

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township 11 N Range 9 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
B						
B	30	29	28	27	26	25
B						
	31	32	33	34	35	36

Louis B. Dunkel - ow - op

Township 11 N Range 9 E

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 19B, 30A, 31A

Twp. 11N Rge. 3E #27

Twp. 11N Rge. 3E #28 ✓

Twp. _____ Rge. _____

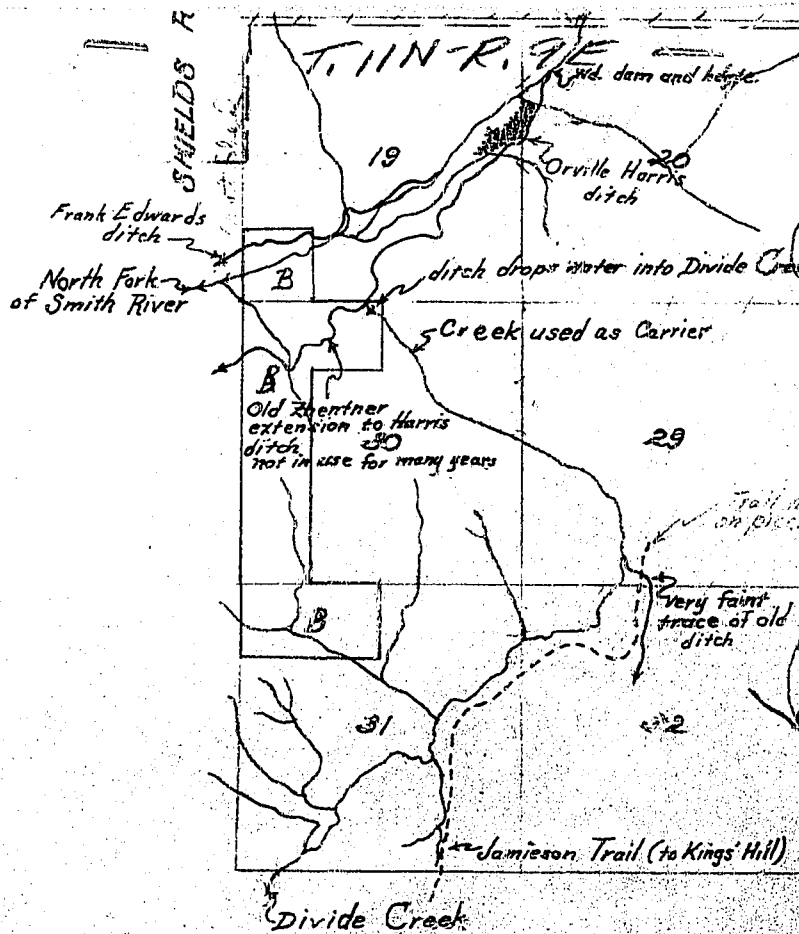
Name of Land Owner Louis Dunkel Address White Sulphur Springs

Name of Operator _____ Address _____

Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Fac^{ties}

North



Code No. _____ Basin _____ Ek. Smith River
 Code No. _____ Basin _____ Ek. Smith River
 Code No. _____ Basin _____ Ek. Smith River

Code No. 30B System To Harris Ditch Source of Water Ek. Smith River
 Basin Ek. Smith River Present 0 Potential 0 Maximum 0 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓

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

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

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

Information from H. E. B. Date 5/26/50

County Meagher
Code No. 19B, 30A, 31A

30A, 31A

Master Map in #27

Code No.	<u>19B</u>	System	<u>Edwards Ditch</u>	Source of Water	No.	<u>Ed Smith River</u>											
Basin	<u>No. Ed Smith River</u>	Present	<u>0</u>	Potential	<u>0</u>	Maximum	<u>0</u>	R	<input checked="" type="checkbox"/>	F	<input type="checkbox"/>	P	<input type="checkbox"/>	G	<input type="checkbox"/>	S	<input type="checkbox"/>
Code No.	<u>19B, 30B</u>	System	<u>Harris Ditch</u>	Source of Water	No.	<u>Ed Smith River</u>											
Basin	<u>No. Ed Smith River</u>	Present	<u>0</u>	Potential	<u>0</u>	Maximum	<u>0</u>	R	<input checked="" type="checkbox"/>	F	<input type="checkbox"/>	P	<input type="checkbox"/>	G	<input type="checkbox"/>	S	<input type="checkbox"/>
Code No.	<u>30B</u>	System	<u>via Wheeler Reservoir to Harris Ditch</u>	Source of Water	No.	<u>Ed Smith River</u>											
Basin	<u>No. Ed Smith River</u>	Present	<u>0</u>	Potential	<u>0</u>	Maximum	<u>0</u>	R	<input checked="" type="checkbox"/>	F	<input type="checkbox"/>	P	<input type="checkbox"/>	G	<input type="checkbox"/>	S	<input type="checkbox"/>
Code No.		System		Source of Water													
Basin		Present		Potential		Maximum		R	<input type="checkbox"/>	F	<input type="checkbox"/>	P	<input type="checkbox"/>	G	<input type="checkbox"/>	S	<input type="checkbox"/>

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

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

Information from H. L. B. Date 5/26/50

Township 10 North - Range 5 East

Code No.	Owner	Operator
9,10,14,15,16, 4a,9a,10a,14a,14b,15a,16a	James A. Bair	
25a,26a,35a	Buckingham, Art	
4b,5a,6b,8a,8b,9b,10b	Crabtree, Walter & Frieda	
25b	Fuller, Edward A.	
18a	Manger, Mrs. Clara	Russell Manger
36a	Montana, State of	Elmer Hanson
1a	Northwest Finance Corp.	
15b,22b	Peal, Walter, Harry & Nellie	
22a,23a,24a,26b	Straugh, Lucille	Hanson & Dempsey

Five

S

River

S

River

S

S

S

may be

gravity

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

33

Township 10 North Range 5 East County Meagher



Township 10 North Range 5 East

Township 10 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>
378 ✓	Bears, Clara B.	Camas Creek	9-1-14	10-10-14	400
757	Walter, John C.	Dry Gulch	9-15-04	2-20-06	75
1560	Blackall, Margaret 3-34/ML	Newlan Creek	5-9-02	5-9-02	200
1564	Ellis, Frank 3-53/ML	Newlan Creek	6- -72	9-6-04	500
1566	Fuller, L. G. 5-119	Newlan Creek	6-1-08	3-20-09 (Waste)	40
1571	Johnston-Penwell ^{2-43?} Livestock	Newlan Creek	7-8-01	10-12-01	150
1578	Stephens, Fannie E. 5-570	Newlan Creek	12-1-18	12-23-18	300
1579	Whitman, George M. 1-150	Newlan Creek	6-7-89	6-11- 79 ⁸⁹	200
1652	Buckingham, A. J. & John	Rabbit Creek	6-10-92	6-21-92	320
1654	Moore, John T.	Rabbit Creek	5-18-10	5-21-10	300
1655 ✓	Sarter, John G.	Rabbit Creek	5-15-79	10-5-91	150
1840	Anderson, Samuel	Smith River	6-26-95	6-29-95	200
1846 ✓	Buckingham, Wm. J.	Smith River ✓	4-1-90	4-30-98	300
1847 ✓	Buckingham, Wm. J.	Smith River ✓	4-14-93	4-30-98	300
1849	Chamberlin, Neta (Crabtree)	Smith River	5- 1900	4-4-03	200
1885 ✓	Manley, James	Smith River	5-20-05	6-9-05	400
1886 ✓	Manley, James M.	Smith River	5-20-05	6-9-05	100
1896 ✓	Sarter, J. G.	Smith River	11-7-81	11-7-81	300
1897 ✓	Sarter, Margaret	Smith River	10-1-90	10-9-90	540
1986 ✓	Sarter, Margaret	Spring Creek	7-14-88	7-28-88	50
1987 ✓	Sarter, Margaret	Spring Creek	4-30-98	5-14-98	100
2023 ✓	Bair, James A.	(Little) Spring Creek	3-24-10	3-24-10	400
2089 ✓	Sarter, Margaret	Thompson's Creek	10-20-92	10-31-92	432
2091 ✓	Walter, John C.	Thompson's Creek	8-18-06	8-18-06	300
2525 ✓	Chamberlain, Neta (Crabtree)	Rock Springs	4-1-30	11-12-30 ✓	200
2526	Crabtree, Walter L. (Crabtree)	Rock Springs	10-21-40	10-21-40	50

ed M.I.
 400
 75
 200
 500
 (Waste) 40
 150
 300
 200
 320
 300
 150
 200
 300
 300
 200
 400
 100
 300
 540
 50
 100
 400
 432
 300
 200
 50

<u>No.</u>	<u>To Whom Decreed</u>	<u>Name of Stream</u>	<u>Date Priority</u>	<u>M.I.</u>
D-17	Buckingham, Wm. J.	Birch Creek	9-28-19 ✓	480
D-44 ✓	Northwest Finance Corp.	Camas Creek	9-1-14	125
D-109	Ellis, Francis	Newlan Creek	-1873	100
D-110	Fuller, Leonard	Newlan Creek	6- 1889	100
D-167 ✓	Bair, James	Thompson Creek	10-31-92	300

M.I.
480
125
100
100
300

FORM F-1 - GAZETTE 1965-2M-1-47

Farm Checked _____

STATE OF MONTANA

Code No. 9, 10, 14, 15, 16

By _____

STATE ENGINEER'S OFFICE

County Meagher

Area _____

WATER RESOURCES SURVEY

T. 10N R. 5E Sec. _____

Date _____

Photo No. MA-15A-35936

Legal Land Owner James A. Bair 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 _____

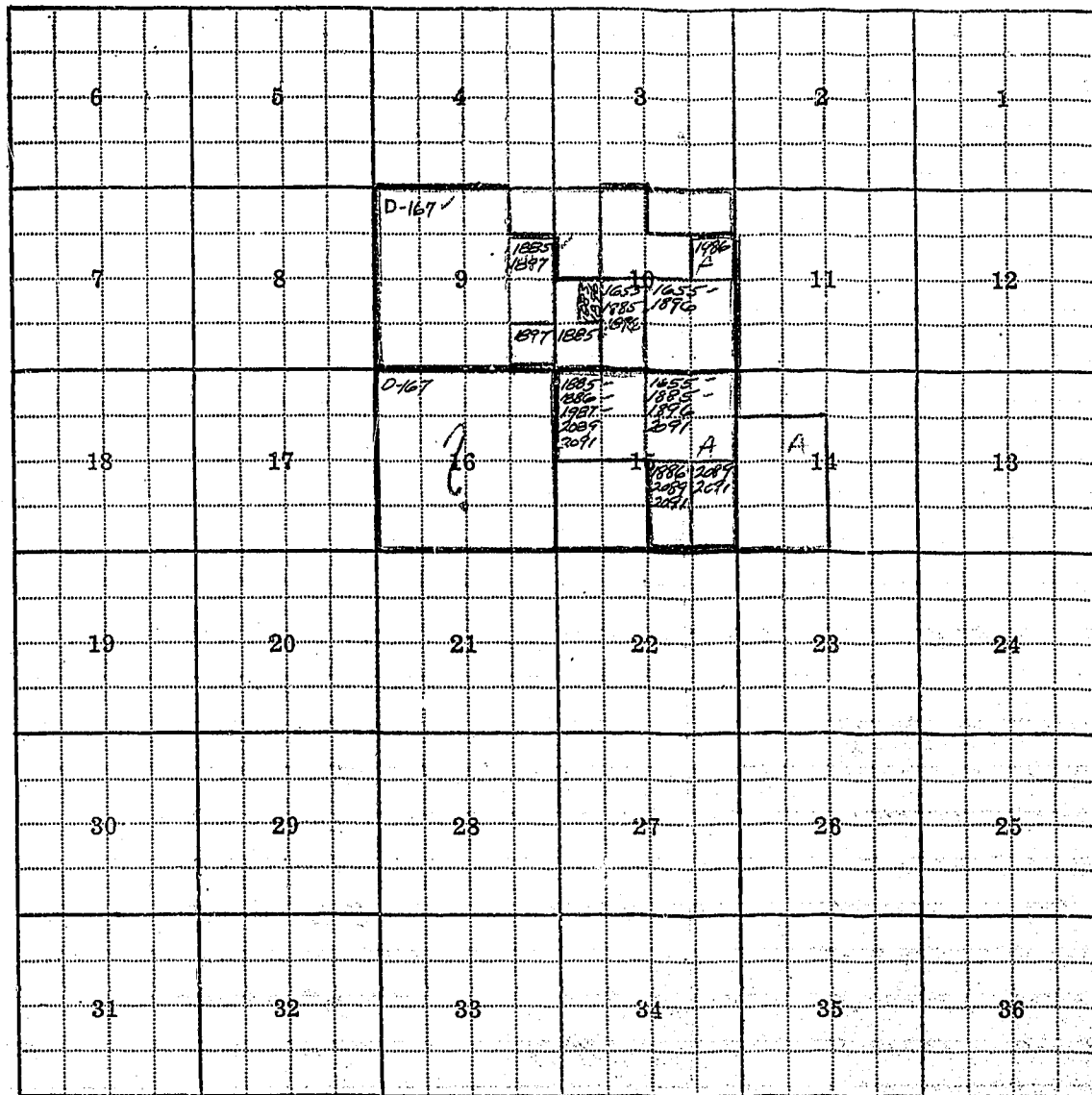
*Duplicate to other
copy App. on other
form for James Bair
(check All App. x Deleted)*

10N - 5E

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 10 N Range 5 E County _____



James A. Bain own-ship
 Sec. 9A, 10A, 14A, 15A - 16?

note- D-167 includes all Sec 9, 10, 15 & 16

Township 10 N Range 5 E

33

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17380

By Oravetz-Bille

State Engineer's Office

Code No. 4A, 9A, 10A, 14A, 14B, 15A, 16A

Area Smith River

WATER RESOURCES SURVEY

County Meagher

Date 7/14/50

T. 10N R. 5E Sec. 14, 15, 16

Photo No. MA 15A-35

Legal Land Owner James A. Bair

Address MA 15A-36

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. 2023

Original Appropriator, Private (See other side) App. No. 1957

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, (Rabbit or Spring Cr.) Little Spring Cr

Thompson Creek

Acres Irrigated 19

Potential Acres _____ Seeped _____

Explain _____

Condition of System Poor

Adequate Supply _____ Yes No _____

Explain ditch needs cleaning and
Brush & Rock Dam in poor condition

Topography River Bottom

Information From James Bair

Remarks _____

91 150
 25 400
 05 100
 -81 300
 7-90 540
 8-88 50
 11-92 932
 2-06 300
 300

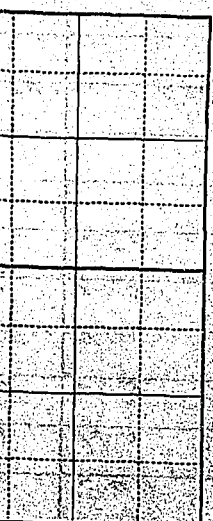
REPORTER IM 3-49 17380
 9, 9A, 10A, 11A, 14B,
 15A, 16A

Veagher
 R. 5E Sec. ^{4, 9, 10,} 14, 15, 16
 MA 15A-35
 A 15A-36

Pot.
 Pot.
 Pot.
 Pot.

2023
 1887
 1886
 1886
 1655
 0-167

Spring Cr



No. App	Name of App.	Name of Stream	Date	No. Inches
D-167	James Bair	Thompson Creek	10-31-92	300
19876	Margaret Sarter	Spring Creek	4-30-98	100
2023	James A Bair	(Little) Spring Cr.	3-24-10	400
1885	James M. Manley	Smith River	5-20-05	400
1886	" " "	" " "	" " "	100
1655	John G. Sarter	Rabbit Creek	5-15-79	150

Bair Ditch - Thompson Creek

Point of Diversion - On North side, near center of S²³ Sec. 21, T. 10N-R. 5E. This ditch is about 3 miles long.

This ditch is not in use but was used several years ago when water was diverted from Birch Cr. and Camas Cr. for placer-mining at the head of Thompson Gulch. With the mine not in operation water is no longer diverted from Camas Cr. & Birch Cr. therefore the water in Thompson Creek is only enough for one user (Harry Walker) who has the first right & uses all the water in the Thompson Creek at the present time. James Bair plan to reconstruct this ditch & use flood water when available.

Bair Ditches Out of South River - One ditch is in use & the other ditch is not in use. System in poor condition. The land under the ditch not in use is irrigated from the Walter Ditch.

Bair Ditches Out of Spring Creek, are both in use & irrigate land on both sides of creek in Sec. 15 T. 10N-R. 5E. Also trace of old Sarter Ditch out of Spring Creek.

Trace of Old Bair Ditch out of Little Spring Creek sections 3 & 4, T. 10N-R. 5E.

Trace of Old Sarter Ditch - not in use ^{Sec. 10, 15} T. 10N-R.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township

10N

Range

5E

County

Meagher

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

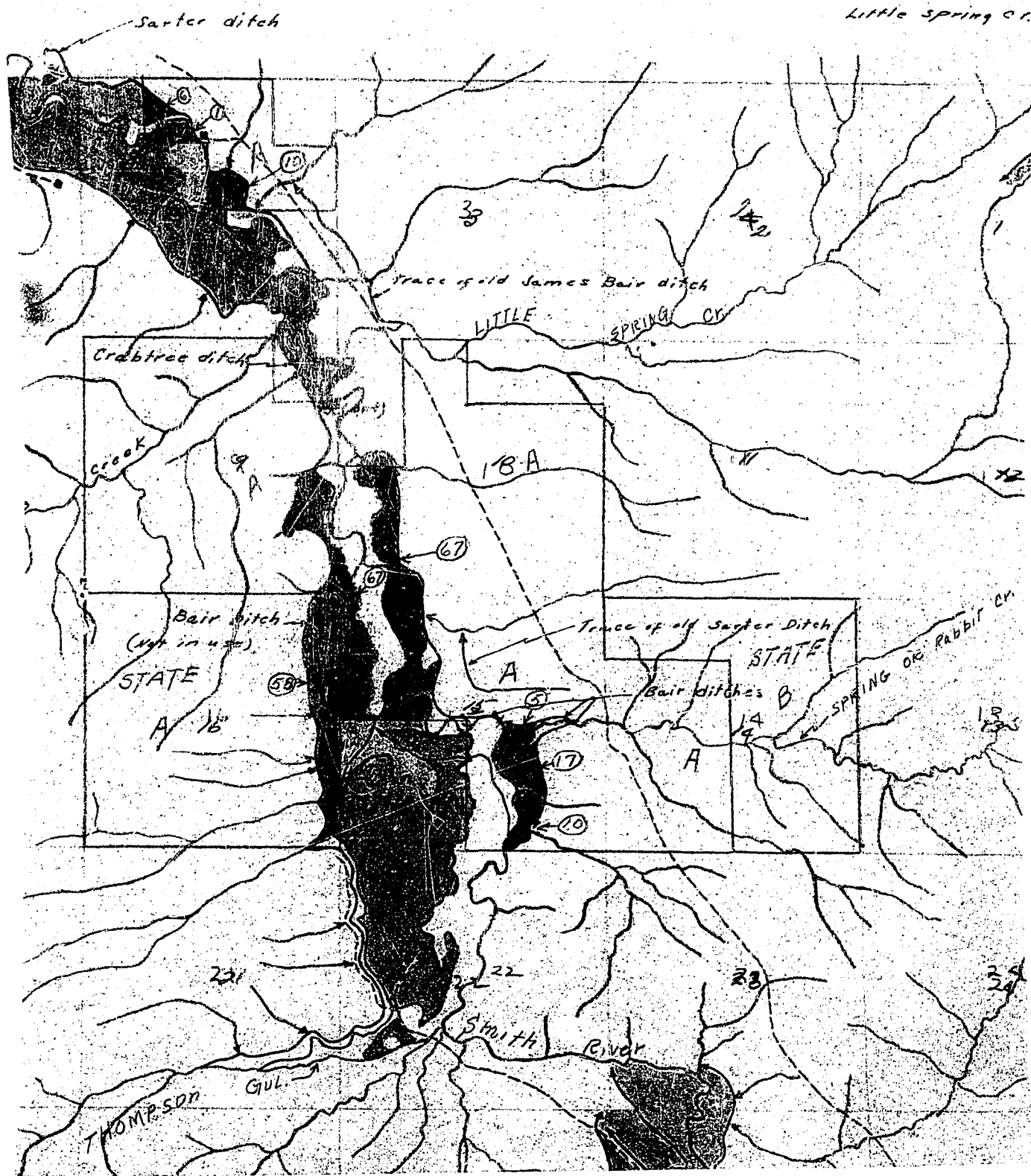
Handwritten annotations on the grid:

- Section 4: 'A' with checkmarks
- Section 9: 'A' with checkmarks
- Section 10: 'A' with checkmarks
- Section 18: 'State leased by J. Bair' with checkmarks
- Section 19: 'A' with checkmarks
- Section 20: 'B State leased by Bair' with checkmarks
- Section 35: 'C'

Township

Range

5E



Form WB-3
Reporter 20168 2M 12-49

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. 4A System Sarter Ditch Source of Water Smith River
Basin Smith River Present 0 Potential 17 Maximum 17 R F P G S
Code No. 4A System Cocahree Ditch Source of Water Smith River
Basin Smith River Present 0 Potential 6 Maximum 6 R F P G S
Code No. 15A System Bair Ditches Source of Water Rabbit Creek or Spring Creek
Basin Smith River Present 22 Potential 10 Maximum 32 R F P G S
Code No. 10A, 15A System Bair Ditch Source of Water Smith River
Basin Smith River Present 67 Potential 0 Maximum 67 R F P G S

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

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

Information from H. L. B. over Date 2/11/51

33

See Master Form in T. 10N-R. 6E 34

Form Checked

FORM 7-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

By Oravetz-Bille

Code No. 25A, 26A, 35A

State Engineer's Office

County Meagher

Area Newlan Creek

WATER RESOURCES SURVEY

T. 10N R. 5E Sec. 25, 26, 36

Date 7/12/50

Photo No. MA-15A-01
MA-15A-37

Legal Land Owner Art Buckingham

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 _____

	26		25
		A	A
		A	
	35		36

VER

G S

VER

G S

VER

G S

VER

G S

VER

G S

VER

G S

VER

G S

VER

G S

VER

G S

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 _____



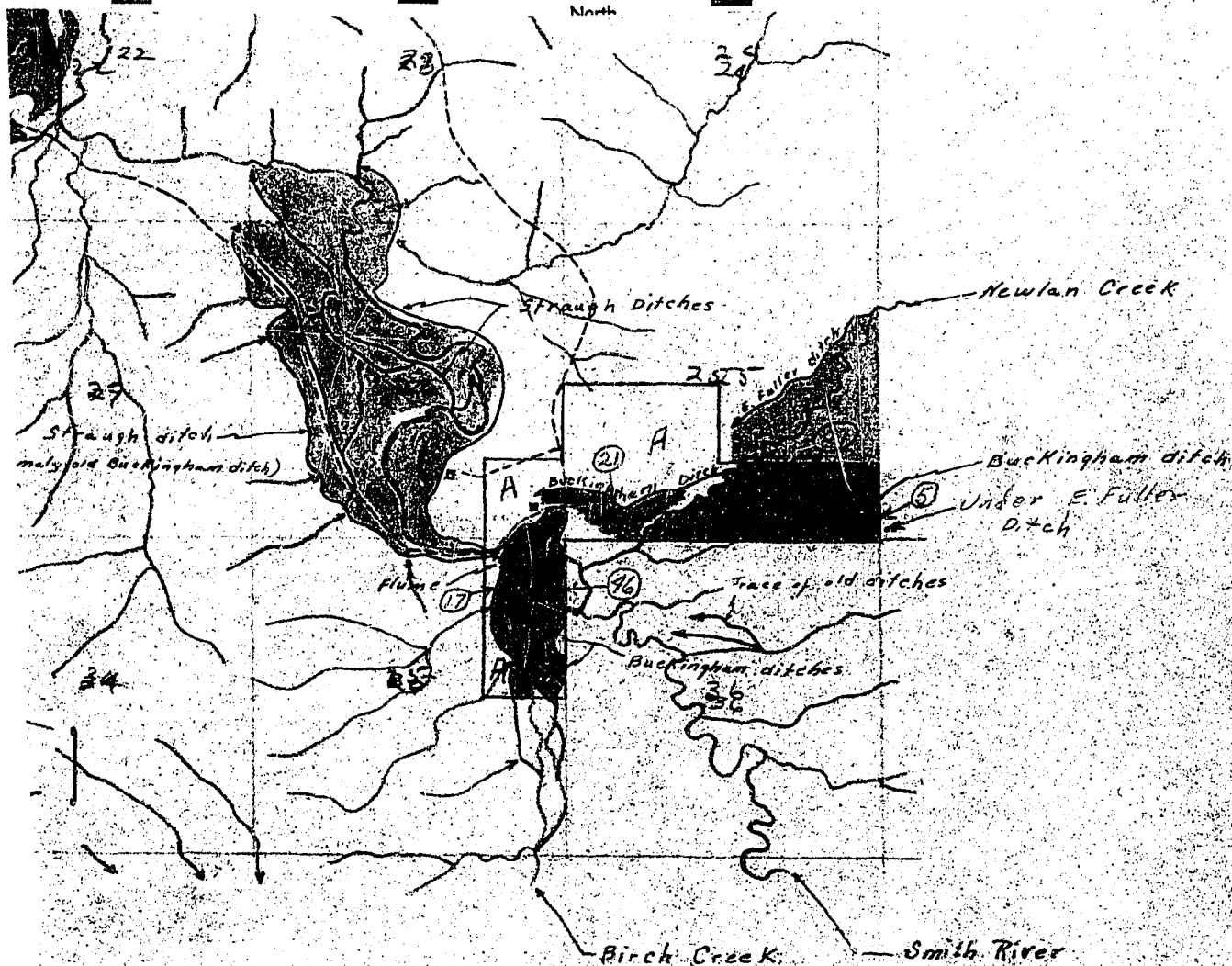
Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities



Code No. _____
 Basin Smith River Present 108 Potential 0 Maximum 108 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
 Code No. 25A System E. Fuller Ditch Source of Water Newlan Creek
 Basin Smith River Present 0 Potential 5 Maximum 5 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
 Code No. 26A, 35A System Buckingham Ditches Source of Water Birch Creek
 Basin Smith River Present 46 Potential 0 Maximum 46 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
 Code No. 35A System old Buckingham Ditch Source of Water Birch Creek
 Basin Smith River Present 17 Potential 0 Maximum 17 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓

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

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

Information from H. L. B. Date 2/17/51

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

MAP

County _____

Code No _____

Name of Land Owner _____

Name of Operator _____

Description _____

Irrigated Land _____

Under Existing Facilities _____

Code No. <u>25A, 26A</u>	System ^(A-E) <u>Buckingham Ditches</u>	Source of Water <u>Newlan Creek</u>
Basin <u>Smith River</u>	Present <u>105</u> Potential <u>0</u> Maximum <u>108</u>	R <input checked="" type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>
Code No. <u>25A</u>	System <u>E. Fuller Ditch</u>	Source of Water <u>Newlan Creek</u>
Basin <u>Smith River</u>	Present <u>0</u> Potential <u>5</u> Maximum <u>5</u>	R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>
Code No. <u>26A, 35A</u>	System ^(A-E) <u>Buckingham Ditches</u>	Source of Water <u>Birch Creek</u>
Basin <u>Smith River</u>	Present <u>46</u> Potential <u>0</u> Maximum <u>46</u>	R <input checked="" type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>
Code No. <u>35A</u>	System ^(A-E) <u>Strough Ditch</u>	Source of Water <u>Birch Creek</u>
Basin <u>Smith River</u>	Present <u>17</u> Potential <u>0</u> Maximum <u>17</u>	R <input checked="" type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>

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

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

Information from H. S. B. Date 2/17/51

33

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17380

By Oravetz-Bille

State Engineer's Office

Code No. 4B, 5A, 6B, 8A, 8B, 9B, 10B

Area Smith River

WATER RESOURCES SURVEY

County Meagher

Date 7/14/50

T. 10 N R. 5 E Sec. 4, 5, 6, 8, 9, 10

Photo No. MA-ISA-35

Legal Land Owner Walter & Frieda Crabtree

Address White Sulphur Spgs.

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. 1849

Original Appropriator, Private See Other Side

App. No. 1896
2525

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 _____

Explain _____

Condition of System Good

Adequate Supply Yes No _____

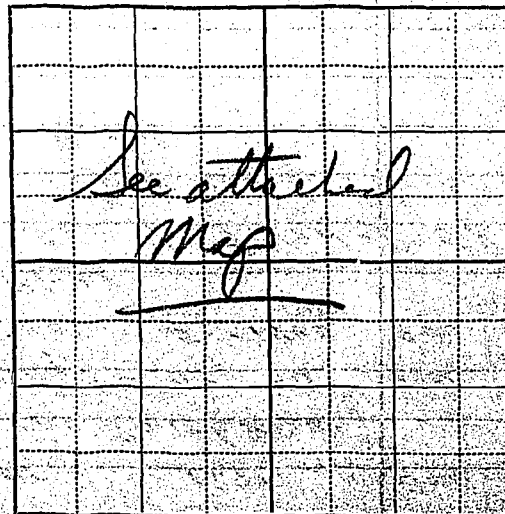
Explain _____

Topography River Bottom

Information From Walter Crabtree

Remarks _____

Make copy of aerial photo and send to Walter Crabtree.



an Creek
 P. G. S.
an Creek
 P. G. S.
Creek
 P. G. S.
Creek
 P. G. S.
 as the case may be
 or diverted by gravity.

No. App.	Name of App.	Name of Stream	Date	No. Inches
1896	Sarter, J. G.	Smith River	1871	300
	Note: (This is the first Right on the Smith River)			
2525	Neta Chamberlain - Rock Springs -		4-1-30	100
1849	"	Smith River -	5--1900	200
	<u>Crabtree Ditch - Smith River</u>			
	Point of Diversion - SE ⁴ Sec. 9 - T. 10N - R. 5E			
	on west bank of River. Irrigates land in			
	Sections 4, 5, & 9 T. 10N - R. 5E			
	<u>Rock Springs - Walter Crabtree has a right in</u>			
	this creek. No ditch at present time but plans			
	to irrigate from creek in future.			

R-B
20168 2M 12-49

Rge. _____
L Rge. _____
Rge. _____

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

County _____


Code No. _____


Owner _____ Address _____

Operator _____ Address _____

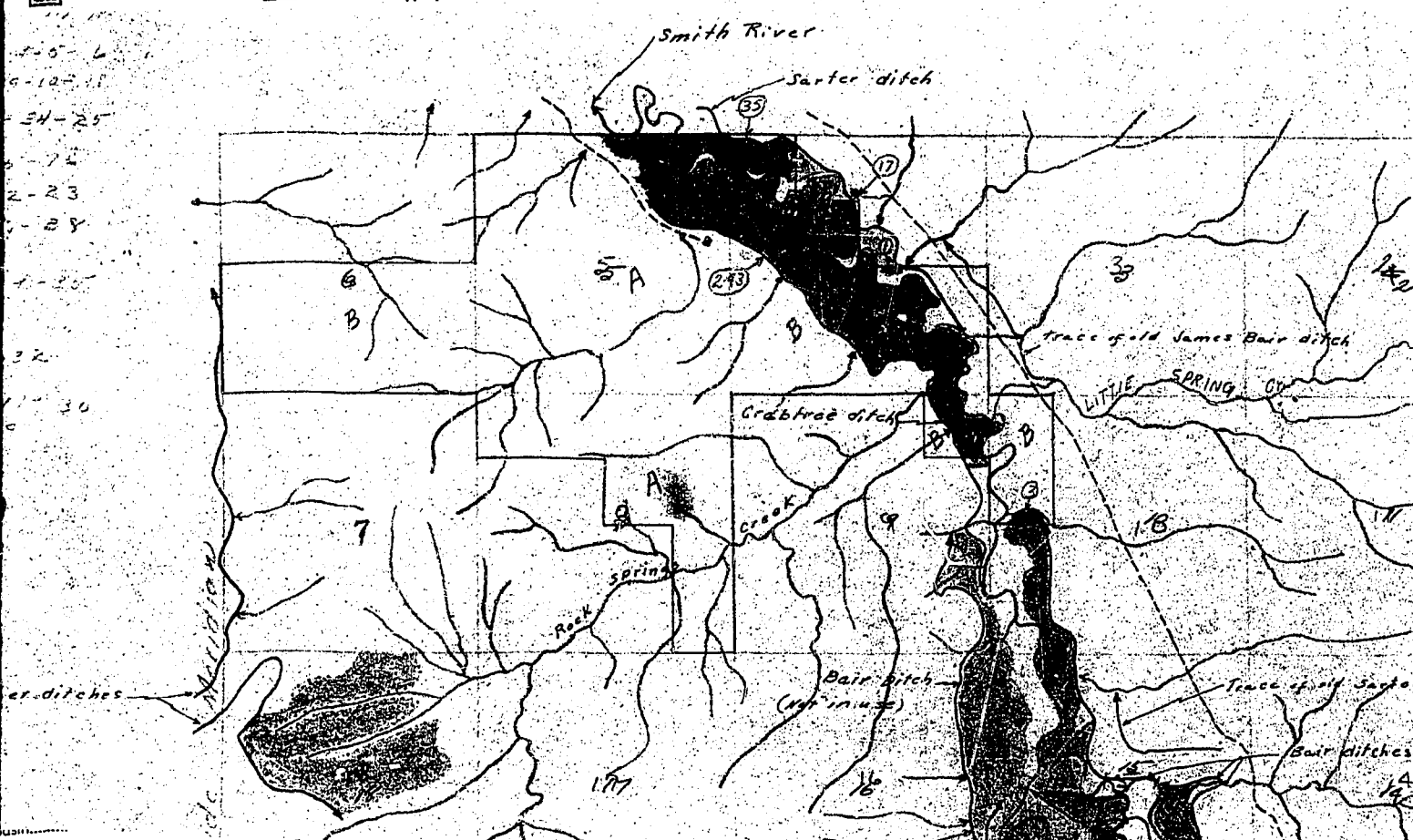
Location _____

 Irrigated Land

 Non-irrigated Land

 Potential Land Under Existing Facilities

11-5-4
9-12-11
24-25
7-7
2-23
-28
1-20
32
1-30
6



No. 10B System _____ Present _____ Potential 3 Maximum 5 R. F. P. G. S.
Basin Smith River Source of Water Smith River
No. 4B, 5A, 12, 16B System Crabtree Ditch Present _____ Potential 5 Maximum 273 R. F. P. G. S.
Basin Smith River Source of Water _____

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

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

Location from H. L. R. Date 2/17/51

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

Code No. 74

Address

Address

Potential Land Under Existing Facilities

Code No. 4B, 5A System Sarter Ditch Source of Water Smith River
 Basin Smith River Present 2 Potential 53 Maximum 53 R. F. P. G. S.
 Code No. 10B System Bair Ditch Source of Water Smith River
 Basin Smith River Present 0 Potential 3 Maximum 3 R. F. P. G. S.
 Code No. 4B, 5A, 9B, 10B System Croftree Ditch Source of Water Smith River
 Basin Smith River Present 243 Potential 0 Maximum 243 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 H. L. B. Date 2/17/51



33

See Master Form T.10N-R.6E No. 34

Farm Checked

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

By Oravetz-Billa

Code No. 25B

State Engineer's Office

County Meagher

Area Newlan Creek

WATER RESOURCES SURVEY

T. 10N R. 5E Sec.

Date 7/19/55

Photo No. Me-15A-01

Legal Land Owner Edward A Fuller 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 _____

#34
 Master Form T.10N-R.6E
 See

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 _____

T.10N-R.5E

25 B

S. _____
 S. _____
 S. _____
 S. _____
 may be
 gravity.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

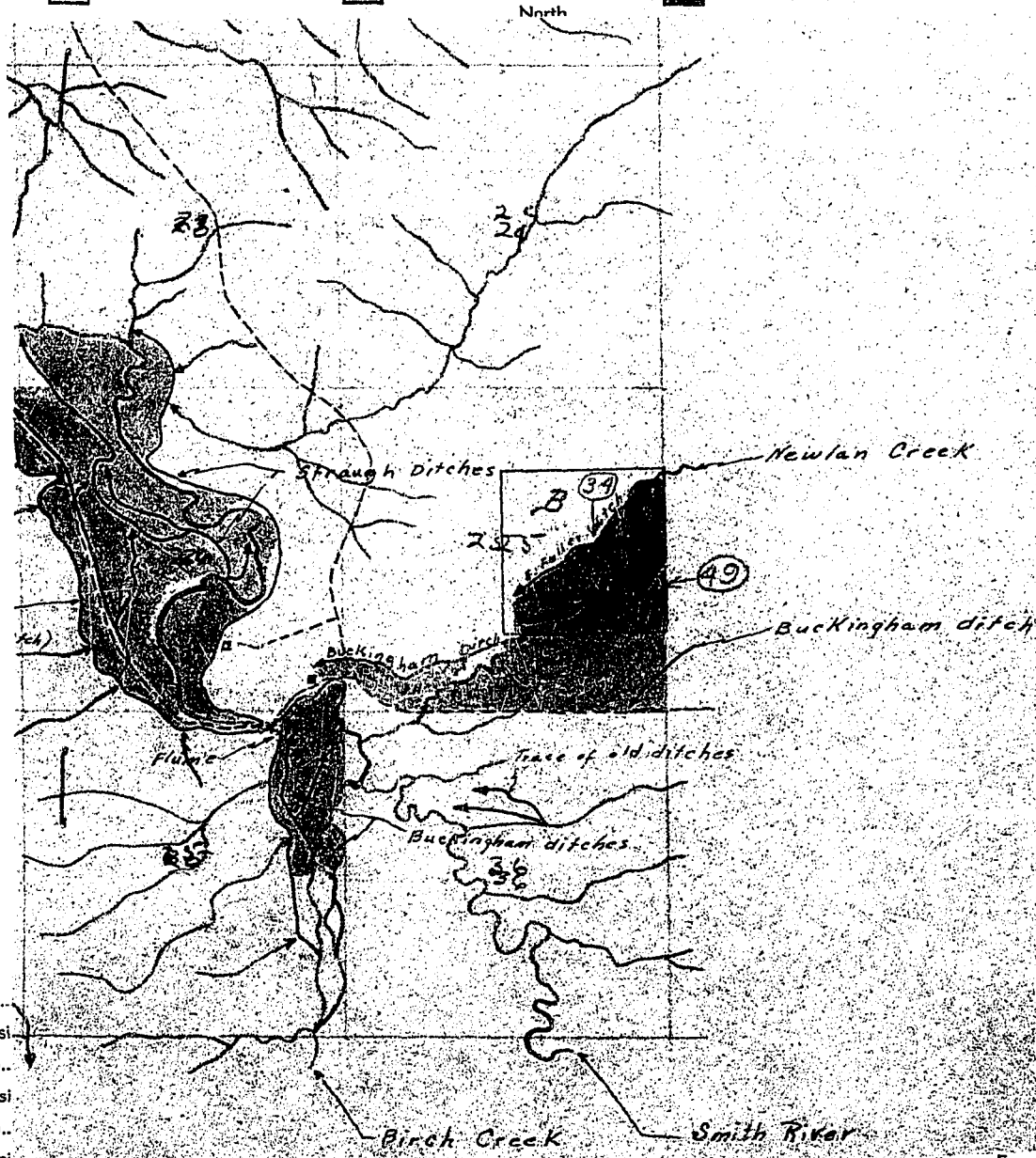
Twp. _____ Rge. _____

Name of Land Owner _____ Address _____

Name of Operator _____ Address _____

Legal Description _____

Irrigated Land
 Non-Irrigated Land
 Potential Land Under Existing Facilities



Code No. _____		Creek _____
Basin _____		G. S. _____
Code No. _____		Creek _____
Basin _____		G. S. _____
Code No. _____		F. P. G. S. _____
Basin _____		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 H. P. B. Date 2/12/51

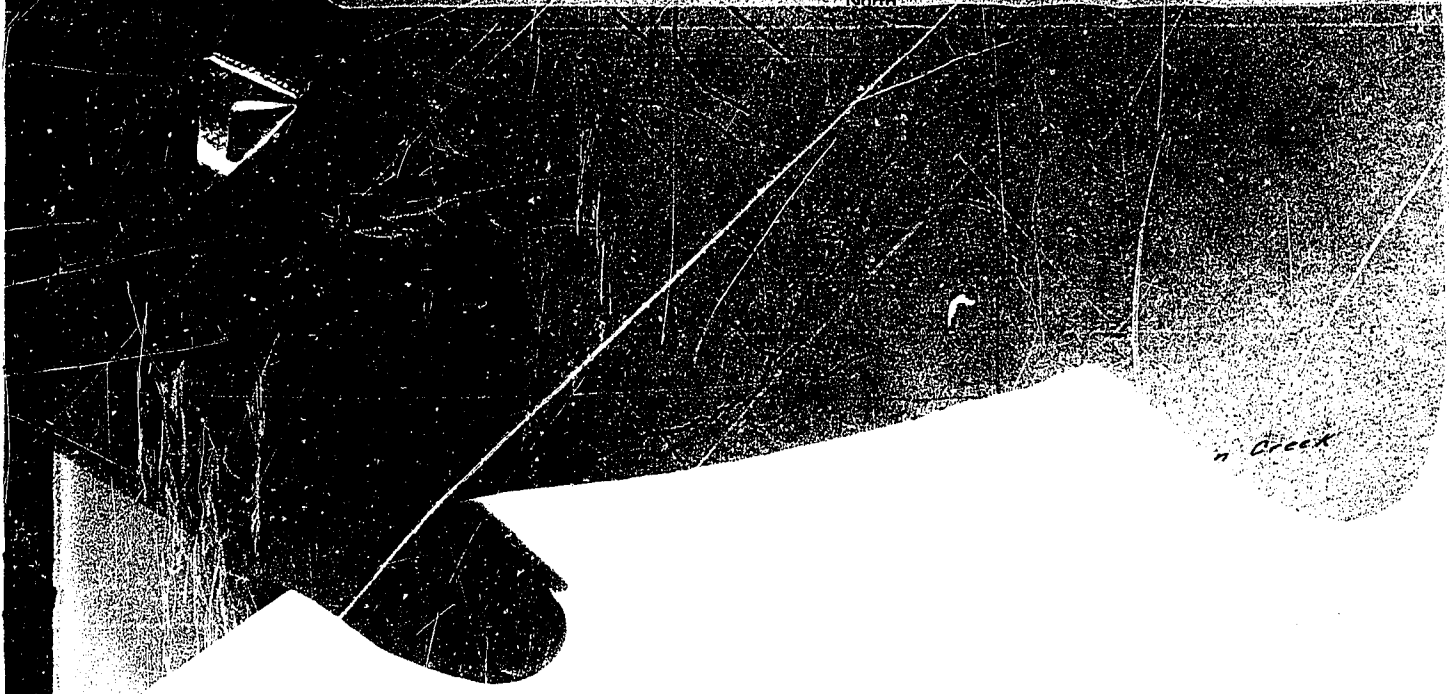
STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

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



Code No. 25B System E. Fuller Ditch Source of Water Newlan Creek
Basin Smith River Present 34 Potential 0 Maximum 34 R. F. P. G. S.
Code No. 25B System Buckingham Ditch Source of Water Newlan Creek
Basin Smith River Present 0 Potential 49 Maximum 49 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 H. L. B. Date 2/19/51

...reek
...G. S.
...reek
...G. S.
...G. S.
...G. S.
...e case may be
...ted by gravity.

Farm Checked

STATE OF MONTANA

Code No. 18A

By Dave & Joe

STATE ENGINEER'S OFFICE

County Meagher

Area Camas Creek

WATER RESOURCES SURVEY

T. 10N-4E Sec. 18

Date 9/22/49

Photo No. MA-15A-85

Legal Land Owner Manger, Clara Mrs. Address White Sulphur

Operator Manger, Russell Address " "
(Burt Ranch)

Water is delivered by:

Federal Project _____ Pres _____ Pot _____

Ditch Company _____ Pres _____ Pot _____

Irrigation District _____ Pres _____ Pot _____

Private System Manger Ditch Pres _____ Pot _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity - Reg.

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. 31 - D44

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 Camas Creek (cont)

Acres Irrigated 19.50

Potential Acres _____ Seeped _____

Explain _____

Condition of System Fair

Adequate Supply Yes _____ No

Explain See over

Topography _____

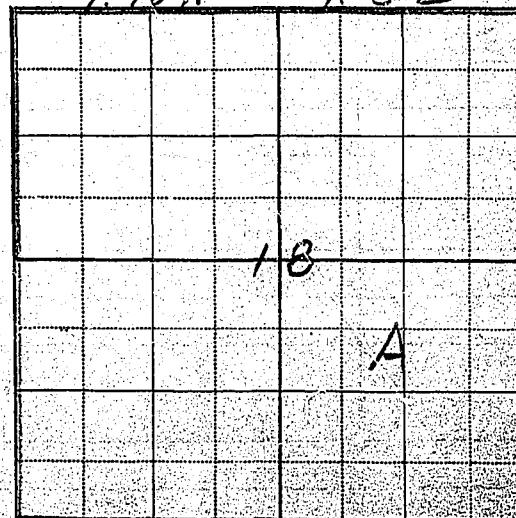
Information From _____

Remarks _____

See BACK of form

33

T. 10N R 5E



Creek
G. S.
Creek
G. S.
G. S.
G. S.
G. S.
the case may be
verted by gravity.

Camas Creek:

T. 10N-R. 5E⁴ Ditch heads in on west bank just below mouth of Moose Cr. and extends northeast across Sec. 23 - Through north west corner of Sec. 24, then through Sec. 13 into NW, NW of Sec. 18. Then southwest & southeast into gulch in south half of Sec. 18. T. 10N-R. 5E
 This ditch (not in use this year) Irrigator said this ditch being so long they never used it this year because of shortage of water. ~~this year.~~

And being ditch is so long, would be a loss from evaporation. And they could use the water else where to greater advantage.

~~Another ditch west bank, with wooden headgate, SE, NW^{1/4}, Sec. 14 near sheep shed, this ditch runs northeast across road into Burr Branch then north to about middle of Sec. 11 used on hay meadows in Sec. 11, T. 10N-R. 4E
 And a ditch on the east bank no headgate near south line Sec. 14 and extends about 1/4 mile through park in creek bottom.~~

ev

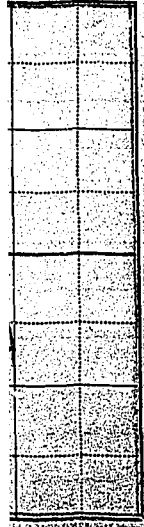
Sec. 18

5A-85

Sulphur

D 44

E



125	9-1-14	Northwest 9/16 sec. 14	9-1-14	Northwest 9/16 sec. 14
400	10-10-14	Boomer, Oliver B.	9-1-14	Boomer, Oliver B.
M.I.	9-1-14	Boomer, Oliver B.	9-1-14	Boomer, Oliver B.

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 18A

Twp. 10N Rge. 5E

Twp. 10N Rge. 5E

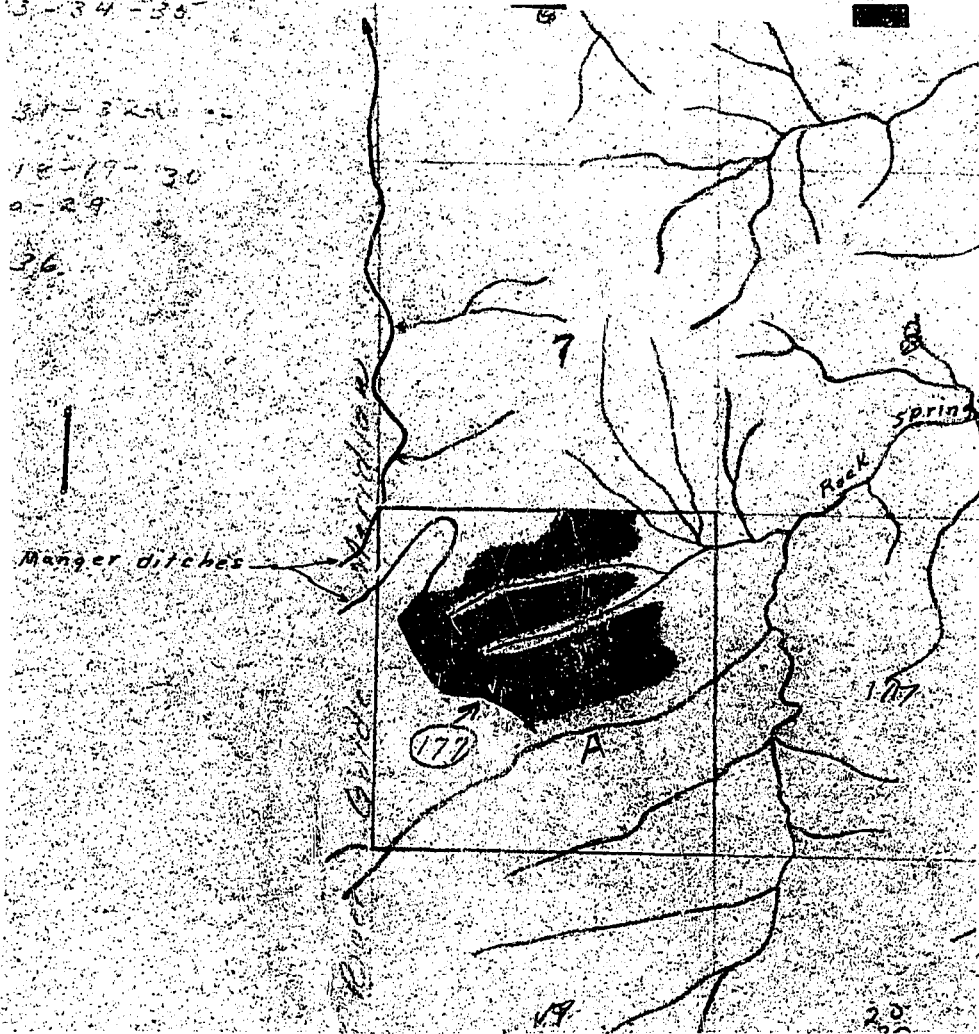
Twp. 10N Rge. 5E

Name of Land Owner Wagner, Dora Mrs. Address White Sulphur Springs

Name of Operator Russell Manger Address "

Legal Description _____

3-34-30
51-325
18-17-30
a-29
36



ial Land Under Existing Facilities

- 111 T. 8N-R. 5E
- T. 8N-R. 6E
- T. 9N-R. 6E
- T. 9N-R. 7E
- T. 8N-R. 7E
- T. 11N-R. 3E
- T. 6N-R. 7E
- T. 5N-R. 7E

low
east
er
NW, NW
f
10N-R5E
long
sc
lose
ise
stage.
hdgate,
ditch
Panch
WR 46
ate
about

711-B
8/16
E-90478

Code No.	System	Source of Water	Present	Potential	Maximum	R	F	P	G	S
18A	(Patty Bears Ditch) Manger Ditch	Camas Creek	0	177	177	✓				
Basin	Smith River									
Code No.	System	Source of Water	Present	Potential	Maximum	R	F	P	G	S
Code No.	System	Source of Water	Present	Potential	Maximum	R	F	P	G	S
Code No.	System	Source of Water	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 H. L. B. Date 2/19/51

number
74

Spring

5E
6E
6E
7E
7E
3E
7E
7E

Form WRS-1
Revised 12-22-50

Twp. _____ Rge. _____
Twp. _____ Rge. _____
Twp. _____ Rge. _____

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

23
County Meagher
Code No. 18A

Name of Land Owner Walter G. Galt, Mrs. Address White Sulphur Springs
Name of Operator Walter G. Galt, Mrs. Address " "
Local Description " "

Land Under Existing Facilities

18A T. 8N-R. 5E
T. 8N-R. 6E
T. 9N-R. 6E
T. 9N-R. 7E
T. 8N-R. 7E
T. 11N-R. 3E
T. 6N-R. 7E
T. 5N-R. 7E

See Master Map in T. 10N-R. 5E #32
#23

Creek
P. G. S.
P. G. S.
P. G. S.
P. G. S.

as the case may be
diverted by gravity.

(Patty Bears Ditch)
Code No. 18A System Marger Ditch Source of Water Camas Creek
Basin Smith River Present 0 Potential 177 Maximum 177 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 A. L. B. Date 2/19/51

(33)

See Master Form #43 T. 7N-R. 0E

*Mapher
8A*

*Spring
11*

*5E
6E
6E
7E
7E
3E
7E
7E*

*Creek
G.S.

G.S.

G.S.

G.S.
the case may be
verted by gravity*

FORM P-1 REPORTER IM 3-49 17380

Farm Checked _____

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY

Code No. 36A

By Oravetz-Bille

County Meagher

Area White Sul. Sprgs.

T. 10N R. 5E Sec. 36

Date 6/14/50

Photo No. Me-15A-02

Legal Land Owner Montana State of

Address _____

Operator Elmer Hanson

Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Trace of old ditches (No Irrigation) Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir A _____ 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)

No Irrigation

Source of Water Newlan Creek & Coulee (Waste Water from E. Fuller ditch)
T. 10N-R. 5E

Acres Irrigated 19 _____

Potential Acres _____ Seeped yes

Explain Swampy - System Obliterated

Condition of System _____

Adequate Supply Yes _____ No _____

Explain _____

Topography Swampy; Creek bottom

Information From _____

Remarks _____

T. 10N-R. 5E				
		A		
		36		
		State		
		of		
		Montana		

Also in T12N-R5E #17
T10N-R4E #16
T11N-R4E #23

#33

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

By Dave & Joe

Code No. 1A

State Engineer's Office

Area Spring or Rabbit WATER RESOURCES SURVEY

County Meagher

Date 10/13/49

T. 10N R. 5E Sec. 1

Photo No. 14A-218

Legal Land Owner Northwest Finance Corp. Address White Sulphur

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity ditch Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. _____

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

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

(if No, show break down on map)

Source of Water Spring Branch?

Acres Irrigated 19.48 None

Potential Acres _____ Seeped _____

Explain _____

Condition of System Trace of old ditch (Not in use)

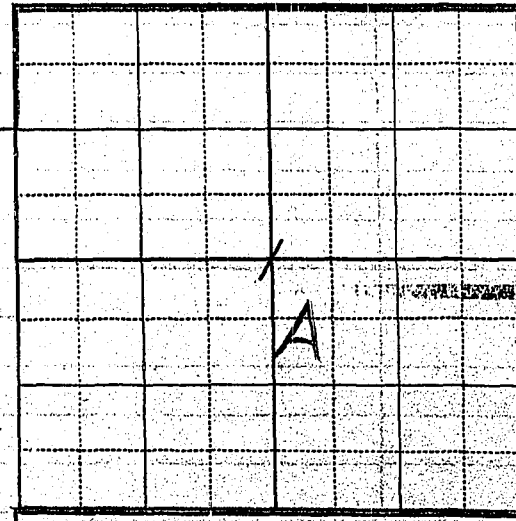
Adequate Supply..... Yes _____ No _____

Explain _____

Topography Creek bottom + 1st bench

Information From Field Survey

Remarks Ditch heads in NE 1/4, Sec 1, extending in a southwesterly direction (Not in use)



Fuller ditch)



State Engineer's Office

County Meagher

Twp. 10N Rge. 5E

Code No. _____

Twp. _____ Rge. _____

WATER RESOURCES SURVEY

1A

Twp. _____ Rge. _____

FARM MAP

Name of Land Owner Northwestern Finance Corp Address White Sulphur Springs

Name of Operator Same Address _____

Legal Description _____



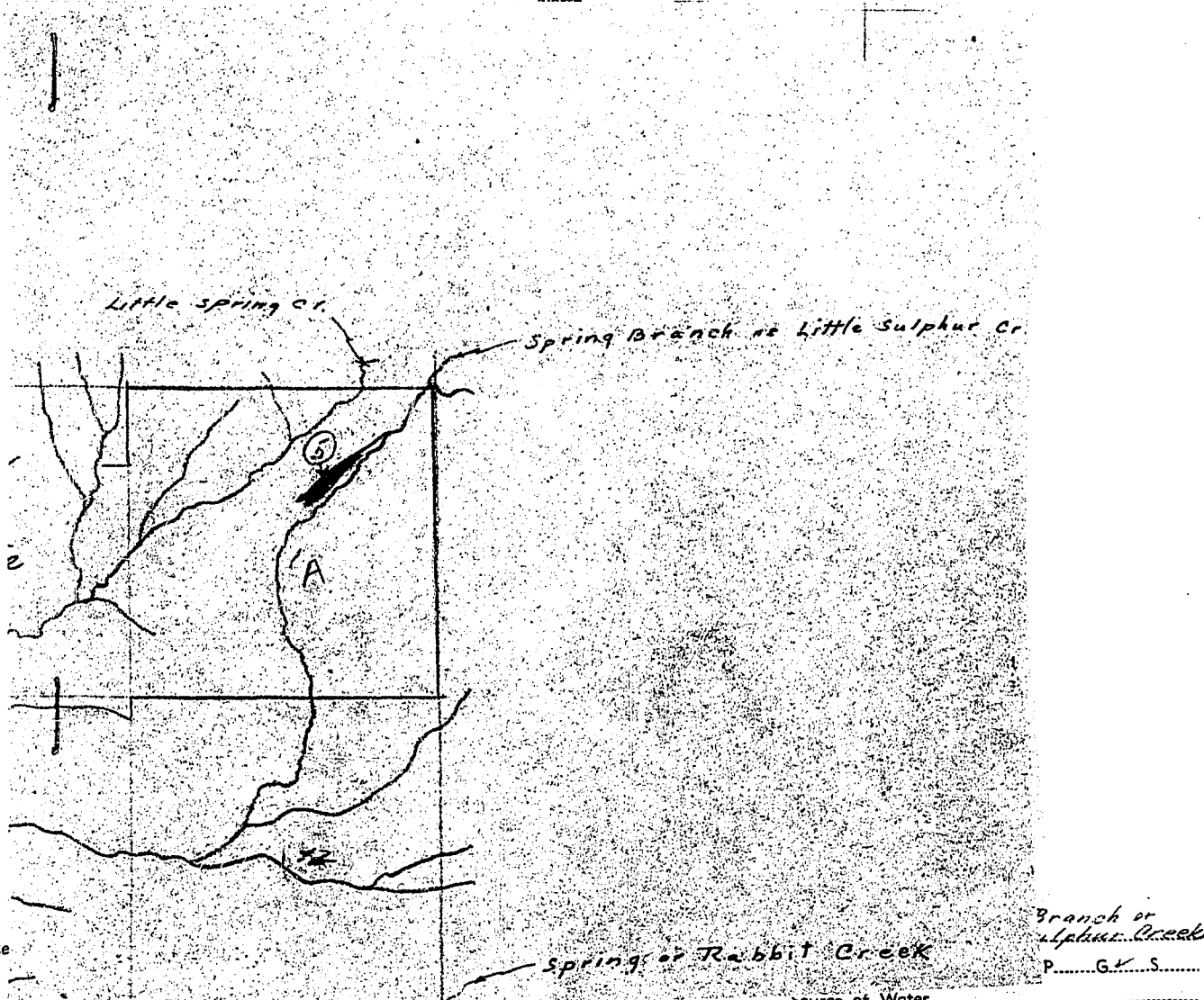
Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities



Code _____

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 H. P. B. Date 2/19/51

Meagher

Springs

ilities

Branch or Sulphur Creek

P. G. S.

P. G. S.

P. G. S.

P. G. S.

et, as the case may be

water diverted by gravity.

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

County Meagher

Code No. 1A

Land Owner: Northwestern Finance Co. White Sulphur Springs
 Operator: Same
 Address: " " " "

Irrigated Land

Potential Land Under Existing Facilities

Code No. <u>1A</u>	System <u>Trace of Old Ditch</u>	Source of Water <u>Spring Branch or Sulphur Creek</u>	Present <u>0</u>	Potential <u>5</u>	Maximum <u>5</u>	R	F	P	G	S
Basin <u>Sulphur River</u>										
Code No. _____	System _____	Source of Water _____	Present _____	Potential _____	Maximum _____	R	F	P	G	S
Basin _____										
Code No. _____	System _____	Source of Water _____	Present _____	Potential _____	Maximum _____	R	F	P	G	S
Basin _____										
Code No. _____	System _____	Source of Water _____	Present _____	Potential _____	Maximum _____	R	F	P	G	S
Basin _____										

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

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

Information from H. L. B. Date 2/19/51

33

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17380

By Oravetz & Bille

Code No. 22A, 23A, 24A, 26B

State Engineer's Office

County Meagher

Area Smith R.

WATER RESOURCES SURVEY

T. 10N R. 5E Sec. 22-23
24-26

Date July 10, 1950

Photo No. 15A-36-15A-37

Legal Land Owner Lucille Strough

Address W. S. Spgs.

Operator Hanson & Dempsey

Address _____

Water is delivered by:

Federal Project _____	Pres. _____	Pot. _____
Ditch Company _____	Pres. _____	Pot. _____
Irrigation District _____	Pres. _____	Pot. _____
Private System <input checked="" type="checkbox"/>	Pres. _____	Pot. _____
_____		Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity

Size and Capacity, Pump, etc. _____

Original Appropriator, Company (Jan. 30, 1930 for 480 in) D-184
William S. Buckingham

App. No. 1846-1847

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 Smith River & Birch Creek

Acres Irrigated 19 _____

Potential Acres _____ Seeped Some

Explain on bottoms

Condition of System Poor

Adequate Supply Yes No

Explain No in dry years

Topography River Bottom

Information From Geo Dempsey & Carl Hanson

Remarks _____

See attached map						

engher

Spring S.

Spring Branch or
Little Sulphur Creek

F. P. G. S. _____

F. P. G. S. _____

F. P. G. S. _____

F. P. G. S. _____

acre feet, as the case may be

G—Water diverted by gravity

23A, 24A, 26B

4962

55 Sec 24-26

4-36-15A-37

5998

Pot.

Pot.

Pot.

Pot.

846-1847

bed

Birch Creek -

Point of diversion SE of Sec. 35 on West Bank of stream, Branch dam, ditch about 2 miles long - in use.

Leaking very badly only 50 percent of water diverted. Then leakage irrigator Buckingham canal taken out by Joe Buckingham in 1919.

Smiths River

Ditch that taken out on W. side near center of Sec 26, T 10, R 5E not in use. Headworks worked out. Plan to repair.

Ditch that taken out in north half of Sec 33, T 10 N R 5 E has rocks down at point of diversion. It is in use for about 1/2 mile. At this point around high bluffs flumes are worked out. In lower end of ditch is not in use. Dempsey said it would be too costly to repair many feet in pump on lower end in order to irrigate.

1876	1877	1878	1879	1880
300	300			
4-1-90	4-30-98	4-14-93		
off. of	off. of	off. of	off. of	off. of
Smiths R.	Smiths R.	Smiths R.	Smiths R.	Smiths R.
1876	1877	1878	1879	1880
300	300			
4-1-90	4-30-98	4-14-93		
off. of	off. of	off. of	off. of	off. of
Smiths R.	Smiths R.	Smiths R.	Smiths R.	Smiths R.

Offset #	Name of Offset	Name of Stream	Date	Grade	720. inches
1846	Buckingham	Smith River	4-1-92	4-30-98	300
1847	"	"	4-14-93	"	300

Birch Creek -
 Point of diversion 5 FT of Area, 35 on
 West Bank of stream, Bench down,
 ditch about 2 miles long - in use.
 Ricker very healthy only 100 ft down about
 50 percent of water diverted. Then Ricker's
 irrigation. Buckingham house. Canals. Take
 out by gas Buckingham house in 1919.
 Smith River
 Ditch that takes out on W. side
 center of Area 26, T10, E5E not in use
 /headwater marked out. Plan to irrigate
 Ditch that takes out in north half of Area
 33, T10 N E5E has marks down off
 point of diversion. It is in use for
 about 1/2 mile. At the point
 around 1/2 mile higher than area.
 marked out by Ricker called it ditch
 in use. Diversion ditch it
 would be to carry to regular main
 put in pump on lower end in Area
 to irrigate.

Inches

300

100

FORM D-1
REPORTER 1M 7.48 17372

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
13	17	16	15	14	13
19	20	21	22	23	24
30	28	28	27	26	25
31	32	33	34	35	36

Handwritten annotations on the grid:

- Section 22: A
- Section 23: A
- Section 24: A
- Section 26: B

Lucille Straugh

Township

10 N

Range

5 E

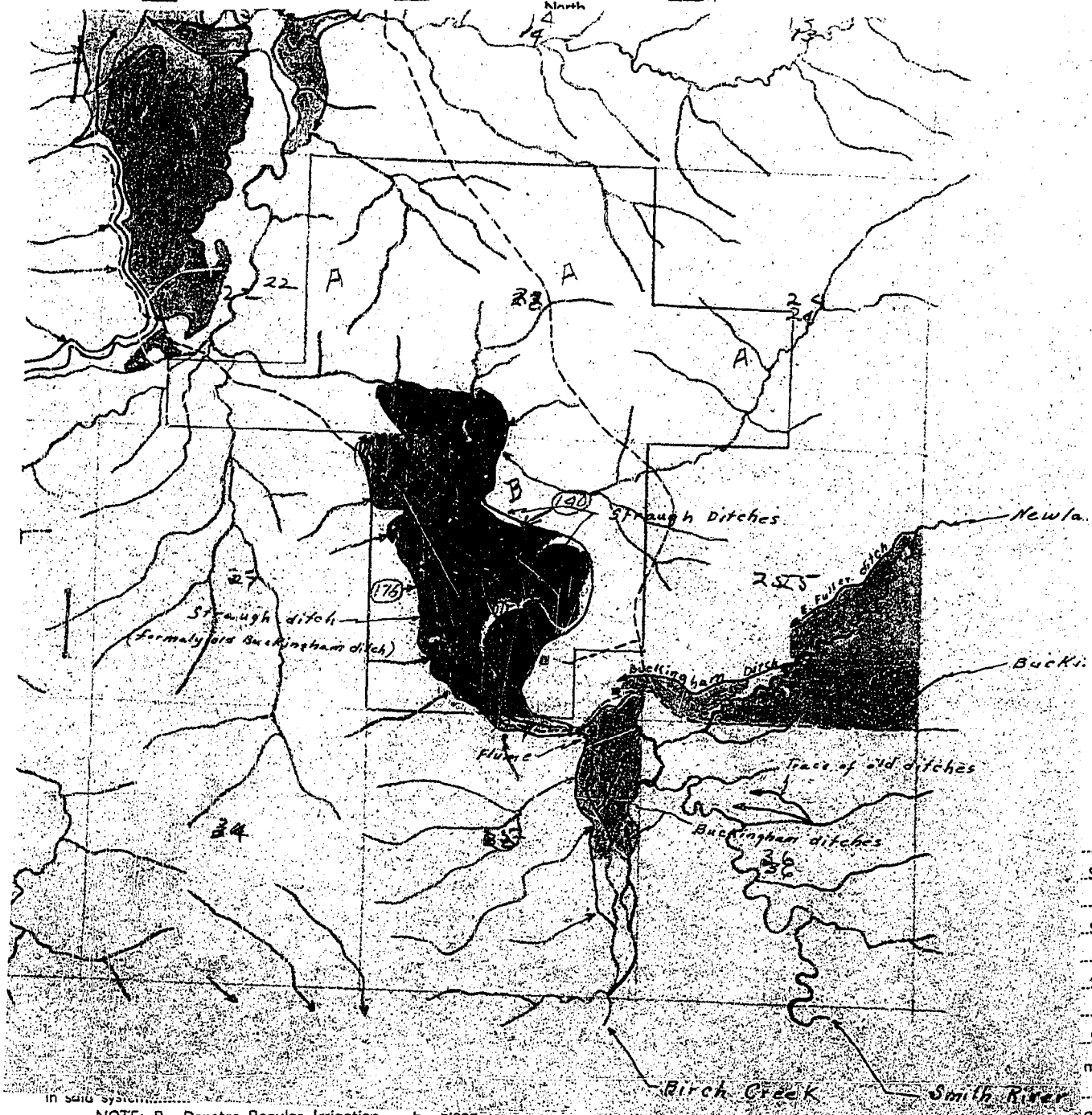
STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

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



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

Information from H. P. B. Date 2/19/51

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

County _____
 Code No. _____

Form WA-20
 Reporter 20188 2M 12-49

Twp _____ Rge _____
 Twp _____ Rge _____
 Twp _____ Rge _____

Name of Land Owner _____ Address _____
 Operator _____ Address _____

Legend:
 Irrigated Land
 Non-Irrigated Land
 Potential Land Under Existing Facilities



(Buckingham Ditches)
 Code No. 23A, 26B System Strough Ditches Source of Water Smith River
 Basin Smith River Present 0 Potential 140 Maximum 140 R F P G S
 Code No. 26B System Cold Buckingham Ditch Source of Water Birch Creek
 Basin Smith River Present 176 Potential 11 Maximum 187 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 H. L. B. Date 2/19/51

33
Farm Checked

FORM F-1 REPORTER IN 3-49 17380

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY

By Oravetz-Bille

Code No. 15B-22B

Area Smith River

County Meagher

Date 7/7/50

T. 10N R. 5E Sec. 15 22

Legal Land Owner Walter, Harry, Nellie & Peal

Photo No. MA-15A-36

Address White Sul. Sprgs.

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 Back of Sheet App. No. 2087
2091

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 Thompson's Creek

Acres Irrigated 19 _____

Potential Acres _____ Seeped None

Explain _____

Condition of System Good

Adequate Supply _____ Yes Spring No In Fall

Explain Shortage of Water in Creek

Topography in late summer
River Bottom

Information From Harry Walter

Remarks _____

T. 10N-R. 5E

	15		14
B			
B	22		23

River _____
G. S. _____
Creek _____
G. S. _____
G. S. _____
G. S. _____
G. S. _____
s the case may be _____
livered by gravity. _____

er
Sec. 15 22
9-36
Sprgs.

No.	Name	stream	date	No. M.I.
2082	Samuel Anderson - Thompson Creek		11-6-82	300
			Note: (Water turned into ditch Nov. 5 th 1882)	
2091	John C. Walter - Thompson Creek		8-18-06	300
			Note: (For Sec. 15 + 22 T. 10 N - R. 5 E)	

Walter Ditch - Thompson Creek (originally Anderson Ditch)
 Point of Diversion - 5th Sec. 21, T. 10 N - R. 5 E
 on North bank of Creek. Irrigates land
 in Sec. 15 + 22 T. 10 N - R. 5 E

This ditch has too much drop at lower
 end & washes out, making it difficult to
 irrigate from it. Plans to use the original part of the
 Anderson ditch at lower end of present Walter ditch, if
 Walter can get permission from James Bair, so as
 to eliminate the ditch from washing.

Trace of James Bair ditch - Thompson Creek
 Follows above present Walter ditch & is
 partly obliterated. This ditch is not in use.

MISSOURI DEPARTMENT OF GEOLOGY
 GEOLOGICAL SURVEY

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

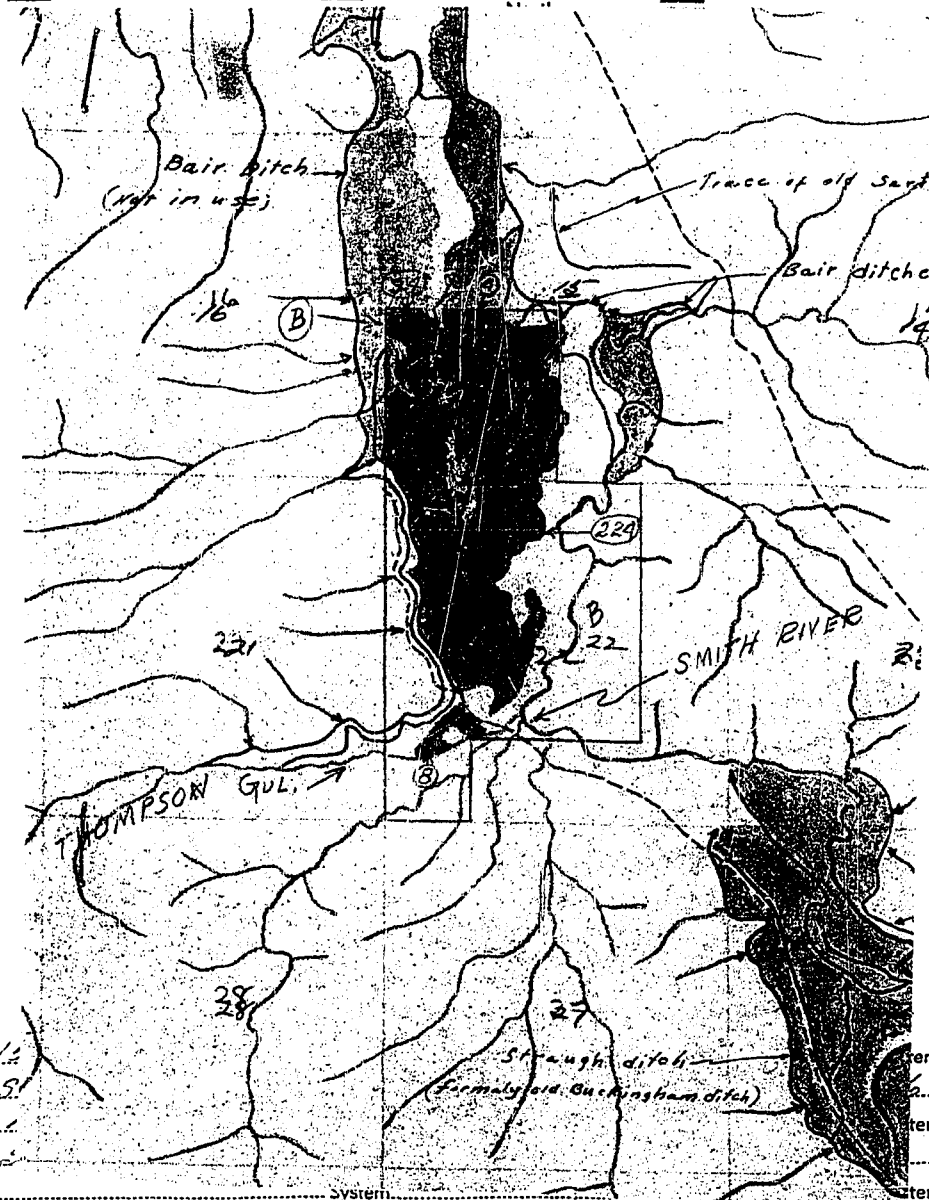
Twp. _____ Rge. _____

Name of Land Owner _____ Address _____

Name of Operator _____ Address _____

Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities



Code No. 16 Basin S Thompson Gulch
 Code No. _____ Basin _____ R. V. F. P. G. S.
 Code No. _____ Basin _____ Thompson Gulch
 Code No. _____ Basin _____ R. V. F. P. G. S.
 Code No. _____ System _____ Thompson Gulch
 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 H. P. B. Date 2/19/51

M.I.
900

300

By Anderson
Ditch
5E
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brief
so as

ok

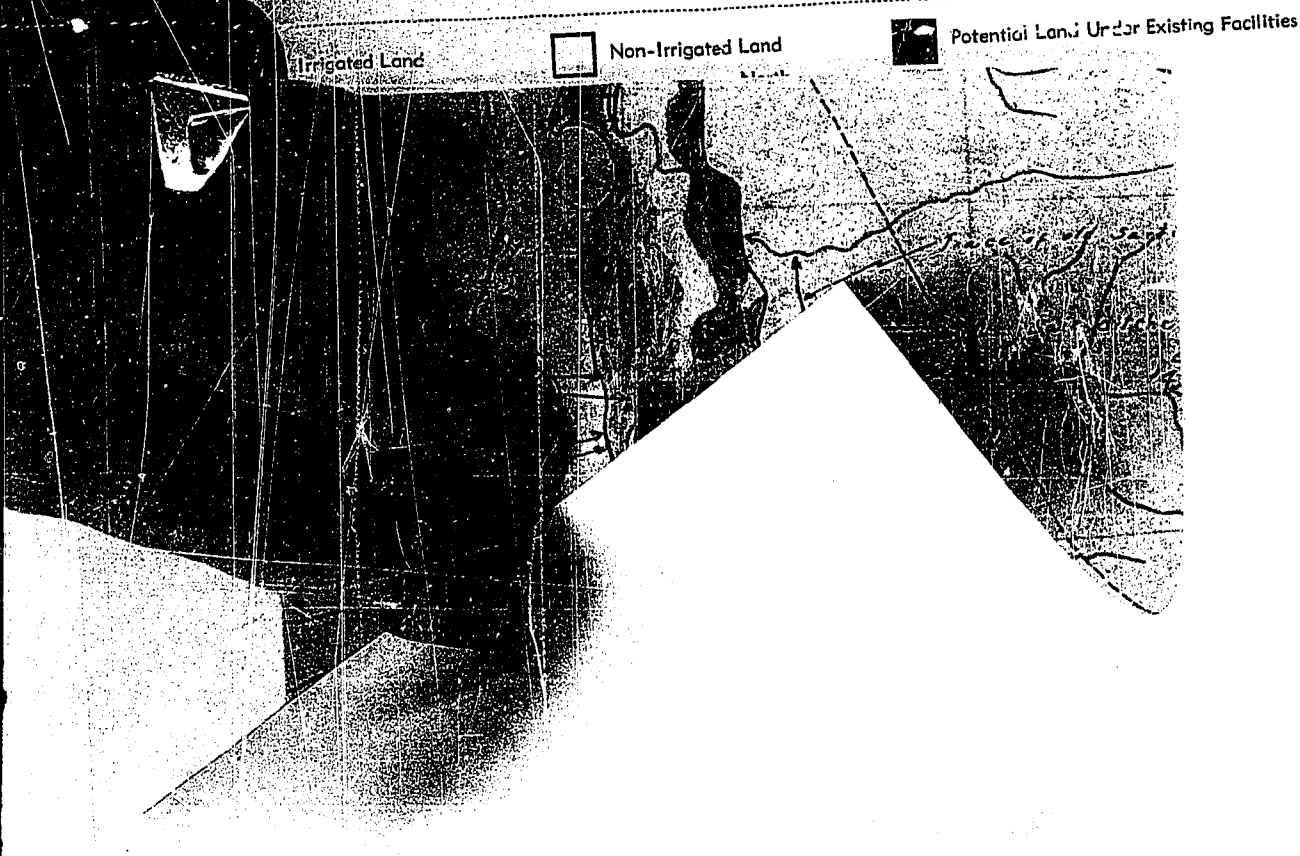
Use.

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

County _____
 Code No. _____

Form WB-33
 Rev. 1/21/68, 2M 12-49
 Twp. _____ Rge. _____
 Twp. _____ Rge. _____
 Twp. _____ Rge. _____

Name of Land Owner _____ Address _____
 Operator _____ Address _____



Thompson Gulch
 G. S.
Thompson Gulch
 G. S.
 G. S.
 G. S.

Code No. <i>15B, 22B</i>	System <i>Walter Ditch</i>	Source of Water <i>Thompson Gulch</i>
Basin <i>Smith River</i>	Present <i>232</i> Potential <i>34</i> Maximum <i>266</i>	R. F. P. G. S.
Code No. <i>15B</i>	System <i>Bar Ditch (Not in Use)</i>	Source of Water <i>Thompson Gulch</i>
Basin <i>Smith River</i>	Present <i>0</i> Potential <i>4</i> Maximum <i>4</i>	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 *F. P. B.* Date *2/19/51*

Township 10 North - Range 6 East

Code No.	Owner	Operator
30f	Buckingham, Art	
2a, 3a, 4a, 8a, 9a, 10a	Buckingham, Marie & Joseph	
1a, 12a	East, Jay W.	
30a	Fuller, Edward A.	
30b	Fuller, Frank	
32a, 33a	Hanson, Roger	
20a, 30c	Hanson, Turner S.	
7a, 8b, 9b, 15a, 16a, 16b, 17a, 19a, 20b, 21a, 30d, <u>29a, 32b</u> 24b, 25c	Holmstrom, Axel McDaniel, Suzie	 T. F. McDaniel
11a, 14c	Walter, Roy	

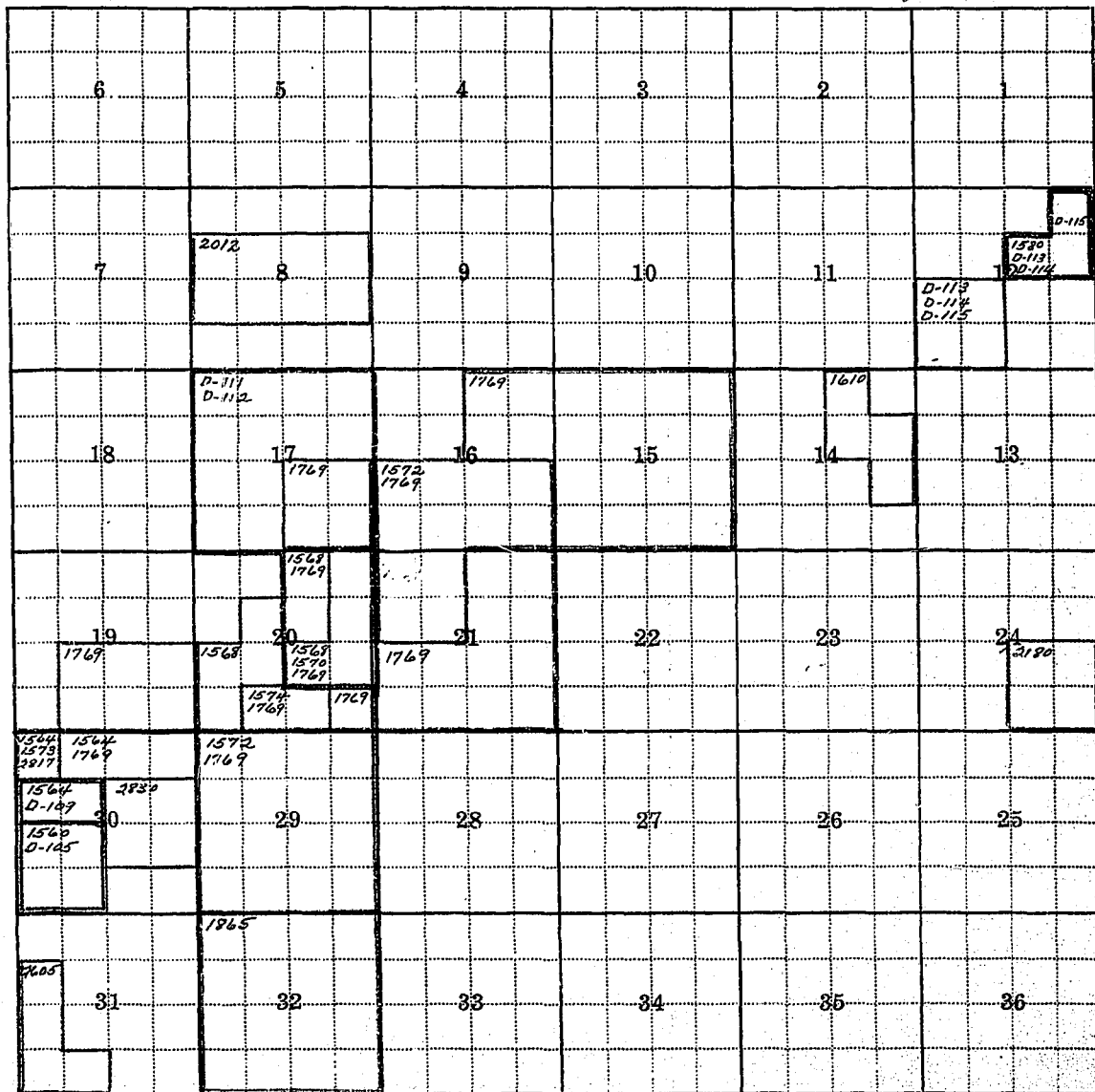
n.p.s.a. Gulch
P.....G.....S.....
n.p.s.a. Gulch
P.....G.....S.....
P.....G.....S.....
P.....G.....S.....
P.....G.....S.....
 et, as the case may be
 ater diverted by gravity.

STATE OF MONTANA

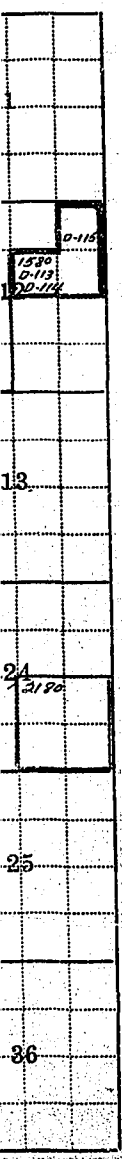
STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

34

Township 10 North Range 6 East County MeagherTownship 10 North Range 6 East

34



Township 10 North, Range 6 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
1560	Blackall, Margaret 3-391 ML	Newlan Creek	5-9-02	5-9-02	200
1564	Ellis, Frank 3-531 ML	Newlan Creek	6- -72	9-6-04	500
1568	Hanson, Robert M. T-211 L	Newlan Creek	12-15-83	12-15-83	500
1570	Holland, Andrew 1-130	Newlan Creek	4- -86	4-16-89	325
1572	Keyes, Harry H. 5-242	Newlan Creek	7-1-11	8-22-11	500
1572*	McDANIELS, SUSIE -7-27 ?	" "	5- -1930		40
1573	McDaniels, Susie 7-27	Newlan Creek	4-4-40	4-8-40	40
1574	McDaniels, Thos. J. 5-303	Newlan Creek	10-23-11	10-23-11	25
1580	Wilde, Frank J. 2-326	Newlan Creek	6-1-93	2-19-97	200
1610	Walter, Clint	Park Creek	7-15-04	6-11-08	50
1769	Holstrom, Axel 52-316 M	Sheep Creek	10-4-35	10-5-35	3000
1865	Hanson, Robert	Smith River	12-15-83	12-15-83	600
2012	Rader, Mabel N.	(Big) Spring Creek	4-19-18	4-19-18	100
2180	Sibley, A. F.	Trout Creek	7-23-30	9-19-30	100
2605	Ecker, Gilbert	Unnamed Spring	4- -87	7-9-87	200
2817	McDaniels, Susie	Newlan Creek	5- -30	4-8-40	40
2830	Hanson, Turner	Saepage & Waste	7- -42	10-31-44	All
D-105	Blackall, Margaret	Newlan Creek	5- 1902		100
D-111	Johnston-Penwell Livestock	Newlan Creek	1- 1877		100
D-112	" " "	" "	4- 1886		125
D-113	Kinsey, Mary J.	" "	8- 1885		40
D-114	" "	" "	6- 1893		50
D-115	" "	" "	6- 1893		100

34

Farm Checked

Master Form T.10N-R.6E #34
Also In T.10N-R.5E #33
STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17390

By Oravetz-Bille

Area Smith River
Birch Cr & Newlan Cr

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 30F

County Meagher

T. 10N-5E Sec. 25, 26, 35

T. 10N-R.6E Sec. 30

Photo No. MA-15A-01
MA-15A-37

Date 7/12/50

Legal Land Owner Art Buckingham

Address White Sul. Spgs

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 Decreed To: Francis Ellis - 1873-50 In. App. No. D-109 1st Right

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 Birch Creek; Newlan Creek

	T.10N-R.5E	T.10N-R.6E
Acres Irrigated 19 _____		
Potential Acres _____ Seeped <u>No</u>		
Explain _____	<u>26</u>	<u>30</u>
Condition of System <u>Good to Poor</u>		
Adequate Supply _____ Yes <input checked="" type="checkbox"/> No _____	<u>500</u>	<u>#33</u>
Explain _____		
Topography <u>River Bottom</u>		
Information From <u>Art Buckingham</u>	<u>35</u>	<u>31</u>
Remarks <u>Ditches from Birch Creek</u> <u>Poor, Mostly Sub-Irr.</u>		

Date Filed	M.I.
1-9-02	200
1-6-04	500
2-15-83	500
4-16-89	325
3-22-11	500
4-8-40	40
10-23-11	25
2-19-97	200
5-11-08	50
10-5-35	3000
12-15-83	600
4-19-18	100
9-19-30	100
7-9-87	200
4-8-40	40
10-31-44	111

Birch Creek

Art Buckingham has 3 private ditches cut of Birch Creek to irrigate meadow land but does not know of a water filing. He said that as far as he knew the ditches were first used by Joseph Laney and he took up the ranch in about 1870. When he died the place was left to Mrs Joe Stephens

Newton Creek

Buckingham has first right on Newton Creek for 50 inches. He said before Axel Holmstrom constructed diversion ditch from Sheep Cr. to Newton. He was short of water, but that since the Holmstrom ditch has been in use he has plenty of water.

A good part of the bottom meadows on Newton & Birch Creeks are sub-irrigated, from above ditches.

D-109

Ellis, Annie

Newlan low.

-1873

55

Birch Creek
Art Buckingham has 3 private ditches out
of Birch Creek to irrigate meadow land but
does not know of a water filing. He said
that as far as he knows the ditches were first
used by Joseph Loney and he took up the ranch
in about 1870. When he died the place was
left to Mrs Joe Stephens
Newlan Creek
Buckingham has first right on Newlan Creek
for 5 miles. He said before Axel Holmstrom
constructed diversion ditch from Sheep Cr.
to Newlan. He was short of water, but that
since the Holmstrom ditch has been in use
he has plenty of water.
A good part of the bottom meadows on
Newlan & Birch Creeks are sub-irrigated
from these ditches.

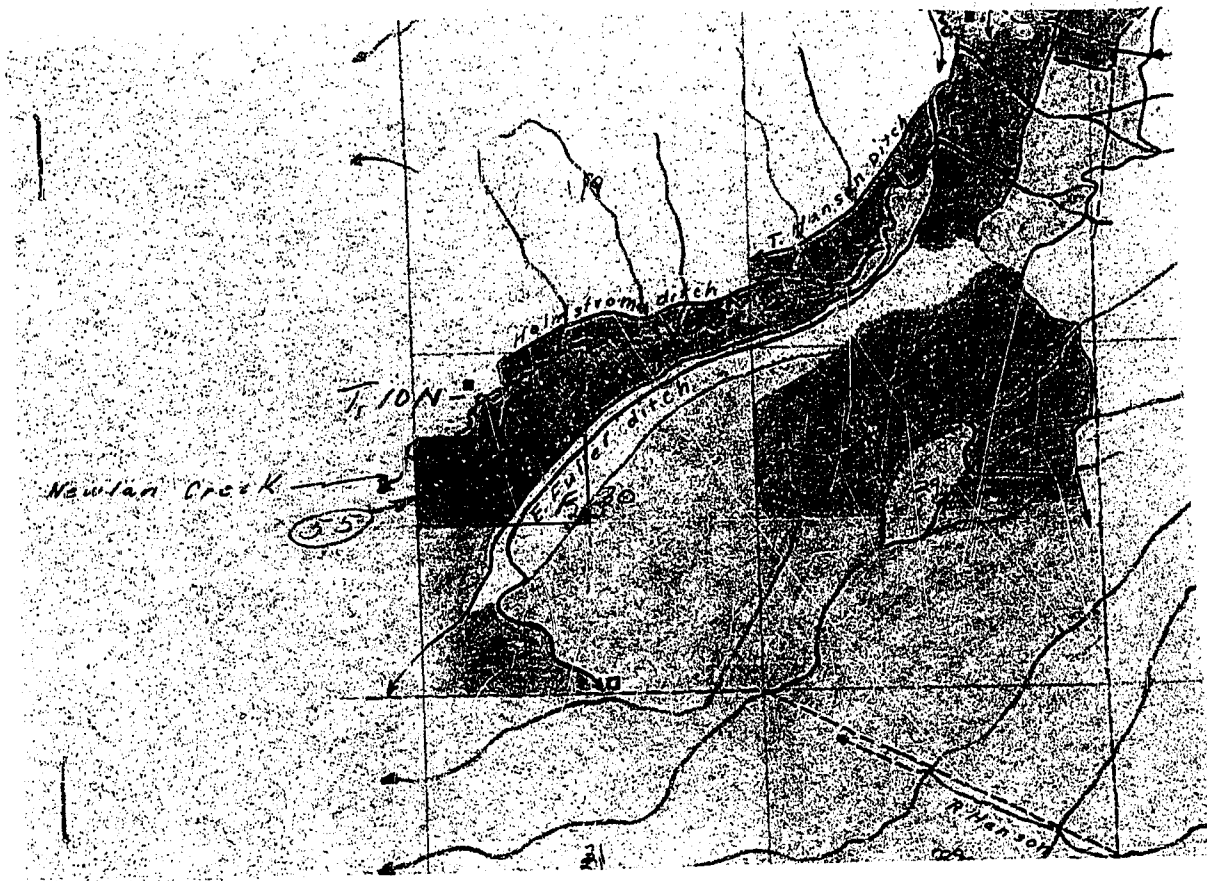
STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Meagher
Code No. 30F

Twp. 10N Rge. 3E No. 33
Twp. 10N Rge. 6E No. 34
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. 30F System A. EUCKINGHAM DITCH Source of Water NEWMAN CR.
Basin SMITH RIVER Present 55 Potential 0 Maximum 55 R. F. P. G. S.
Code No. 30F System HELMSTROM DITCH Source of Water NEWMAN CR.
Basin SMITH RIVER Present 0 Potential 1.0 Maximum 1.0 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 _____ Date _____

Also in T. 11N-R. 6E #25

#39

#34

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER IM 3-48 17380
2A, 3A, 4A, 8A, 9A, 10A
Code No.

By Dave & Joe

State Engineer's Office

County Maagher
T. 10N R. 6E Sec. 2, 3, 4, 10, 8

Area Big Spring Creek

WATER RESOURCES SURVEY

Photo No. 14A-218-15A-01

Date 9/1/49

Legal Land Owner Buckingham, Marie & Joseph Address White Sulphur

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch/Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity ditches Pres. APPROX 150 to 200 Pot. PII.

Totals _____

Flood _____ Pump _____ Reservoir Gravity

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Mabel N. Rader App. No. 2012

Original Appropriator, Private William H. Cartwright App. No. 1945

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

Is all land irrigated from one system? Yes No _____

(If No, show break down on map)

Source of Water Big Spring Creek

Acres Irrigated 1949, About 150 to 200

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes No _____

Explain Adequate supply held in Res.

Topography Slope & Creek bottom

Information From Joseph T. Buckingham

Remarks Reservoir built about ³⁰ 28 yrs.

ago - Raised height about 10 ft - 2 yrs

ago. ~~was~~ across dam.

gber
F
S
R
S
S
S
S
case may be
id by gravity.

21
2, 34, 10, 8
C. 729

-15A-01

ALPAC

"

Spring Creek

Filing by William H. Cartwright - App. No. 1945

Date 9/26/92 - for MT 150

Big Spring Cr.

Filing by Mabel N. Radet - App. No. 2012

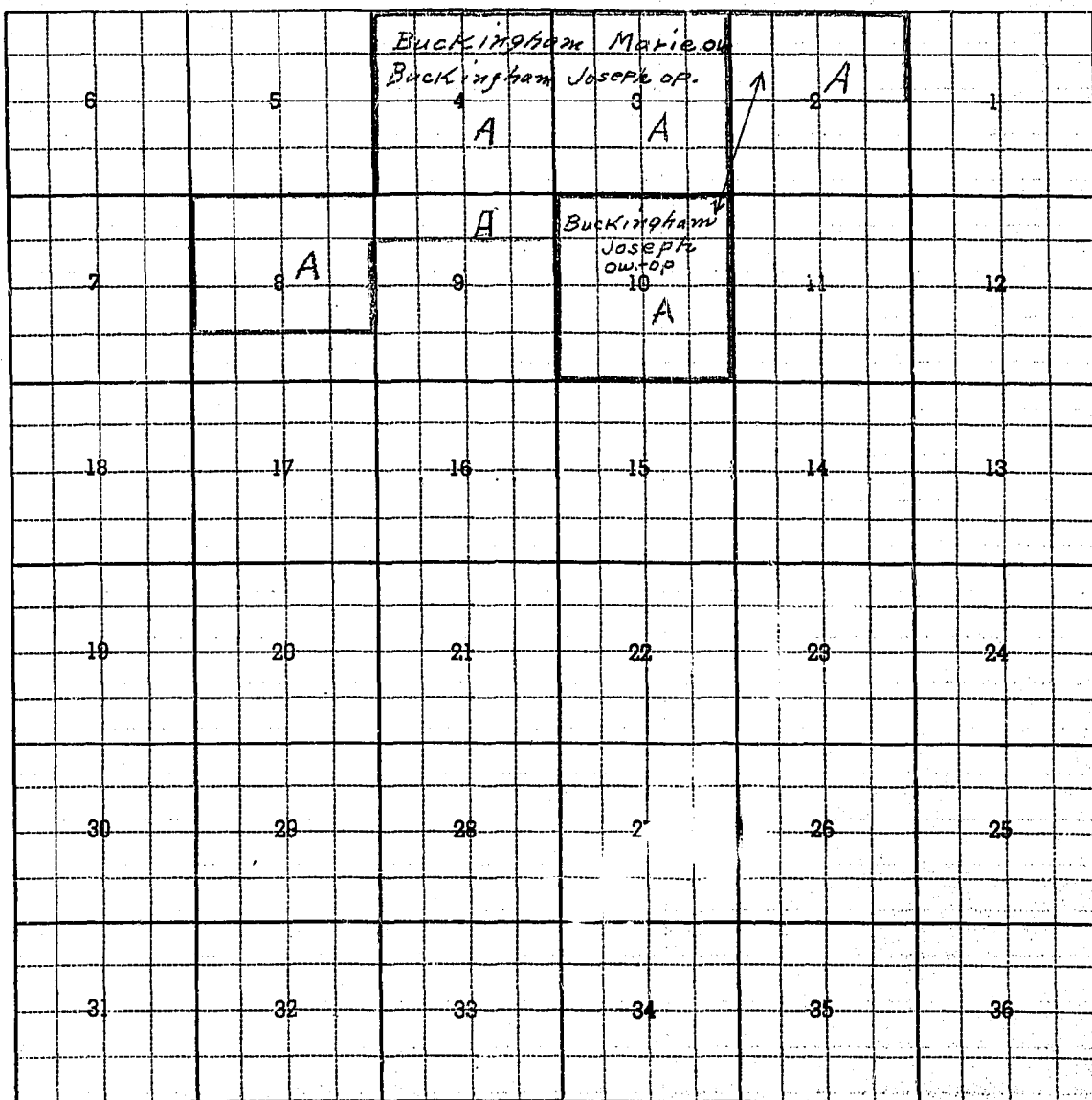
Date filed 4/19/18 - MT 100

Reservoir in Spring Creek had the dam raised ten feet two years ago. Reservoir is built in Sec 3. - Has screw type headgate - water flows in creek channel then is picked up with ditch
25.

~~The upper ditch is taken to the dam in the~~
~~last ditch~~
Two northside ditches take out in Sec 3 - one extends into Sec 4. The other extends through Sec 4 and into 9 & 8.

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township 10N Range 6E County Meagher



1945
w raised
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flows
h ditch
e extends
and

Township _____ Range _____

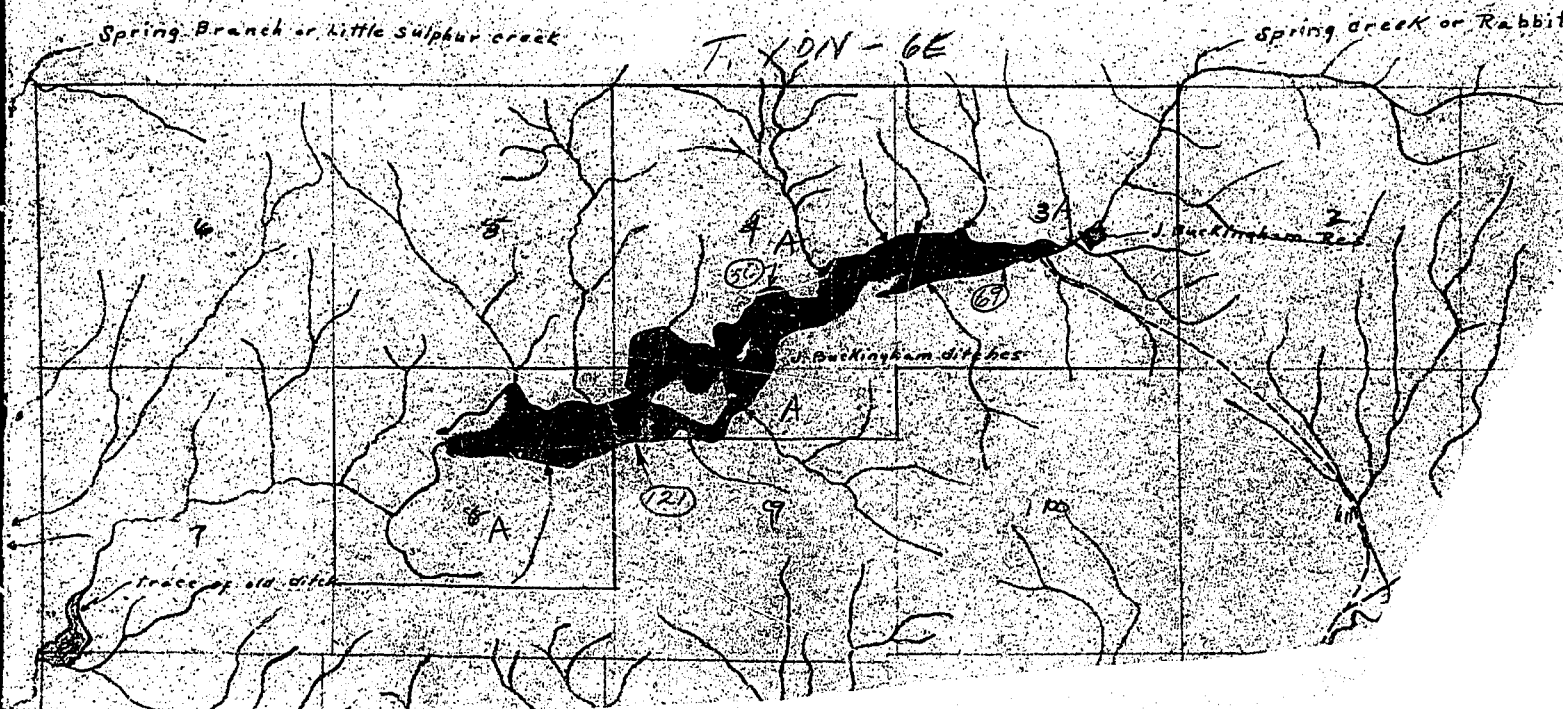
STATE OF MONTANA
State Engineer's Office
 WATER RESOURCES SURVEY
 FARM MAP

County Meagher
 Code No. 2A 2A 4A
2A, 2A, 10A

Owner's Address White Sulphur Springs
 Address " " " "

bur spgs

Non-Irrigated Land
 Potential Land Under Existing Facilities
 North



J. BUCKINGHAM DITCHES Source of Water SPRING OR RABBIT CR.
 Potential 0 Maximum 2.90 R. F. P. G. S.
 Source of Water.....
 Potential..... Maximum..... R. F. P. G. S.
 Source of Water.....
 Potential..... Maximum..... R. F. P. G. S.
 Source of Water.....
 Potential..... Maximum..... R. F. P. G. S.
 For Government Project, state the number of shares or inches, acre feet, as the case may be
 Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity.
 Date.....

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 2A, 3A, 4A
8A, 9A, 10A

Twp. 10N Rge. 6E
Twp. 11N Rge. 6E
Twp. _____ Rge. _____

Name of Land Owner Buckingham, Marie & Jos Address White Sulphur Springs
Name of Operator Same Address " " "
Legal Description _____



Irrigated Land



Non-Irrigated Land
North

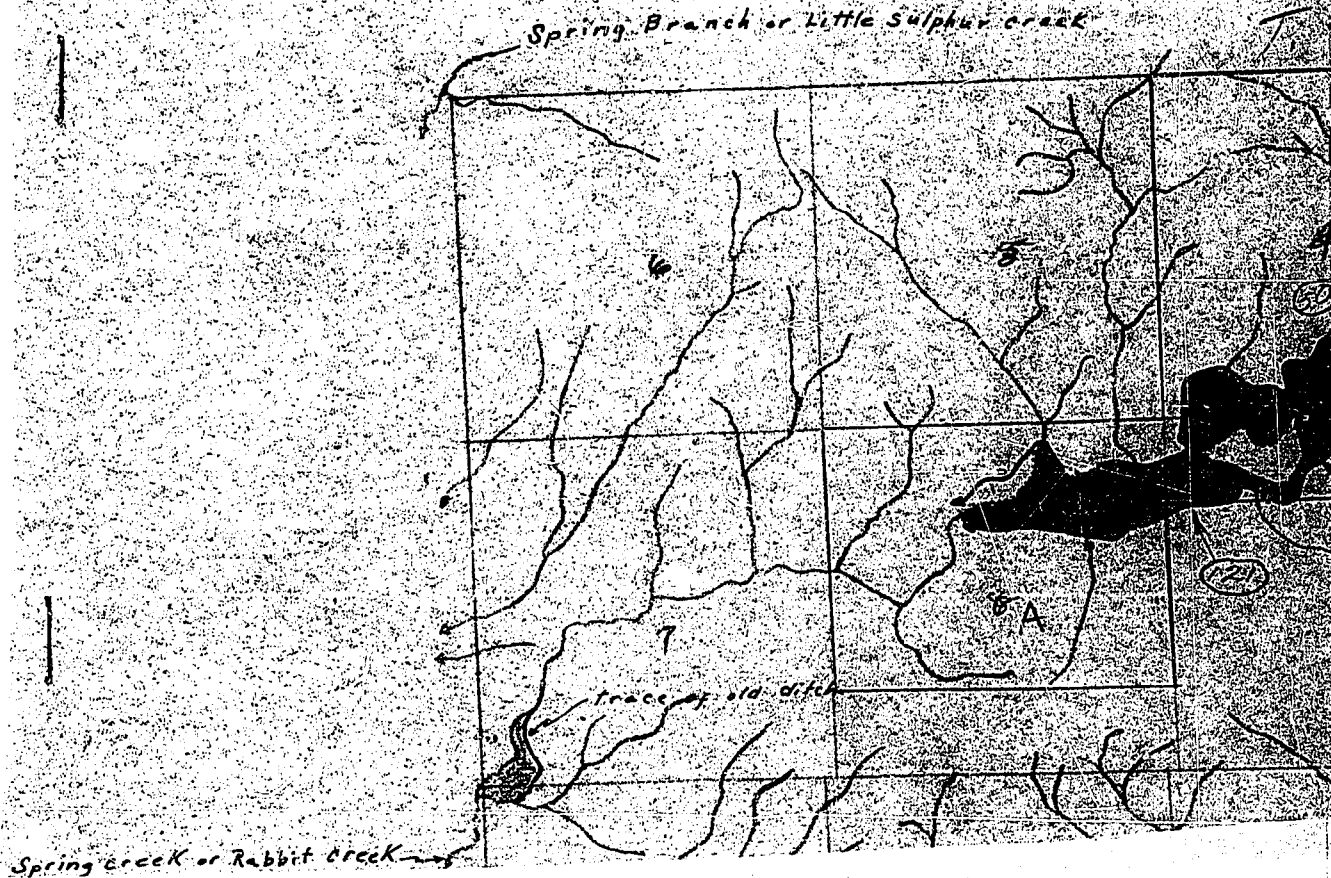


Potential Land Under Existing Facilities

Spring creek or Rabbit



Spring Branch or Little Sulphur creek



Spring creek or Rabbit creek

Code No. <u>3A, 4A, 8A, 9A</u>	System <u>J. BUCKINGHAM DITCHES</u>	Source of Water <u>SPRING OR RABBIT CR.</u>
Basin <u>SOUTH RIVER</u>	Present <u>240</u>	Potential <u>0</u> Maximum <u>240</u> R <input checked="" type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input checked="" type="checkbox"/> S <input type="checkbox"/>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____ R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____ R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____ R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>

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

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

Information from _____ Date _____

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER (M 3-49 17360)

By J.C.

Code No. 1A-12A

State Engineer's Office

County Meagher

Area Newlan Cr.

WATER RESOURCES SURVEY

T. 9D N. R. 16 E Sec. 14 12

Date Oct. 16, 1950

Photo No. 14A-163

Legal Land Owner Clay W. East Address White Sulphur Springs

Operator Same Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 2 ditches Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Frank J. Wild App. No. 1580

Original Appropriator, Private Mary C. Kinsey App. No. D-113, D-114, D-115

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 Newlan Cr.

Acres Irrigated 1950 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System fair

Adequate Supply..... Yes No

Explain Except in dry years

Topography Creek bottom

Information From Field Survey

Remarks _____

See attached
Map

No 34

12A

pher

Sec. 1412

1-163

Sulphur Springs

Pot.

Pot.

Pot.

Pot.

70

3, D-114, D-115

shed

 (1) ditch diverts from Newlon Cr. (West Side near Center
 of NE 1/4 of NE 1/4 sec. 12 T10N R6E

 (2) ditch diverts from East side of Newlon Cr. near N. line of sec 12
 T10N R6E

1580	Wilde, Frank L. (of East)	6-1-93	200
8-113	Kinsey, Mary G. "Newlon Cr."	8-1885	40
8-114	" " "	6-1893	50
8-115	" " "	6-1893	100

STATE OF ARIZONA

DEPARTMENT OF AGRICULTURE

1900

