

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

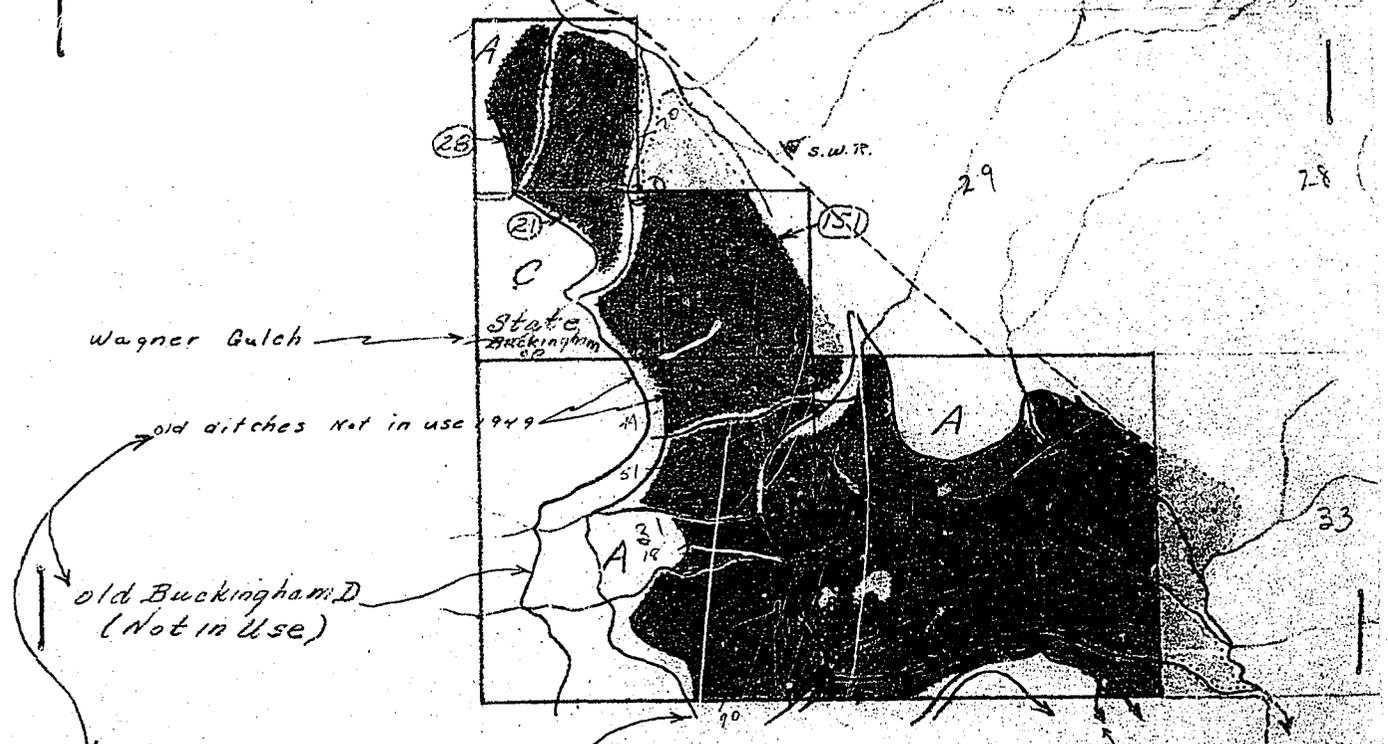
County Madison
Code No. 30 A
(30C State) 31A
32 A

Twp. 12N Rge. 3E
Twp. 11N Rge. 3E
Twp. 13N Rge. 5E

Name of Land Owner Buckingham Ditch E. Address White Sulphur Springs
Name of Operator W. L. B. Address
Legal Description

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

T. 12N - R. 3E



Note: old Burt Ditch (Now Buckingham) Extension from hind Ditch No. 4
W.E. Buckingham irri. system (Flood)
Beaver Creek

Code No. <u>31A, 32A</u>	System <u>Buckingham Ditch</u>	Source of Water <u>Beaver Creek</u>
Basin <u>Smith River</u>	Present <u>439.0</u> Potential <u>58.0</u> Maximum <u>521.0</u>	R. <u>.....</u> F.V. <u>P</u> G.V. <u>S</u>
Code No. <u>31A</u>	System <u>old Burt Flood Ditch</u>	Source of Water <u>Beaver Creek</u>
Basin <u>Smith River</u>	Present <u>0</u> Potential <u>203.0</u> Maximum <u>203.0</u>	R. <u>.....</u> F.V. <u>P</u> G.V. <u>S</u>
Code No. <u>30A</u>	System <u>old Buckingham Ditch</u>	Source of Water <u>Beaver Creek</u>
Basin <u>Smith River</u>	Present <u>0</u> Potential <u>98.0</u> Maximum <u>98.0</u>	R. <u>.....</u> F.V. <u>P</u> G.V. <u>S</u>
Code No. <u>30C (State)</u>	System <u>old Buckingham Ditch</u>	Source of Water <u>Beaver Creek</u>
Basin <u>Smith River</u>	Present <u>0</u> Potential <u>21.0</u> Maximum <u>21.0</u>	R. <u>.....</u> F.V. <u>P</u> G.V. <u>S</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 W. L. B. Date 5/22/50

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Madison

Code No. 302

300 State 31A

30A

Rge. 3E
Rge. 3E

Kingham, Walter E. Address White Sulphur Springs
Idaho Address Idaho

Potential Land Under Existing Facilities



DO NOT WRITE

Code No. <u>300 (State)</u>	System <u>Old Burt's Flood Ditch</u>	Source of Water <u>Beaver Creek</u>
Basin <u>Smith River</u>	Present <u>0</u>	Potential <u>151</u> Maximum <u>151</u>
Code No.	System	Source of Water
Basin	Present	Potential
Code No.	System	Source of Water
Basin	Present	Potential
Code No.	System	Source of Water
Basin	Present	Potential

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

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

Information from W. E. A. Date 5/22/50

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Meagher

Code No. _____

Twp. 12N Rge. 3E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner DAGGETT, HOWARD J. Address _____

Name of Operator LYNG, P. R. Address _____

Legal Description _____



Irrigated Land

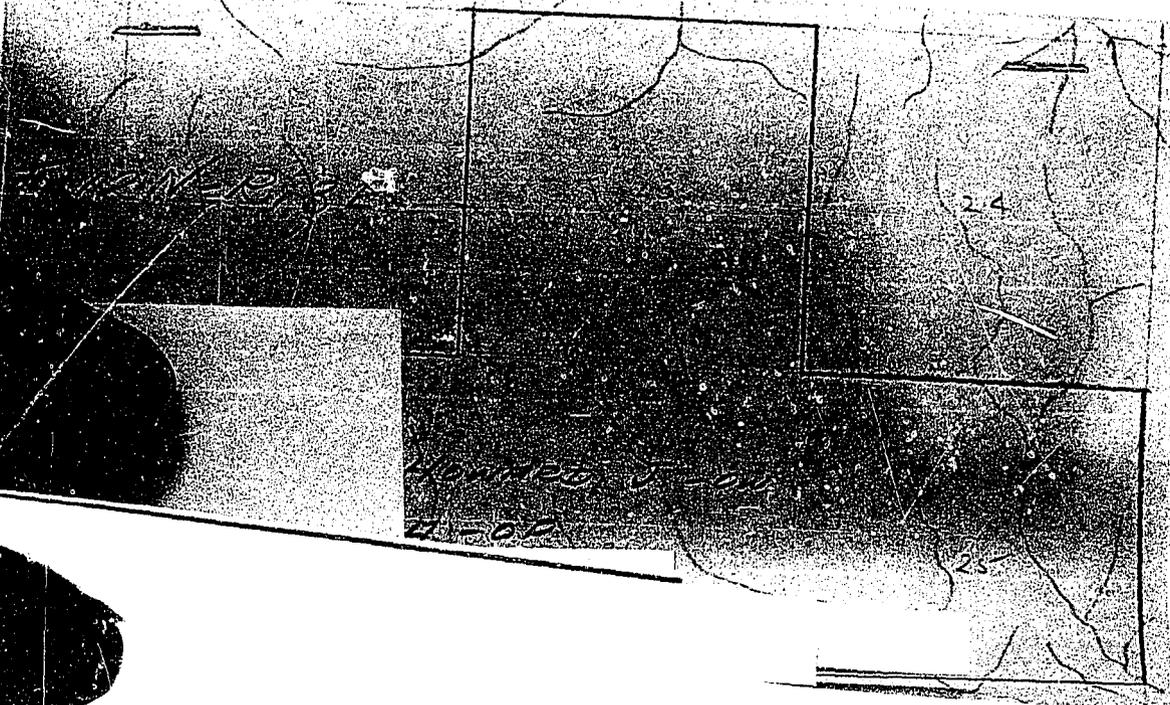


Non-Irrigated Land
North



Potential Land Under Existing Facilities

Also in T. 11N - R. 4E #23



Code No. 27A System Old Burt's Flood Ditch Source of Water Beaver Creek

Basin Smith River Present 0 Potential 50 Maximum 50 R. F. ✓ P. G. ✓ S.

Code No. 28A System Buckingham Flood Ditches Source of Water Beaver Creek

Basin Smith River Present 0 Potential 62.0 Maximum 62.0 R. F. ✓ P. G. ✓ S. ✓

Code No. _____ System _____ Source of Water _____

Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

Code No. _____ System _____ Source of Water _____

Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

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

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

Information from R.G.S. Date 5/29/50

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

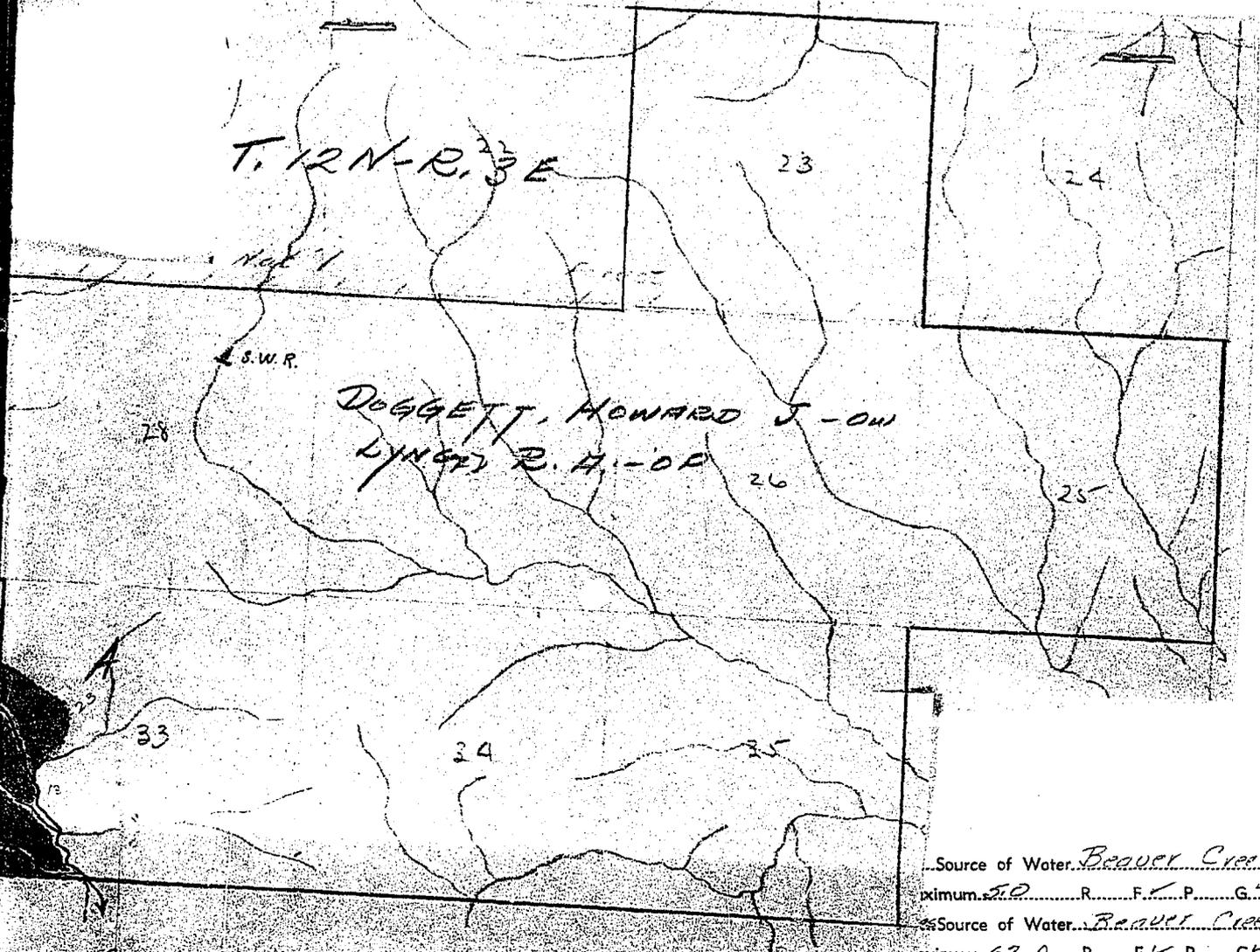
County Meagher
Code No. _____

T. 12N Rge. 3E
Rge. _____
Rge. _____

Land Owner DOGGETT, HOWARD J. Address _____
Operator LYNGE, R. A. Address _____
Description _____

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

Also in T. 11N - R. 4E #25



Source of Water Beaver Creek
Maximum 50 R. F. P. G. S.
Source of Water Beaver Creek
Maximum 62.0 R. F. P. G. S.
Source of Water _____
Maximum _____ R. _____ F. _____ P. _____ G. _____ S.
Source of Water _____
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 R.G.S. Date 5/29/50

Name of Land Owner... DOGGETT, H.
Name of Operator... LYNG, R.E.
Legal Description.....



Irrigated Land



Also in T. 11N-R. 4E '23



Old Burt's Ditch & Buckingham
(New Buckingham) 1885 system
Extension from Old
Ditch No. 4.

Old Co. Creek

If under Ditch Company, Irrigation
in said system.....
NOTE: R—Denotes Regular Irrigation
S—Stored Water.
Information from R.G.S.

Farm Checked

STATE OF MONTANA

Code No. 6A

By Dave & Joe

STATE ENGINEER'S OFFICE

County Meagher

Area Rock Creek

WATER RESOURCES SURVEY

T. 12N R. 3E Sec. 6

Date _____

Photo No. MA-16A-157

Legal Land Owner O'Dell, Harry

Address White Sulphur

Operator Same

Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System (Not in use sec. 6) 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 Rock Creek

Acres Irrigated 19 1/2 None

Potential Acres _____ Seeped _____

Explain _____

Condition of System Fair until it crosses Buffalo Canyon then is out for a ways

Adequate Supply Yes No _____

Explain _____

Topography Bench

Information From Field Survey

Remarks This ditch part of ditch used

#15- by Walker L & L Co.

(Plan - Plan)

Form WR-B
Reporter 17-1M-1

Twp. 12N. R. 3E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Check in field.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County MAGWHER

Code No. _____

Section 6

Name of Land Owner O'Dell, Harry Address White Sulphur

Name of Operator same Address " "

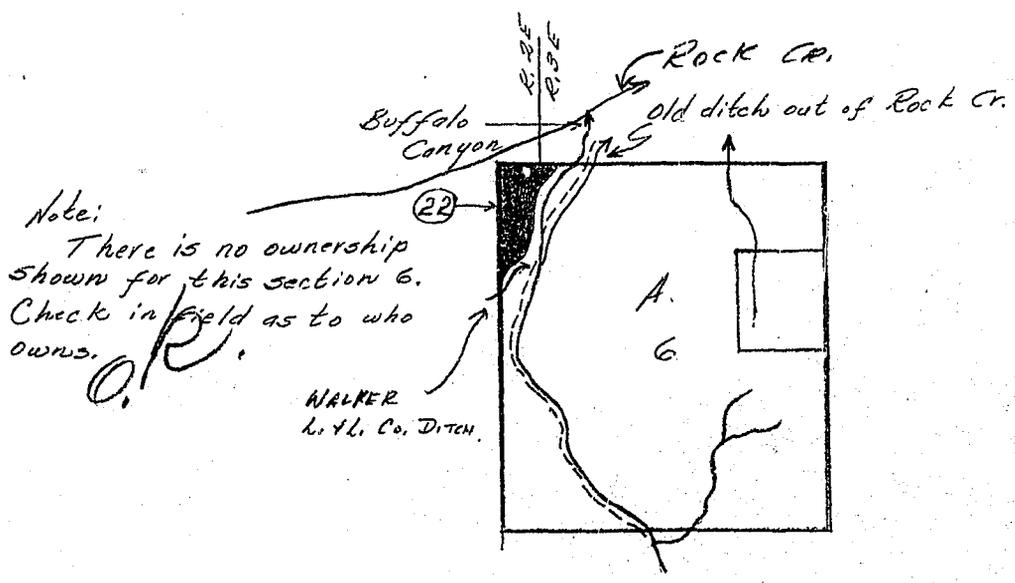
Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North

T. 12N - R. 3E

Photo No MA-16A-157 Sec. 6



Code No. <u>6A</u>	System <u>WALKER L. & L. Co. DITCH</u>	Source of Water <u>Rock Cr.</u>
Basin <u>SMITH RIVER</u>	Present <u>0</u>	Potential <u>22</u> Maximum <u>22</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 _____

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County MEAGHER

Code No. _____

Twp. 12 N Rge. 3 E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner WALKER L. & L. CO. Address ?

Name of Operator CRISWELL, RAYMOND Address ?

Legal Description _____



Irrigated Land

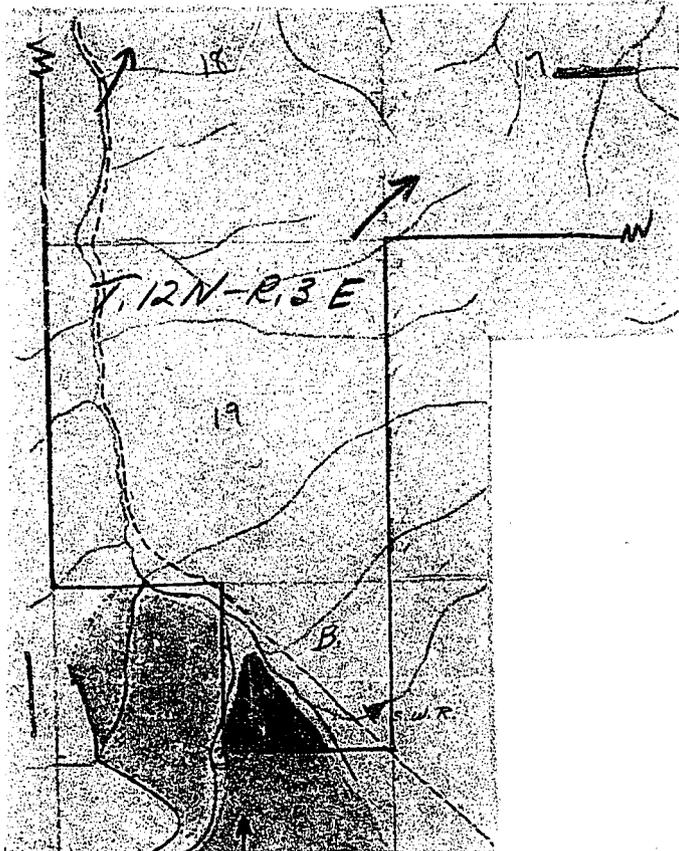


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 30 B System Old Butte Flood Ditch Source of Water Beaver Creek

Basin Smith River Present 0 Potential 28.0 Maximum 28.0 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓

Code No. _____ System _____ Source of Water _____

Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

Code No. _____ System _____ Source of Water _____

Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

Code No. _____ System _____ Source of Water _____

Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said 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 R. G. S. Date 5/23/50

12N-2E

FORM D-1 - GAZETTE 1964-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

14

Township 12 North Range 2 East County Meagher

6	5	4	3	2	1
				1725 1198 1725	
7	8	9	10	11	12
			377 376 377		
18	17	16	15	14	13
				53 1199 53 53	47
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Township 12 North Range 2 East

Township 12 North, Range 2 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>
46	Howard, Elizabeth	Antelope Creek	11-16-13	12-8-13	350
47	Howard, Lawrence	Antelope Creek	11-16-13	12-8-13	150
53	Lewis, Leonard ✓	Antelope Creek	9-23-03	7-24-06	175
376	Root, Charles F.	Calamity Creek	9-7-16	10-7-16	160
377	Root, Clara A.	Calamity Creek	9-7-16	10-7-16	160
1198	Howard, Lawrence J.	Jug Gulch Creek	6-13-15	6-16-15	225
1199	Howard, Lawrence	Jug Gulch Creek	12-13-16	12-19-16	25
1725	B61e, William S.	Root Creek	9-7-16	10-7-16	200
2046	Keene, James	Station Creek	11-20-85	11-23-85	50

Stoyanoff said party above on Antelope Creek
would not let him take water.

He said he had Lewis water right - App. No. 53.

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 12 North Range 2 East County Meagher

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

Stoyanoff, Sam

Township _____ Range _____

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

By Dave & Joe

Code No. _____

State Engineer's Office

County Meagher

Area Antelope Creek

WATER RESOURCES SURVEY

T. 12N R. 2E Sec. 14

Date 8/24/49

Photo No. 16A-156

Legal Land Owner Stoyanoff, Sam

Address White Sulphur

Operator Anders Gabriels

Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity Ditches (Not in use) Pres. 0 Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Lenard Lewis App. No. 53

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 Antelope Creek

Acres Irrigated 19.49, None

Potential Acres No Seeped _____

Explain See back of form

Condition of System poor

Adequate Supply..... Yes _____ No _____

Explain _____

Topography Creek bottom

Information From Anders Gabriels

Remarks Not in use for 20 yrs.

This land used for sheep range

No
IRRIGATION

#14

Also in #11, #23

Stoyanoff said party above on Antelope Creek
would not let him take water.
He said he had Lewis water right - App. No. 53.

State Engineer's Office

Twp. 12N Rge. 2E

WATER RESOURCES SURVEY

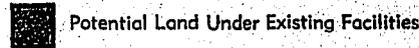
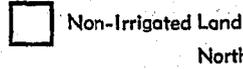
Twp. _____ Rge. _____

FARM MAP

Name of Land Owner Stoyanoff, Sam Address White Sulphur

Name of Operator A. Gabriels Address _____

Legal Description _____



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 _____

11N-5E

FORM D-1 - GAZETTE 1964-2M-1-17

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

24

Township 11 North Range 5 East County Meagher

					1754	
6	5	4	3	2	1	
				359 1754		
7	8	9	10	11	12	
		2273				
18	17	16	15	14	13	
19	20	21	22	23	24	
	2519 ✓			1070		
30	28 1069 2513 ✓	28 1069	27	26	25	
	1876 ✓ 2513 ✓					
31	32	33	34	35	36	

Township 11 North Range 5 East

Township 11 North, Range 5 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>
357	Scott, P. D.	Buffalo Gulch	9-29-13	9-29-13	50
1069	Kinyon, William	Hatch Creek	10-4-09	10-11-09	300
1070	Peterson, J. L.	Hatch Creek	4-16-02	4-18-02	100
1754	Scott, P. D.	Saw Mill Gulch	9-15-13	9-15-13	100
1876 ✓	Lewis, Fred H.	Smith River	9-23-92	9-24-92	600
2273	Morgan, Myron J.	Whitetail Creek	3-14-85	3-14-85	300
2513 ✓	Sarter, Max	Mud Spring	7-5-10	7-5-10	25

24

Farm Checked

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Oravetz-Bille

Code No. 27A, 32A

Area Smith River

County Meagher

Date 7/17/50

T. 11N R. 5E Sec. 32

Legal Land Owner Sarter, Max H

Photo No. Ma-15A-34

Operator Candea, Dimitri

Address White Sul. Spgs

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. 1876
2513

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 Smith River

Acres Irrigated 19 _____

Potential Acres _____ Seeped No

Explain _____

Condition of System Ditch needs cleaning
^{poor}

Adequate Supply Yes No _____

Explain _____

Topography River Bottom

Information From Dimitri Candea

Remarks _____

<u>See attached map</u>						

Sarter Ditch - Smith River

Point of Diversion: SE⁺ of Section 4
on North bank of River in T. 10N-R. 5E

This ditch is approximately two miles
long & Irrigates land in Sec. 32, T. 11N-R. 5E
Land in Sec. 4 T. 10N-R. 5E is Sub-Irrigated
under this ditch. Ditch needs Cleaning.

No. App.	Name of Appropriator	Stream	Date	No. Inches
1876	Lewis, Fred H	- Smith River	9-23-92	600
2513	Sarter, Max	- Mud Spring	7-5-10	25

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township *11N* Range *5E* County *Meagher*

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 <i>A</i>	28	27	26	25
31	<i>A</i> 32	33	34	35	36

Township

Range

24

Farm Checked

FORM F-1 REPORTER, 1M 3-45 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Oravetz-Bille

Code No. 29A, 32A

Area Smith River

County Meagher

Date 7/17/50

T. 11N R. 5E Sec. 32

Legal Land Owner Sarter, Max H

Photo No. Ma-15A-34

Operator Candea, Dimitri

Address White Sul. Spgs

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. 1896
2513

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 Smith River

Acres Irrigated 19 _____

Potential Acres _____ Seeped No

Explain _____

Condition of System poor Ditch needs cleaning

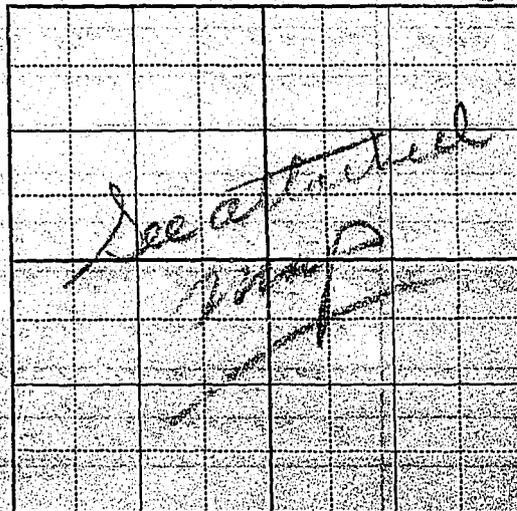
Adequate Supply _____ Yes No _____

Explain _____

Topography River Bottom

Information From Dimitri Candea

Remarks _____



Sarter Ditch - Smith River

Point of Diversion: SE⁴ of Section 4
on North bank of River in T. 10N-R. 5E

This ditch is approximately two miles
long & Irrigates land in Sec. 32, T. 11N-R. 5E
land in Sec. 4 T. 10N-R. 5E is Sub-Irrigated
under this ditch. Ditch needs Cleaning.

No. App.	Name of Appropriator	Stream	Date	No. Inches
1876	Lewis, Fred H	- Smith River	9-23-92	600
2513	Sarter, Max	- Mud Spring	7-5-10	25

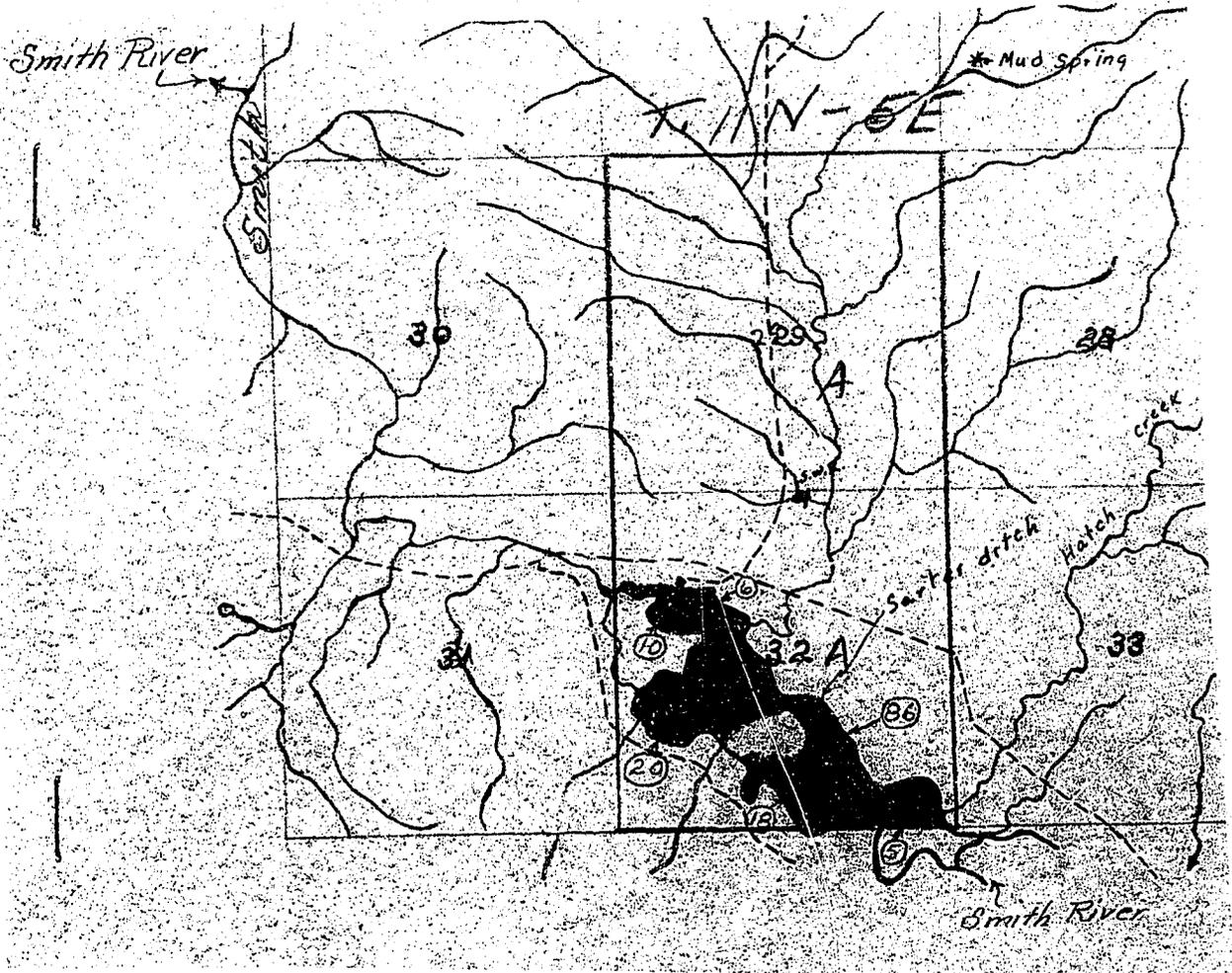
STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

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. 32A System SARTER DITCH Source of Water SMITH RIVER
Basin SMITH RIVER Present 96 Potential 99 Maximum 145 R LF 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

2273- Morgan, Myron J.

Whitetail Cr.

3-14-85

3-14-85

300 MI.

New dam & Reservoir - SE, SE $\frac{1}{4}$, Sec. 10 - T11N-5E
Dam has two screw type headgates
into about 16" metal pipes through dam
for supply to two ditches
Drop for overflow of concrete & riprap
abutments. Dam large dirt fill built
about two years ago.

One North side ditch takes out SE $\frac{1}{4}$, Sec. 10
About quarter mile below reservoir.
Old wooden flume (out) at present in SE $\frac{1}{4}$
Sec. 9 - irrigates land in 9, 10, 15, 16.
Lower north side heads SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 9
and runs Northwesterly and irrigates bay
in Sec. 8.

Southside ditch heads at dam - irrigates
land in 10 & 15.

Another south side ditch heads in
SE, SW $\frac{1}{4}$, Sec. 9 - Near old school house.
Near sec. line between 8 and 9 - This part
of ditch not in use into Sec. 8.

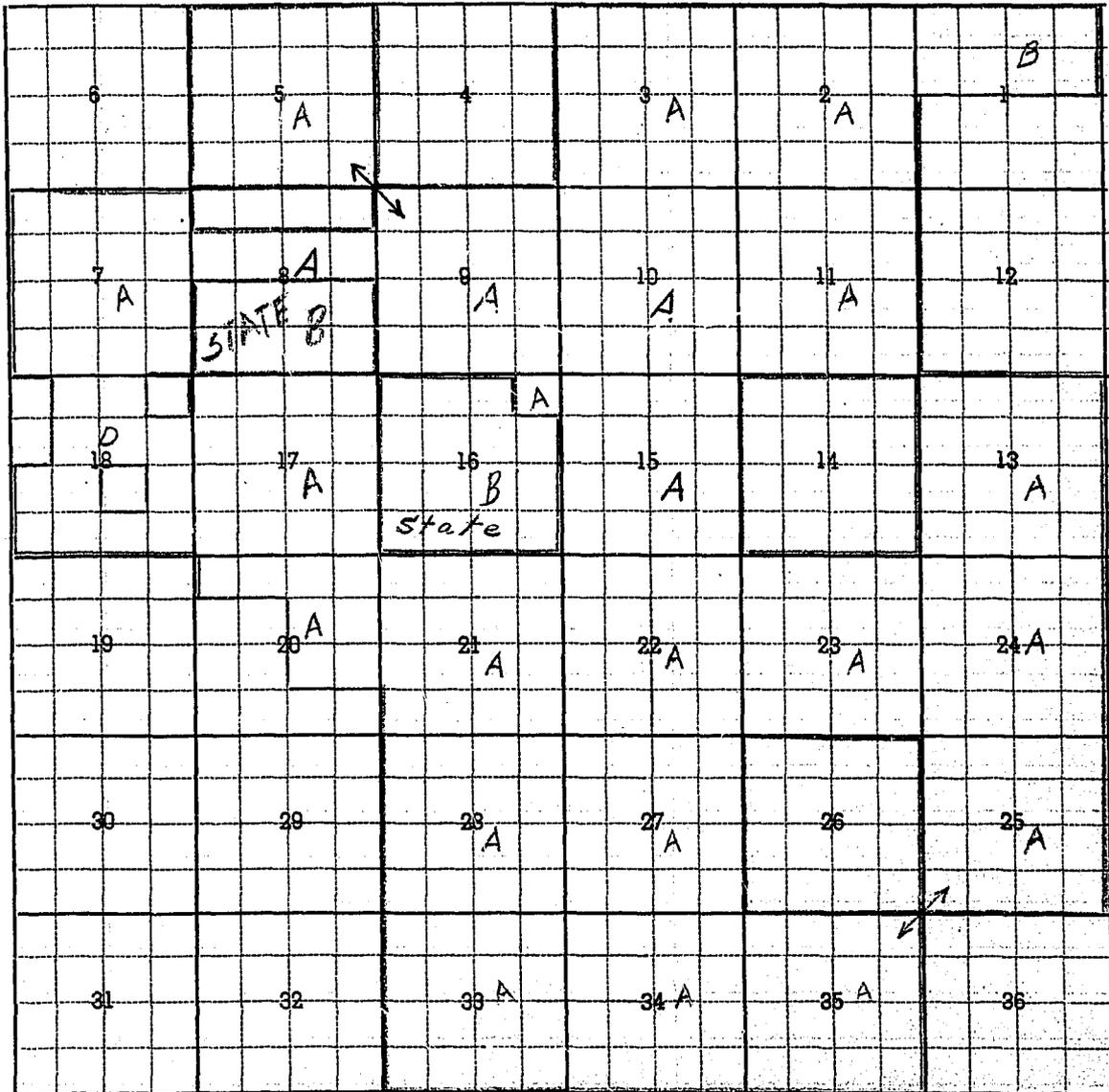
Ditch out of Whitetail Dock Cr. Heads in
SW, NW $\frac{1}{4}$, Sec. 6 T11N-R5E and extends into
Sec. 1 T11N-R4E. Ditch (not in use) Dam
or headgate washed out, also part of ditch.
Potential land in Sec. 6 & 1.
Sec. 1 in T11N-R4E

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 11 North Range 5 East County Meagher



Township _____ Range _____

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 6A, 8A
9A, 10A, 15A
16A

Twp. 11N Rge. 5E ✓
Twp. 11N Rge. 4E
Twp. _____ Rge. _____

Name of Land Owner Ringling, Paul Address White Sulphur Springs
Name of Operator same Address " " "
Legal Description _____



Irrigated Land



Non-Irrigated Land
North



Potential Land Under Existing Facilities

Code No. <u>8A, 8B, 9A, 10A, 15A, 16A</u>	System <u>RINGLING DITCHES</u>	Source of Water <u>WHITETAIL DEER CR.</u>
Basin <u>SMITH RIVER</u>	Present <u>16.9</u> Potential <u>30</u> Maximum <u>299</u>	R <u>✓</u> F <u>✓</u> P <u>✓</u> G <u>✓</u> S <u>✓</u>
Code No. <u>16B - (STATE) - DW</u>	System <u>RINGLING DITCHES</u>	Source of Water <u>WHITETAIL DEER CR.</u>
Basin <u>SMITH RIVER</u>	Present <u>6</u> Potential <u>12</u> Maximum <u>15</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 _____

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 WR-5
Revised 1952 IM

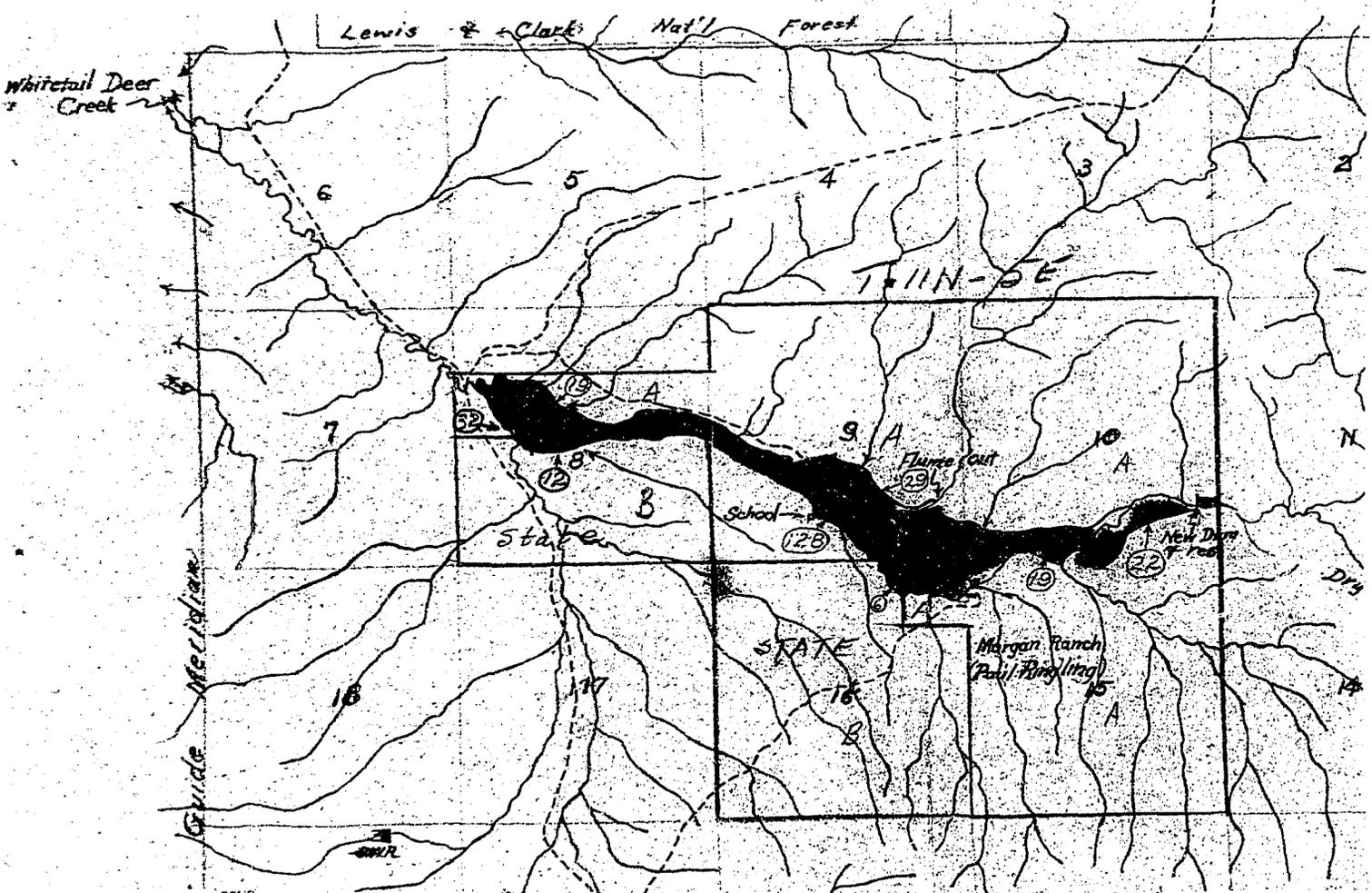
STATE OF MONTANA
State Engineer's Office
 WATER RESOURCES SURVEY
 FARM MAP

County Madison
 Code No. EA PA
9A, 10A, 15A
16A

Name of Land Owner Fingling, Paul Address White Sulphur Springs
 Name of Operator Same Address " " " "
 Legal Description

 Irrigated Land  Non-Irrigated Land  Potential Land Under Existing Facilities

North



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 11 North - Range 4 East

Code No.	Owner	Operator
25a, 26a, 36a	Berg, Arthur & Sidney D.	
7a	Candea, Dimitru	
34a, 35b, 26b, 27a, 33a	Doggett, Howard J.	R. A. Lyng
21a, 22a, 23b	Manger, Mrs. Clara	Russell Manger
12a	Mordan, William	
3a, 4a	Northwestern Finance Corp.	Howard Doggett (Buying)
1a	Ringling, Paul	
19a, 20a, 18b	Stoyanoff, Sam	Anders Gabriels

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

23

Township 11 North Range 4 East County Meagher

				160 ✓ 161 ✓			2271
6	5	4		3		2	
604 ✓							
7				10		11	12
			215 ✓				
18	17	16		15		14	13
	2204 ✓ 2604 ✓ 2205 ✓	D-11 ✓ D-12 ✓ D-169 ✓	D-16 ✓	215 ✓ 2030 ✓		215 ✓ 2786 ✓	2201 ✓
19	20	21		22		23	24
	222 ✓ 2205 ✓			215 ✓ 2078 ✓ 2272 ✓ 2080 ✓	215 ✓ 227 ✓ 2088 ✓	215 ✓ 2786 ✓	
2081	216 ✓			99 ✓ 833 ✓ 1407 ✓ D-25 ✓ D-56 ✓ D-82 ✓		833 ✓ 1360 ✓ 1407 ✓ D-25 ✓ D-56 ✓ D-96 ✓	D-27 ✓
30	29	28		27		26	25
	1202 ✓ 1203 ✓	1201 ✓		99 ✓ 395 ✓ 833 ✓ 1360 ✓ 1407 ✓ D-25 ✓	D-25 ✓ D-56 ✓	1360 ✓ 395 ✓ 1800 ✓ D-25 ✓ D-28 ✓ D-28 ✓ D-25 ✓ D-56 ✓	D-25 ✓ D-25 ✓
31	32	33		34		35	36
	1202 ✓ 2646 ✓			99 ✓ 833 ✓ 1360 ✓ 99 ✓ 1360 ✓ 395 ✓ 833 ✓	1407 ✓	D-25 ✓ D-28 ✓ D-28 ✓ D-25 ✓ D-25 ✓	4782 ✓ D-25 ✓ D-25 ✓

Township 11 North Range 4 East

Township 11 North, Range 4 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>
99	Rader, Chas. T.	Ayers Creek	11-7-05	6-27-06	250
○ 160	Lewis, Len	Beaver Creek	5-1-77	2-15-92	200
○ 161	Lewis, Len	Beaver Creek	5-1-88	2-15-92	200
215 ⊖	Manger, Ranches Inc. ✓	Benton Creek	8-29-35	8-30-35	1000
216 ⊖	Riebe, William	Benton Creek	4-20-96	7-8-99	200
* 222	Wagoner, Jacob	Benton Gulch	5- 1885	2-14-88	500
395	Rader, Chas. P.	Camas Creek	10-17-79	12-11-79	500
604	Hartell, Minnie	Cottonwood Creek	10-20-15	10-21-15	50
827 ⊖	McClure, Laura C.	Elk Creek	9-1-11	7-9-12	150
833	Rader, Chas. T.	Elk Creek	5-28-82	1-3-02	250
1201	American Sheep & Land Co.	Keep Cool Gulch	11-30-92	12-6-92	100
1202	Mapston, Henry	Keep Cool Gulch	7-14-83	7-15-83	50
1203	White, Felix G.	Keep Cool Gulch	12-16-01	12-16-01	50
1360	Rader, Charles	Moose Creek	6-15-93	5-26-98	250
1407	Rader, Charles	Mule Creek	7-20-93	10-3-05	250
2078 ⊖	McClure, Laura C.	Thomas Creek	4-10-10	7-9-12	35
2079 ⊖	McClure, Laura C.	Thomas Creek	4-10-10	7-9-12	40
2080 ⊖	Stephens, A. J.	Thomas Creek	6- -87	1-24-90	100
2081 ⊖	Hedges, Warren	Thomas Gulch	5-3-93	5-8-93	200
* 2204	Byrne, Owen H.	Walker Creek	8-1-13	8-20-13	160
* 2205	Wagoner, Jacob	Walker Creek	4-27-88	4-28-93	25
2245	West, Grover C.	West Creek	4-1-15	4-2-15	25
2271	Lewis, Len	Whitetail Creek	1-30-92	2-15-92	200
* 2606	Edwards, Samuel	Unnamed Spring	1-23-93	1-24-93	20
2645	Henthorn, Edward A.	Unnamed Spring	9-11-15	3-11-15	50
2782 ⊖	Gaddis, Chas. G. ✓	Soldier's Lake ✓	8-12-32	8-26-32	100
2786 ⊖	Walker, F. D. and Ruth	Unnamed Lake	10-18-37	10-18-37	160

190 Benton

<u>No.</u>	<u>To Whom Decreed</u>	<u>Name of Stream</u>	<u>Date Priority</u>	<u>M.I.</u>
* D-11	Byrne, John E.	Benton Creek	-1884	150
* D-12	Byrne, John E.	Benton Creek	5- -85	34
D-16	Manger, Richard	Benton Creek	-1880	70
X D-23	Doggett, Howard	Camas Creek	5-1-78	150
X D-24	Doggett, Howard	Camas Creek	5-1-78	60
X D-25	Doggett, Howard	Camas Creek	5-1-78	600
D-26	Gaddis, Charles	Camas Creek	5-1-78	xxx
D-27	Gaddis, Charles	Camas Creek	6-15-86	380
X D-56	Doggett, Howard	Elk Creek	Spring 1886	50
D-82	Doggett, Howard	Moose Creek	7-1-93	150
D-96	Doggett, Howard	Mule Creek	7-15-93	50
* D-169	Byrne, John E.	Walker Creek	4- 1888	25

Camas Creek.

Ditch heads in SW, SE $\frac{1}{4}$, Sec 2. extends north & northeast crosses Co. road then north and a lateral is taken at stock crossing on road to irrigate hay meadows on east side of Camas Cr.

Main ditch continues north into Sec 25 T11N-R4E. In SW, SW $\frac{1}{4}$ it has one branch going northwest into sec. 26 where it goes back into Camas. Tex. Cr. bottom meadows, Sec. 25, 26. Other branch runs easterly to irrigate hay on bar north of Fort Logan buildings.

They use Daggett ditch together to irrigate land in north half of Sec. 2, T10N-R4E. West side of Camas Creek.

2782	Goddin, Chas. G.	Jullien's Lake	8-12-32	8-26-32	100
D-27	Goddin, Chas.	Camas Creek	6-15-86		380

WATER RESOURCES DIVISION

Special Studies Section

Soldiers Lake

Ditch heads in SW, NE $\frac{1}{4}$, Sec. 36 - T11N-R4E
Extends northwest to junction of Camas
Cr. ditch in SW, SW $\frac{1}{2}$, Sec. 25.

This ditch laterals around buildings and
irrigates most of same land that ditch
from Camas Cr. irrigated

Lake Creek

Ditch heads in ~~SW~~ NW, NE $\frac{1}{4}$, Sec. 36 about
 $\frac{1}{10}$ of mile south of main road, extending
northeast into Sec. 25

→ Spring Creek

Note: Charles Gaddis made filing of 100 MI
now used for stock water.

Berg Bros. plan ditch to irrigate land
in Sec. 31 - T11N-R5E. - App. No. 1960.

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 11 N Range 4 E County Meagher

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 'A' marks are present in the following cells: (23, 24), (24, 24), (29, 25), (25, 30), (35, 35), (36, 36).

Township 11 N Range 4 E

Township 11 North - Range 4 East

Code No.	Owner	Operator
25a, 26a, 36a	Berg, Arthur & Sidney D.	
7a	Candea, Dimitru	
34a, 35b, 26b, 27a, 33a	Doggett, Howard J.	R. A. Lyng
21a, 22a, 23b	Manger, Mrs. Clara	Russell Manger
12a	Mordan, William	
3a, 4a	Northwestern Finance Corp.	Howard Doggett (Buying)
1a	Ringling, Paul	
19a, 20a, 18b	Stoyanoff, Sam	Anders Gabriels

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

23

Township 11 North Range 4 East County Meagher

				160 ✓ 161 ✓			2271
6	5	4	3	2			
604 ✓							
7	8	9	10	11	12		
		715 ✓					
18	17	16	15	14	13		
	2204 ✓ 2206 ✓ 2205 ✓	D-11 ✓ D-12 ✓ D-169 ✓	D-16 ✓	715 ✓ 2080 ✓ 715 ✓ 2079 ✓ 2080 ✓	715 ✓ 2080 ✓ 715 ✓ 2079 ✓ 2080 ✓	715 ✓ 2080 ✓ 715 ✓ 2079 ✓ 2080 ✓	2271
19	20	21	22	23	24		
2081	216 ✓						
30	29	28	27	26	25		
	1202 1203	1202 1245 1202	1201	99 ✓ 833 ✓ 1360 ✓ 1407 ✓ D-25 ✓ D-56 ✓ D-82 ✓	833 ✓ 1360 ✓ 1407 ✓ D-25 ✓ D-56 ✓ D-96 ✓	D-25 ✓ D-45 ✓ D-56 ✓ D-96 ✓ D-25 ✓ D-25 ✓	0-27 ✓
31	32	33	34	35	36		
	1202 1203	1202 1245 1202	1201	99 ✓ 833 ✓ 1360 ✓ 1407 ✓ D-25 ✓ D-56 ✓	833 ✓ 1360 ✓ 1407 ✓ D-25 ✓ D-56 ✓	D-25 ✓ D-45 ✓ D-56 ✓ D-96 ✓ D-25 ✓ D-25 ✓	4772

Township 11 North Range 4 East

Township 11 North, Range 4 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>
99	Rader, Chas. T.	Ayers Creek	11-7-05	6-27-06	250
160	Lewis, Len	Beaver Creek	5-1-77	2-15-92	200
161	Lewis, Len.	Beaver Creek	5-1-88	2-15-92	200
215	Manger, Ranches Inc.	Benton Creek	8-29-35	8-30-35	1000
216	Riebe, William	Benton Creek	4-20-96	7-8-99	200
* 222	Wagoner, Jacob.	Benton Gulch	5- 1885	2-14-88	500
395	Rader, Chas. P.	Camas Creek	10-17-79	12-11-79	500
604	Hartell, Minnie	Cottonwood Creek	10-20-15	10-21-15	250
827	McClure, Laura C.	Elk Creek	9-1-11	7-9-12	150
833	Rader, Chas. T.	Elk Creek	5-28-82	1-3-02	250
1201	American Sheep & Land Co.	Keep Cool Gulch	11-30-92	12-6-92	100
1202	Mapston, Henry	Keep Cool Gulch	7-14-83	7-15-83	50
1203	White, Felix G.	Keep Cool Gulch	12-16-01	12-16-01	50
1360	Rader, Charles	Moose Creek	6-15-93	5-26-98	250
1407	Rader, Charles	Mule Creek	7-20-93	10-3-05	250
2078	McClure, Laura C.	Thomas Creek	4-10-10	7-9-12	35
2079	McClure, Laura C.	Thomas Creek	4-10-10	7-9-12	40
2080	Stephens, A. J.	Thomas Creek	6- -87	1-24-90	100
2081	Hedges, Warren	Thomas Gulch	5-3-93	5-8-93	200
* 2204	Byrne, Owen H.	Walker Creek	8-1-13	8-20-13	160
* 2205	Wagoner, Jacob.	Walker Creek	4-27-88	4-28-93	25
2245	West, Grover C.	West Creek	4-1-15	4-2-15	25
2271	Lewis, Len	Whitetail Creek	1-30-92	2-15-92	200
* 2606	Edwards, Samuel	Unnamed Spring	1-23-93	1-24-93	20
2645	Henthorn, Edward A.	Unnamed Spring	3-11-15	3-11-15	250
2782	Gaddis, Chas. G. Sw. ✓	Soldier's Lake ✓	8-12-32	8-26-32	100
2786	Walker, F. D. and Ruth	Unnamed Lake	10-18-37	10-18-37	160

190 Benton

<u>No.</u>	<u>To Whom Decead</u>	<u>Name of Stream</u>	<u>Date Priority</u>	<u>M.I.</u>
* D-11	Byrne, John E.	Benton Creek	-1884	150
* D-12	Byrne, John E.	Benton Creek	5- -85	34
D-16	Manger, Richard	Benton Creek	-1880	70
X D-23	Doggett, Howard	Camas Creek	5-1-78	150
X D-24	Doggett, Howard	Camas Creek	5-1-78	60
X D-25	Doggett, Howard	Camas Creek	5-1-78	600
D-26	Gaddis, Charles	Camas Creek	5-1-78	380
D-27	Gaddis, Charles	Camas Creek	6-15-86	380
X D-56	Doggett, Howard	Elk Creek	Spring 1886	50
D-82	Doggett, Howard	Moose Creek	7-1-93	150
D-96	Doggett, Howard	Mule Creek	7-15-93	50
* D-169	Byrne, John E.	Walker Creek	4- 1888	25

Camas Creek.

Ditch heads in SW, SE $\frac{1}{4}$, Sec 2 extends north & northeast crosses Co. road then north and a lateral is taken at stock crossing on road to irrigate hay meadows on east side of Camas Cr.

Main ditch continues north into Sec 25 T11N-R4E. In SW, SW $\frac{1}{4}$ it has one branch going northwest into sec. 26 where it goes back into Camas. Irr. Cr. bottom meadows, Sec 25, 26 Other branch runs easterly to irrigate hay on bar. north of Fort Logan buildings.

They use Doggett ditch together to irr. land in north half of Sec. 2, T10N-R4E. west side of Camas Creek.

2782	Gaddis, Chas. S.	Saltier Lake	8-12-32	8-26-32	100
D-27	Gaddis, Chas.	Camas Creek	6-15-36		380

Soldiers Lake

Ditch heads in SW, NE $\frac{1}{4}$, Sec. 36 - T11N-R4E
Extends northwest to junction of Camas
Cr. ditch in SW, SW $\frac{1}{4}$, Sec. 25.

This ditch laterals around buildings and
irrigates most of same land that ditch
from Camas Cr. irrigated

Lake Creek

Ditch heads in NW, NE $\frac{1}{4}$, Sec. 36 about
 $\frac{1}{2}$ of mile south of main road, extending
northeast into Sec. 25

→ Spring Creek

Note: Charles Gaddis made filing of 100 AC.
now used for stock water.

Berg Bros. plan ditch to irrigate land
in Sec. 31 - T11N-R5E. - App. No. 1960.

UNITED STATES DEPARTMENT OF AGRICULTURE

SUPPLEMENTAL SURVEY

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 11 N Range 4 E County Meagher

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 'A' marks are present in the following cells: (23, 24), (24, 24), (26, 25), (25, 25), (35, 35), (36, 35).

Township 11 N Range 4 E

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 10 N Range 4 E County Meagher

						A	A
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 10 N Range 4 E

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 11 N Range 5 E County Meagher

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
A 31	32	33	34	35	36

Township 11 N Range 5 E

STATE OF MONTANA

STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Township 10 N Range 5 E County Meagher

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

Township 10 N Range 5 E

