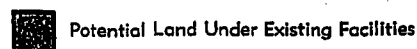


STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

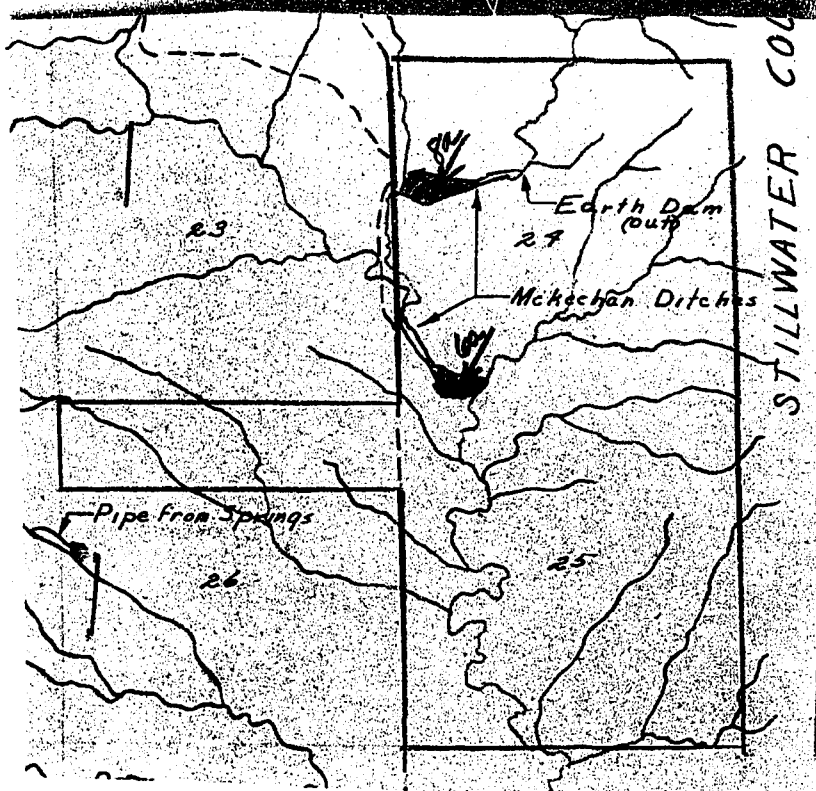
County Sweetgrass
Code No. 24A-25A-26A

Twp. 1N Rge. 17E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner. DELEUN, ANNIE Address Rt. 3, Billings
Name of Operator. Same Address "
Legal Description. _____



North



Code No. 24A, 25A System McKeehan Ditches Source of Water White Beaver Cr.
Basin Yellowstone Present 0 Potential 14 Maximum 14 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 _____ Date _____

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17380

By ECJAB

State Engineer's Office

Code No. 34A

Area W.F. Wb Beaver

WATER RESOURCES SURVEY

County Sweetgrass

Date 6-22-50

T. 1N R. 17E Sec. 34

Photo No. MA-14-192

Legal Land Owner HICKMAN, MAUDE Address Reed Point

Operator Ch SMITH, BURTON S. 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 Hickman, F.R. Stevens, Melzer App. No. 718 957

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)

2 systems present - 1 not in use

Source of Water W.F. Wb Beaver Cr Stone House Cr Stonehouse Spring

Acres Irrigated 19 20

Potential Acres 19 Seeped _____

Explain _____

Condition of System System in use - good

Adequate Supply _____ Yes _____ No ☒

Explain _____

Topography Gentle slope

Information From Burton S. Smith

Remarks over

An unnamed ditch takes out of the W. Fk. White Beaver on north bank in SW 1/4 Sec 34, T1N-R17E, flumes the creek and at one time irrigated lying below it. Small amount has been done on the ditch annually in order to retain the right, however, this system has not been in use for many years.

Water from the Stone house springs are picked by the Hickman ditch & delivered to lands in 41st SE 1/4 Sec 34, T1N-R17E. According to Burton Smith, the supply is inadequate to properly irrigate this area.

WHITE BEAVER SPRING

WHITE BEAVER SPRING

WHITE BEAVER SPRING

WHITE BEAVER SPRING

WHITE BEAVER SPRING

WHITE BEAVER SPRING

WHITE BEAVER SPRING

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 1 NORTH Range 17 EAST County Sweetgrass

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34 <u>A</u>	35	36

Township 1 N. Range 17 E.

(31)

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Sweetgrass
Code No. 34A

Twp. 1N Rge. 17E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner HICKMAN, MAUDE Address REED POINT
Name of Operator SA SMITH, BURTON S. Address " "
Legal Description _____



Irrigated Land

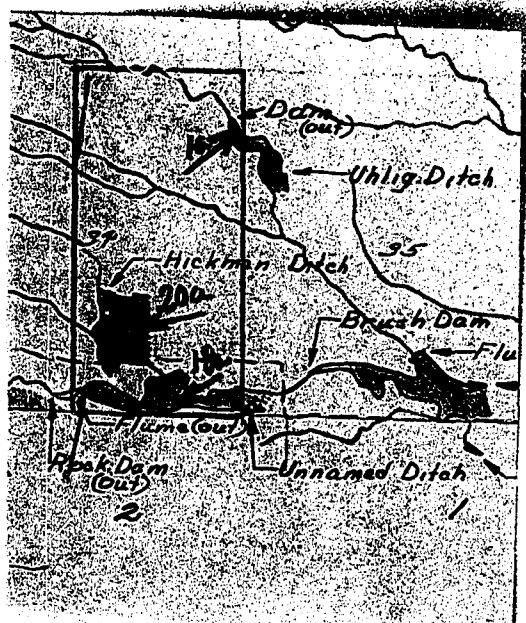


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. <u>34A</u>	System <u>Hickman Ditch</u>	Source of Water <u>trib. to W. bk. Wht. Beaver</u> <u>Stone house springs</u>
Basin <u>Yellowstone</u>	Present <u>20</u> Potential <u>0</u> Maximum <u>20</u>	R. <u>✓</u> F. <u>✓</u> P. <u>✓</u> G. <u>✓</u> S. <u>✓</u>
Code No. <u>34A</u>	System <u>Unnamed Ditch</u>	Source of Water <u>W. bk. White Beaver Cr.</u>
Basin <u>Yellowstone</u>	Present <u>0</u> Potential <u>18</u> Maximum <u>18</u>	R. <u>✓</u> F. <u>✓</u> P. <u>✓</u> G. <u>✓</u> S. <u>✓</u>
Code No. <u>34A</u>	System <u>Uhlig Ditch</u>	Source of Water <u>trib. to W. bk. Wht. Beaver</u> <u>Unnamed Ditch</u>
Basin <u>Yellowstone</u>	Present <u>0</u> Potential <u>1</u> Maximum <u>1</u>	R. <u>✓</u> F. <u>✓</u> P. <u>✓</u> G. <u>✓</u> S. <u>✓</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	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 Reg. Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water

Information from _____ Date _____

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER IN 3-49 17380

By EC & BB.

Code No. 35A

Area W.H. Beaver Cr.

State Engineer's Office

County Sweetgrass

WATER RESOURCES SURVEY

T. 1N R. 17E Sec. 3S

Date 10-20-50

Photo No. MA-1A-1P2

Legal Land Owner MAHER, EARL

Address Reed Point

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. 934

Is the system an extension of another system?

Yes

No

Is all land irrigated from one system?

Yes

No

(If No, show break down on map)

Source of Water Unnamed Stream

Acres Irrigated 19 50

None

Potential Acres

7

Seeped

Explain

Condition of System

Poor

Adequate Supply

Yes

No

Explain

system not in use -
insufficient water

Topography

Information From

Earl Maher

Remarks

run

(31)

A small garden approximately 1 acre
in size was at one time irrigated
by a man by the name of Ulrich.
Mayer said that since he has been
on the ranch there has never
been sufficient water in the
canal to traverse more than 100
feet in the ditch

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 NORTH Range 17 EAST County Sweetgrass

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	A 35	36

Township 1 N. Range 17 E

(81)

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Sweetgrass

Code No. 35A

Twp. 1N Rge. 17E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner MAHER, EARL Address REED POINT

Name of Operator Sam Address " "

Legal Description _____



Irrigated Land

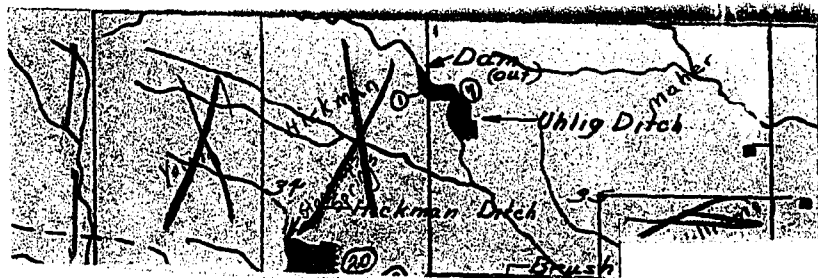


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 35A System Uhlig Ditch Source of Water trib. to W.H. Mt. Beaver

Basin Yellowstone Present 0 Potential 7 Maximum 7 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 _____ Date _____

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER IN 3-49 17380

By EC. + FA

Code No. 14B-22B-26B

Area White Beaver

State Engineer's Office

County Sweetgrass

WATER RESOURCES SURVEY

T. 1N. R. 17E Sec.

Date 6-21-50

Photo No. MA-14191-192

Legal Land Owner PATTERSON, LAVERNE

Address REED POINT

Operator "

Address "

Water is delivered by:

Federal Project

Pres.

Pot.

Ditch Company

Pres.

Pot.

Irrigation District

Pres.

Pot.

Private System ☒

Pres.

Pot.

Piped direct from spring to storage tank.

Flood

Pump

Reservoir

Gravity ☒

Size and Capacity, Pump, etc.

Original Appropriator, Company

App. No.

Original Appropriator, Private Carmon, John

App. No. 979

Is the system an extension of another system?

Yes

No ☒

Is all land irrigated from one system?

Yes ☒

No

(If No, show break down on map)

Source of Water Unnamed Spring

Acres Irrigated 19

Potential Acres

Seeped

Explain

Condition of System Fair

Adequate Supply

Yes ☒

No

Explain

Topography

Information From Laverne Patterson

Remarks - over

Water is taken from unnamed spring directly by
pipe and stored in tanks to irrigated a garden
spot approximately 1 acre in SW 1/4 NW 1/4, Sec 26
T 1 N - R 17 E. This spring produces a year round
supply.

WATER RESOURCES BOARD

STATE ENGINEER'S OFFICE

STATE OF ARIZONA

WATER RESOURCES BOARD

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 1 NORTH Range 17 EAST County Sweetgrass

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14 <i>B</i>	13
19	20	21	22 <i>B</i>	23	24
30	29	28	27	26 <i>B</i>	25
31	32	33	34	35	36

Township 1N Range 17E

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass

Code No. 14B-22B-26B

Twp. 1N Rge. 17E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner PATTERSON, LAVERNE Address REED POINT

Name of Operator Same Address " "

Legal Description _____



Irrigated Land

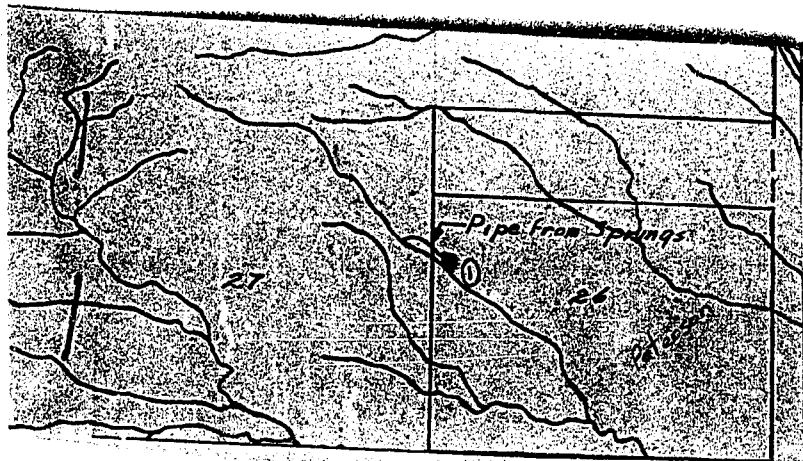


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. <u>26B</u>	System <u>Pipe from spring</u>	Source of Water <u>(trib. to White Beaver) Unnamed Spring</u>
Basin <u>Yellowstone</u>	Present <u>1</u> Potential <u>0</u>	Maximum <u>1</u> R <u>✓</u> F <u>✓</u> P <u>✓</u> G <u>✓</u> S <u>✓</u>
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 _____ Date _____

Farm Checked

FORM F-1 REPORTER IN 3-49 17380

By APL: JRS

STATE OF MONTANA

Code No. 35C

Area W. F. W. Power

State Engineer's Office
WATER RESOURCES SURVEY

County Sweetgrass

Date 6-22-50

T. 1N R. 17E Sec. 35

MA-9A-185
Photo No. MA-19-192

Legal Land Owner SMITH, BURTON S.

Address Reed Point

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 Ogden, Rufus App. No. 934

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

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

(If No, show break down on map)

Source of Water unnamed Stream - does not apply to this

Acres Irrigated 19 50 0

Potential Acres 9 Seeped _____

Explain _____

Condition of System _____

Adequate Supply _____ Yes _____ No _____

Explain _____

Topography _____

Information From Burton S. Smith

Remarks over

31

(2 Forms)

[illegible]

Farm Checked -

FORM F-1 REPORTER 1M 3-49 17380

By E.C. V. H.H.

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Code No. 32A-33B

Area H.F.K. Wh. Reservoir

County Sweetgrass

Date 6-22-50

T. 1N R. 17E Sec. 32 & 33

Photo No. _____

Legal Land Owner SMITH, BURTON S.

Address Reed Point

Operator 1/2 SMITH, Raymond

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 Listed Decree) 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 _____

Acres Irrigated 19 _____ None

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

Adequate Supply..... Yes _____ No _____

Explain _____

Topography _____

Information From _____

Remarks _____

(31)

[illegible]

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 1 NORTH Range 17 EAST County Sweetgrass

6	5	4	3	2	1
7	8	9	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

Handwritten annotations on the grid:

- Section 32 is labeled with a large 'A'.
- Section 33 is labeled with a large 'B'.
- Section 35 is labeled with a large 'C'.

(31)

Township 1 N. Range 17 E

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Sweet Grass
Code No. 35C

Twp. 1N Rge. 17E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner. Smith, Burton S. Address. Reed Point
Name of Operator. " " " Address. _____
Legal Description. _____

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



Code No. 35C System Tehn Ditch Source of Water W. R. White Beaver Cr.
Basin Yellowstone Present 0 Potential 6 Maximum 6 R ✓ F ✓ P ✓ G ✓ S ✓
Code No. 35C System Unnamed Ditch Source of Water W. R. White Beaver Cr.
Basin Yellowstone Present 0 Potential 3 Maximum 3 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 _____ Date _____

Farm Checked

FORM F-1 REPORTER IM 3-49 17380

By EC LHM

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 25 B

Area W.F.K. Wh. Beaver

County Sweetgrass

Date 6-22-50

T. 1N. R. 17E Sec. 35

Legal Land Owner WILLIAM, JACK

Photo No. MA-14-192

Operator C/O MEYERS

Address COLUMBUS

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 John, Wayne App. No. 875

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 White Beaver Cr.

Acres Irrigated 1950 _____ None _____

Potential Acres 16 _____ Seeped _____

Explain _____

Condition of System Poor

Adequate Supply..... Yes _____ No ☒

Explain _____

Topography Gentle Slope

Information From Raymond Smith & Field Survey

Remarks over

1	Trace of old ditch was located and mapped. It is in extremely poor condition, the plume being completely out and ditch being plowed under on lands of intended use.	
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STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 1 NORTH Range 17 EAST County Sweetgrass

6	5	4	3	2	1
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

8

31

Township 1N Range 17E

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass

Code No.

35B

Twp. 1N Rge. 17E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner WILLIAM, JACK

Address COLUMBUS MONT.

Name of Operator Joe MEYERS

Address " "

Legal Description _____



Irrigated Land

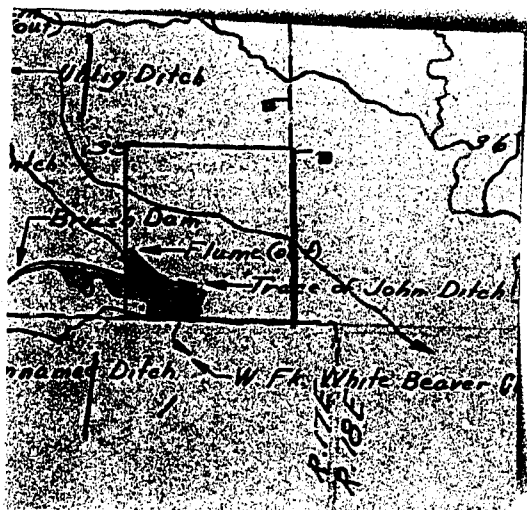


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 35B System John Ditch Source of Water W. F. White Beaver Cr.

Basin Yellowstone Present 0 Potential 16 Maximum 16 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 _____ Date _____

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

By E.C. + RB.

STATE OF MONTANA

Code No. 34 B

State Engineer's Office

County Sweetgrass

WATER RESOURCES SURVEY

T. 1 N. R. 17 E. Sec. 34

Area White Beaver Cr.

Date 6-20-50

Photo No. MA-14-192

Legal Land Owner YOUNG, JOHN

Address Reed Point

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 Hinck, John M. App. No. 874
Young, John

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 White Beaver Cr.

Acres Irrigated 1950 1

Potential Acres 16 Seeped _____

Explain _____

Condition of System See reverse side

Adequate Supply _____ Yes _____ No ☒

Explain Stream flow insufficient to

Topography satisfy appropriation
creek bottom

Information From John Young

Remarks over

40 N. S. Rn.
2 1/2 S. S. Rn.

180 acres

31

Young, John M.

W. H. Beaver Cr

1948?

$$\begin{array}{r} 100 \\ - 140 \\ \hline 240 \end{array}$$

The old Hiner ditch is practically obliterated.

In 1948, young refilled for the original Hinner right plus an additional 100 inches to be taken out on the south bank of West fork of White River Cr. and used on the SE 5th Sec 34, T15-N17E and NW 4 Sec 2, T15-N17E

The ditch has been surveyed and plans have been made for installation of a rock & timber dam and a pump in the near future. Therefore the area lying below the contemplated ditch has been mapped as potential.

In addition to the above Young appropriated an additional 40 inches to be taken from the north bank of West Fork of White Beaver Cr. and used SW⁴SW⁴Sec 34 T1N-R17E. At the present time approximately 1 acre of garden plus a small pasture

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 NORTH Range 17 EAST County Sweetgrass

6	5	4	3	2	1
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Township 1 N. Range 17 E.

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Sweetgrass

Code No. 34B

Twp. 1N Rge. 17E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner YOUNG, JOHN Address REED POINT

Name of Operator Same Address " "

Legal Description _____



Irrigated Land

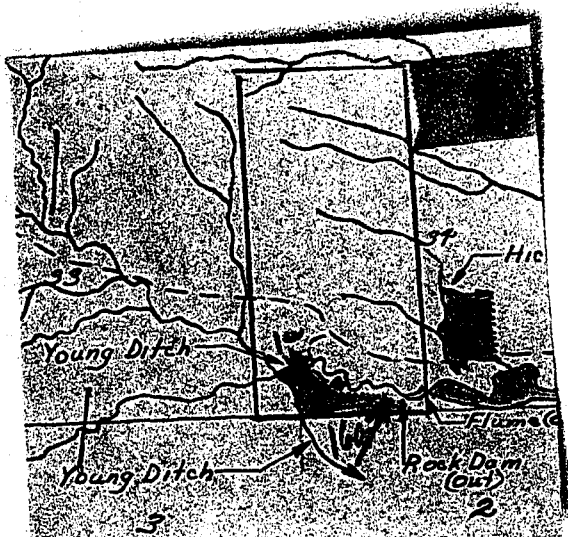


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 34B System Young Ditches Source of Water M. H. White Beaver Cr.
Basin Yellowstone Present 1 Potential 16 Maximum 17 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 _____ Date _____

Township 1 South -Range 12 East

(32)

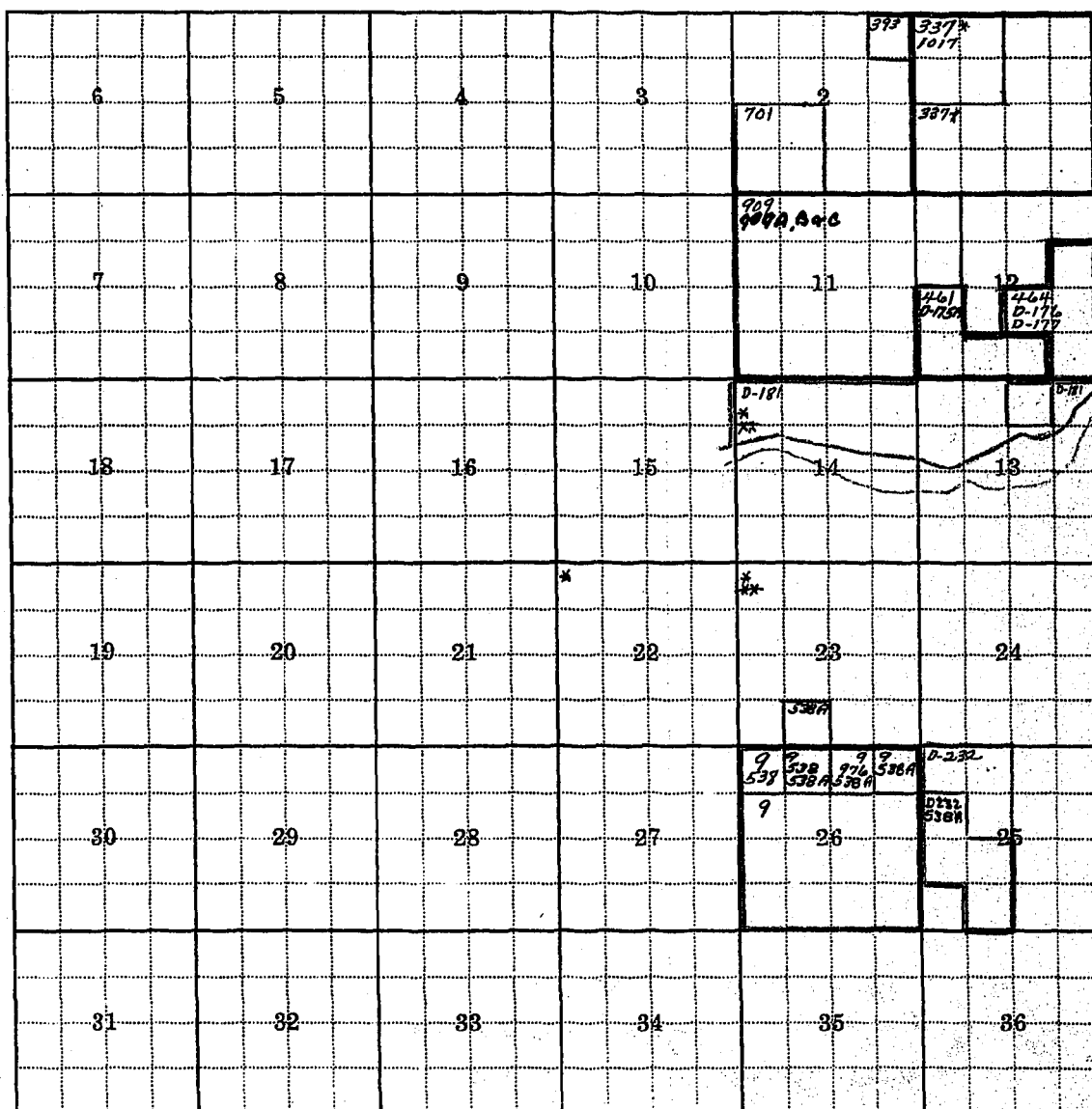
	Name of Owner	Township & Range
checked	✓1. Clark, Bessie D.	(32) 1S-12E (33) 1S-13E
	✓2. Currier, Rosa	"
	✓3. Gobbranson, Tina	"
	✓4. Jarrett, Tom	" (33) 1S-13E
	✓5. Murray, T.O.	"
	✓6. ✓Schober, J. H.	"
	✓7. ✓Windsor, Geo.	"

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 South Range 12 East County Sweet Grass



* #392A - for lands in Secs. 14, 22 & 23.

* #921A - for lands in Secs. 14 & 23.

Township 1 South Range 12 East

Township.

Range.

County

[illegible]

Township 1 South, Range 12 East

<u>No.</u>	<u>Name of Appropriator</u>	<u>Name of Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>M.I.</u>
9	Horsfall, Joseph S.	Alder Creek	7-13-91	7-13-91	250
237	Briggs-Ellis Co. & Romans, Emma	Deer Creek	3-11-04	3-11-04	300
392A	Horsfall, J. F. & Nicholas, P. L. - 1-550	Duck Creek (Middle)	6-18-94	6-25-94	1000
393	Jarrett, Ralph S. 19-347	Duck Creek W. FK.	7-6-11	7-7-11	60
395	Reynolds, Angie				120
461	Alton, Jessie W. 18-3	Gage Creek	4-21-84	5-10-84	300
464	Gage, Eliza R. 19-75 1914	Gage Creek	7-2-81	7-2-81	All
538	Currier, Chas. L.	Mendenhall Creek	2-2-15	2-3-15	25
538A	Mayer, J. A. & Waldbauer, Fred	Mendenhall Creek	4-25-94	5-5-94	200
701	Reynolds, Angie	Spring Creek	9-2-14	9-3-14	40
2141	Clark, A. M. et al	Yellowstone River	6-2-02	6-3-02	2000
909	Mendenhall, C. B.	" "	7-16-03	7-17-03	1000
921A	Burtch, W. E. et al	Unnamed Spring	12-23-11	12-23-11	200
976					
1017	Janett, R. S.	Unnamed Spring	8-20-19	8-20-19	10
D-175A	Brownson & Rathbun	Duck Creek	4-21-84		125
D-176	Clark, A. M. and McKenzie, Wm. D. -	Duck Creek	7-2-81		125
D-177	Clark, A. M. and McKenzie, Wm. D. -	Duck Creek	10-9-83		200
D-181	Dallman, Wm. and Hannah	Duck Creek	4-21-84		125
D-232	Swainson, Edward over Salt	Sheep Creek	6-15-94		50

(See Mendenhall app. 1884)

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 15 Range 12 E County Sweet Grass

6	5	4	3	2	1
Park County				1348 1848	
7	8	9	10	11	12
					820 848 1848
					822 848 1848
18	17	16	15	14	13
					568 1848
19	20	21	22	23	24
					568 894 1848
30	29	28	27	26	25
					8 894
31	32	33	34	35	36
					894

Transcribed from Park County

Township 15 Range 12 E

County.

[illegible]

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER 1M 3-45 17380

By Dave & Ed

Code No. 12B

Area Springdale

State Engineer's Office

County San Juan

WATER RESOURCES SURVEY

T. 1S R. 12E Sec. 12

Date 7-13-50

Photo No. MA-38-07

Legal Land Owner Bessie D. Clark

Address Big Timber

Operator John Clark Dan Lambach

Address Springdale

Water is delivered by:

- Federal Project _____ Pres. _____ Pot. _____
- ① Ditch Company Hunters Hot Spring Canal Co Pres. _____ Pot. _____
- Irrigation District _____ Pres. _____ Pot. _____
- ② Private System Duck or Gage Creek Pres. _____ Pot. _____
- Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

this ranch owned these 2 decreed rights jointly with McKenzie ranch D-176-D-177

Original Appropriator, Company W.D. McKenzie & Andrew Clark App. No. 2100, 2141, 2138, 2139

Original Appropriator, Private Elizabeth R. Gage App. No. 464

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 Yellowstone River & Duck or Gage Creek

T. 1S - R 12E

Acres Irrigated 1950 One other form #33 T1S-R12E

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

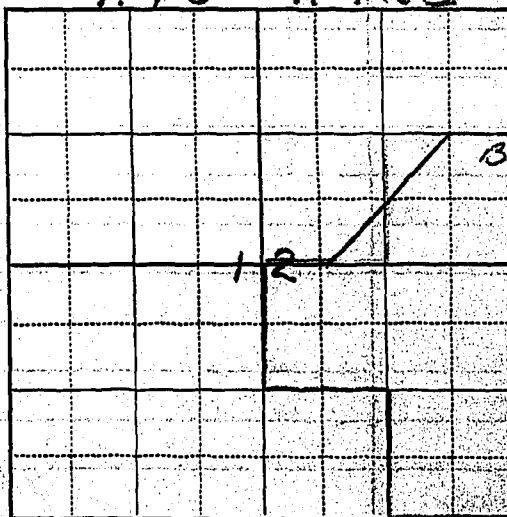
Adequate Supply _____ Yes ✓ No _____

Explain _____

Topography _____

Information From _____

Remarks Information on other form.



③ + ③

Master form + Information on No. 33

① Has $11\frac{1}{2}$ Shares or 453.3 MI

② Duck or Gage Creek

This ranch owns 125 MI jointly with McKenzie ranch thru the Eliza R. Gage ditch and filing (see Decree below)

Land irrigated from this ditch is also irrigable and irrigated from H.H.S. Co. ditch

③ Clark Ditch irr. small amount in SE $\frac{1}{4}$ NE $\frac{1}{4}$ and E of Duck Creek above H.H.S. Canal Co. Ditch

	Decreed to	Stream	Priority	M.I.	
(Duck or R. out of Gage ditch)	A.M. Clark & Wm. McKenzie	Duck or Gage Creek	July 2, 1881	125 MI	} decreed to Clark & McKenzie jointly
(Ennis ditch)	A.M. Clark & Wm. McKenzie	Duck or Gage Cr.	Oct 9, 1883	200 MI	

The McKenzie $\frac{1}{2}$ or 100 M.I. of the Oct 9, 1883 right above has been sold to Tom Claret, who made it thru the Ennis Ditch

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass

Code No. 12 B

Twp. 15 Rge. 12 E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Bessie Clark Address _____

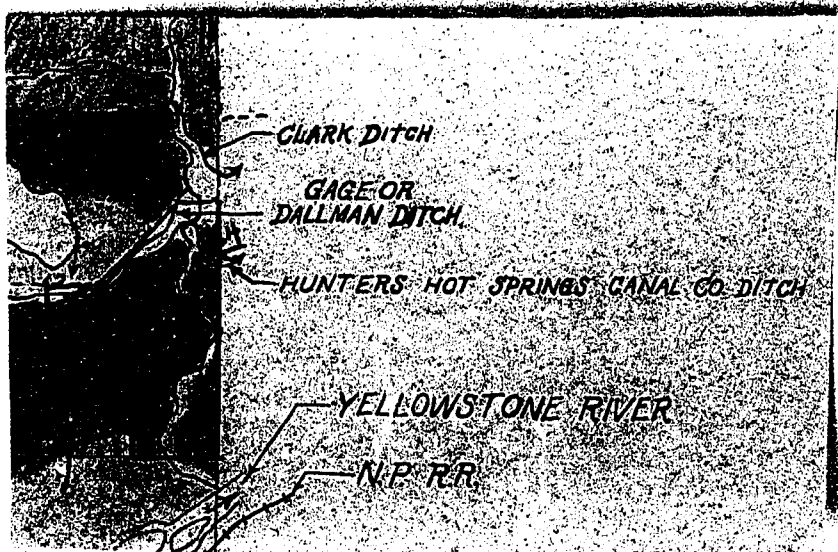
Name of Operator _____ Address _____

Legal Description _____

☐ Irrigated Land

☐ Non-Irrigated Land
North

☒ Potential Land Under Existing Facilities



Code No. <u>12 B</u>	System <u>Hunters Hot Springs Canal Co. Ditch</u>	Source of Water <u>Yellowstone River</u>
Basin <u>Yellowstone River</u>	Present <u>120</u> Potential <u>0</u> Maximum <u>120</u>	R <u>✓</u> F <u>✓</u> P <u>✓</u> G <u>✓</u> S <u>✓</u>
Code No. <u>12 B</u>	System <u>Clark Ditch</u>	Source of Water <u>Duck Creek</u>
Basin <u>Yellowstone River</u>	Present <u>4</u> Potential <u>0</u> Maximum <u>4</u>	R <u>✓</u> F <u>✓</u> P <u>✓</u> G <u>✓</u> S <u>✓</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R <u>✓</u> F <u>✓</u> P <u>✓</u> G <u>✓</u> S <u>✓</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	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 _____ Date _____

FORM F-1 REPORTER 1M 3-49 17380

By Amir Bal

State Engineer's Office

Code No. 23B-26A

County Sweet Grass

T. 15 R. 12^E Sec. 23-26

Photo No. MA-38-08

Legal Land Owner

Legal Land Owner. Rosa Currier

Address Springdale

Operator.

Address

Water is delivered by:

Federal Project _____ Pres. _____ Pot _____

Ditch Company _____ Pres. _____ Pot _____

Irrigation District _____ Pres. _____ Pot _____

Private System un Pres. 3a Pot. 1 or 2

Totals

Flood ☒ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc.

Original Appropriator, Company.

Horsfall, Joseph S.; Curries, Chas L.

App. No. 9,538,538A

Original Appropriator, Private.

Burch, H.E., Mayes & Waldhauer

App. No. 974

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 Alder Cr. Mendenhall Cr. Unnamed Spring unnamed Coulee

Acres Irrigated 19 50 3

Potential Acres 1 Seeped 0

Explain.

Condition of System Good

Adequate Supply..... Yes_____ No ✓

Explain only Flood run off

Topography Creek bottom

Information From Mrs. Purrier

Remarks *Has high water right.*

[illegible]

24

Uses water out of coulee just east of building to irrigate a 3 or 4 acre til-
lage. No filing made on this use
of water.

no ditch was made to prove in the Charles
L. Currier filing out of Mendocino Creek

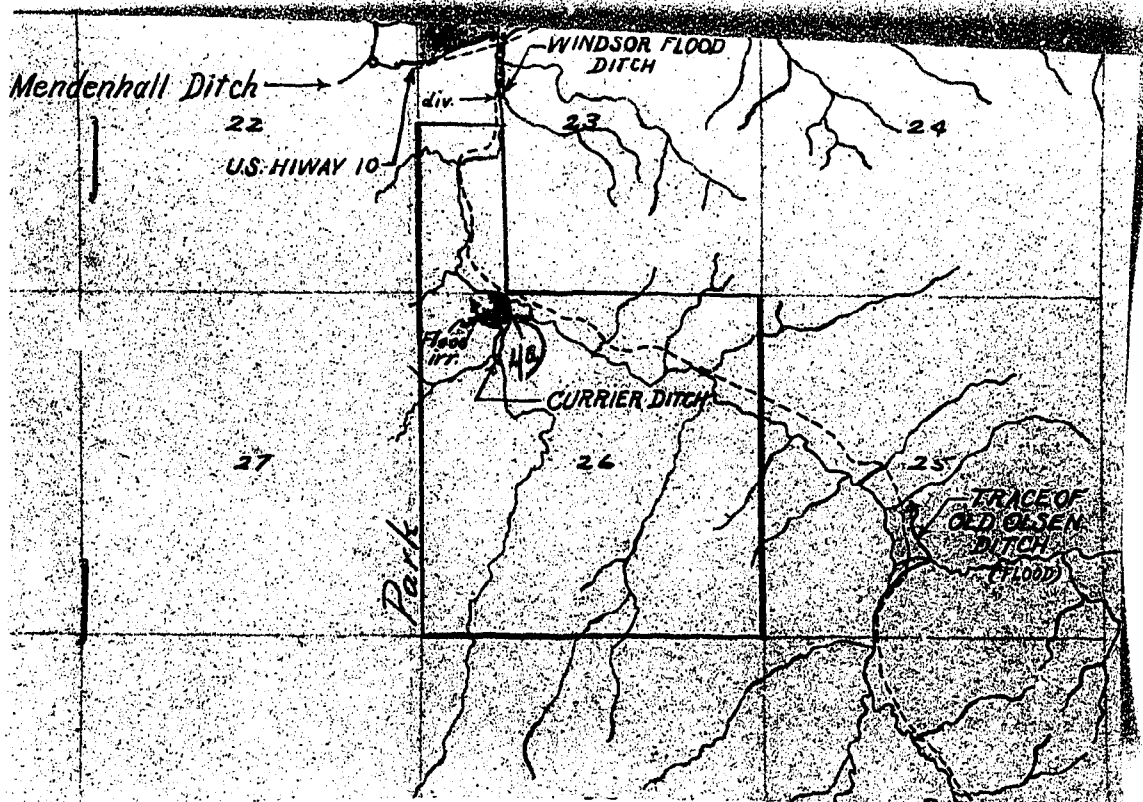
STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Sweetgrass
Code No. 23B-26A

Twp. 18 Rge. 12E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner CURRIER, ROSA Address Springdale
Name of Operator SAME Address "
Legal Description _____

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



Code No. 26A System Currier Flood Ditch Source of Water Cowlec trib. to Mendenhall Creek
Basin Yellowstone River Present 4 Potential 0 Maximum 4 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

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

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER 1M 3-49 17380

By

Jim & Bob

State Engineer's Office

Code No.

130-14C-23A-24A

Area

Springdale

County

Sweet Grass

Date

Sept. 14, 1950

T. 1S

R. 12E

Sec. 13A-23-24

Photo No.

MA-38-08

Legal Land Owner

Tina Gabberson

Address

Operator

Glen Hash

Address

Big Timber

Water is delivered by:

Federal Project

Pres.

Pot.

Ditch Company

Pres.

Pot.

Irrigation District

Pres.

Pot.

Private System

No Irrigation

Pres.

Pot.

Totals

Flood

Pump

Reservoir

Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company

Horstall, Joseph & Nicholas, Peter; Mayer, J.A. &

App. No.

568,994,538D

Original Appropriator, Private

Walbauer, Fred; Mendenhall, C.B.

App. No.

1899

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

Duck Creek, Mendenhall Creek, Yellowstone River
T1S - R12E

Acres Irrigated 19

50

No Irrigation

Potential Acres

Seeped

Explain

Condition of System

Adequate Supply

Yes

No

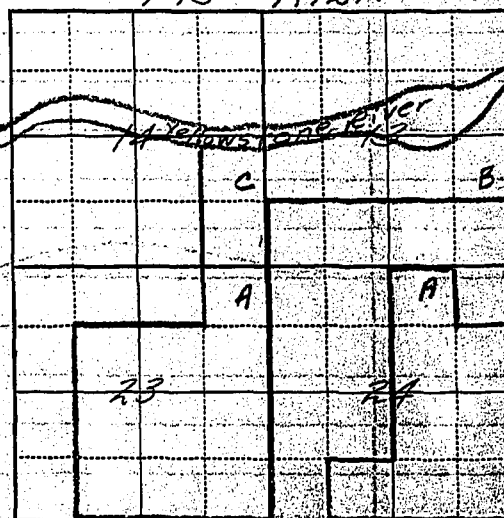
Explain

Topography

Information From

Remarks

No Irrigation



92

Farm Checked

By Jim + Bob
Alan + Ed

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FORM F-1 REPORTER 1M 3-49 17380

Code No. 1A-2A-12A

County Sweet Grass

T. 1S R. 12E Sec. 1-12

Photo No. MA-38-07

Area Spencerdale

4-10+50

Date 3-13-50

Legal Land Owner Tom Jarrett

Address Big Timber

Operator "

Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

① Ditch Company Hunters Hot Spring Canal Co Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

② Private System Duck or Hage Creek (or 5th and Gr. P) Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company W.D. McHenry + A.M. Clark App. No. 909, 909A-B-C

Original Appropriator, Private Ralph Jarrett Emma Romanis App. No. 337, 393, 1017, 398

Briggs & E. Ellis Co & Emma Romanis

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 Yellowstone River + Duck or Hage Creek

Acres Irrigated 1950, 450 (ditch measure) in 15-18 to

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply _____ Yes ✓ No ✓

Explain Could use more water.

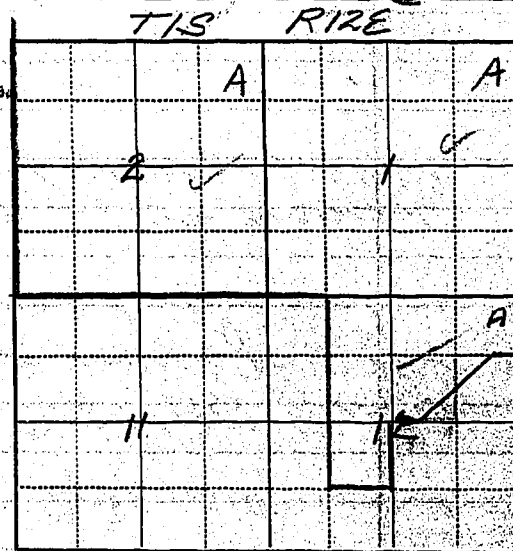
Topography Creek bottom and bench

Information From Tom Jarrett

Remarks Everything under ditch is irr.

40 ac. irrigated out of H.H.S.C. Co. ditch

Flood irr. on pasture land.



64
24

① has $\frac{7}{8}$ shares or 30 M. I. irrigates about 35 acres

② Rights
2nd B. A. Clark + B. S. Jarrett - Oct 9, 1883 - 100 of 200 MT.
 $\frac{1}{2}$ of Clark + McKenzie deeded bought for this
 place a bit of Duck Can.

3rd Bought 85 MT of Dallman, Wm & Hanna,
 deeded water right. (125 MT)

4th B. May 1, 1884 100 MT - Jarrett, Tom has 50 MT.

5th June 1, 1886, 128 MT " " " 64 MT

7th " " 1888, 118 MT " " " 59 MT

2nd Deed May 1, 1905, 60 MT " " " All

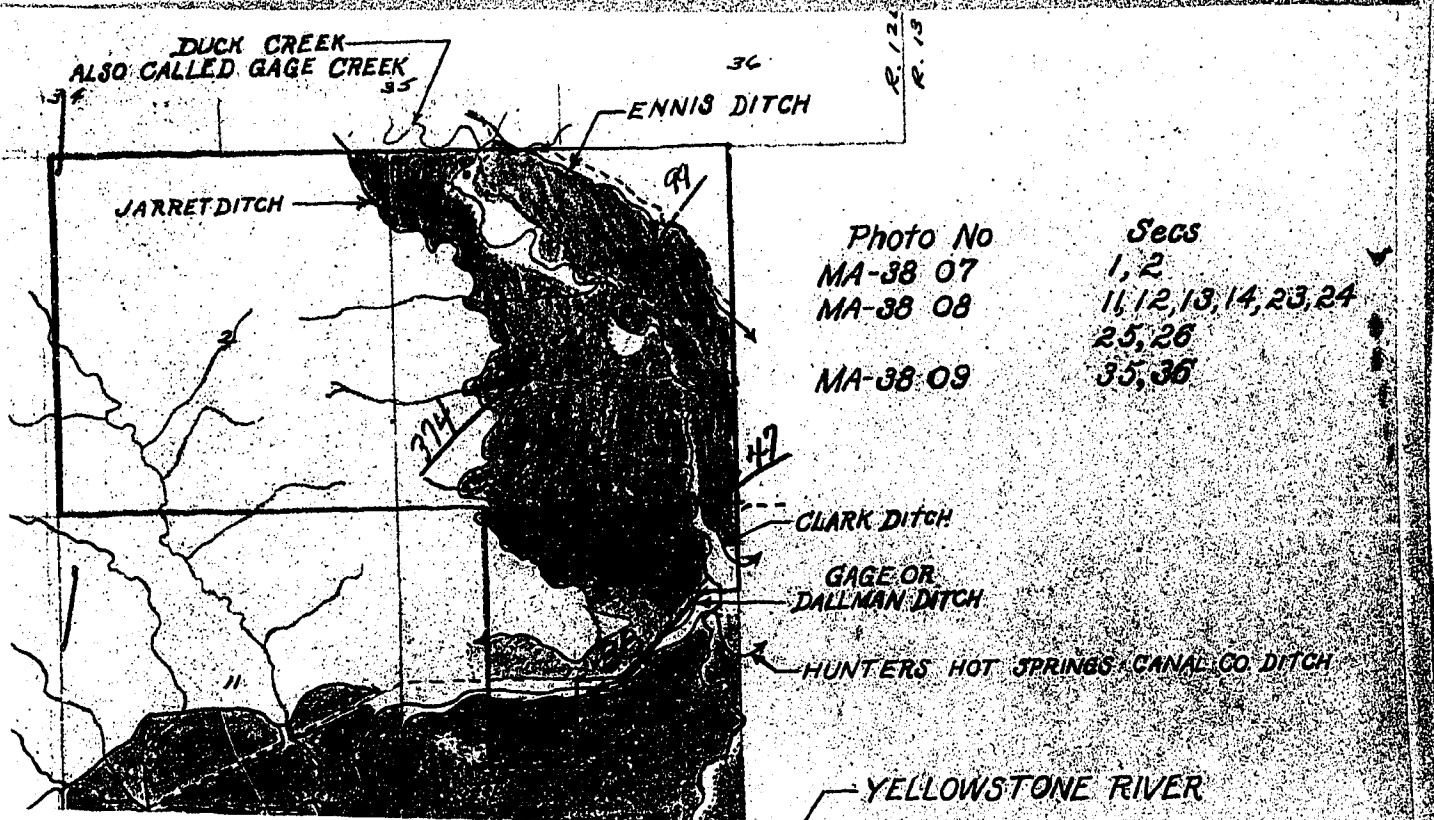
S. J. J. J.

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

County Sweetgrass
Code No. 1A-2A-12A

Twp. 18 Rge. 12E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner JARRETT, TOM Address Big Timber
Name of Operator Same Address " "
Legal Description _____



Code No. 1A, 12A System Jarret Ditch Source of Water West Fork Duck Creek
Basin Yellowstone River Present 374 Potential 38 Maximum 412 R ☒ F ☐ P ☐ G ☒ S ☐
Code No. 1A, 12A System Ennis Ditch Source of Water East Fork Duck Cr.
Basin Yellowstone River Present 142 Potential 0 Maximum 142 R ☒ F ☐ P ☐ G ☒ S ☐
Code No. 12A System Hunters Hot Springs Canal Co. Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 32 Potential 0 Maximum 32 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 _____ Date _____

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER 1M 3-49 17380

By Jim Bob

State Engineer's Office

Code No. 14B-23C-25A-35A

Area Springdale

County Sweet Grass

Date April 6, 1950

T. 15 R. 12E Sec. 14-23-25-35

MA-38-08

Photo No. MA-38-09

Legal Land Owner Duffelt Geo Windsor (John Lee now owns) Address

Operator John Lee - ow.

Address Springdale

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

1 Private ditch out of Yellowstone R. Mendenhall Creek in use NOT in use sec 25 T15 R12E

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 Duck Creek, Mendenhall Creek, Sheep Creek

Acres Irrigated 19 50 412.0 ac. - 86.0 ac in Park Co.

Potential Acres 40.0 ac. Seeped about 5.0 ac.

Explain

Condition of System Fair

Adequate Supply Yes ☒ No on Mendenhall

Explain Water from M. Cr. is supplanted by Water from

Topography River bottom Yellowstone

Information From Walter Duffelt

Remarks When Mendenhall creek is dry, pumps

out of Yellowstone. Some sub-irrigation.

(over)

Morrison was in sec 27 & 25
See other side

Mr. Overfelt says Mendenhall filed on both Yellowstone River and Mendenhall Creek in 1884 (look up these filings & perhaps decreed right-.) No filing found ^{made} by Mendenhall out of Mendenhall Creek. Check D-232 in office

Has 8" Parma pump which pumps 250" of water from his private ditch ^{out of Yellowstone River}. This pump is located in Springdale just south of schoolhouse but on north side of highway

One small ditch found in sec 35 T15 R12E nearly obliterated. Probably Meyer & Walshaw's ditch no ditch found on S.W. side of Creek.

Land irrigated out of Mendenhall Creek is also irrigated by pump from Mendenhall ditch out of Yellowstone River

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township.....15..... Range.....12E..... County.....Sweet Grass

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Yellowstone River

A

B

C

Township.....15..... Range.....12E

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass

Code No.

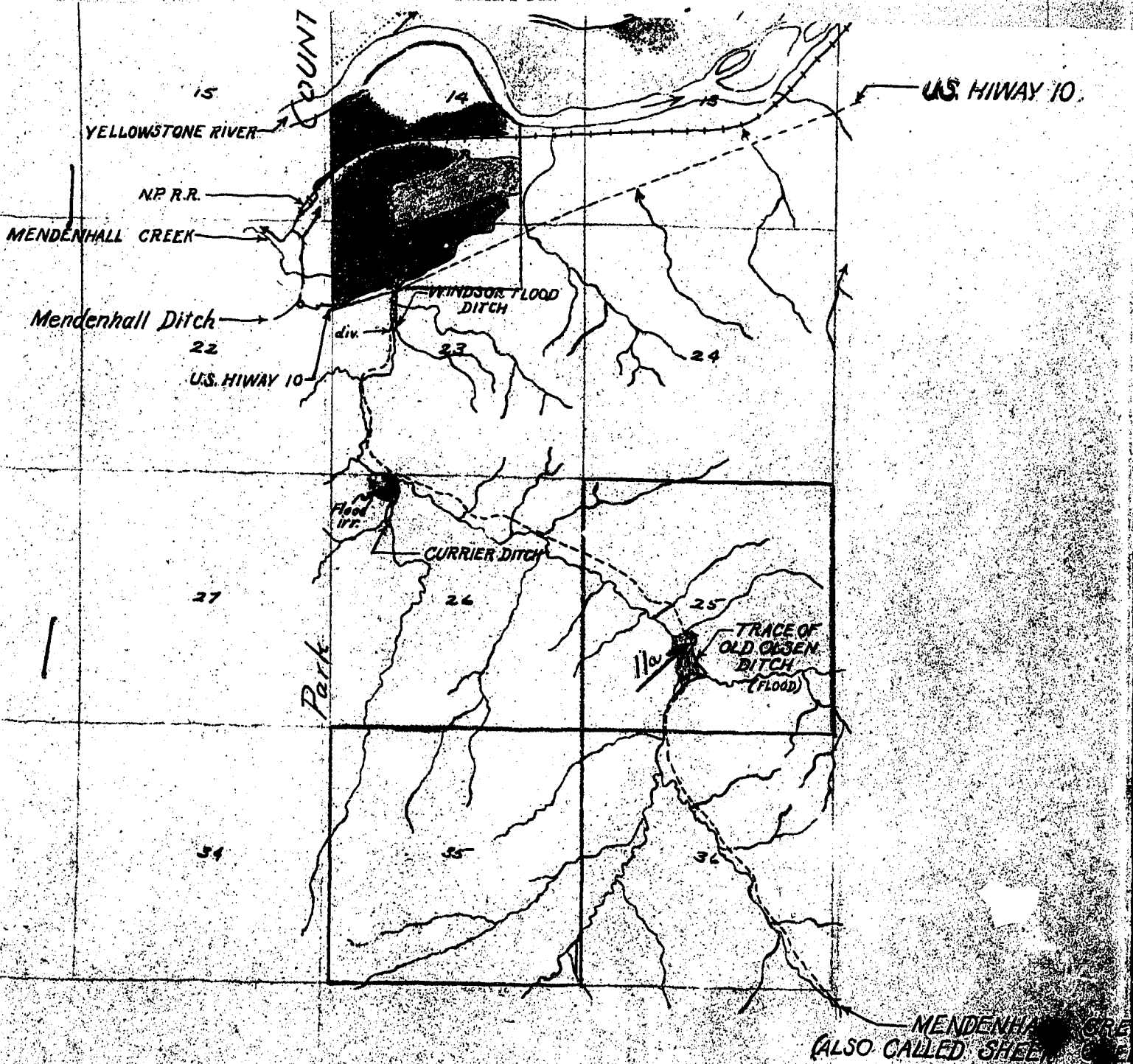
14B-23C-25A-

25A

Twp. 15 Rge. 12E

Twp. _____ Rge. _____

Twp. _____ Rge. _____



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 _____ Date _____

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Sweetgrass
Code No. 14B-23C-25A-35A

Typ 15 Rge 12E
Rge
Rge

Land Owner LEE, JOHN Address Springdale
Operator Address
Description



Irrigated Land



Non-Irrigated Land
North



Potential Land Under Existing Facilities

No. 14B System Mendenhall Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 58 Potential 0 Maximum 58 R ☒ F ☐ P ☐ G ☒ S
No. 14B, 23C System Pump Ditch, Mendenhall Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 146 Potential 59 Maximum 205 R ☒ F ☐ P ☐ G ☒ S
No. 25A System Olsen Flood Ditch Source of Water Mendenhall Creek
Basin Yellowstone River Present 0 Potential 11 Maximum 11 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 Date

Farm Checked

STATE OF MONTANA

Code No. 23D

By _____

STATE ENGINEER'S OFFICE

County Sweet Grass

Area _____

WATER RESOURCES SURVEY

T. 15 R. 12E Sec 29

Date _____

Photo No. _____

Legal Land Owner Montana, State of Address _____

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Mendenhall Ditch 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 Mendenhall Creek

Acres Irrigated 19 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

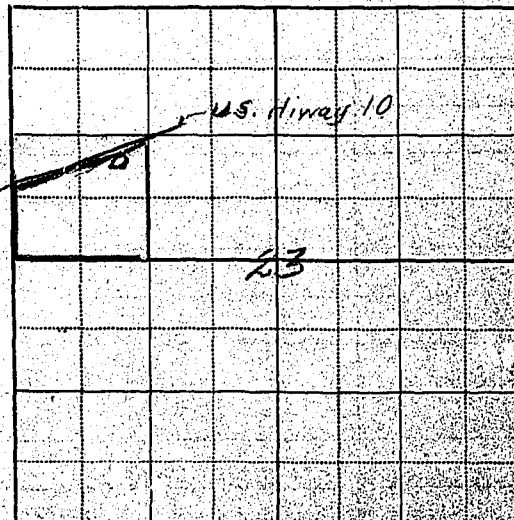
Adequate Supply _____ Yes _____ No _____

Explain _____

Topography _____

Information From _____

Remarks All land N of Hwy 10 in NW
1/4 sec 23 is included in Windsor Ranch
no irr.



State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Salt Lake

Code No. 230

Twp. 15 Rge. 18E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Montana, State of Address _____

Name of Operator _____ Address _____

Legal Description _____



Irrigated Land

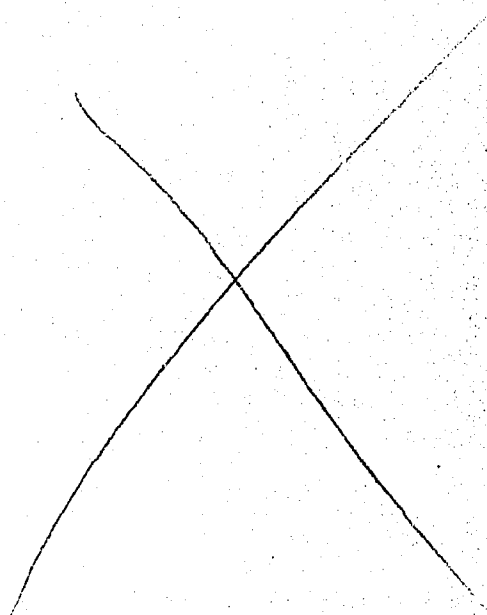


Non-Irrigated Land

North



Potential Land Under Existing Facilities



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 _____ Date _____

Farm Checked

By Bob & Jim, Contact & fill survey

STATE OF MONTANA

FORM F-1 REPORTER 1M 3-49 17380

Code No. 11A-12D

County Sweet Grass

T. 1S R. 12E Sec. 11

Photo No. MA-38-07

Area Springdale

Date 3-13-50

Legal Land Owner T. O. Murray

Address Springdale

Operator " " "

Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

① Ditch Company Hunters Hot Springs Canal Co Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump ☒ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company W. D. MacKenzie + Andrew Clark App. No. 909, 909A, B, C

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 Yellowstone River

Acres Irrigated 19 50, 154.0 ac - 15.0 ac. inc. by pump on Sec. 10 in Park Co.

Potential Acres _____ Seeped _____

Explain _____

Condition of System fair

Adequate Supply _____ Yes ☒ No _____

Explain Plenty of water.

Topography Valley slopes and benches.

Information From T. O. Murray

Remarks Ditch to pumps - 400' - 6" Par. pipe, left pump, 30' lift - 35 H.P. electric. Pumps 200'

T 1 S - R 12 E

		A D	
11			12

(over)

①	4½ Shanna or 180" of H.H.S.P.C.Co Pump in Canal for land above Canal
	Lateral out of Hunter ditch to used approx. two (2) days to irrigate trees around house
	Has no rights out of Duck Creek

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Sweetgrass

Code No. 11A-12D

Twp. 1S Rge. 12E

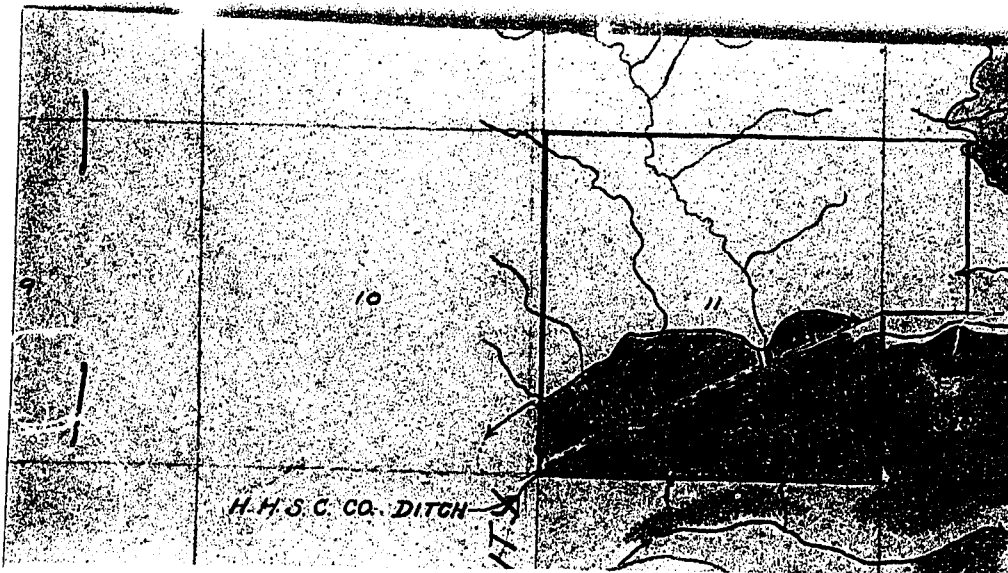
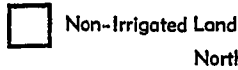
Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner MURRAY, T. O. Address Springdale

Name of Operator Same Address "

Legal Description _____



Code No. 11A System Hunters Hot Springs Canal Co Ditch Source of Water Yellowstone River

Basin Yellowstone River Present 104 Potential 0 Maximum 104 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 11A System Murray Pump Ditch out of H.H.S.C. Canal Co Ditch Source of Water Yellowstone River

Basin Yellowstone River Present 143 Potential 0 Maximum 143 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 _____ Date _____

Farm Checked

Bob & Jim Contact & field work

STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17380

By Dave & Ed

State Engineer's Office

Code No. 12C-13A-14A

Area Springdale

County Sweet Grass

WATER RESOURCES SURVEY

T. 1 S R. 12 E Sec. 12-13-14

Date 5-13-50

Photo No. MA-38-08

Legal Land Owner V. H. Schaber

Address Helena

Operator Andy Laubach

Address Springdale

Water is delivered by:

Federal Project

Pres.

Pot.

① Ditch Company Hunters Hot Springs Canal Co.

Pres.

Pot.

Irrigation District

Pres.

Pot.

② Private System Duck or Gage Creek

Pres.

Pot.

Totals

Flood

Pump

Reservoir

Gravity ☒

Size and Capacity, Pump, etc.

Original Appropriator, Company W. D. McKenzie + Andrew Clark

App. No. 909, 909A, B + C

Original Appropriator, Private Gage Cr. (Alton Jessie W.)

App. No. 461

Duck Cr. (Waldallman + Hannah) Decree

D-181

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 Yellowstone R., Duck or Gage Creek

T. 1 S - R. 12 E

Acres Irrigated 1950, 190.0 a.

Potential Acres 23.0

Seeped 10.0

Explain

Condition of System Good

Adequate Supply..... Yes ☒

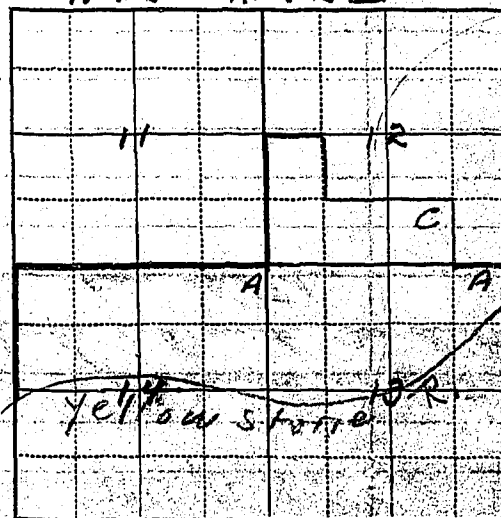
No

Explain

Topography River bottom

Information From Andrew Schaber

Remarks Could irrigate timber land by ditching the land.



① Has 3 lanes in Hunter H. S. C. Co.
equivalent to 120 MI.

② All area in Sec. 12 & 13 NW. by Dredge H. S. C. Co.
ditch ^{can be} ~~is~~ ^{irrigated} by Dallman Duck Co. ditch.
Ranch is 40 MI right in this ditch.

③ Laubach has private ditch out of river - diverts water
by means of cut into sloughs. Water is picked
up from slough and carried to land in
NW 1/4 Sec. 13 - This ditch is supplemented by water
from H. S. C. Co. Canal. Ditch was built in 1942
by Laubach. 13 to 15 ac. irrigated by this ditch.

About 10 ac. of slough caused by seepage.

		Priority	M.I.	
with in Gage ditch or Dallman Ditch	W. Brownson & C. E. Rathbun	Duck or Gage Co.	April 21, 1884	125 by enlargement of Gage ditch by R. D. & J. W. Alden
D-181	Wm & Hannah Dallman	Duck or Gage Co.	April 21, 1884	125 This decreed right is from above right.
	85 MI of this right sold to Tom Claret			

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

County Sweetgrass

Code No. 12C-13A-14A

Twp. 18 Rge. 12E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

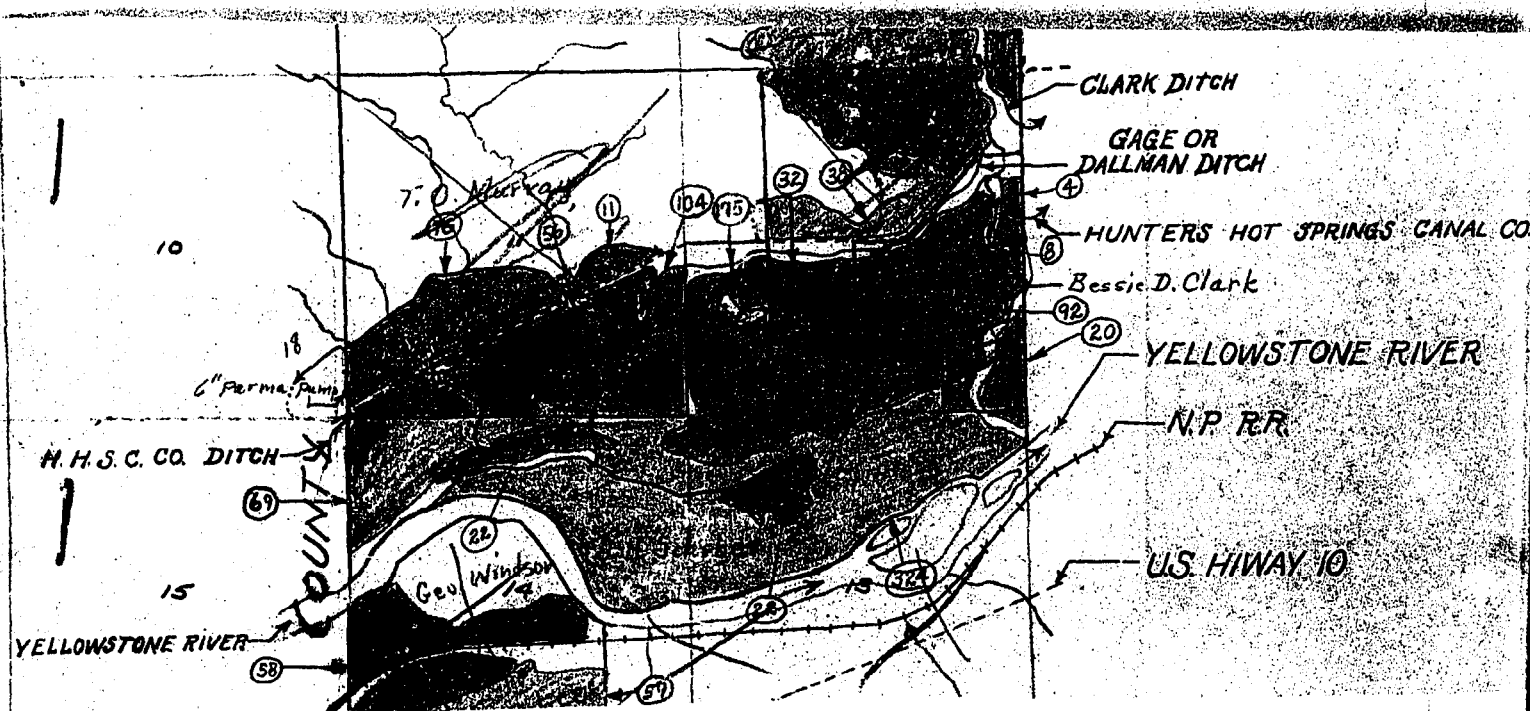
Name of Land Owner SCHOBER, J. H. Address HELENA

Name of Operator ANDY LAUBACH Address Springdale

Legal Description _____



North



Code No. 12C-13A-14A System Hunters Hot Springs Canal Co. Ditch Source of Water Yellowstone River

Basin Yellowstone River Present 219 Potential 393 Maximum 618 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 _____ Date _____

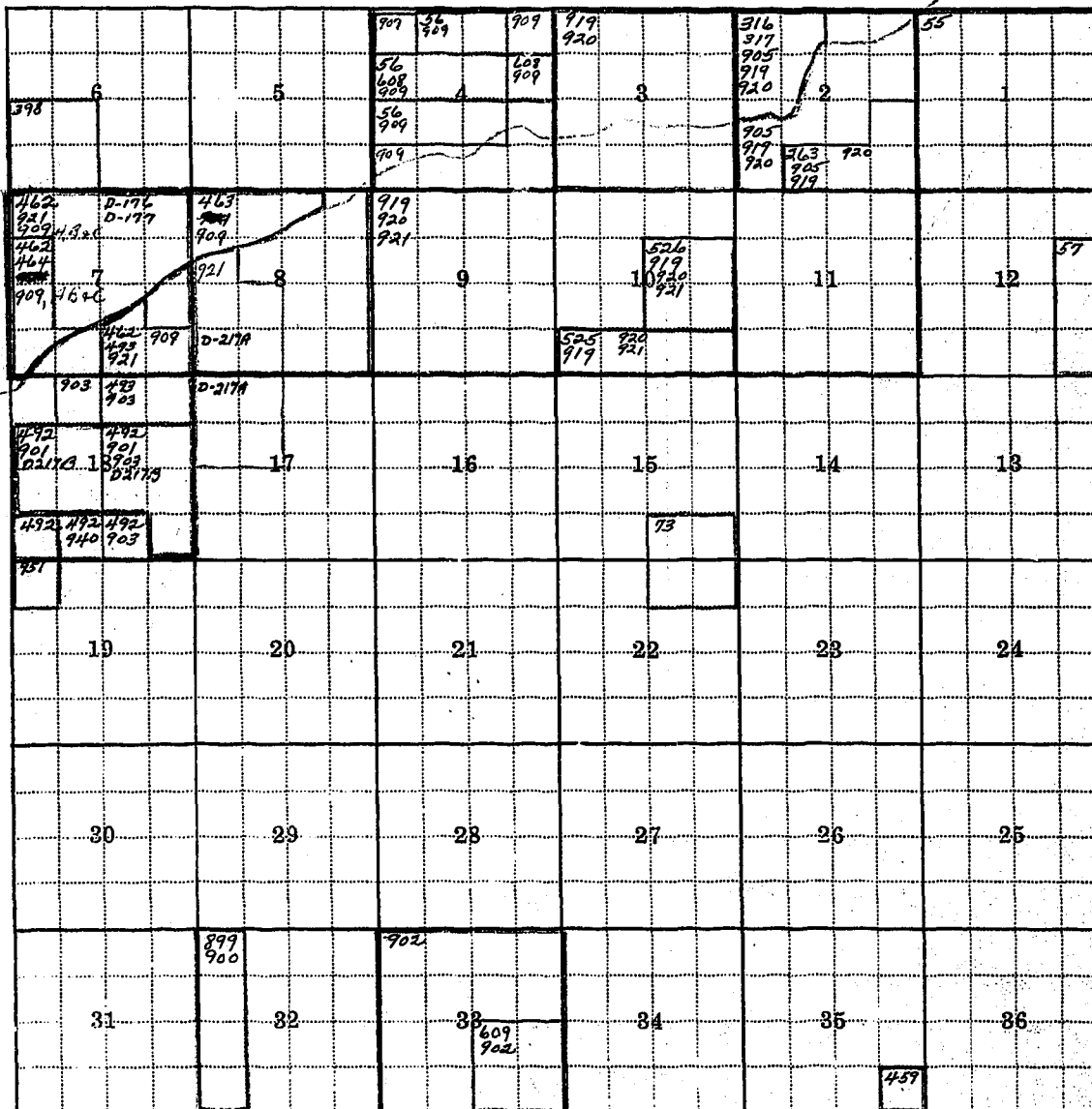
Township 1 South - Range 13 E.

(33)

	Name of Owner	Township & Range
No. 1.	Ammerman, Earl	(33) 1S-13E
✓2.	Buchli, A.R.	" (27) 1N-13E (28) 1N-14E
✓3.	Carney, John	"
✓4.	Clark, Bessie D.	" (32) 1S-12E
✓5.	Jarrett, Tom	" (32) 1S-12E
✓6.	Mackey, Frank	" (27) 1N-13E
✓7.	McIntyre, John	"
✓8.	McKenzie, Donald	" (27) 1N-13E
✓9.	Myrstol, Carl	" (27) 1N-13E (45) 3S-13E
✓10.	Prather, Ferne	"
11.	Rule, W.J. Jr.	"
✓12.	Smith, Geo.	"
✓13.	Solberg, Clara E.	"
✓14.	Turner, Pauline	"
✓15.	Wagner, Raymond et al	"
✓16.	Warren, Katherine	"
✓17.	Warren, Lee	"
✓18.	Weller, Hazel	" (34) 1S-14E (40) 2S-14E
✓19.	Wilder, L. J.	"
✓20.	Wood, Elizabeth	"
✓21.	Wood, Elizabeth Jennings	"

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Township 1 South Range 12 East County Sweet Grass



Township 1 South Range 12 East

Township 1 South, Range 13 East

<u>No.</u>	<u>Name of Appropriator</u>	<u>Name of Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>M.I.</u>
55	Prather, Thomas T.	Antelope Creek	5-10-89	5-10-89	800
56	Prather, Thomas T.	Antelope Creek	5-20-89	5-24-89	800
57	Prather, Lucinda Jane	Antelope Creek	9-4-91	9-5-91	300
73	Woods, Harvey L.	Big Gulch	6-8-12	6-8-12	100
263	Prather, Thomas T.	Bridge Creek	11-14-92	11-14-92	240
316	Anderson, Louis P;	Cow Creek	4-3-89	11-29-98	300
317	Butler, Peter	Cow Creek	10-3-17	10-3-17	150
398	Romans, Emma M. 19-254	Duck Creek	12-11-05	1-8-06	140
459	McComb, Frank	Fuller Creek	5-1-00	5-1-00	200
462	Clark, A. M. 18-536	Gage Creek	10-20-97	10-21-97	200
463	Ennis, James 18-1	Gage Creek	10-11-83	10-11-83	1000
464	Gage, Eliza R. 19-75	Gage Creek	7-2-81	7-2-81	All
492	Wilson, Wilma	Jarrett Creek	10-30-20	11-4-20	300
493	Woods, James H.	Jarrett Creek	7-9-17	7-9-17	250
525	Ammerman, W. B.	Mayborn Creek	8-8-14	8-8-14	All
526	Phillips, William	Mayborn Gulch	6-18-17	6-18-17	120
608	Preston, Dewitt M.	Ox Bow Creek	12- -09	12-14-09	100
609	Palmer, Frank L.	Palmer Creek	9-14-94	9-17-94	100
899	Batten, Robert 3 new ditch	Wright Creek	8-12-12	8-14-12	160
900	Conway, Josephine	Wright Creek	4-24-15	4-24-15	25
901	Jarrett, Spencer	Wright Creek	7-5-92	7-5-92	350
902	Wilde, William E.	Wright Creek	8-19-11	8-19-11	160
903	Wright, William	Wright Creek	7-10-85	7-10-85	150
905	Anderson, Lewis P.	Yellowstone River	7-3-06	7-5-06	200
909	Clark, A.M. + McKenzie, W.B.	" "	6-2-02	6-3-02	2000
919	Mayborn, W. J.	Yellowstone River	12-8-86	12-8-86	1000
920	Mayborn, Wm. J.	Yellowstone River	9-27-87	10-1-87	1000
921	Mayborn, W. J. et al	Yellowstone River	7-28-94	7-28-94	4000