

County Meagher

Farm Checked: Date 7-28-50

By Oravetz - Bille

Legal Land Owner W. D. Rankin

Operator.....

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T. 7N R. 7E Plat No. 63

Photo No. 18A-63, 39-202;

39-203; 18A-64

Address Helena

Address.....

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

River Basin.....

Also in: Plat No. 54 Twp. 8N Rge. 5E Plat No. 56 Twp. 8N Rge. 7E Plat No. Twp. Rge.
 Plat No. 55 Twp. 8N Rge. 6E Plat No. Twp. Rge. Plat No. Twp. Rge.

Information From:

Chas. Kelly

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

Handwritten red markings on the grid:

- Cell 14: "out" (vertical)
- Cell 13: "out" (vertical)
- Cell 26: "out" (vertical)
- Cell 31: "out" (vertical)
- Cell 33: "out" (vertical)
- Cell 35: "out" (vertical)

Land Ownership

County Meagher

Farm Checked: Date.....

By

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T 7N R 7E Plat No. 63

Photo No. 39-202

Legal Land Owner Russell Manger

Address. White Sulphur Springs

Operator

Address.....

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....
Remarks.....

River Basin.....

Also in: Plat No. 54 Twp. 8N Rge. 5E | Plat No. 77 Twp. 5N Rge. 7E | Plat No. Twp. Rge.
 Plat No. 55 Twp. 8N Rge. 6E | Plat No. 56 Twp. 8N Rge. 7E | Plat No. Twp. Rge.

Information From:
Russell Manger

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

Land Ownership _____

County Meagher

Farm Checked: Date.....

By.....

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T. 7N R. 7E Plat No. 63

Photo No. 89-203

Legal Land Owner James A. Bair

Address.....

Operator W. D. Rankin

Address.....

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

River Basin.....

Also in: Plat No. <u>62</u> Twp. <u>7N</u> Rge. <u>6E</u>	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

Field Survey

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

Land Ownership _____

County Meagher

Farm Checked: Date 7-25-50

By Oravetz - Bille

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T 7N R 7E Plat No. 63

Photo No. 18A-64

Legal Land Owner. Norwegian Lutheran Church

Address White Sulphur Springs

Operator.....

Address.....

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....
Remarks.....

River Basin.....

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From:

Carl Rostad

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

Land Ownership _____

County Meagher

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T 7N R 7E Plat No. 63

Farm Checked: Date.....

Photo No.....

By



Legal Land Owner. Carl Rostad

Address.....

Operator.....

Address.....

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....
Remarks.....

River Basin.....

Also in: Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....
Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....

Information From:

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

Land Ownership

County Meagher

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 7N R. 2E Plat No. 63

Farm Checked: Date.....

Photo No. 39-203; 40-30

By.....



Legal Land Owner. Olat Rostad

Address.....

Operator Carl Rostad

Address.....

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....
Remarks.....

River Basin.....

Also in: Plat No. 64 Twp. 7N Rge. 8E | Plat No. Twp. Rge. | Plat No. Twp. Rge.
 Plat No. 65 Twp. 7N Rge. 9E | Plat No. Twp. Rge. | Plat No. Twp. Rge.

Information From:

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

Land Ownership

F-1-A
County Meagher

Farm Checked: Date.....

By

Legal Land Owner. Lester C. Kader

Address.....

Operator.....

Address.....

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

River Basin.....

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From:

	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

Land Ownership

.....

.....

.....

F-1-A
County Meagher

By.....

Legal Land Owner.....K. M. V.

Operator.....

Water is delivered by:— 1. Private System;

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T 7N R 7E Plat No. 63

Photo No. 39-203

Address.....

Address.....

2. Ditch Company;

3. State Project;

4. Federal Project;

5. Irrigation District

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....
Remarks.....

...River Basin

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From:

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

Land Ownership.....
.....
.....

County Meagher

Farm Checked: Date.....

By.....

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T. 7N R. 7E Plat No. 63

Photo No. 39-203

Legal Land Owner Marcello Armstrong

Address.....

Operator Carl Rostad

Address.....

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

...River Basin.....

Also in: Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....
Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....

Information From:

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

Land Ownership _____

F-1-A
County Meagher

Farm Checked: Date.....

By.....

Legal Land Owner.....Montana

Operator..... W. D. ...

Water is delivered by:— 1. Private

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T 7N R 7E Plat No. 63

Photo No. 40-32

Address.....

Address.....

2. Ditch Company;

3. State Project;

4. Federal Project;

5. Irrigation District

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....
Remarks.....

...River Basin.

Also in: Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....
Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....	Plat No.....	Twp.....	Rge.....

Information From:

Chas. Kelly

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

Land Ownership _____

County Meagher

Farm Checked: Date 10-12-50

By Joe & Dave

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T 7N R 7E Plat No. 63

Photo No. 40-32

Legal Land Owner C. L. Straugh

Address. White Sulphur Springs

Operator.....

Address.....

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

[illegible]

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....
Remarks.....

River Basin.....

Also in: Plat No. 56 Twp. 8N Rge. 7E | Plat No. Twp. Rge. | Plat No. Twp. Rge.
 Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.

Information From:
C. L. Strough

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

Land Ownership

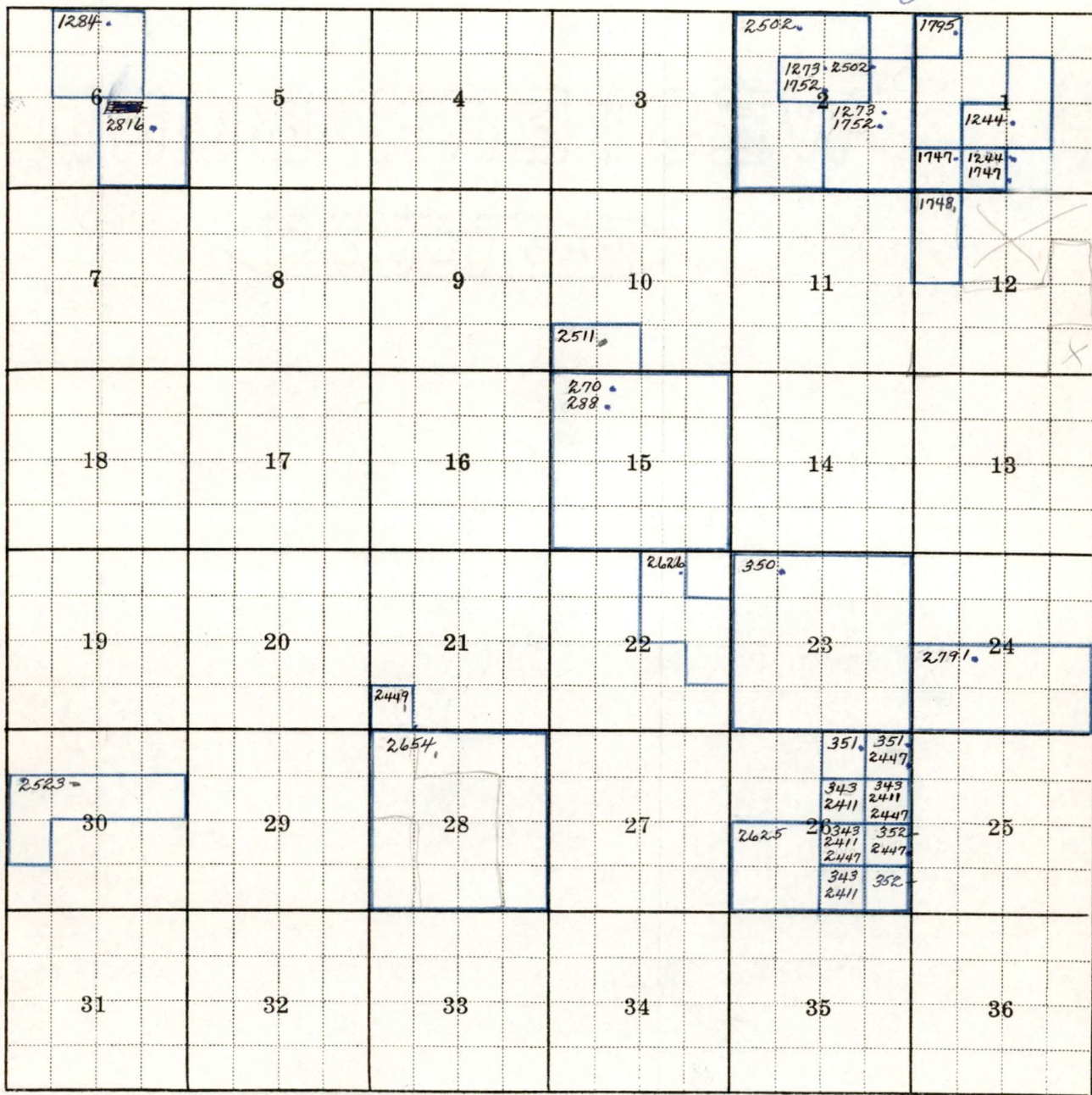
Township 7 North - Range 7 East

Code No.	Owner	Operator
22a,26b	Bair, James A.	W. D. Rankin
2a	Manger, Russell	
1a	Norwegian Lutheran Church	Carl Rostad
25a,15a,6b	Rankin, W.D.	
6a	Straugh, C.L.	

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

59

Township 7 North Range 7 East County Meagher



Township 7 North Range 7 East

Township 7 North, Range 7 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>
270 ✓	Hill, E. C.	Black Butte Creek	11-15-89	6-23-90	50
288 ✓	Hill, E. C.	Bob Wilson Creek	6-10-90	6-23-90	50
343 ✓	Hammons, David	Buffalo Creek	9-20-05	9-21-05	50
350 ✓	Spencer, Mayn & Heitman	Buffalo Creek	9-2-97	9-13-97	15
351 ✓	Vinton, Alva J.	Buffalo Creek	5-1-13	5-7-15	50
352 ✓	Vinton, Katie M.	Buffalo Creek	5-1-14	5-7-15	50
1244 ✓	Wilson, Robert A.	Limestone Creek	10- -85	9-2-86	50
1273 ✓	Luther, Walter	Madison Creek	1-30-09	2-4-09	100
1284 ✓	LaFollette, Chas. O. <i>straw</i>	Mayn Creek	10-15-10	10-15-10	160
1747 ✓	Erickson, Andrew	Saw Mill Creek	7-26-18	7-26-18	200
1748 ✓	Erickson, Mrs. A. F.	Saw Mill Creek	6-12-12	6-19-12	100
1752 ✓	Luther, Walter	Saw Mill Creek	1-30-09	2-4-09	300
1795 ✓	Erickson, Andrew	Sheep Cabin Creek	7-26-18	7-26-18	100
2411 ✓	Manger, Richard	Unnamed Creeks	5-22-08	5-29-08	100
2447 ✓	Price, James W.	Buffalo Springs	5-26-96	6-4-96	40
2449 ✓	Rose, Elizabeth B.	Butte Spring	12-10-16	12-19-16	----
2502 ✓	Madison, Lewis and Mathew	Madison Springs	5-2-87	5-5-87	200
2511 ✓	Hill, Edwin C.	Mountain Trout Springs	6-12-82	6-12-82	50
2523 ✓	Hunsaker, Rose B.	Ramspeck Spring	5-4-03	5-13-03	200
2625 ✓	Goodwin, Oscar F.	Unnamed Spring	7-2-17	8-15-17	40
2626 ✓	Goodwin, Samuel H.	Unnamed Spring	6-18-09	6-22-09	100
2654 ✓	Hughes, Russell	Unnamed Spring	5-6-12	5-6-12	40
2791 ✓	Myhr, Ingeborg	Well	12-7-39	12-9-39	50
2816 ✓	Straugh, C. L.	Mayn Creek	2-15-46	3-1-46	200

1285A ✓

Farm Checked

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

By _____

Area _____

Date _____

Legal Land Owner _____

Operator _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity _____

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. _____

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

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

(If No, show break down on map)

Source of Water _____

Acres Irrigated 19 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

Adequate Supply _____ Yes _____ No _____

Explain _____

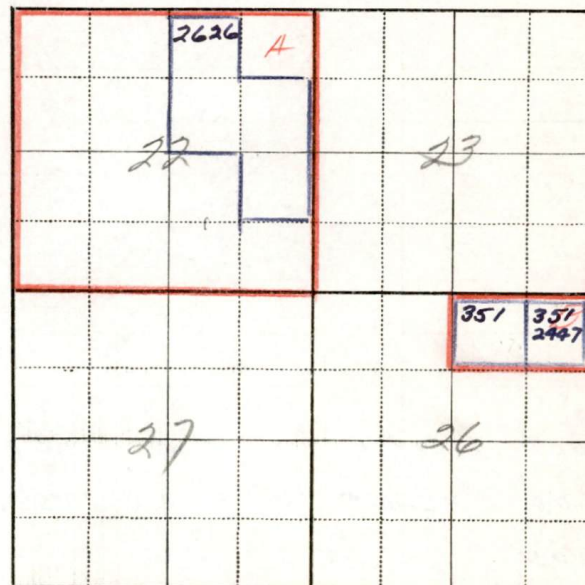
Topography _____

Information From _____

Remarks _____

no ditches mapped
by field crews

7N - 4E



[illegible]

No Irrigation

Township.

Range.

County

Parcel Number	Name of Owner	Address
1273	Luther, Walter	Madison Cr.
1752	Luther, Walter	Saw Mill Creek
2502	Madison, Lewis & Mathew	Madison Spgs

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

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner _____ Address _____

Name of Operator _____ Address _____

Legal Description _____

☐

Irrigated Land

☐

Non-Irrigated Land
North

☐

Potential Land Under Existing Facilities

Code No. *No Irrigation* _____ 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 _____

See Master Form No. 60-T. 7N-R. 8E
(Carl Rostad)

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

Farm Checked

STATE OF MONTANA

Code No. 1A

By Oravetz-Bille

STATE ENGINEER'S OFFICE

County Meagher

Area Saw Mill Creek

WATER RESOURCES SURVEY

T. 7N R. 7E Sec. 1

Date 7/25/50

Photo No. Ma-18A-64

Legal Land Owner Norwegian Lutheran Church Address White Sulphur Sprgs

Operator Carl Rostad Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System yes Pres. _____ Pot. _____

Totals _____

Flood Pump Reservoir Gravity

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private (See other Side) or Master Form No. 60 App. No. 1795

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 Saw Mill Creek

Acres Irrigated 19.....

Potential Acres _____ Seeped No

Explain_____

Condition of System poor - Trace of Ditches

Adequate Supply — Yes _____ No ☒

Explain Only Natural Flooding in

Topography Creek Bottom

Information From Carl Rostad

Remarks _____

T. 7N - R. 7E

A 4x4 grid with handwritten numbers and a red box. The numbers are: 2 (top-left), 1 (top-right), 11 (bottom-left), and 12 (bottom-right). A red box is drawn around the top-right 2x2 area, which contains the number 1 and the letter A.

[illegible]

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

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner _____ Address _____

Name of Operator _____ Address _____

Legal Description _____



Irrigated Land

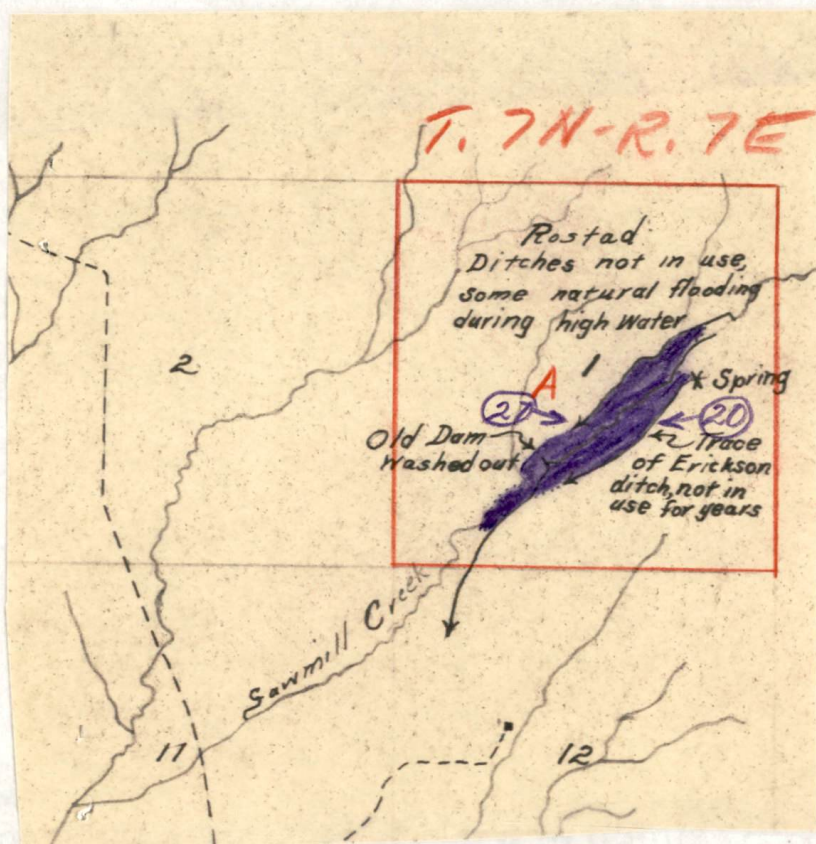


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 1A System ROSTAD FLOOD DITCHES Source of Water SAW MILL CR.

Basin S.E. SMITH RIVER Present 0 Potential 27 Maximum 27 R. F P. ✓ G. ✓ S. ✓

Code No. 1A System ROSTAD FLOOD DITCH Source of Water UNNAMED SPRING

Basin S.E. SMITH RIVER Present 0 Potential 20 Maximum 20 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 _____

#59

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

Farm Checked

STATE OF MONTANA

By Oravetz-BilleCode No. 25A-15A-6BArea So. Fk. Smith River

STATE ENGINEER'S OFFICE

County Meagher

WATER RESOURCES SURVEY

T. 7N R. 7E Sec. 25Date 7/28/50Photo No. Ma-18A-63Legal Land Owner W. D. RankinAddress White Sul. SpringsOperator " "

Address

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System yes _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private (See other Side) _____ App. No. 2791Is 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 Artesian Well (old oil well) (Hot Water)

Acres Irrigated 19 _____

Potential Acres _____ Seeped No

Explain _____

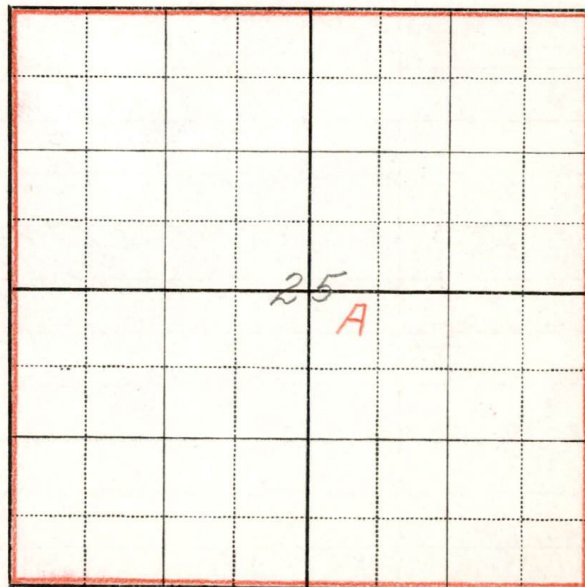
Condition of System GoodAdequate Supply _____ Yes ☒ No _____

Explain _____

Topography Bench land

Information From _____

Remarks _____



#59

App No.	Name of Appropriator	Name of Stream	Date	No. Inches
2791	Ingeborg Myhr	Well	12-7-39	50

Rankin Ditch - From an Artesian well

Point of Diversion - In NE⁴ Section 25, T. 7N-R. 7E

Irrigates Land in Section 25, T. 7N-R. 7E

This well was originally an oil well and the water from it is Hot & is not exactly suitable for Irrigation although it is used by Manger several miles below on the South Ek. of the Smith River. Manger has the first right and when mixed with the water in the So. Ek. of the Smith River it is usable & suitable for Irrigation several miles from its source. Where it is used directly from the well as in this case the chemical content or the fact it is too warm has not proved suitable for Irrigation, at least not for the raising of Hay or for pasture.

STATE ENGINEER'S OFFICE

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner _____ Address _____

Name of Operator _____ Address _____

Legal Description _____

☐

Irrigated Land

☐

Non-Irrigated Land

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

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Joe

Code No. 15A

Area Smith River

County Meagher

Date 9/28/49

T. 7N R. 7E Sec. 15-14-13-22

Photo No. MA-39-202

Legal Land Owner Rankin, Wellington D.

Address Helena Mont.

Operator Same

Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System (Not in use) Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. 288 - Bob Wilson Cr.

Original Appropriator, Private _____ App. No. 270 - Black Butte Cr.

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 So. Fork Smith River

Acres Irrigated 19 49, None

Potential Acres _____ Seeped _____

Explain _____

Condition of System Ditch partly obliterated

Adequate Supply _____ Yes _____ No _____

Explain _____

Topography _____

Information From Charles Belly

Remarks No irrigation

See over

So. Fk. Smith River

Old ditch heads in NW, SE $\frac{1}{4}$, Sec. 15

Extends northwest partly obliterated by Hwy. 89

Also cut out by changing of creek.

(Not in use for many years.

No. approp.	Appropriation	Stream	Date	M.T.
270	Hill, E. G.	Black Butte Cr.	11-15-89	50
288	" " "	Bob Wilson Cr.	6-10-90	50
350				

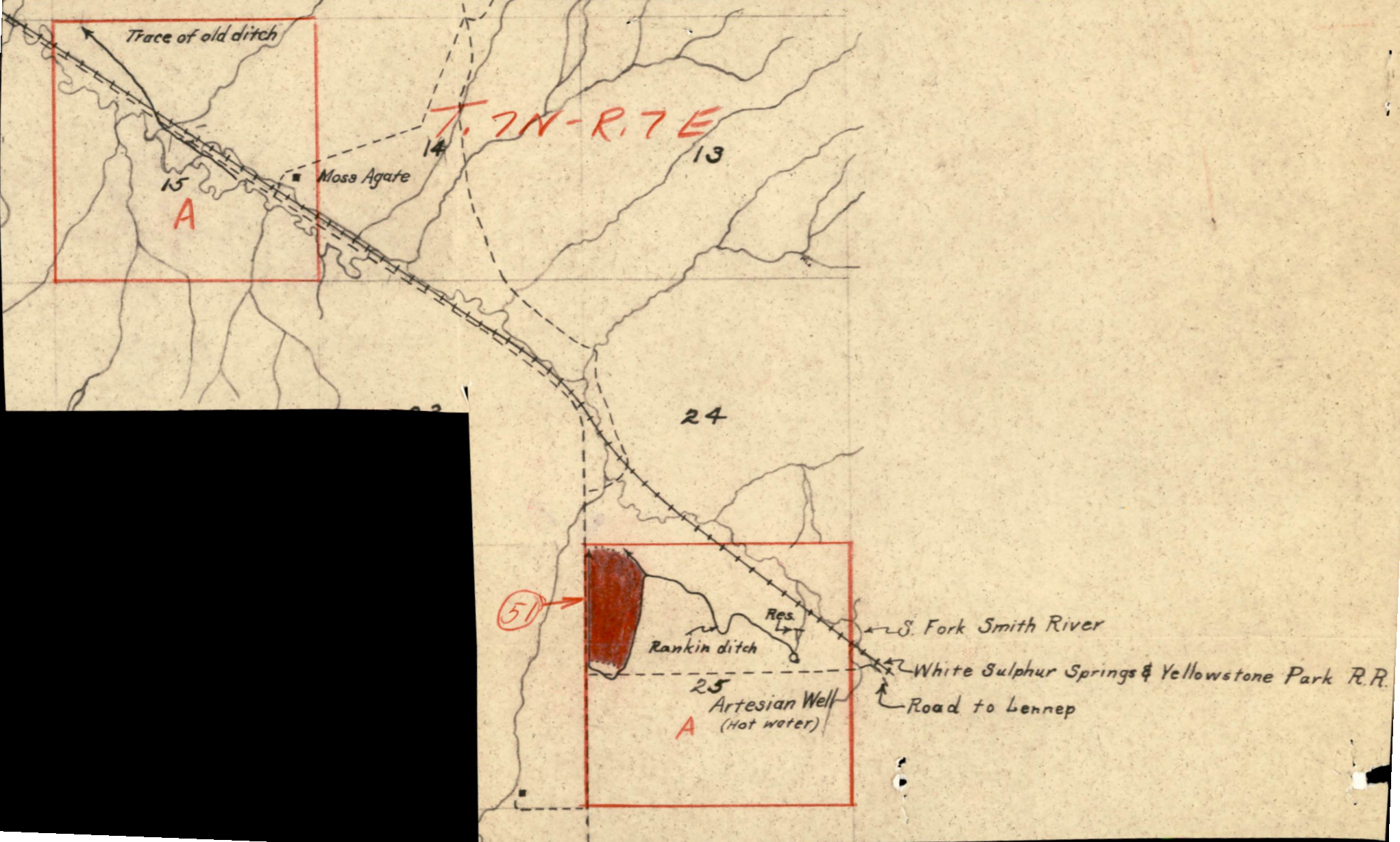
STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 7 North Range 7 East County Meagher

B 6 STATE-DW RANKIN-OP	5	4	3	2	1
7	8	9	10	11	12
18	17	16	270 288 15 A	C 14 A	13 A
19	20	21	22	350 23 A	24
30	29	28	27	26	25
31	32	33	34	35	36

Rankin, W. D.

Township 7 N Range 7 E



State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Meagher

Code No. 15A

Twp. 7N Rge. 7E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Rankin, W. D. Address Helena Mont.

Name of Operator Same Address 11 11

Legal Description _____



Irrigated Land

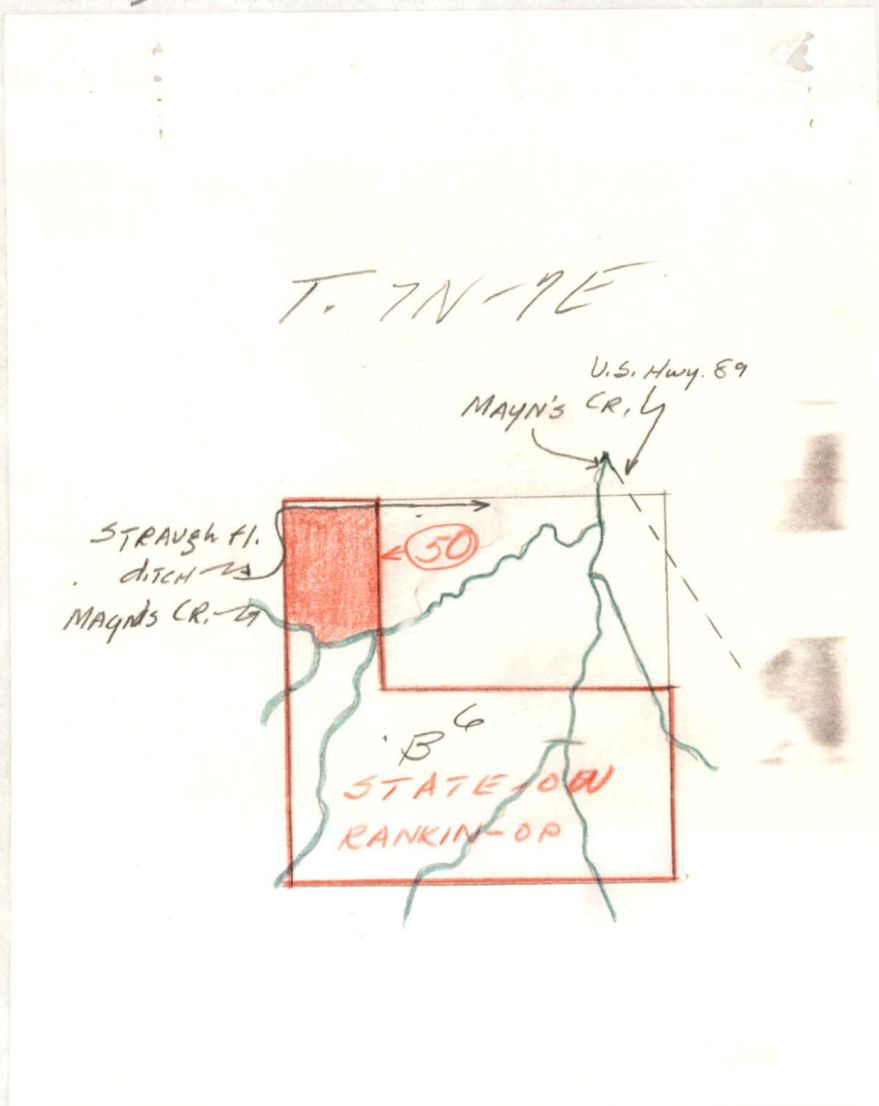


Non-Irrigated Land



Potential Land Under Existing Facilities

Also in files North #42 #50 #51 #52 #43



Code No. 15A System TRACE of OLD DITCH Source of Water 3 FR. SMITH RIVER

Basin 3 FR. SMITH RIVER Present 0 Potential 0 Maximum 0 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 25A System RANKIN DITCH Source of Water ARTESIAN well tributary to 3 FR. SMITH RIVER

Basin 3 FR. SMITH RIVER Present 51 Potential 0 Maximum 51 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 6B System STRAUGH FLOOD DITCH Source of Water MAYN'S CR.

Basin 3 FR. SMITH RIVER Present 50 Potential 0 Maximum 50 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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Joe

Area So. Fk. Smith R.

Date 10/12/50

Legal Land Owner STraugh, C.L.

Operator Same

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ☒ STraugh Ditch Pres. _____ Pot. _____

Totals _____

Flood ☒ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private LaFollette, Chas. O. App. No. 1284

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 Mayn's Creek

Acres Irrigated 19 50

Potential Acres _____ Seeped _____

Explain _____

Condition of System good

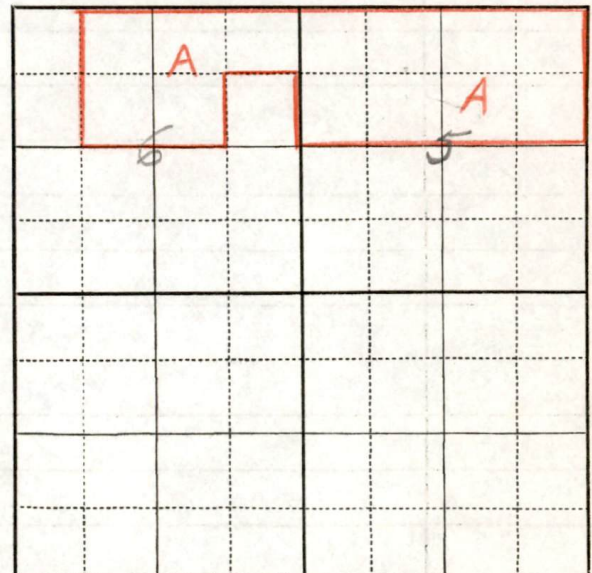
Adequate Supply Yes ☒ No _____

Explain _____

Topography Slight Slope

Information From C.L. Straugh

Remarks _____



59

see over

Mayn's Creek:

Ditch heads in NW, NE $\frac{1}{4}$, Sec. 1 - T. 7N - R. 6E
extending easterly into Sec. 6 T. 7N - R. 7E
Irrigates land in Sec. 6.

1284 LaFollette, Chas. O.

Mayn Creek

10-15-10

M.I.

160

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 6A

Twp. 7N Rge. 7E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner STRAUGH, C. L. Address White Sulphur

Name of Operator same Address " "

Legal Description _____



Irrigated Land

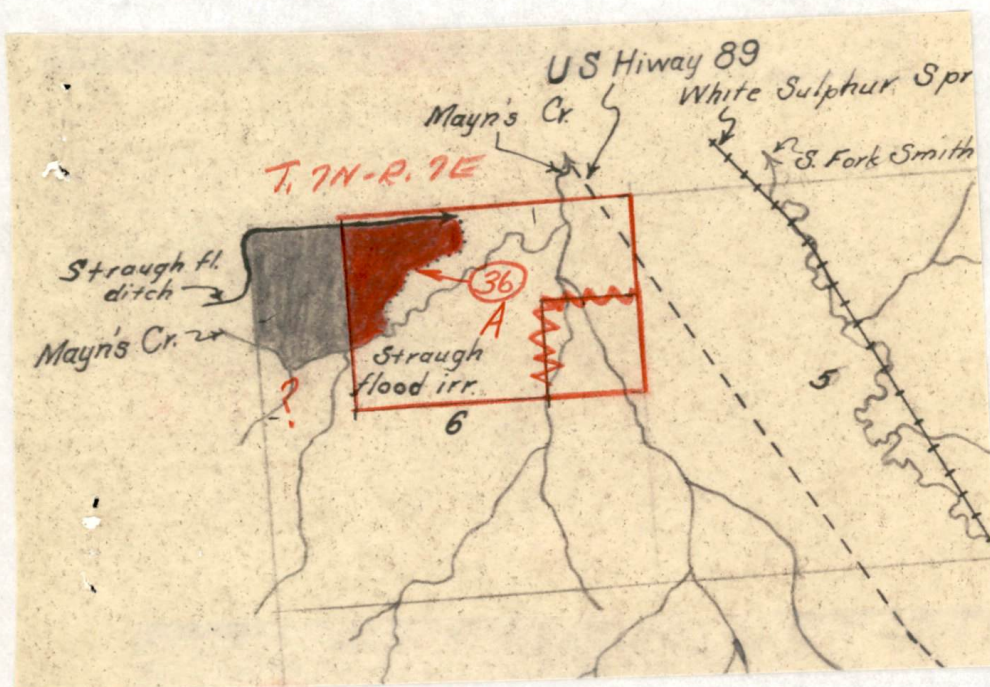


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 6A System STRAUGH FLOOD DITCH Source of Water MAYN'S CR.

Basin S. FK. SMITH RIVER Present 36 Potential 0 Maximum 36 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 _____