A	Remko Muller	R.Muller & Eric Anderson
13A,14B,24B	Casper Ness	Same
10B, 7B	D.L.Piazza Co.	Dillard Cates
3B,23B,22D,26C,27B	Ray Roberts	Same
4B,20B,16A	Donald & Richard Smart	Same
10D, 14C	Frank Winsky	Same

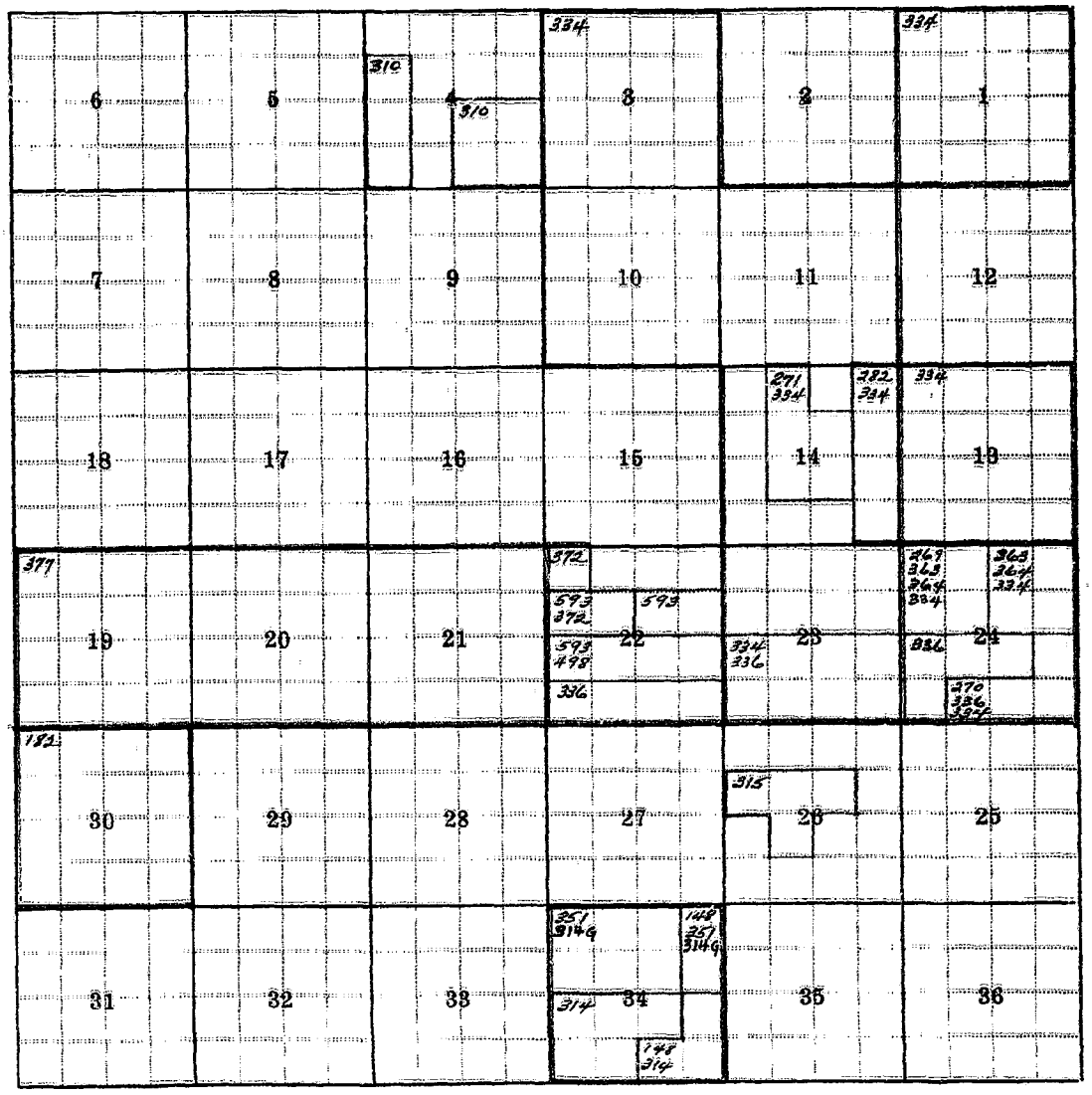
FORM B-1 • GAZETTE 1564-2M-5-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 8 North Range 14 East County Wheatland



NOTE: Appropriation Numbers 321 to 327, incl., and 365 to 369, incl., include all of Sections 1 to 21, incl. and 24 to 36, incl. Appropriation Numbers 363 and 364 include all of Sections 1 to 18, incl.

Township Range

Township 8 North, Range 14 East

No.	Name of Appropriator	Name of Stream	DateApp.	Date Filed	M.I.
148	Morris, Inez C.	(Little) Cottonwood Cr.	11-21-91	12-14-91	200
182	Freeser, John H. and Montgomery, Jas. & Wm.	(Big) Elk Creek	6-1-98	6-10-98	1000
269	Fitzpatrick, John	Hopley Creek	5-10-92	10-4-92	150
270	Fitzpatrick, Lycurgus	Hopley Creek	5-15-85	8-11-85	350
271	Fitzpatrick, Lycurgus	Hopley Creek	6-14-90	5-3-93	350
282	Warren, Laura	Hopley Creek	5-15-09	5-18-09	200
310	Smart, Alice L.	Mexican John Creek	10-20-89	3-13-89	40
314	Bills, Ray J.	Mud Creek	4-11-16	4-12-16	320
314G	Kittell, Ira M.	Mud Creek	4-11-16	4-12-16	320
315	Lyman, James	Mud Creek	5-1-18	9-6-18	100
334	Fitz~~gerald~~ Patrick, Lycurgus	Musselshell River	12-13-04	12-21-04	10,000
336	Fitzpatrick, Lycurgus	Musselshell River	5-10-00	5-23-00	900
351	Kittell, Ira N.	Musselshell River	4-11-16	4-12-16	320
363	Musselshell Dev. Co.	Musselshell River	3-12-13	3-20-13	12,000
364	Musselshell Dev. Co.	Musselshell River	3-12-13	3-20-13	13,000
372	Salazar, John W.	Musselshell River	5- 1888 (1883 in Casper Abs.)	9-12-89	300
377 ✓	Smart, Oscar G.	Musselshell River	4- 1890	10-1-90	1200
498	Salazar, John W.	Bannack Spring Mexican John Crk	8-15-80	11-14-91	200
593	Casper, ~~Larry~~ Laurie C.	Musselshell River Waste from Duncan & Rossbeck	7-31-47	7-31-47	100

Form WR-A
Reporter 17382 1M 2-49

County Wheatland
Code No. 22A, 23B, 27A, 28A

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

Name of Land Owner Laurie C. Canner Address Harlowton

Name of Operator Same Address

Legal Description [illegible] Sec. 21, [illegible] Sec. 22, [illegible] Sec. 27, All 28 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 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~~	~~3-12-13~~	~~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	E. 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
336	Lycurgus Fitzpatrick	Musselshell	S½SW¼, S½SE¼ Sec. 22, S½ Sec. 23, S½ Sec. 24 in 8-14	5-10-00	5-23-00	900
372	John W. Salazar	Musselshell	N½NW¼, S½NW¼, SW¼NE¼ Sec. 22 in 8-14	5- 1888	9-12-89	300
493	John W. Salazar	Hannock Snags.	N½SW¼, N½SE¼ Sec. 22 in 8-14	8-15-80	11-14-91	200
593	Larry G. Capser	Upper Musselshell Project	S½NW¼, N½SW¼ Sec. 22 in 8-14	7-31-47	7-31-47	100

...te ...led	Miners 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
·21-07	12,000
1-08	13,000
1-08	12,000
·23-00	900
12-89	300
-14-91	200
31-47	100

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

Farm Checked

By JC

Area Harlowton

Date 8/10/48

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Code No. 22A, 22B, 27A, 28A

County Wheatland (Also)

T. 8 N R. 14 E Sec. 22

Photo No. MA-12A 05

Legal Land Owner Laurie C. Capser Address Harlowton

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private J W Salazar Laurie Capser App. No. 498, 593, 321 to 327 Incl, 366 to 369 Incl;

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, Mexican John Crk

Acres Irrigated 1948 Plains

Potential Acres Seeped

Explain

Condition of System N. of river Good, washed out on S. side

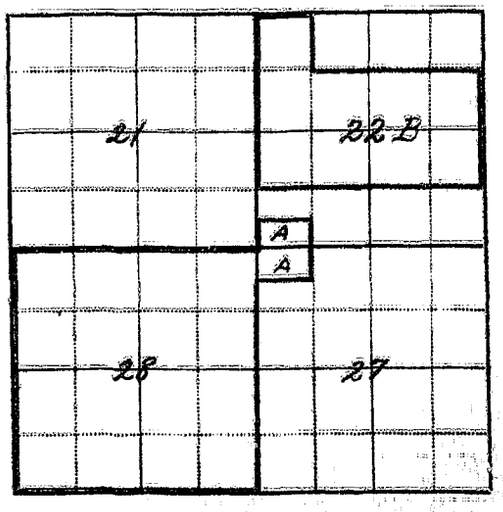
Adequate Supply Yes ✓ No

Explain Buys stored water

Topography River bottom

Information From Laurie C. Capser

Remarks See other side (a See also page 3)



A 1

This system is made up of 2 ditches out of the M River one on N side + one on S. side and ditches out of Mexican John Crk. all ditches originally built by J.W. Salazar.

The ditch south of the river between river and RR grade has been washed out for 2 years but Capsers intend to rebuild it this fall.

The ditch out of the river on the N. side is in use and is supplemented by diversion ditches out of Mexican John Crk (flood + waste from Duncan + Roesbeck fields under Two Dot Canal)

1 River
Mexican John
1 rk grade
end to
in use
Mexican John
der Two Dot

FORM 5-41 - GAZETTE 1965-3M-1-67

Farm Checked

By JC

Area Harlowton

Date 8/10/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No.

County Wheatland

T. 8 N R. 14 Sec. 22

Photo No. MA-16 05

Legal Land Owner Capser, Laurie C. Address Harlowton

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Salazar or Reitz flood ditch Pres. Pot.

Totals

Flood ✓ Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private J. W. Salazar, Laurie Capser App. No. 498, 593

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 Crk. + waste from Two Dot Canal, Musselshell River

Acres Irrigated 1948 Planim

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No ✓

Explain depends partly on rainfall, Catches some seepage from Two Dot Canal

Topography Bench land

Information From Laurie Capser

Remarks Flood from Mexican John Crk suppl. by seepage ~~waste~~ from Two Dot Canal ~~Dawson + Powell fields~~

See other map for ownership

land

Sec. 22

2 05

Pot

Pot

Pot

Pot

River

Thirty a Fer from Salazar or Reite ditch from Mexican John Ck
in N W Corner sec 22 T 8 N R 14 E

Farm Checked

By J.C.

Area Harlowton

Date 8/10/48

FORM [illegible] - GAZETTE [illegible]

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No.

County Wheatland

T. 8N R. 14E Sec. 22

Photo No. MA-12A-05

Legal Land Owner Laurie C. Capser Address Harlowton

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Fitzpatrick, J.W. Salazar App. No. 336, 372

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 0

Potential Acres everything between ditch & RR in Sec 22 Seeped

Explain other side

Condition of System ditch good, dam out at pres.

Adequate Supply Yes ✓ No.

Explain Buys stored water

Topography River bottom

Information From Laurie Capser

Remarks ~~Supplemented by Ditch from Bd~~

~~Water from Marion John Ck~~

			See Other				
			Map				
			for Ownership				

Marion John Ck

Old ditch in river bottom was built by J.W. Salazar. Dam for original Salazar ditches had ditch outlets on both sides of River. North side ditch only is now in use and dam (our at pres.) is about ½ mile up river from original dam. This N side ditch irr all bottom land on N side of river. Water from this ditch is supplemented by ditches out of Mexican John Crk which carries waste water from fields irr by Two Dot Canal.

Ditch between rr & river was another Salazar ditch, was used until 2 yrs ago when it was washed out. Capsers are going to repair it this fall. Ray Roberts used this ditch to irr about 2.9 in Sec 22

Nick Muir (old Fitzpatrick ditch) ditch runs in part of old S. side ditch made by Salazar, but Muir dam is above Salazar dam and rr grade cuts off old Salazar ditch so water can't be taken back N of tracks.

Capsers claims he should have water out of Muir ditch because of this but he hasn't used Muir ditch yet.

about 11

FORM F-1 - GAZETTE 1965-2M-1-67

Farm Checked

By J.C.

Area Harlowton

Date 8/10/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No.

County Wheatland

T. 8 N R. 14 E Sec. 22

Photo No. MA-12A 05

Legal Land Owner Laurie C. Capser Address Harlowton

Operator Same Address

Water is delivered by:

State ~~Federal~~ Project Two Dot Canal Pres. 30 Pot. p/c.

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 Canal

Acres Irrigated 19 48 70 app.

Potential Acres Seeped

Explain

Condition of System good, new

Adequate Supply Yes ✓ No

Explain buys stored water

Topography bench land

Information From Laurie Capser

Remarks ~~This water was filed on as waste from Duncan & Rosbeck ditches in 1907 by Capser App. No. 593~~

Signed for NCAR from UMDWUA (4)

See other Map for Ownership

Form WR-B
Reporter 19362 1M 2-46

Twp. [illegible] Rge. [illegible]
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

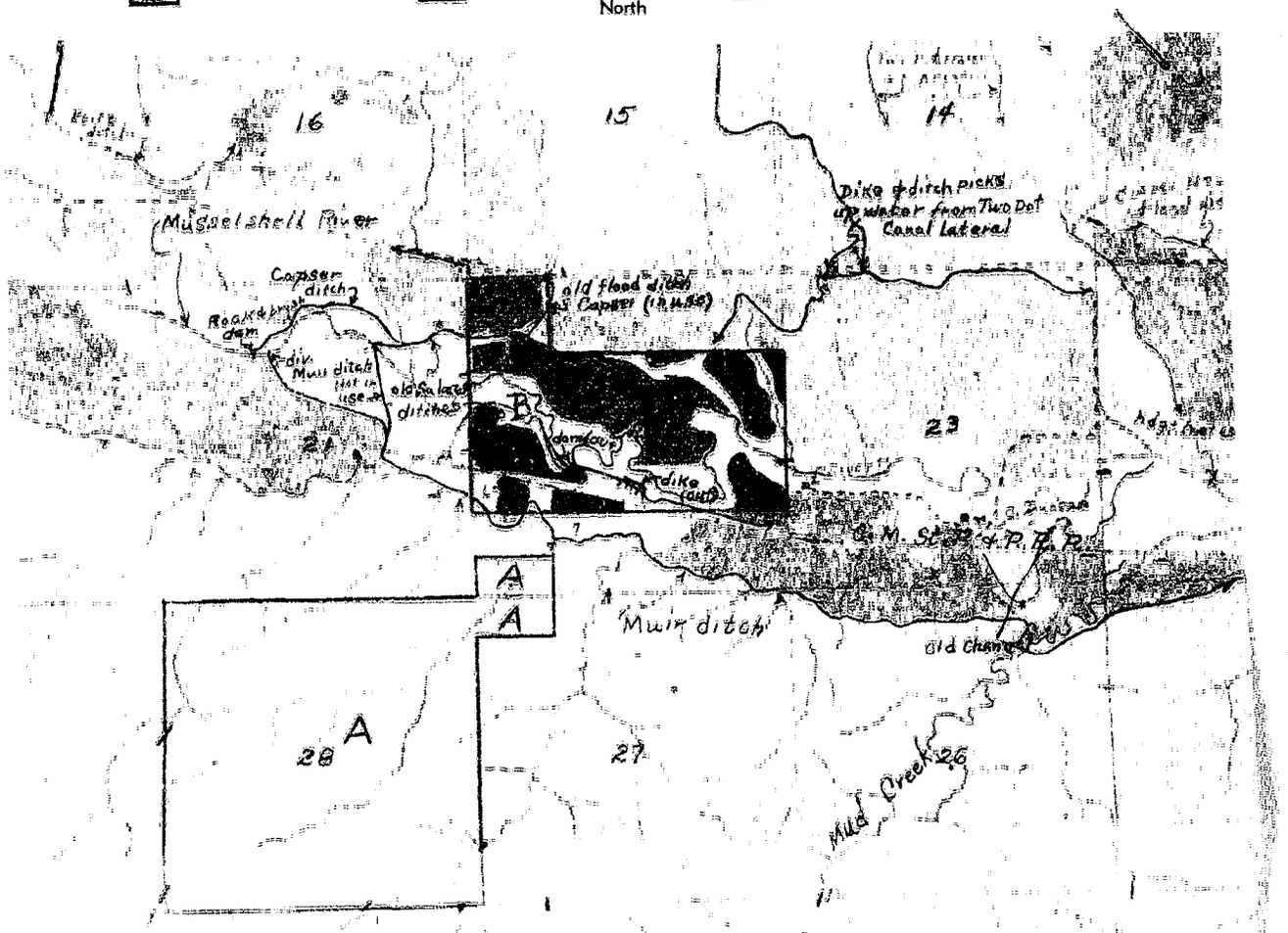
FARM MAP

County [illegible]
Code No. [illegible]

Name of Land Owner [illegible] Address [illegible]
Name of Operator [illegible] Address [illegible]
Legal Description [illegible] Sec. 27, [illegible]

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

North



Information from [illegible] Date [illegible]

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

Twp. [illegible] Rge. [illegible]
Twp. [illegible] Rge. [illegible]
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

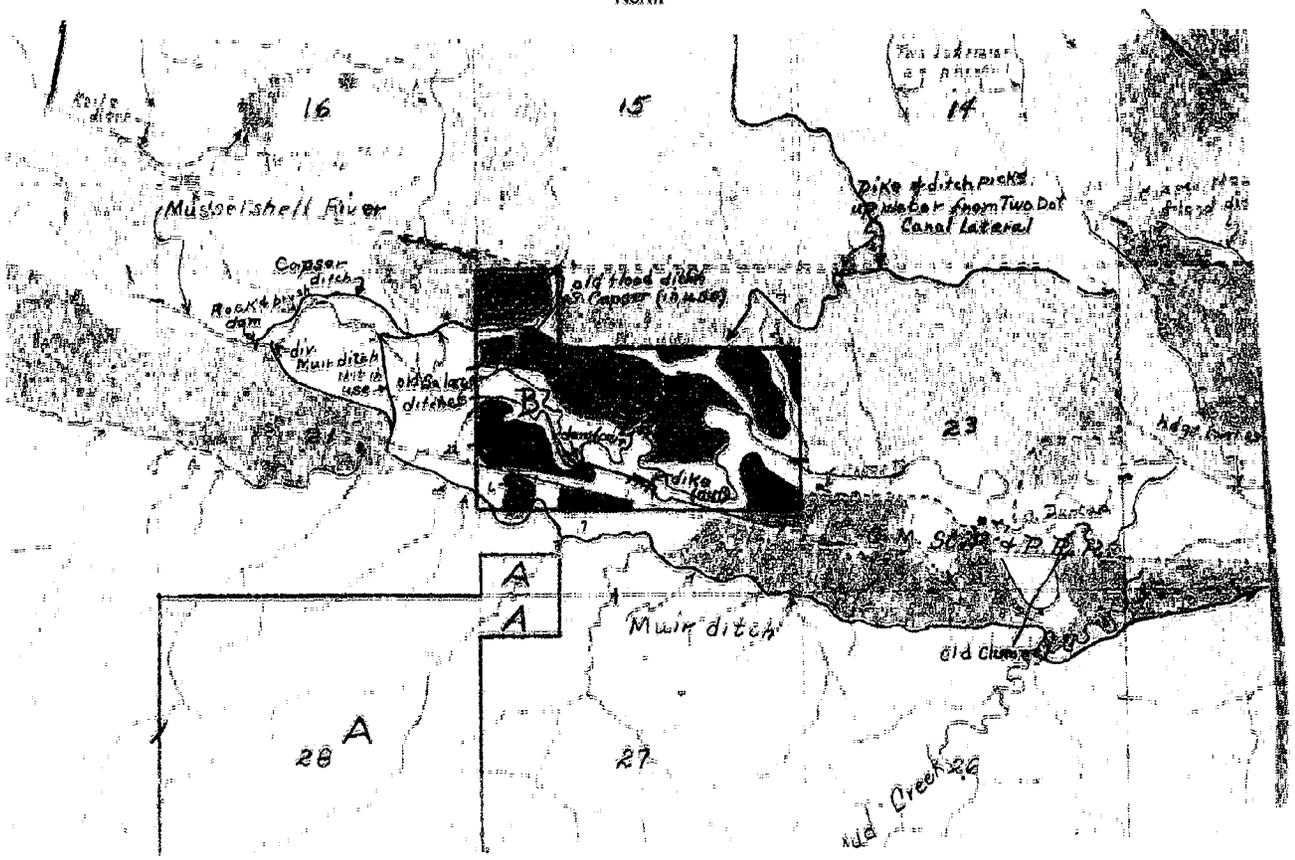
FARM MAP

County [illegible]
Code No. [illegible]

Name of Land Owner [illegible] Address [illegible]
Name of Operator [illegible] Address [illegible]
Legal Description [illegible] Sec. 27, [illegible] 1n [illegible]-14

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

North



Code No. [illegible] System [illegible] Source of Water [illegible]
Basin [illegible] Present [illegible] Potential [illegible] Maximum [illegible] R. [illegible] F. [illegible] P. [illegible] G. [illegible] S. [illegible]
Code No. [illegible] System [illegible] Source of Water [illegible]
Basin [illegible] Present [illegible] Potential [illegible] Maximum [illegible] R. [illegible] F. [illegible] P. [illegible] G. [illegible] S. [illegible]
Code No. [illegible] System [illegible] Source of Water [illegible]
Basin [illegible] Present [illegible] Potential [illegible] Maximum [illegible] R. [illegible] F. [illegible] P. [illegible] G. [illegible] S. [illegible]
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.

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

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

Information from [illegible] Date [illegible]

Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Missoula) Book A-7 Page 225 Record MR 321
2. Name of Appropriator T. T. Black Address Missoula County
3. Date Appropriated Sept. 18, 1908 Date Filed Sept. 30, 1908

   Amount Appropriated, Miners Inches 12,000, Cubic Feet per second
4. Name of Stream No. Fork of Musselshell R. Tributary Basin No. R.
5. Point of Diversion At some point about 1 mile (more or less) from the old town of Martinsdale and west of the junction of the North and South Fork

   Sec. Twp. Rge. Bank of Stream
6. Purpose Irrigation, domestic and other beneficial ~~xxxx~~ uses.
7. Description of System by a canal to carry said quantity and additional water to be conveyed from the South Fork into the North Fork. (No description)
8. Land Description of Intended Place of Use

Sec. 1-6,	Incl.	8N-11E	Sec. 21-22,	Incl.	9N-14E
9-14	"	8N-12E	25-36	"	9N-14E
1-4	"	8N-13E	1-12	"	7N-14E
6-24	"	8N-13E	1-36	"	8N-15E
1-21	"	8N-14E	25-36	"	9N-15E
24-36	"	8N-14E	1-18	"	8N-16E

9. Remarks (Pertaining to Use, etc.)

Decree

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

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatld(Missoula Book A-7 Page 225 Record WR

2. Name of Appropriator T. T. Black Address Missoula County

3. Date Appropriated Sept. 18, 1908 Date Filed Sept. 30, 1908

Amount Appropriated, Miners Inches 13,000, Cubic Feet per second

4. Name of Stream So. Fork of Musselshell R. Tributary Basin No. R.

5. Point of Diversion at some point west (about a mile more or less) of Martinsdale and conveyed to North Fork of Musselshell

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation, domestic and other beneficial uses

7. Description of System by a canal of sufficient ~~[illegible]~~ capacity (no description)

8. Land Description of Intended Place of Use

Same as No. 321

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (Hough) Book A-7 Page 373 Record WR

2. Name of Appropriator T. T. Black Address Missoula, Montana

3. Date Appropriated May 11, 1909 Date Filed May 24, 1909

Amount Appropriated, Miners Inches 12,000, Cubic Feet per second

4. Name of Stream North Fork Musselshell R. Tributary Basin Mo. R.

5. Point of Diversion at a point upon its left bank, and runs thence east in general direction, thence over and upon said land

Sec. Twp. Rge. Bank of Stream Left

6. Purpose Irrigation and other purposes

7. Description of System A canal 168 inches by 72 inches in size which carries and conducts 12,000 inches of water from said River.

8. Land Description of Intended Place of Use

Same as No. 321

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

324

1. County Wheatland Book A-7 Page 555 Record MR
2. Name of Appropriator T. T. Black Address Missoula, Montana
3. Date Appropriated May 12, 1909 Date Filed May 24, 1909
   Amount Appropriated, Miners Inches 13,000, Cubic Feet per second
4. Name of Stream So. Fk. of Musselshell R. Tributary Basin No. R.
5. Point of Diversion Runs east and northeast to North Fork on Musselshell

   Sec. Twp. Rge. Bank of Stream Left
6. Purpose Irrigation and other
7. Description of System Canal 192" x 72"
8. Land Description of Intended Place of Use

   Same as No. 321
   Also see Appropriation Book for full descriptions
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.)

324

No. 2.

Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

325

1. County Wheatland (Hasch) Book A-7 Page 274 Record MR
2. Name of Appropriator T. T. Black Address Missoula, Montana
3. Date Appropriated May 12, 1909 Date Filed May 24, 1909

   Amount Appropriated, Miners Inches 12,000, Cubic Feet per second
4. Name of Stream All unappropriated waters of No. Fork of Musselshell River Tributary Basin
5. Point of Diversion At a point upon its left bank and runs thence east in general direction, thence over and upon said described land.

   Sec. Twp. Rge. Bank of Stream
6. Purpose Irrigation, domestic and other beneficial uses
7. Description of System A canal 168" by 72 inches in size which carries or conducts 12,000 inches of water from said River
8. Land Description of Intended Place of Use

   Same as No. 321
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.)

325

general

nducts

Form Ap. 1—10M 15

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

326

1. County Wheatl(Missoula) Book A-7 Page 249 Record MR

2. Name of Appropriator T. T. Black Address Missoula County

3. Date Appropriated Jan. 8, 1910 Date Filed Jan. 13, 1910

Amount Appropriated, Miners Inches 13,000, Cubic Feet per second

4. Name of Stream So. Fk. of Musselshell R. Tributary Basin Mo. R.

5. Point of Diversion at a point about three miles, more or less, west of Martinsdale, Montana, and conveyed to the North Fork of the Musselshell River

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation, domestic and other beneficial purposes

7. Description of System in a canal of sufficient capacity (no description)

8. Land Description of Intended Place of Use

Sec. 1-6,	incl.	8N-12E		Sec. 1-24,	incl.	8N-15E	
9-14	"	8N-12E		18-36	"	9N-16E	
1-24	"	8N-13E		1-36	"	9N-16E	
21-36	"	9N-14E					
1-24	"	8N-14E					
2-36	"	9N-15E					

For ownerships see Appropriation Book, p.324, also #326

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.)

326

...o. R.

...ndale.

...4, also #326

1 Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

327

1. County Wheatl (Missoula) Book A-7 Page 249 Record W R

2. Name of Appropriator T. T. Black Address Missoula County

3. Date Appropriated Jan. 6, 1910 Date Filed Jan. 13, 1910

Amount Appropriated, Miners Inches 12,000, Cubic Feet per second

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

5. Point of Diversion at a point about one mile, more or less, from the old townsite of Martinsdale and west of the junction of the North and South Forks

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation, domestic and other beneficial uses

7. Description of System by a canal to carry said quantity and additional water to be conveyed from the South Fork to and into the North Fork of the Musselshell River

(No description)

8. Land Description of Intended Place of Use

Same as #326

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

Form Ap. 1—10M 45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Wheatland (I&C) Book A-7 Page 228 Record MR

2. Name of Appropriator F. M. Ray Address Halsam

3. Date Appropriated Sept. 8, 1909 Date Filed Sept. 20, 1909

   Amount Appropriated, Miners Inches 13,000, Cubic Feet per second

4. Name of Stream So. Fk. Musselshell Tributary Basin No. R.

5. Point of Diversion Aqueduct carries water from stream at point on bank upon described land.

   Sec. Twp. Rge. Bank of Stream Left

6. Purpose Irrigation, domestic

7. Description of System Aqueduct 192 by 78" in size

8. Land Description of Intended Place of Use

Sec. 1-6, incl.		Sec. 5-8, incl.		
9-14	" - 8-12	10,11,		
1-4	"	13-24	" -9-15	
6-24	" - 8-13	1-36	" -8-15	
1-21	"	25-36	" -9-15	See #324, Appropriation Book
26-36	" - 8-14	1-36	" -8-16	
		21-22	" -9-14	
		25-36	" -9-14	
		13-22	" -9-16	
		25-36	" -9-16	

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.)