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 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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
5-238	Chas. O. La Follette	Mayn Creek & Spring	10-15-10	160	Yes	Straugh Ditch	1	R	36	0

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. Straugh

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

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 9N R. 7E Plat No. 63

Photo No.

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
3-625ML	Mrs. A. F. Erickson	Sawmill Creek	6-12-12	100	No					

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

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

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

Photo No. 39-203; 40-50

Legal Land Owner Olaf 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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
3-452 ML	Rose B. Hunsaker	Ramspeck Spring	5-4-03	200	No					

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

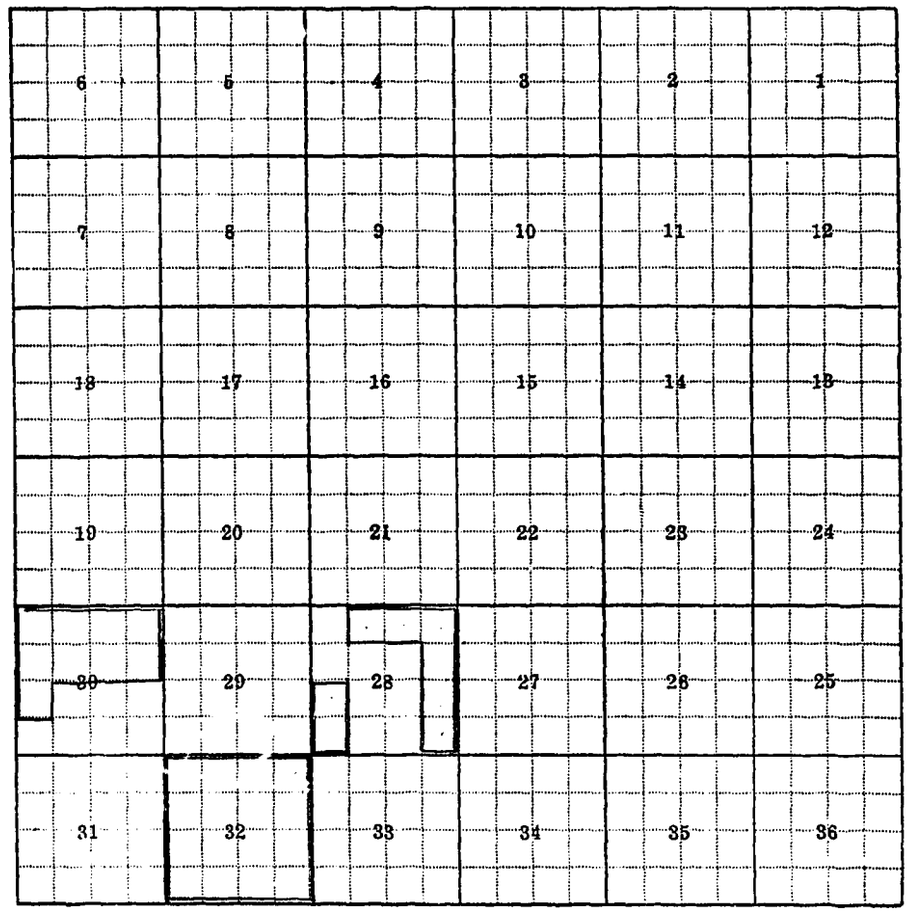
Adequate Supply: Yes No Explain

Remarks

River Basin

Also in: Plat No. 27 Twp. 7N Rge. 8E	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. 25 Twp. 7N Rge. 7E	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:



Land Ownership

F-1-A

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 Lester C. Rader Address

Operator Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
5-329	Russell Hughes	Spring	5-6-12	40	No					

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

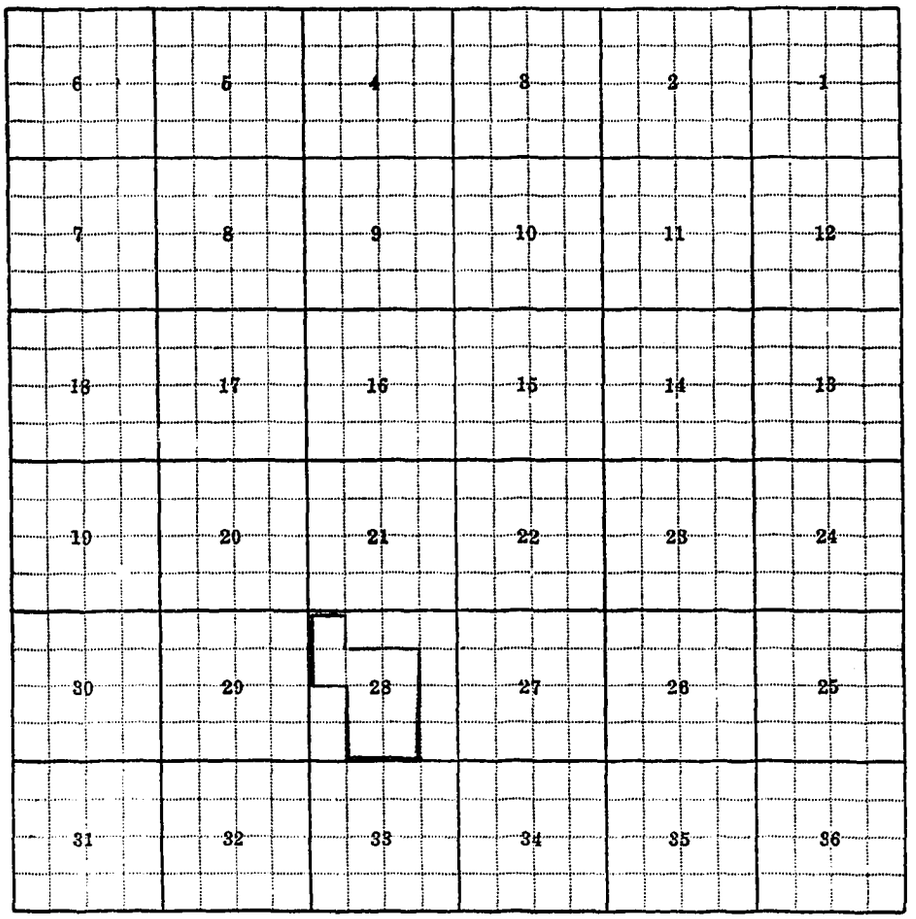
Adequate Supply: Yes No Explain

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 K. M. Vinton

Operator

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

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

Photo No. 39-203

Address

Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
5-1555	Katie M. Vinton	Buffalo Creek	5-1-14	50	No					

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:

Plat No. 63

igation District

Present Irr. Acres	Irrigable Acres

om:

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

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 7N R. 9E 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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigab Acre
5-506	Oscar F. Goodwin	Spring	7-2-17	40	No					

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.....

FORM D-1 - GAZETTE 1864-2M-1-47

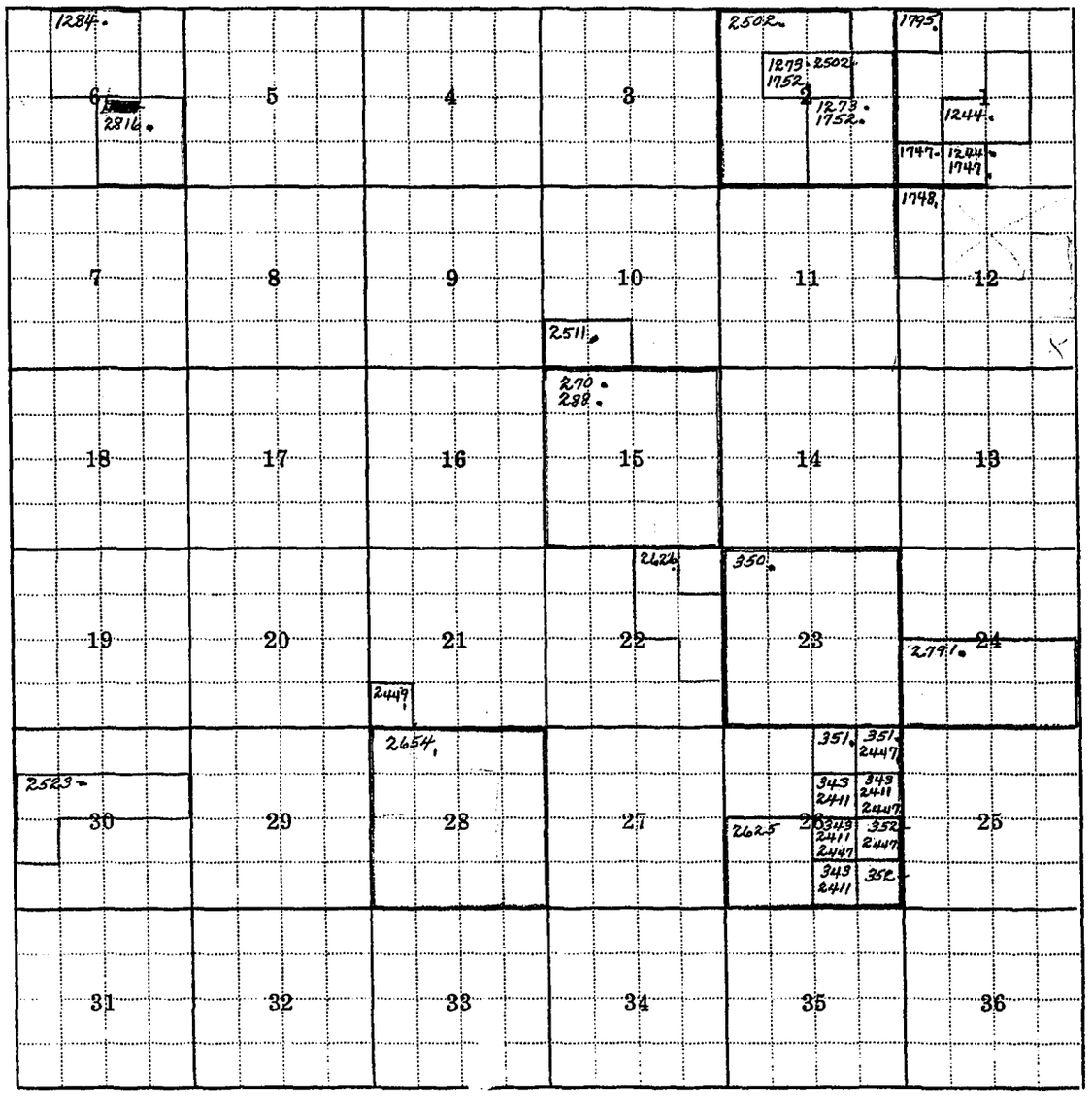
STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

59

Township 7 North Range 7 E. t County Meagher



Township 7 North Range 7 East

Township 7 North, Range 7 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
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.	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~~ 1285A	Straugh, C. L.	Mayn Creek	2-15-46	3-1-46	200

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

Farm Checked

By

Area

Date

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 22A, 26B

County Meagher

T. 7N R. 7E Sec. 22, 26

Photo No. MA-39-203

Legal Land Owner Bair, James A Address

Operator Rankin, W.D. 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.

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

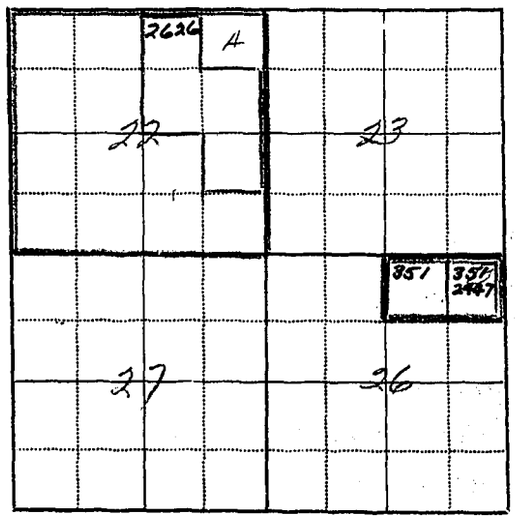
Adequate Supply Yes No

Explain

Topography

Information From

Remarks no ditches mapped by field crews



7N - 7E

351	Vinton, Alva T.	Buffalo Cr	5-1-13	5-7-15	50
2447	Price, James W	Buffalo Spgs.	5-26-96	6-4-96	40
2626	Goodwin, Samuel H.	Unnamed Spg.	6-18-09	6-22-09	100

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

Farm Checked

By

Area

Date

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 28

County Meagher

T. 1N R. 7E Sec. 2

Photo No. MA 39-202

Legal Land Owner Manger - Russell Address

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.

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 Irrigation

39-202

FORM D-1—REPORTER PRTG.—1M 7-50—22122 STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7N Range 7E County

6	5	4	3	2502 1273 1752 2502 1273 1752	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

Manger - Russell ow-op

Township 7N Range 7E

Township_____ Range_____ County_____

Parcel Number	Name of Owner	Address
1273	Luther, Walter Madison Cr.	1-30-09 2-4-09 100
1752	Luther, Walter Sam Mill Creek	1-30-09 2-4-09 300
2502	Madison, Lewis & Mathew Madison Spgs.	5-2-87 5-5-87 200

#59

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

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

Farm Checked

By Oravetz-Bill

Area Saw Mill Creek

Date 7/25/50

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 1A

County Meagher

T. 7N R. 7E Sec. 1

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. 1747 1795 1244

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 ✓

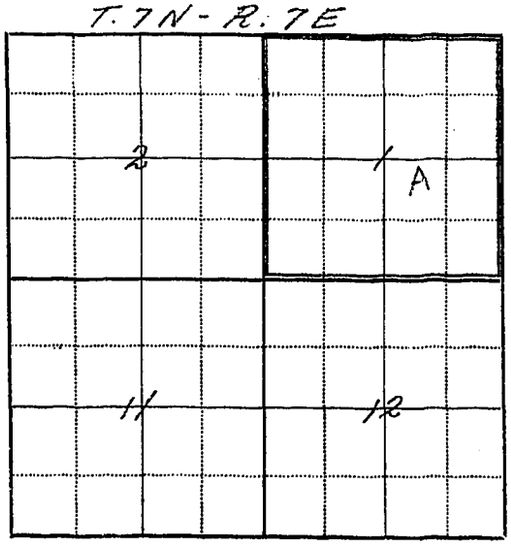
Explain Only Natural Flooding in Spring - Ditches old - Not in Use

Topography Creek Bottom

Information From Carl Rostad

Remarks

T. 7N - R. 7E



App. No	Name of Appropriator	Name of Stream	Date	No of Inches
1244	Robert A. Wilson	Limestone Creek	10--85	50
1747	Andrew Ericksson	Saw Mill Creek	7-26-18	200
1295	Mrs. A. F. Ericksson	" " "	6-12-12	100
	Ericksson Andrew	[illegible] Creek	7-26-18	100

Form WR-B
Reporter 20168 2M 12-49

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

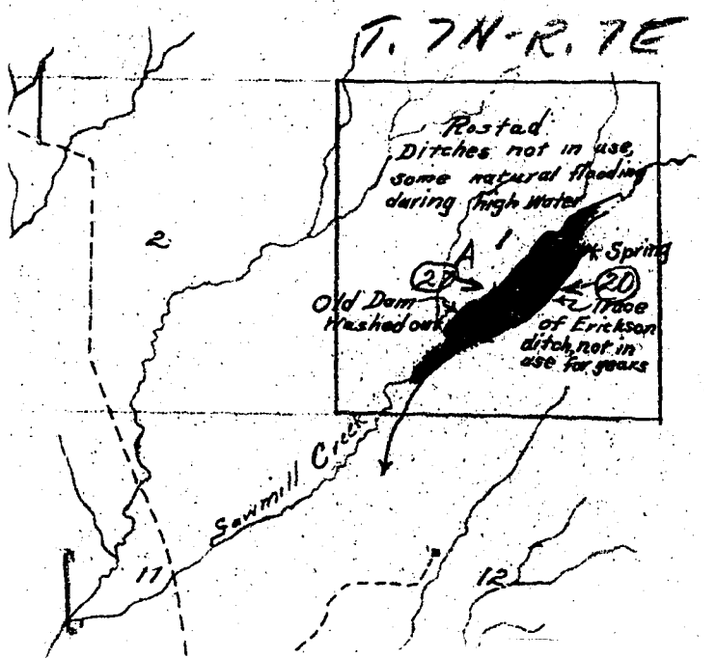
FARM MAP

County_____
Code No._____

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

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North



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

By Oravetz-Bille

Area So. Fk. Smith River

Date 7/25/50

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 25A-15A-6B

County Meagher

T. 7N R. 7E Sec. 25

Photo No. Ma-18A-63

Legal Land Owner W. D. Rankin Address White Sul Springs

Operator " " 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. 2791

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 Artesian Well (old oil well) (Hot Water)

Acres Irrigated 19

Potential Acres Seeped No

Explain

Condition of System Good

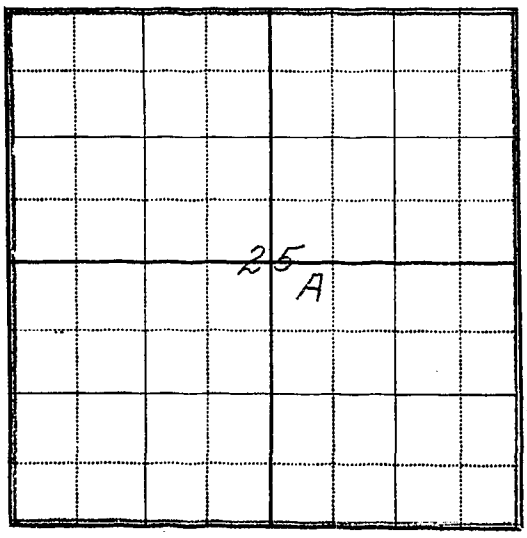
Adequate Supply Yes ✓ No

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 NE¼ 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 Fk of the South River. Manger has the first right and when mixed with the water in the S. Fk. of the South 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 heat it is too warm has not proved suitable for irrigation, at least not for the raising of Hay or for pasture.

Farm Checked

By Dave & Joe

Area Smith River

Date 9/28/49

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 15A

County Meagher

T. 7N R. 7E Sec. 15-14-13-23

Photo No. MA-39-202

Legal Land Owner Rankin, Wellington D. Address Helena Mon't.

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. Fk. Smith River

Acres Irrigated 1949 None

Potential Acres ____ Seeped ____

Explain ____

Condition of System Ditch partly obliterated

Adequate Supply..... Yes ____ No ____

Explain ____

Topography ____

Information From Charles Kelly

Remarks No irrigation

See over

#59

So. Fk. Smith River:

Old ditch heads in NW, SE¼, Sec. 15
Extends northwest partly obliterated by Hwy. 89
Also cut out by changing of creek.
(Not in use for many years.

No. Approp.	Approximate	Stream	Date	M.I.
270	Hill, E. C.	Black Butte Cr.	11-15-89	50
288	" " "	Bob Nelson Cr.	6-10-90	50
350				

Form WR-B
Reporter 20168 2M 12-40

Twp. 7N Rge. 7E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

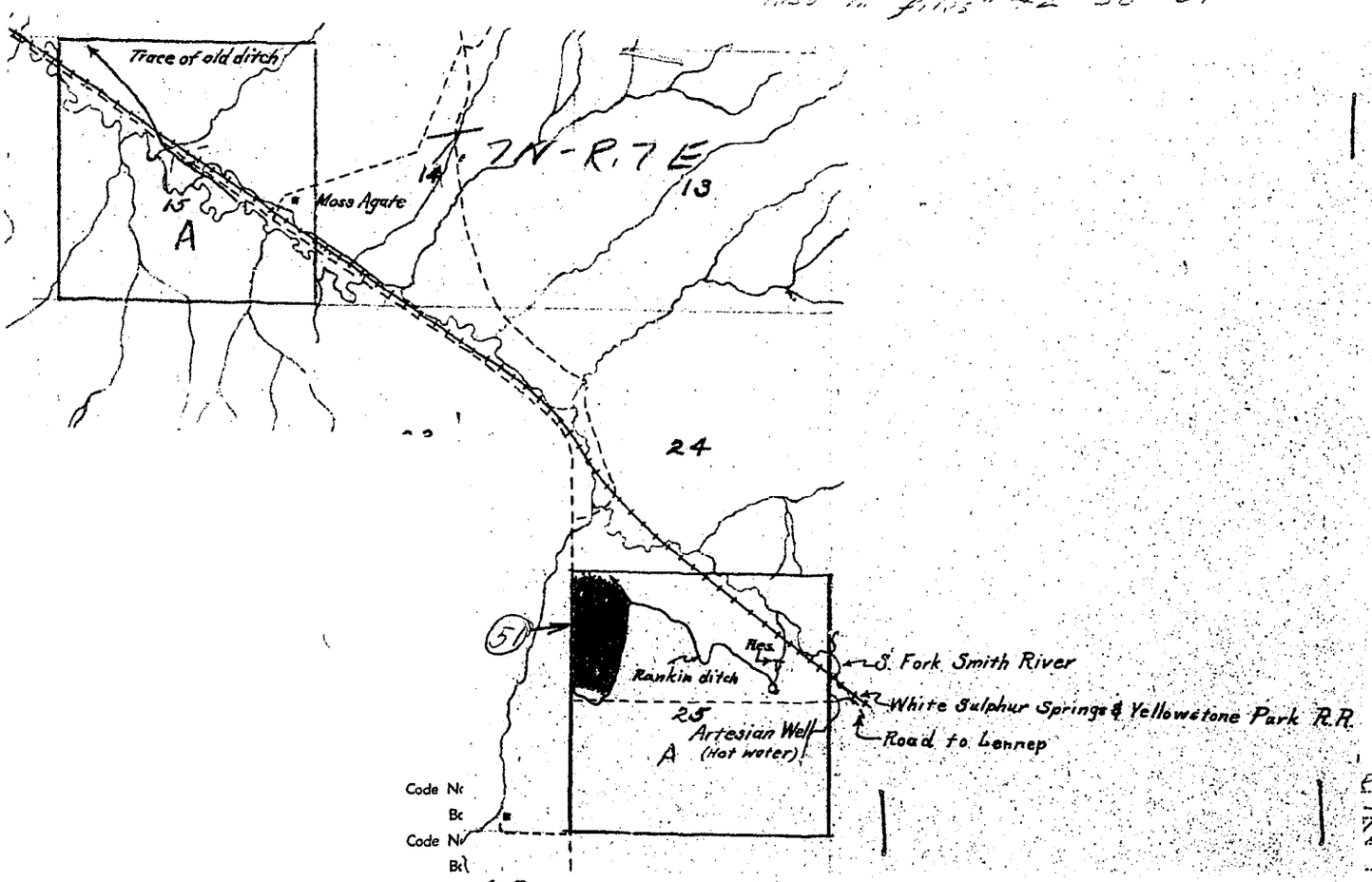
County Meagher
Code No. 15A

Name of Land Owner Rankin, W. D. Address Helena Mont.
Name of Operator [illegible] Address " "
Legal Description

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

North

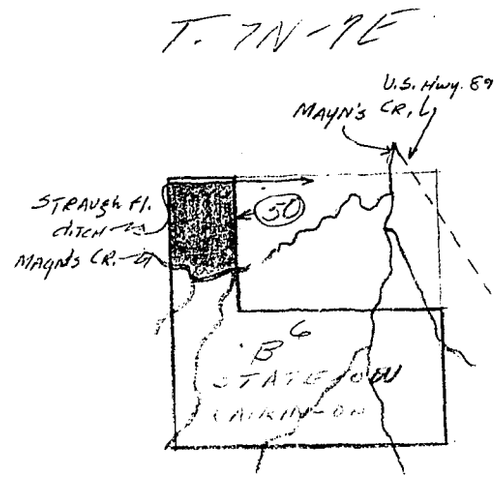
Also in files #42 #50 #51 #52 #43



Code No.
Basin
Code No.
Basin
Code No. 6 B Syst
Basin S. Fk. Smith River Pres
Code No. Syst
Basin Pres

If under Ditch Company, Irrigation District,
in said system
NOTE: R—Denotes Regular Irrigation. F—
S—Stored Water.

Information from



FORM D-1 - GAZETTE 1604-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7 North Range 7 East County Meagher

B 6 STATE-DW RANKIN	5	4	3	2	1
7	8	9	10	11	12
18	17	16	270 288 15 A	C 14	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

Form WR-B
Reporter 20168 2M 12-49

Twp. 7N Rge. 7E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

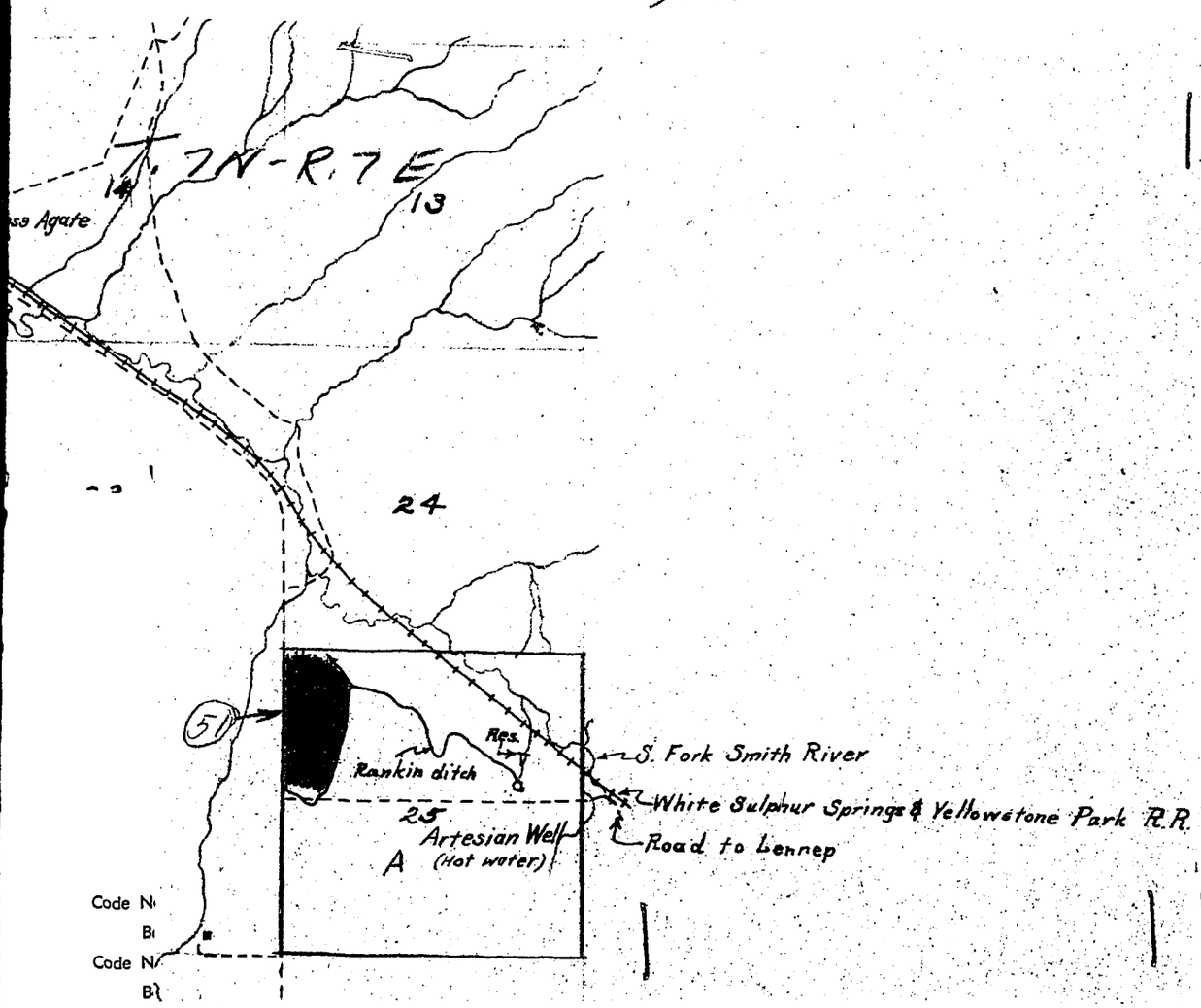
County Meagher
Code No. 15A

Name of Land Owner Rankin, W. D. Address Helena Mont.
Name of Operator Same Address " "
Legal Description

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

North

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



Code No. 6 B Syst
Basin S. Fk. Smith River Pres
Code No. Syst
Basin Pres

If under Ditch Company, Irrigation District, ... e may be in said system ... y gravity.

NOTE: R—Denotes Regular Irrigation. F—
S—Stored Water.

Information from

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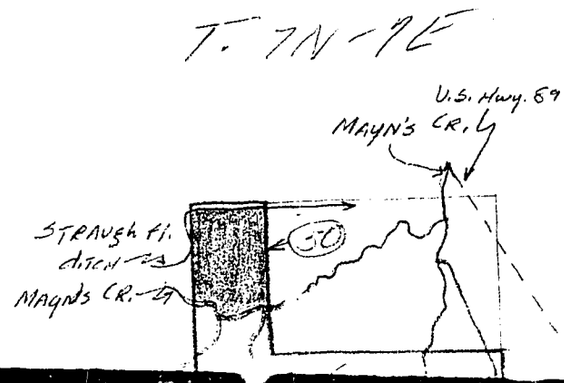


eagher

4

43

Code No. 15A System TRACE of OLD DITCH Source of Water S.FK. SMITH RIVER

Basin S.FK. 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 S.FK. SMITH RIVER

Basin S.FK. 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 S.FK. 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 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Joe

Area So. Fk. Smith R.

Date 10/12/50

Code No. 6A

County Meagher

T. 7N R. 7E Sec. 5, 6

Photo No. MA-40-32

Legal Land Owner Straugh, C. L. Address White Sulphur

Operator Same Address " "

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 Mayris Creek

Acres Irrigated 1950

Potential Acres ____ Seeped ____

Explain ____

Condition of System good

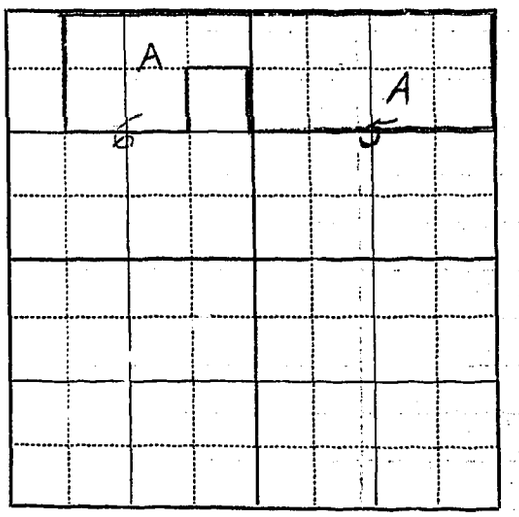
Adequate Supply..... Yes ✓ No ____

Explain ____

Topography Slight Slope

Information From C. L. Straugh

Remarks ____



#59

See over

Mayn's Creek:

Ditch heads in NW. NE¼ Sec. 1 - T. 7N - R. 6E
extending easterly into Sec. 6 T. 7N - R. 7E
Irriates land in Sec. 6.

1284	La Follette [illegible]	Mayn Creek	10-15-10	M.I. 160

Form WR-B
Reporter 20168 2M 12-49

Twp. 7N Rge. 7E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

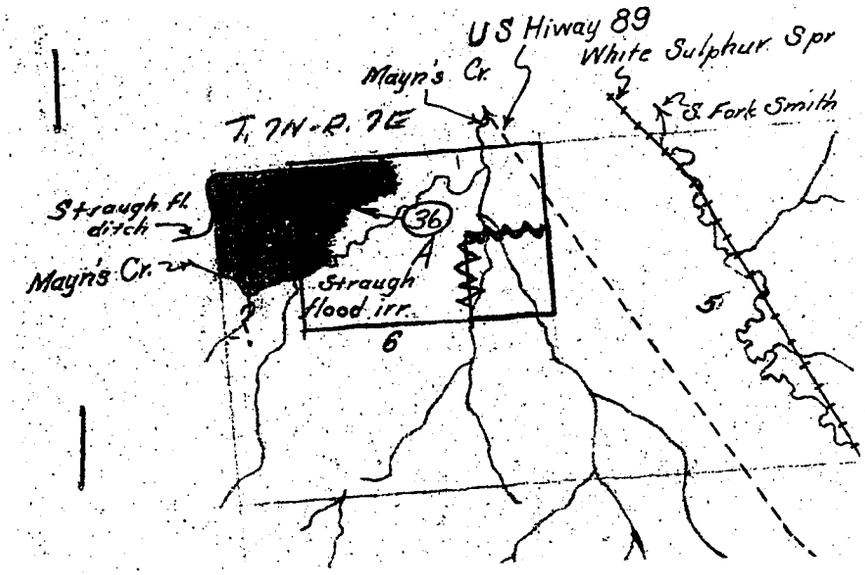
FARM MAP

County Meagher
Code No. 6A

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 ____

Township 7 North - Range 8 East

Code No.	Owner	Operator
22b	Brewer, L. W.	
28b	Northwestern Finance Corp.	Oscar Olsen
34a,35a,26a	Potter & Meyer	Higgins Bros.
1a,2c	Rostad, Olaf	Carl Rostad

F-1-A

County Meagher

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 9N R. 8E Plat No. 6

Farm Checked: Date

Photo No. 38-185

By

Legal Land Owner R. M. Vinton Address

Operator George Veldseth Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrig Acr
5-106	John Lucas	Cottonwood Creek	9-20-08	100	No					
5-105	John Lucas	Grande Creek	9-20-08	100	No					
2-359	Edwin P. Hastings	Little Cottonwood Creek	9-23-98	100	No (PA)					
2-358	Edwin P. Hastings	Willow Springs Creek	9-23-98	200	No (PA)					

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
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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

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 2N R. 8E Plat No. 64

Photo No. 18A-64

Legal Land Owner Montana State of Address

Operator Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
7-60	John J. Ahern	S. Fk. Smith River	10-3-49	150	No					

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:

F-1-A

County Meagher

Farm Checked: Date

By

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 7N R. 8E Plat No. 64

Photo No. 18A-63; 18A-64

Legal Land Owner Gardner White Address

Operator W. D. Ranch Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
5-274	Willard C. Dawes	Dawes Creek	6-20-11	320	No					
5-109	Frank R. Dawes	Spring	10-10-08	160	No					

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:

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30	29	28	27	26	25
31	32	33	34	35	36

Land Ownership.....

.....

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F-1-A

County....Meagher

Farm Checked: Date.....

By.....

Legal Land Owner.....

Operator.....

Water is delivered by:-

App. No. Decree No.	NAME OF A TO WHO
5-274	Willard C
5-109	Frank R.

NOTE: R—Denotes Regi

Adequate Supply: Ye

Remarks.....

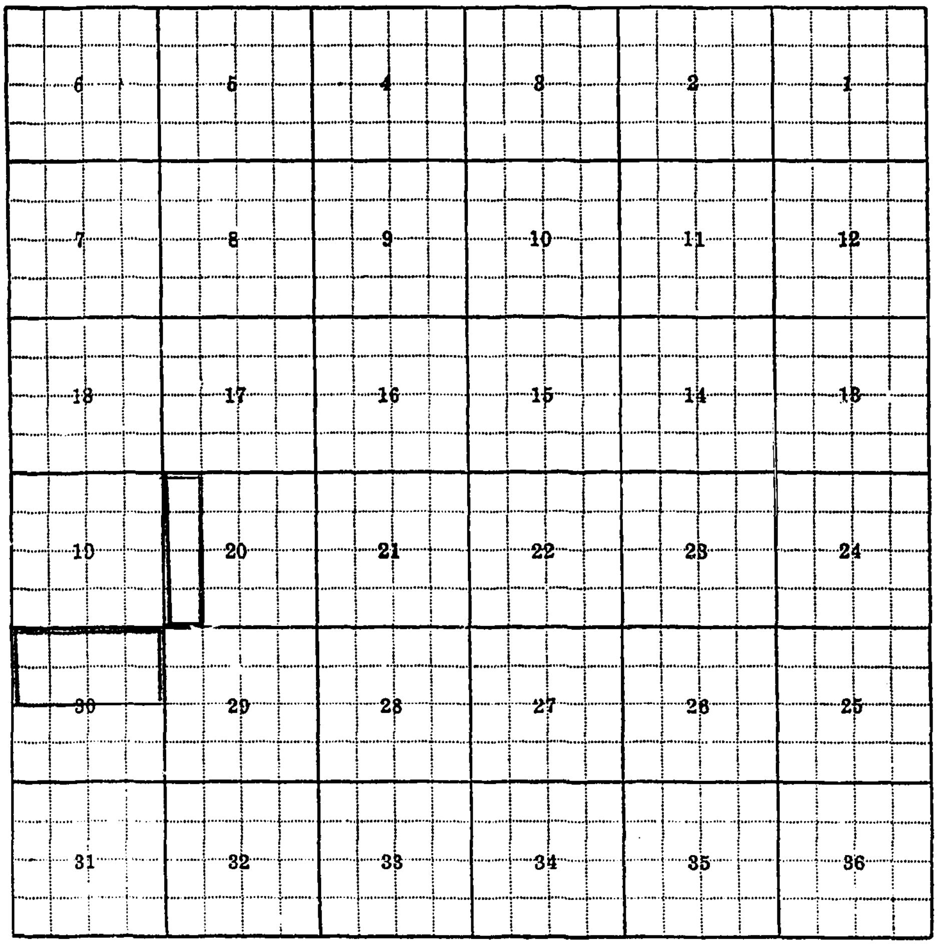
Also in: Plat No....

Plat No...

64

strict

Irrigable Acres



Land Ownership

F-1-A

County Meagher

Farm Checked: Date

By

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 4N R. 2E Plat No. 64

Photo No. 38-185

Legal Land Owner John Lucas Address

Operator Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
2-357	John P. Cooney	Thompson Creek	10-4-98	200	No					
2-359	Edwin P. Hastings	Little Cottonwood Cr	9-23-98	100	No(F)					
2-358	Edwin P. Hastings	Willow Spring Creek	9-23-98	200	No(F)					

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

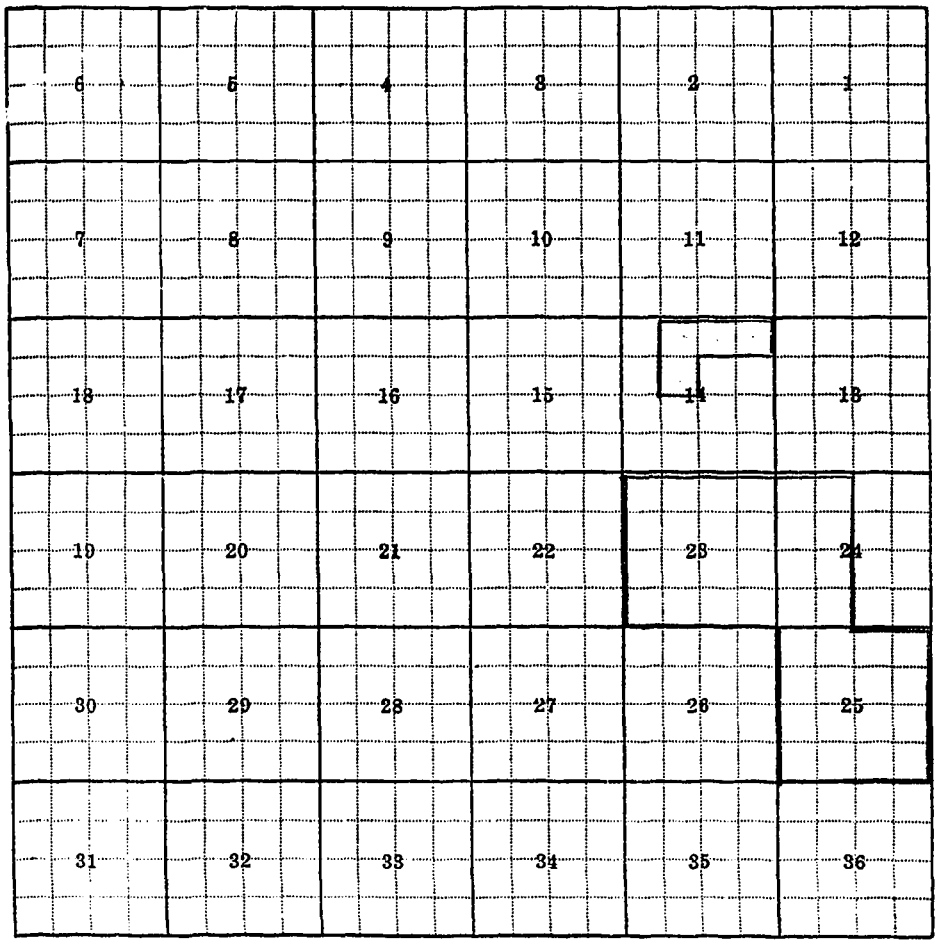
Adequate Supply: Yes No Explain

Remarks

River Basin

Also in:								
Plat No. 72	Twp. 4N	Rge. 9E	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No. 71	Twp. 6N	Rge. 9E	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:



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31	32	33	34	35	36

Land Ownership

F-1-A

County Meagher

Farm Checked: Date 8-27-50

By Joe & Dave

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 7N R. 9E Plat No. 64

Photo No. 38-186

Legal Land Owner Peter & Meyer Address

Operator Higgins Bros Address Ringling

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
5-848	Horace Redmond	Durst Creek	6-21-12	50	No					

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

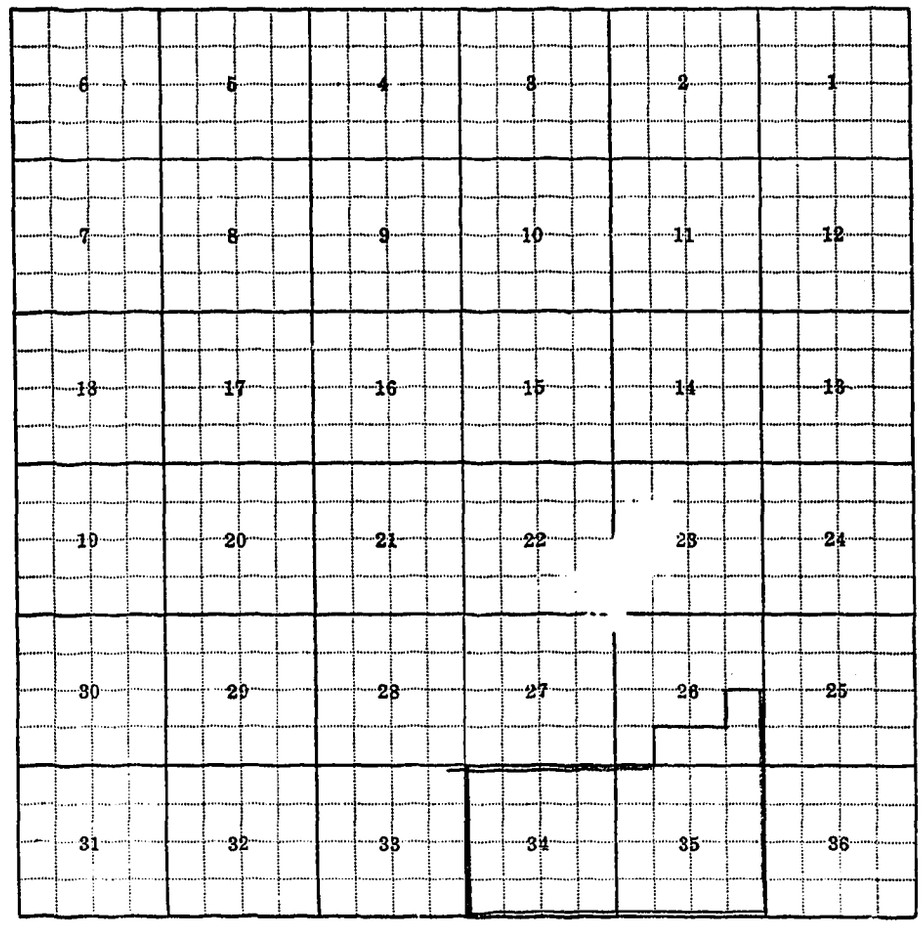
Adequate Supply: Yes..... No..... Explain.....

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: Higgins Bros



Land Ownership

F-1-A

County Meagher

Farm Checked: Date 7-27-50

By Oravetz - Bille

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T 7N R 8E Plat No. 64

Photo No. 18A-63

Legal Land Owner Northwest Finance Corp Address

Operator Oscar Olsen Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
1-89	John Hayman	S. Fk. Smith River	4-8-88	200	Yes	John Hayman Ditch	1	R	80	0
5-451	Jim Martinoia	S. Fk. Smith River	5-28-98	160	Yes					

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: Oscar Olsen

F-1-A

County Meagher

Farm Checked: Date 9-26-0

By Oravetz & Bille

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 7N R. 8E Plat No. 6

Photo No. 38-185

Legal Land Owner L. W. Brewer Address

Operator Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irriga Acre
1-94	Alfred Knause	S. Fk. Smith River	5-9-88	800	No					
5-464	Earl V. Wells	Springs	7-29-15	100	No					
Vec		Unnamed Coulee			Yes	Brewer Ditch	1	F	29	0

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

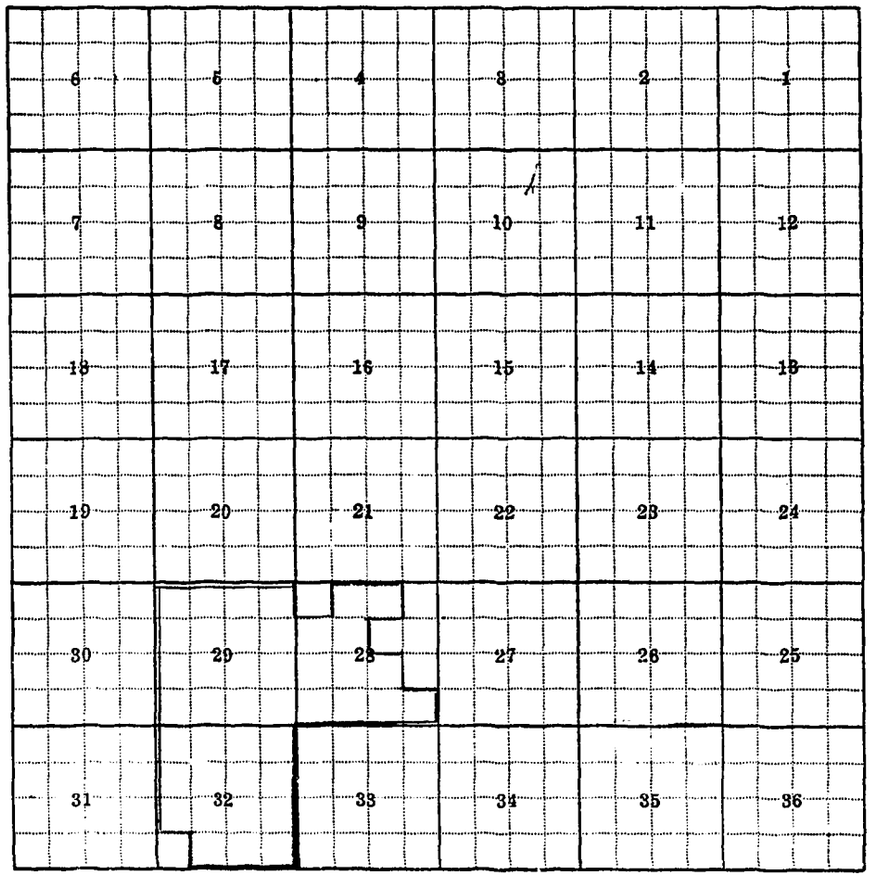
Adequate Supply: Yes..... No..... Explain.....

Remarks.....

.....River Basin.....

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

Information From: Richard Grande



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Land Ownership

F-1-A

County M

Farm Checke

By Orav

Legal Land C

Operator

Water is deli

App. No. Decree No.	
1-94	A
5-464	E
Vec	

NOTE: R—De

Adequate Su

Remarks

Also in:

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19	20	21	22	23	24
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31	32	33	34	35	36

Land Ownership. .....

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F-1-A

County Meagher

Farm Checked: Date 7-24-50

By Orevetz · Bill

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T 7N R 8E Plat No. 64

Photo No. 58-189; 18A-64

Legal Land Owner Olaf Rostad Address White Sulphur Springs

Operator Carl Rostad Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
3-577 ML	Mary J. Doucet	Dead Horse Creek	6-10-05	40	No					
2-402	W. E. Sherman	Thompson Creek	8-22-00	120	No					
2-436	David Doucett	Warm Spring Creek	7-27-01	200	Yes					
3-578 ML	Mary J. Doucet	Warm Spring Creek	5-30-03	200	Yes					
1-145	Henry W. Glasser	Warm Spring Creek	4-28-87	500	Yes	Rostad Ditches	1	R	187	27
3-457 ML	Andrew Morrison	Warm Spring Creek	9-1-02	150	Yes					
5-24	Olaf & Marie Rostad	Warm Spring Creek	7-26-06	400	Yes	(PT)				
5-446	John Ahern	Spring	4-1-14	—	No					

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

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

Remarks.....

River Basin.....

Also in: Plat No. 63 Twp. 7N Rge. 9E	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No. 5 Twp. 7N Rge. 9E	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From: Carl Rostad

6	5	4	3	2	1
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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

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 7N R. 2E Plat No. 64

Photo No. 88-185

Legal Land Owner Grande Ranch Co Address

Operator Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
1-28	Henry Kortz	S. Fk. Musselshell R.	9-14-86	640						

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

Adequate Supply: Yes No Explain

Remarks

River Basin

Also in: Plat No. 57 Twp. 7N Rge. 8E	Plat No. 59 Twp. 6N Rge. 10E	Plat No. 77 Twp. 5N Rge. 7E
Plat No. 58 Twp. 7N Rge. 9E	Plat No. 65 Twp. 7N Rge. 7E	Plat No. Twp. Rge.

Information From: Richard Grande

6	5	4	3	2	1
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19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Land Ownership.....

7N-8E

FORM D-1 • GAZETTE 1664-2M-1-47

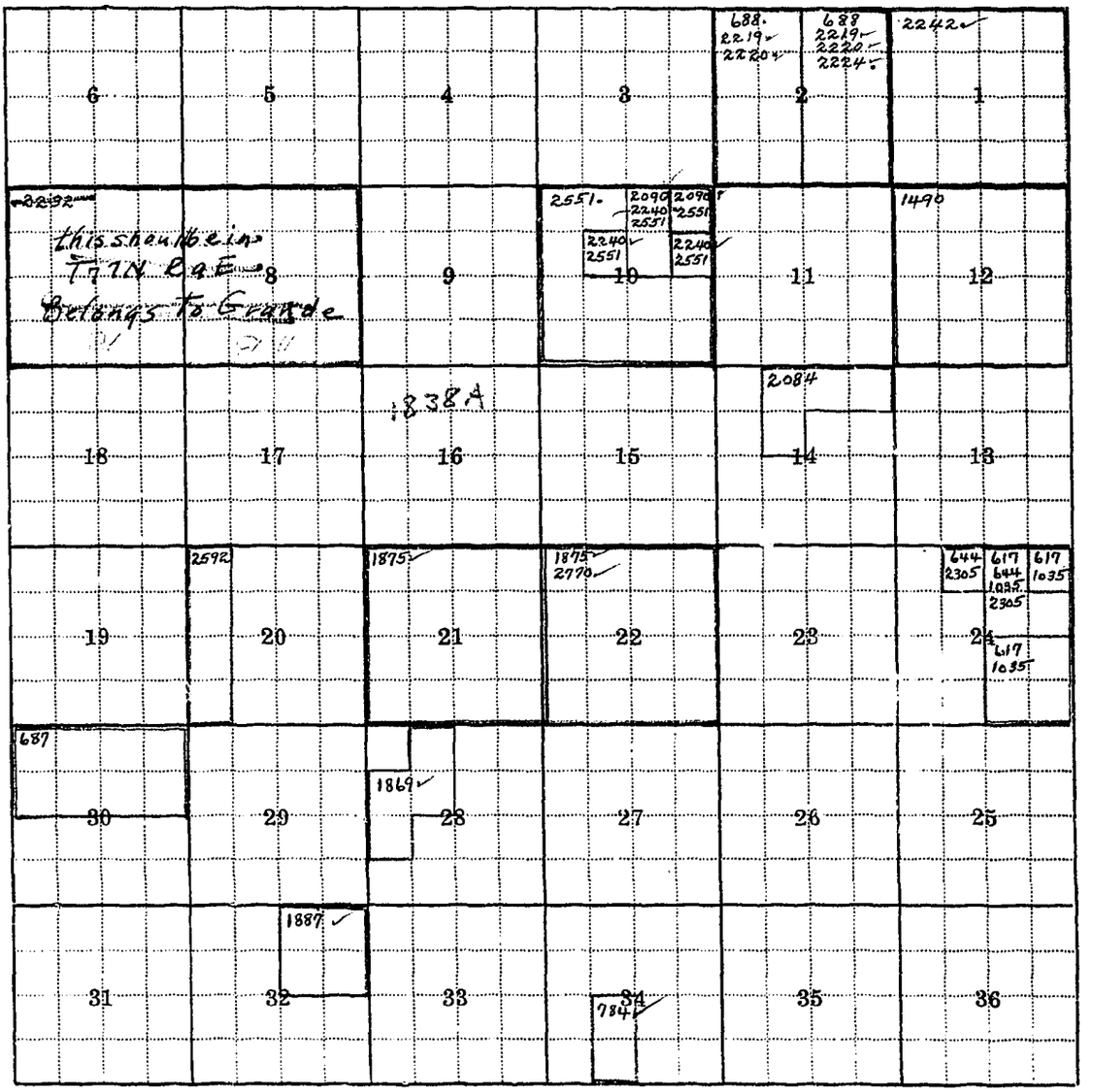
STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

60

Township 7 North Range 8 East County Meagher



Township 7 North Range 8 East

Township 7 North, Range 8 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
617	Lucas, John	Cottonwood Creek	7-20-08	10-3-08	100
644	Hastings, Edwin P.	Little Cottonwood Cr.	9-23-98	10-8-98	100
687	Dawes, Willard C.	Dawes Creek	6-20-11	6-20-11	320
688	Doucet, Mary J.	Dead Horse Creek	6-10-05	7-13-06	40
784	Redmond, Horace	Durst Creek	6-21-12	6-21-12	50
1035	Lucas, John	Grande Creek	7-20-08	10-3-08	100
1490	Kertz, Henry	Musselshell River	9-14-86	9-15-86	640
1869	Hayman, John	Smith River	4-8-88	4-9-88	200
1875	Knause, Alfred	Smith River	5-9-88	5-14-88	300
1887	Martinoia, Gin	Smith River	5-28-98	3-23-15	160
2084	Cooney, John P.	Thompson's Creek	10-4-98	10-5-98	200
2090	Sherman, W. E.	Thompson's Creek	8-22-00	9-21-00	120
2219	Doucett, David	Warm Spring Creek	7-29-01	10-12-01	200
2220	Doucett, Mary	Warm Spring Creek	5-30-03	7-13-06	200
2224	Glasser, Henry W.	Warm Spring Creek	4-28-89	5-13-89	500
~~2232~~	~~Kelly, John S.~~ Sec 7 7N-R9E 65	~~Warm Spring Creek~~	~~4-17-95~~	~~4-18-95~~	~~200~~
2240	Morrison, Andrew	Warm Springs Creek	9-1-02	5-25-03	150
2242	Rostad, Marie & Olaf	Warm Springs Creek	9-26-06	9-26-06	400
2305	Hastings, Edwin P.	Willow Spring Creek	9-23-98	10-8-98	250
2551	Ahern, John	Unnamed Springs	4-1-14	2-24-15	—
2592	Dawes, Frank P.	Unnamed Spring	10-10-08	10-10-08	160
2770	Wells, Earl V.	Unnamed Spring	7-29-15	7-30-15	100

#(60)

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

Farm Checked

By Oravetz-Bille

Area Lowell

Date 7/26/50

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 22B

County Meagher

T. 7N R. 8E Sec. 22

Photo No. Ma-38-185

Legal Land Owner L. W. Brewer Address

Operator " " 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 file App. No. 1875 2770

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 Coulee - Trib to South Ft Smith River
Unnamed Spring

Acres Irrigated 1950

Potential Acres Seeped Same

Explain From Natural Flooding

Condition of System Poor - Very old

Adequate Supply Yes No ✓

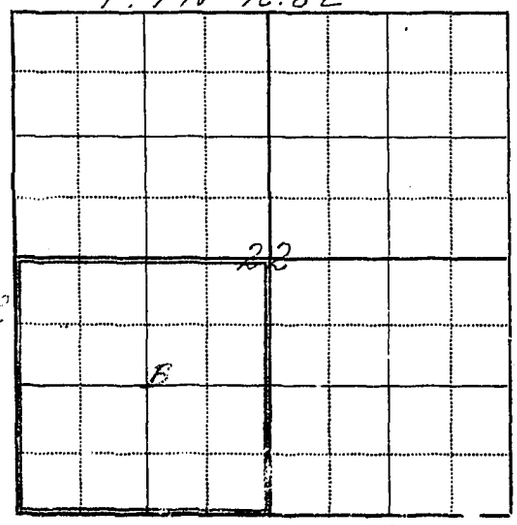
Explain Shortage of water after Spring runoff.

Topography Creek Bottom

Information From Richard Grande

Remarks

T. 7N - R. 8E



App No.	Name of Appropriator	Name of Stream	Date	No. Inches
1875	Alfred Knause	Smith River	5-9-88	300
2770	Earl V. Nelle	Unnamed Spring	7-29-15	100

Brewer Ditches - Ditche take out in SW^{4} Section 22, T. 7N - R. 8E. An old dam which is washed out diverted water into the ditch on East side of Coulee. Another ditch on west side of Coulee took out above old Dam.
This System is very old and ditches carry water only in the Spring by natural flooding. System used only for Flood Irrigation

Form WR-E
Reporter 20168 2M 12-49

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

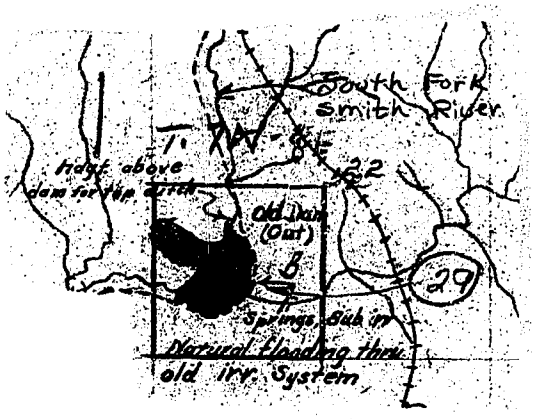
FARM MAP

County_____
Code No. 22B

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

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North



Code No. 22B System BREWER FLOOD DITCHES Source of Water Unnamed Coulees
Basin S. FK. SMITH RIVER Present 29 Potential 0 Maximum 29 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.....

App No	Name of Appropriator	Name of Stream	Date	No. Inches
1869	John Hayman	So. Ft. Smith River	4-8-88	200
1887	Geo Martinoia	So. Ft. Smith River	5-28-98	160 (Not in Use

Hayman Ditch - South Fork Smith River
Point of Diversion - In NE¼ Near Section Line
in Section 28 T. 7N - R. 8E. This ditch
Irrigates land in Sections 28 & 29 T. 7N - R. 8E
Part of this land Sub-Irrigates

#(60)

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

Farm Checked

By O. Wetz-Billie

Area So. Fk. Smith River

Date 7/27/50

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 28B (29A, 32B) No Irrigation

County Meagher

T. 7N R. 8E Sec. 28

Photo No. Ma-18A-63

Legal Land Owner Northwestern Finance Corp. Address

Operator Oscar Olsen 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. 1869 1887

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 South Fork Smith River

Acres Irrigated 19

Potential Acres Seeped No

Explain Some Sub-Irrigation

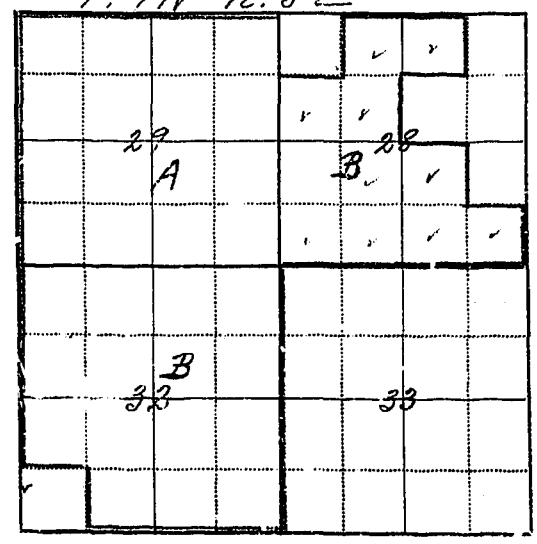
Condition of System Fair-(In Use)

Adequate Supply Yes No ✓

Explain Shortage of water in late Summer

Topography Creek Bottom

Information From Oscar Olsen

Remarks

T. 7N-R. 8E