

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

33

Township 10 North Range 5 East County Meagher

6	5	4	3	2	1
	2525 ✓	2028 ✓		1654	
7	8	9	10	11	12
	2526	D-167 ✓	1885 1897	1986	1652
			1897	1885	
18	17	16	15	14	13
378 D-44 ✓			1885 1886 1897 2089 2091	1655 1885 1896 2097	
			2091	1886 2089 2091 2091	
19	20	21	22	23	24
			1840 2091	D-17	
			757 1840 2091		
30	29	28	27	26	25
				1846 1847	1564
					1579 1564 25 D-110 1560 1544 1578 1564 1571 1578 1564
31	32	33	34	35	36
				1578	
					1564 D-109

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 3-341 ML	Newlan Creek	5-9-02	5-9-02	200
1564	Ellis, Frank 3-531 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 ²⁻⁴³⁹ Livestock	Newlan Creek	7-8-01	10-12-01	150
1578	Stephens, Fannie E. 5-520	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 ✓	100
2526	Crabtree, Walter L. (Crabtree)	Rock Springs	10-21-40	10-21-40	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	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

Farm Checked

By _____

Area _____

Date _____

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 _____

FORM F-1 - GAZETTE 1665.2M-1-47

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

County Meagher

T. 10N R. 5E Sec. _____

Photo No. MA-15A-35936

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

*Duplicate on other form for James Bair
Copy App. on other form for James Bair
(check All App. & Decree)*

10N - 5E

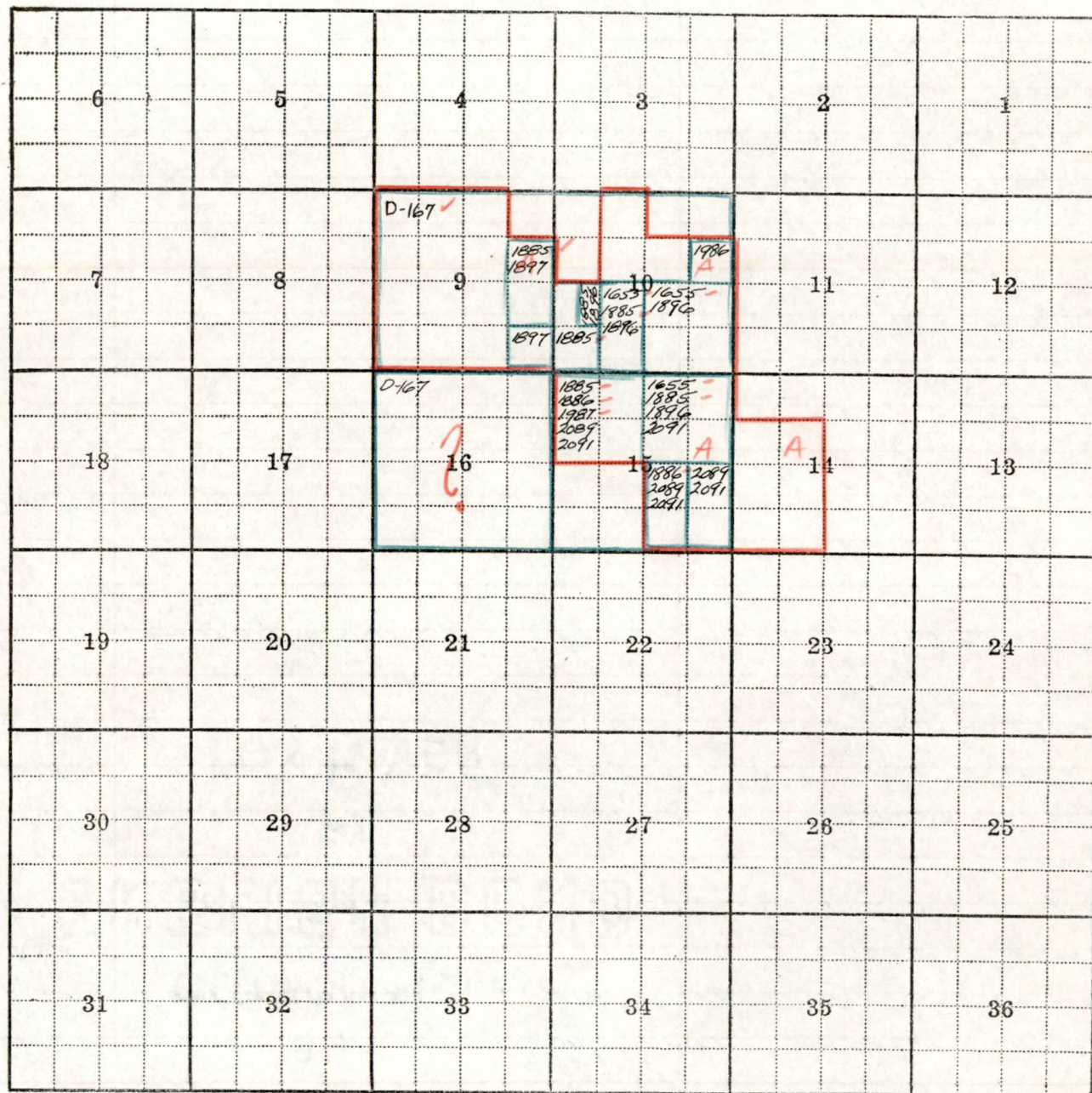
STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

15A-35

15A-36

Township 10 N Range 5 E County _____



James A. Bair ON-010
Sec 9A, 10A, 14A, 15A - 16?

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

Township 10 N Range 5 E

County

[illegible]

No. App	Name of App.	Name of Stream	Date	No. Inches
D-167	James Bair	Thompson Creek	10-31-92	300
1987	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 F. Sarter	Rabbit Creek	5-15-79	150

Bair Ditch - Thompson Creek

Point of Diversion - On north side, near center of S² 3² 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 mines at the head of Thompson Gulch. With the mines 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 Walter) 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 Smith 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 Creeks, are both in use & irrigate land on both sides of creeks in Sec. 15 T. 10N - R. 5E. A 150 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.

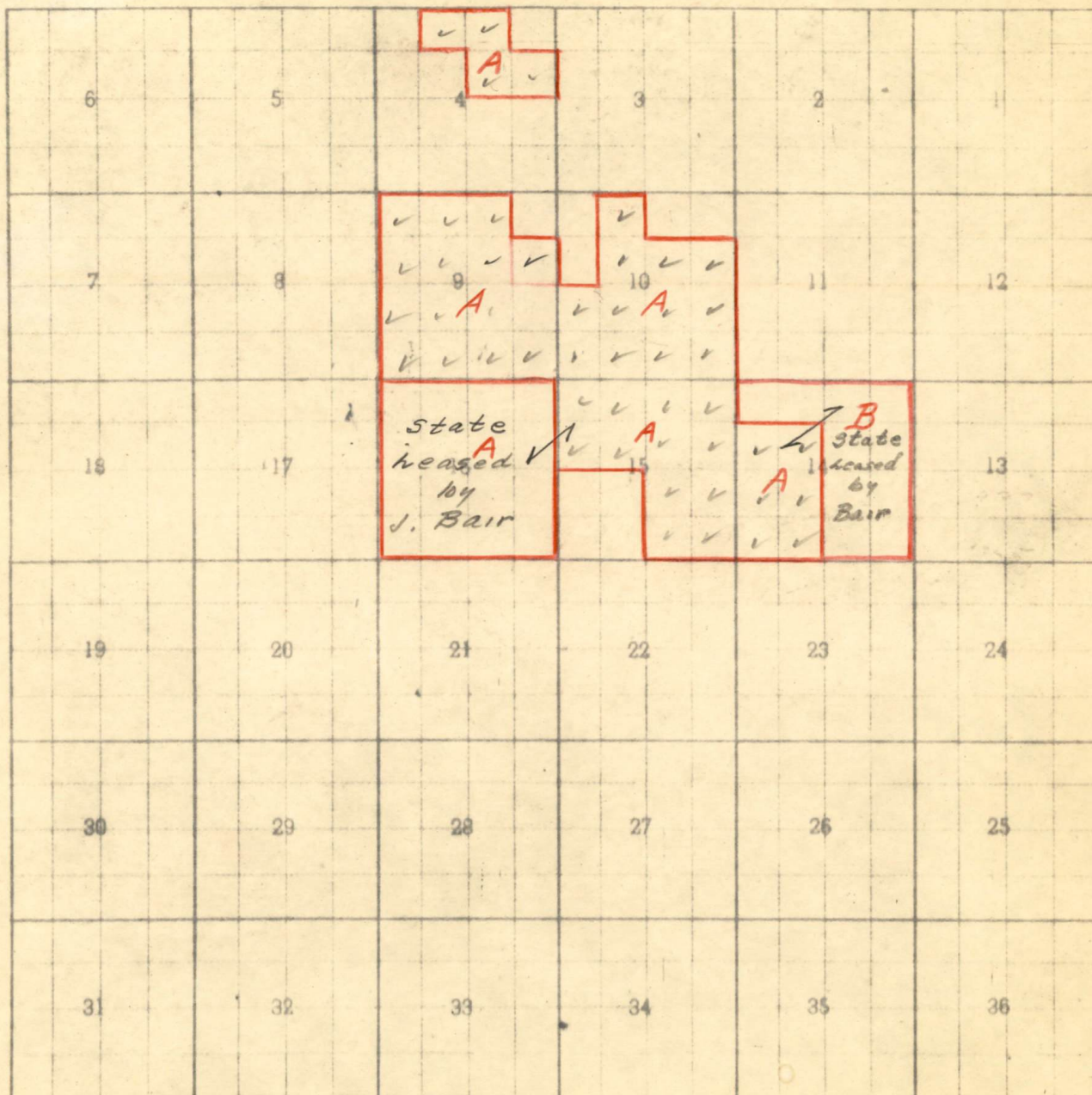
Trace of Old Sarter Ditch - not in use 10-15-^{Sept 10/13} T. 10N - R. 5E

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township *10N*

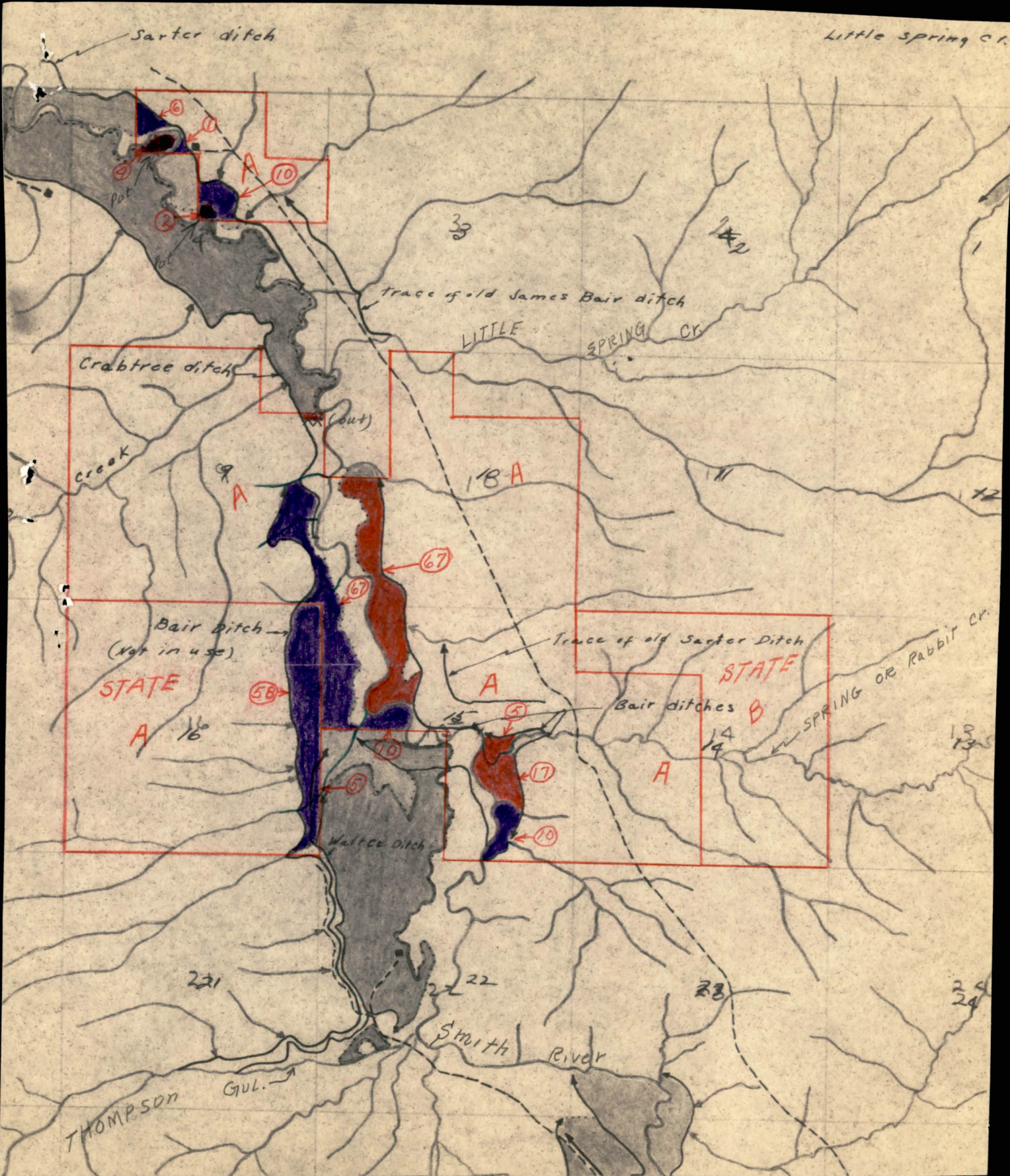
Range *5E*

County *Meagher*



Sarter ditch

Little Spring Cr.



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 Crooktree 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 2/17/51

Code No. 15A System Bair Ditch (Not in Use) Source of Water Smith River

Basin Smith River Present 0 Potential 10 Maximum 10 R ☒ F ☐ P ☐ G ☐ S ☐

Code No. 9A, 10A, 15A System Bair Ditch (Not in Use) Source of Water Thompson Gulch

Basin Smith River Present 0 Potential 67 Maximum 67 R ☒ F ☐ P ☐ G ☐ S ☐

Code No. 16A (State) System Bair Ditch (Not in Use) Source of Water Thompson Gulch

Basin Smith River Present 0 Potential 58 Maximum 58 R ☒ F ☐ P ☐ G ☐ S ☐

Code No. 16A (State) System Walter Ditch Source of Water Thompson Gulch

Basin Smith River Present 0 Potential 5 Maximum 5 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 2/17/51

(33)

Farm Checked

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

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Oravetz-BilleArea Newlan CreekDate 7/12/50Legal Land Owner Art BuckinghamOperator " "

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 _____

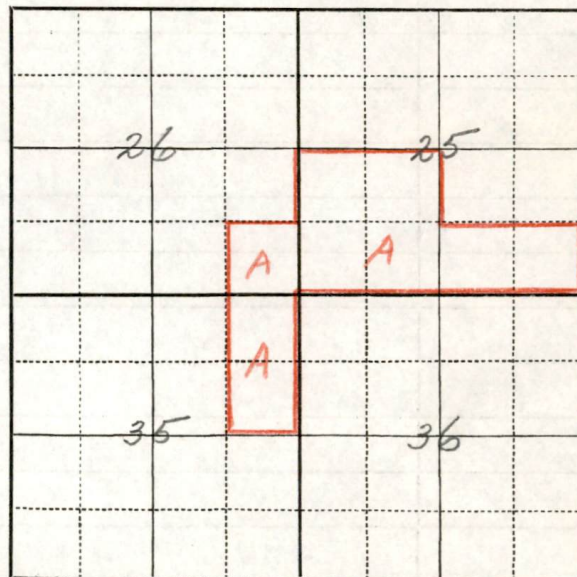
Adequate Supply Yes _____ No _____

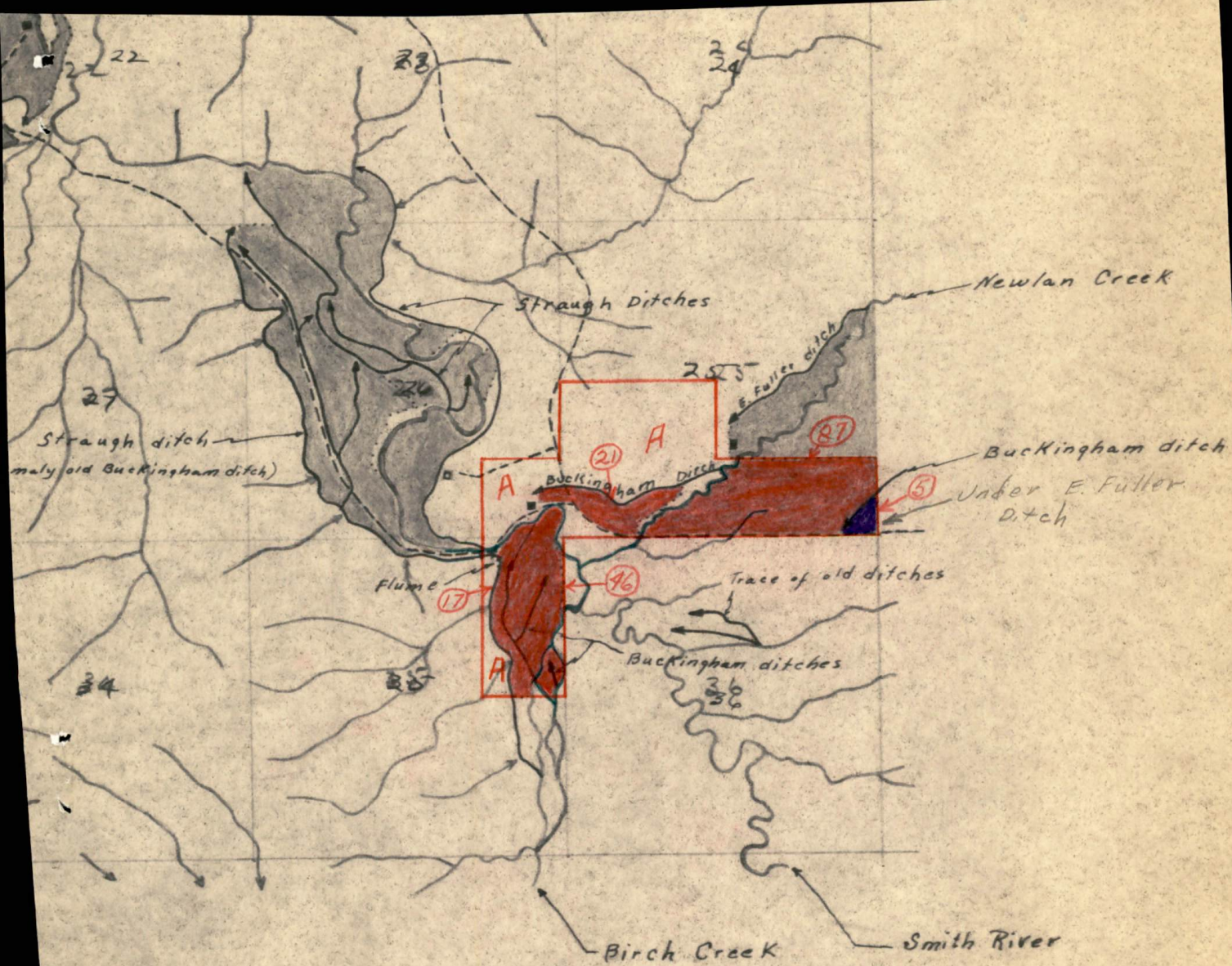
Explain _____

Topography _____

Information From _____

Remarks _____





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. <u>25A, 26A</u>	System <u>(Art) Buckingham Ditches</u>	Source of Water <u>Newlan Creek</u>
Basin <u>Smith River</u>	Present <u>108</u> Potential <u>0</u> Maximum <u>108</u>	R ☒ F ☐ P ☐ G ☐ S ☐
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>9</u> Potential <u>5</u> Maximum <u>5</u>	R ☒ F ☐ P ☐ G ☐ S ☐
Code No. <u>26A, 35A</u>	System <u>(Art) Buckingham Ditches</u>	Source of Water <u>Birch Creek</u>
Basin <u>Smith River</u>	Present <u>96</u> Potential <u>0</u> Maximum <u>96</u>	R ☒ F ☐ P ☐ G ☐ S ☐
Code No. <u>35A</u>	System <u>(old Buckingham ditch) Straugh 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 ☒ 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
Farm Checked

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FORM F-1 REPORTER 1M 3-49 17380

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

County Meagher

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

Photo No. MA-15A-35

By Oravetz-Bille

Area Smith River

Date 7/14/50

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 _____

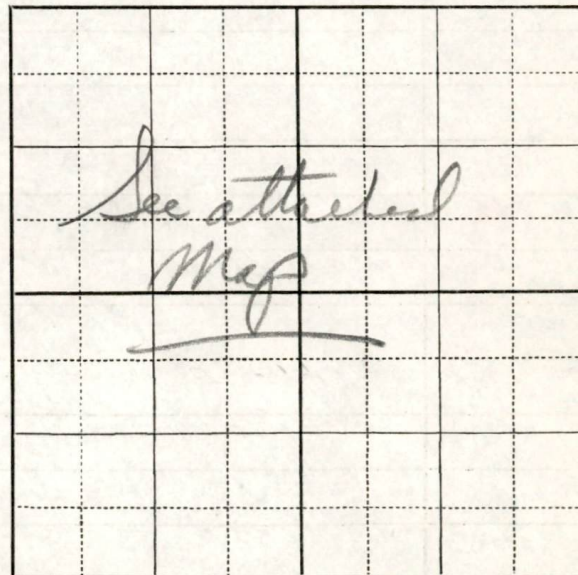
Explain _____

Topography River Bottom

Information From Walter Crabtree

Remarks _____

Make copy of aerial photo
and send to Walter Crabtree.



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
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1849	"	" - Smith River	5--1900	200
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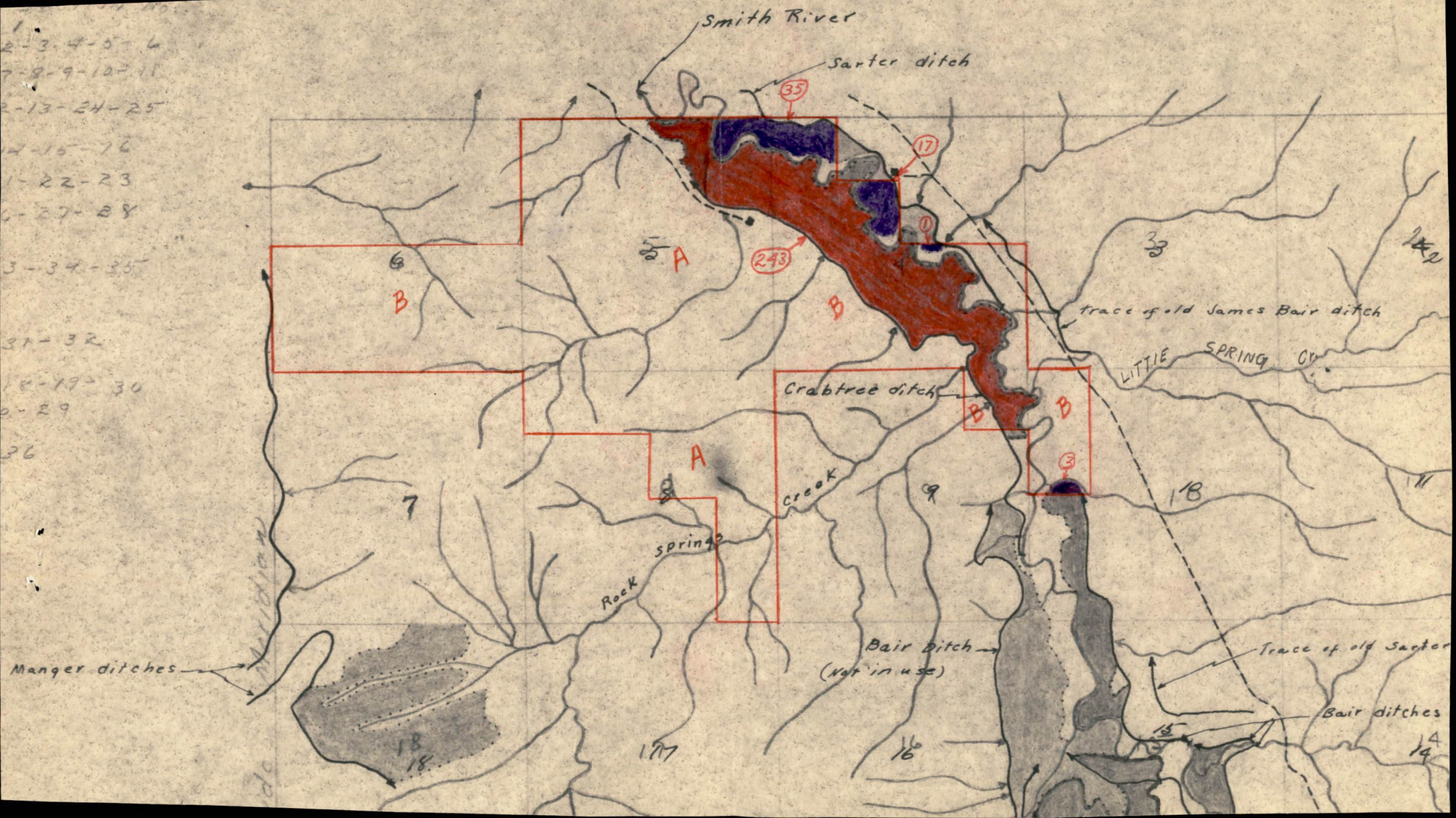
Crabtree Ditch - Smith River

Point of Diversion - SE⁴ Sec. 9 - T. 10N - R. 5E
on West bank of River. Irrigates land in
Sections 4, 5, & 9 T. 10N - R. 5E

Rock Springs - Walter Crabtree has a right on
this Creek. No ditch at present time but plans
to Irrigate from Creek in future.

A 36x36 grid with a red-outlined shape in the top-left corner. The shape contains checkmarks and red letters 'A' and 'B'. Numbers 1-36 are in the top row, 36-1 are in the bottom row, and 18-19 are in the middle rows.

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



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. 4B, 5A System Sarter Ditch Source of Water Smith River

Basin Smith River Present 0 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 Crabtree Ditch Source of Water Smith River

Basin Smith River Present 243 Potential 0 Maximum 243 R ✓ F P G ✓ S

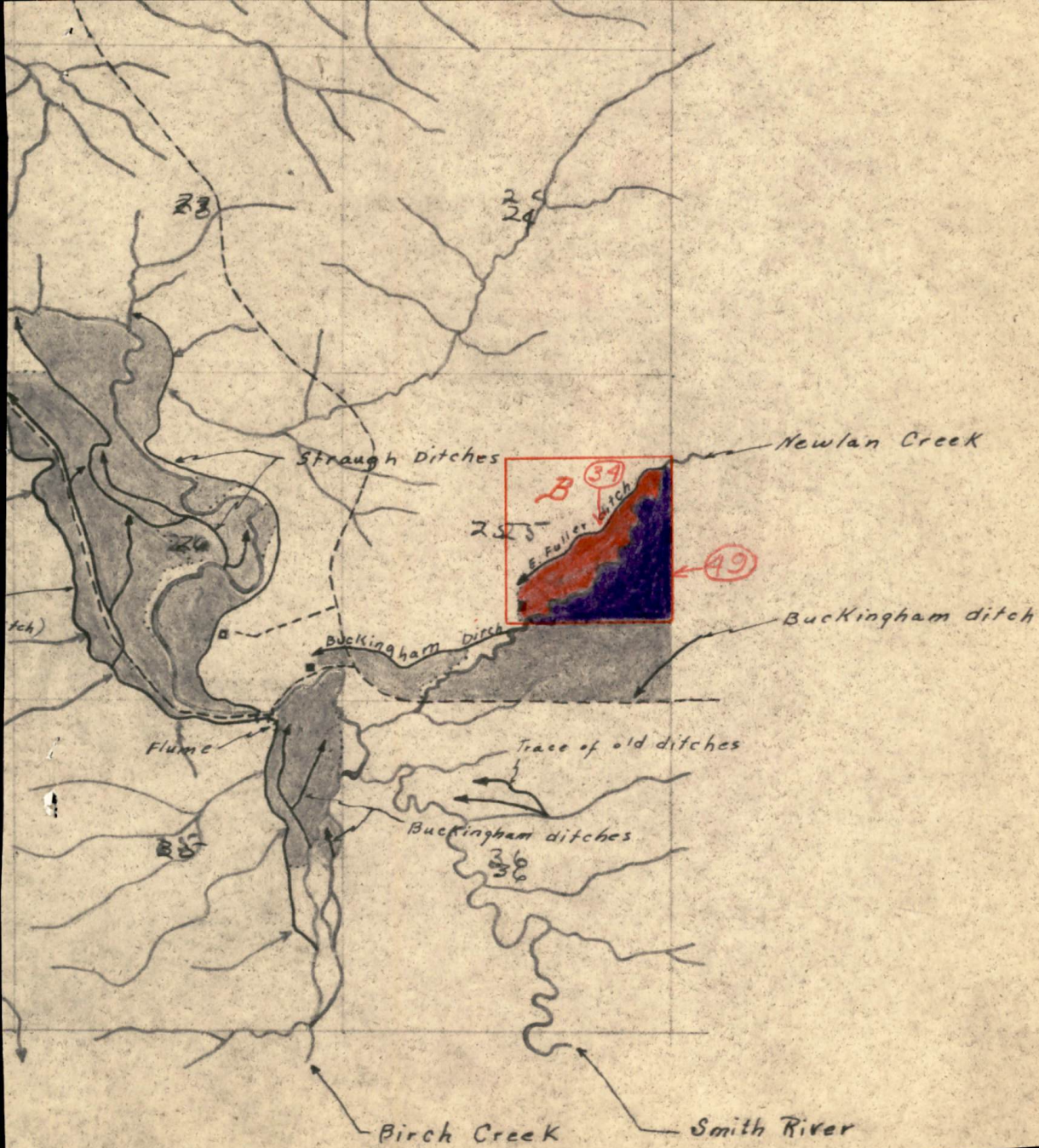
Code No. _____ System _____ Source of Water _____

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 N. L. B. Date 2/17/51



State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner _____ Address _____

Name of Operator _____ Address _____

Legal Description _____



Irrigated Land



Non-Irrigated Land

North



Potential Land Under Existing Facilities

Code No. 25B System E. Fuller Ditch Source of Water Newlan Creek

Basin Smith River Present 34 Potential 0 Maximum 34 R X 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 2/12/51

Code No. 18A

By Dave & Joe

STATE ENGINEER'S OFFICE

County Meagher

Area Carnas Creek

County Meagher
10 N-4E

WATER RESOURCES SURVEY

T. 10N R. 5E Sec. 18

Date 9/22/49

Photo No. MA - 15A - 85

Legal Land Owner. Manger, Clara Mrs.

Address White Sulphur

Operator _____ *Manger, Russell*
Water is delivered by: _____ *(Butt Ranch)*

Address 11 11

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. 378-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

مس

T. 10 N R 5 E

18

A

Camas Creek:

⁴
T. 10N-R. 4E → Ditch heads in on west bank just below mouth of Moose Cr. and extends northeast across Sec. 23 - Through northwest 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 a 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's Ranch 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.~~

125-

400

M.I.

Date 9-10-14

9-1-14

9-1-14

Meander Co.

Northward Branch, Corp.

Baron, Clara B.

B-44

378

Approp. #

Name of Agency

3-34-36

31-32

18-19-30

0-29

36

Manger ditches



State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 18A

Twp. 10N Rge. 5E

Twp. 10N Rge. 4E

Twp. 11N Rge. 4E

Name of Land Owner Manger, Clara Mrs. Address White Sulphur Springs

Name of Operator Russell Manger Address "

Legal Description _____



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Also in 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. 4E #32
#23

Code No. <u>18A</u>	System <u>(Patty Bears Ditch) Manger Ditch</u>	Source of Water <u>Camas Creek</u>
Basin <u>Smith River</u>	Present <u>0</u> Potential <u>177</u> Maximum <u>177</u>	R. <u>1</u> F. <u></u> P. <u></u> G. <u></u> S. <u></u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <u></u> F. <u></u> P. <u></u> G. <u></u> S. <u></u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <u></u> F. <u></u> P. <u></u> G. <u></u> S. <u></u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <u></u> F. <u></u> P. <u></u> G. <u></u> S. <u></u>

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

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

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

See Master Form # 43 T.9N-R. E

FORM F-1 REPORTER 1M 3-49 17380

Code No. 36A

State Engineer's Office

County Meagher

WATER RESOURCES SURVEY

T. 10N R. 5E Sec. 36

Photo No. Ma-15A-02

Address

Address

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 0 _____ 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: Newlan Creek & Coulee (Waste Water from E. Fuller ditch)

T. 10 N - R. 5 E

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 _____

A
36
State
of
Montana

Also in T12N-R5E #17
T13N-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 Cr.

County Meagher

WATER RESOURCES SURVEY

T. 10N R. 5E Sec. 1

Date 10/13/49

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 49 None

Potential Acres _____ Seeped _____

Explain _____

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

Adequate Supply _____ Yes _____ No _____

Explain _____

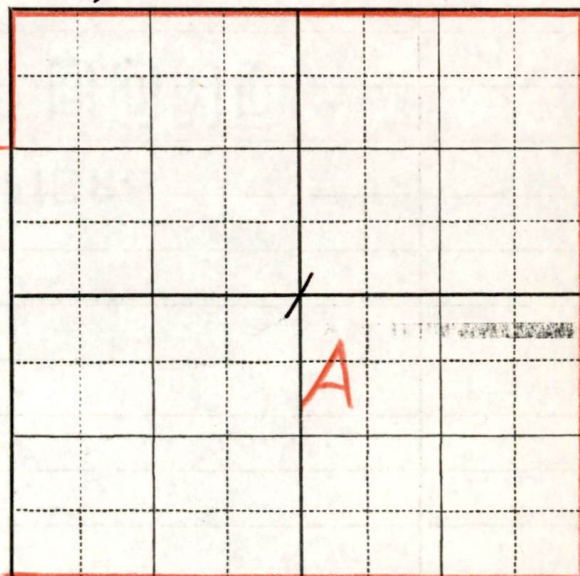
Topography Creek bottom & 1st bench

Information From Field Survey

Remarks Ditch Heads in NE 1/4, Sec. 1.

extending in a southwesterly
direction (Not in use)

T10N-R5E



Little Spring Cr.

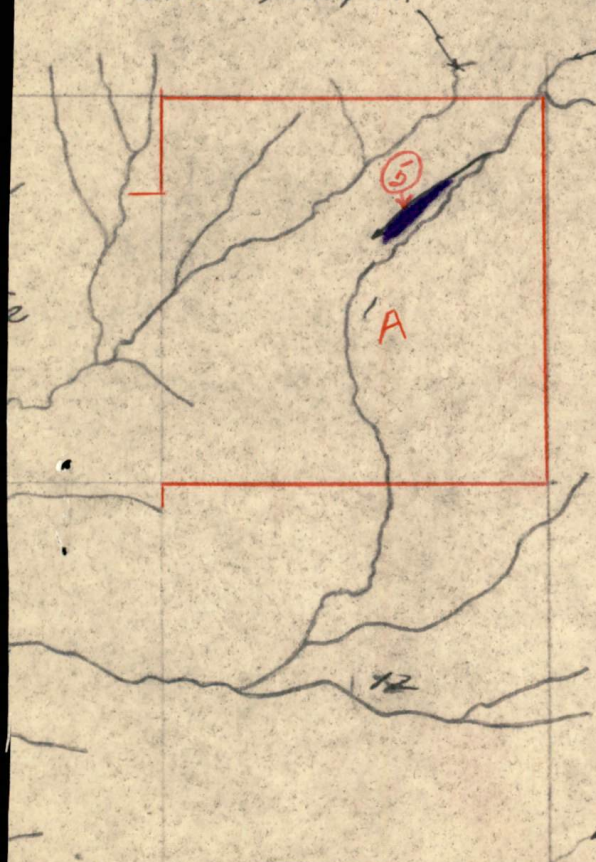
Spring Branch of Little Sulphur Cr.

⑤

A

12

Spring of Rabbit Creek





State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 1A

Twp. 10N Rge. 5E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

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

North

Code No. 1A System Trace of old Ditch Source of Water Spring Branch or Little Sulphur Creek
Basin Smith River Present 0 Potential 5 Maximum 5 R x F P G x 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 H. L. B. Date 2/19/51

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Farm Checked

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FORM F-1 REPORTER IM 3-49 17380

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

County Meagher

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

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

By Oravetz & Bille

Area Smith R.

Date July 10, 1950

Legal Land Owner Lucille Strangh

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 ☒ Pres. Pot.

Totals

Flood Pump Reservoir Gravity ☒

Size and Capacity, Pump, etc.

Original Appropriator, Company (Jan. 30, 1930 for 480 in) D-189 William J. 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

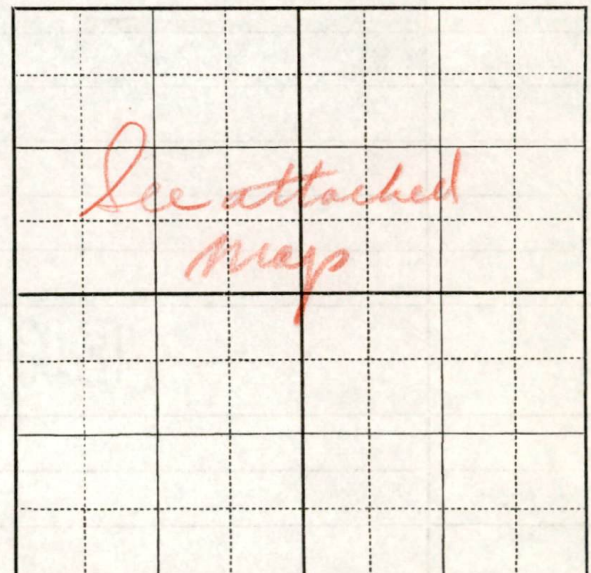
Adequate Supply Yes ☒ No ☒

Explain No in dry years

Topography River Bottom

Information From Geo Dempsey & Carl Hanson

Remarks



Birch Creek -

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

Leaks very badly only delivers about 50 percent of water diverted - This leakage irrigates Buckingham lands. Taken out by Geo Buckingham in 1919.

Smith River

Ditch that taken out on W. side near center of Sec 26, T10, R5E not in use. Headworks worked out. Plan to repair.

Ditch that taken out in north half of Sec 33, T10N R5E has rock dam at point of diversion. It is in use for about one half mile. At this point around high bluffs flumes are worked out. So lower end of ditch is not in use. Dempsey said it would be too costly to repair may put in pump on lower end in order to irrigate.

Chap #	Name of Prop.	Name of Owner	Acres	Date	Cost
1846	Buckingham, Wm. J.	Smith River	4-1-90	4-30-98	300
1847	"	"	4-14-93	"	300

STATE OF MONTANA

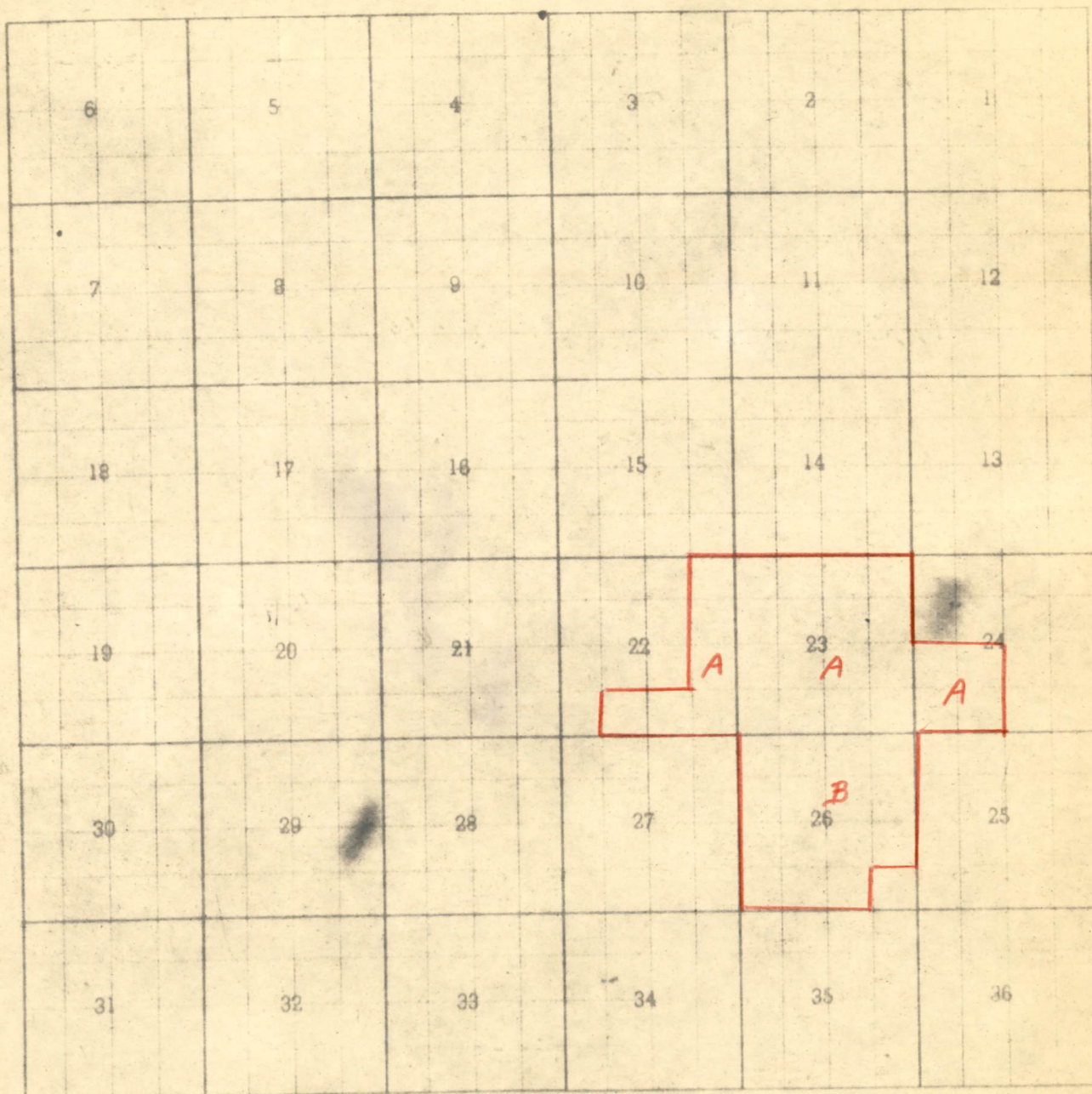
State Engineer's Office

WATER RESOURCES SURVEY

Township 10 N

Range 5 E

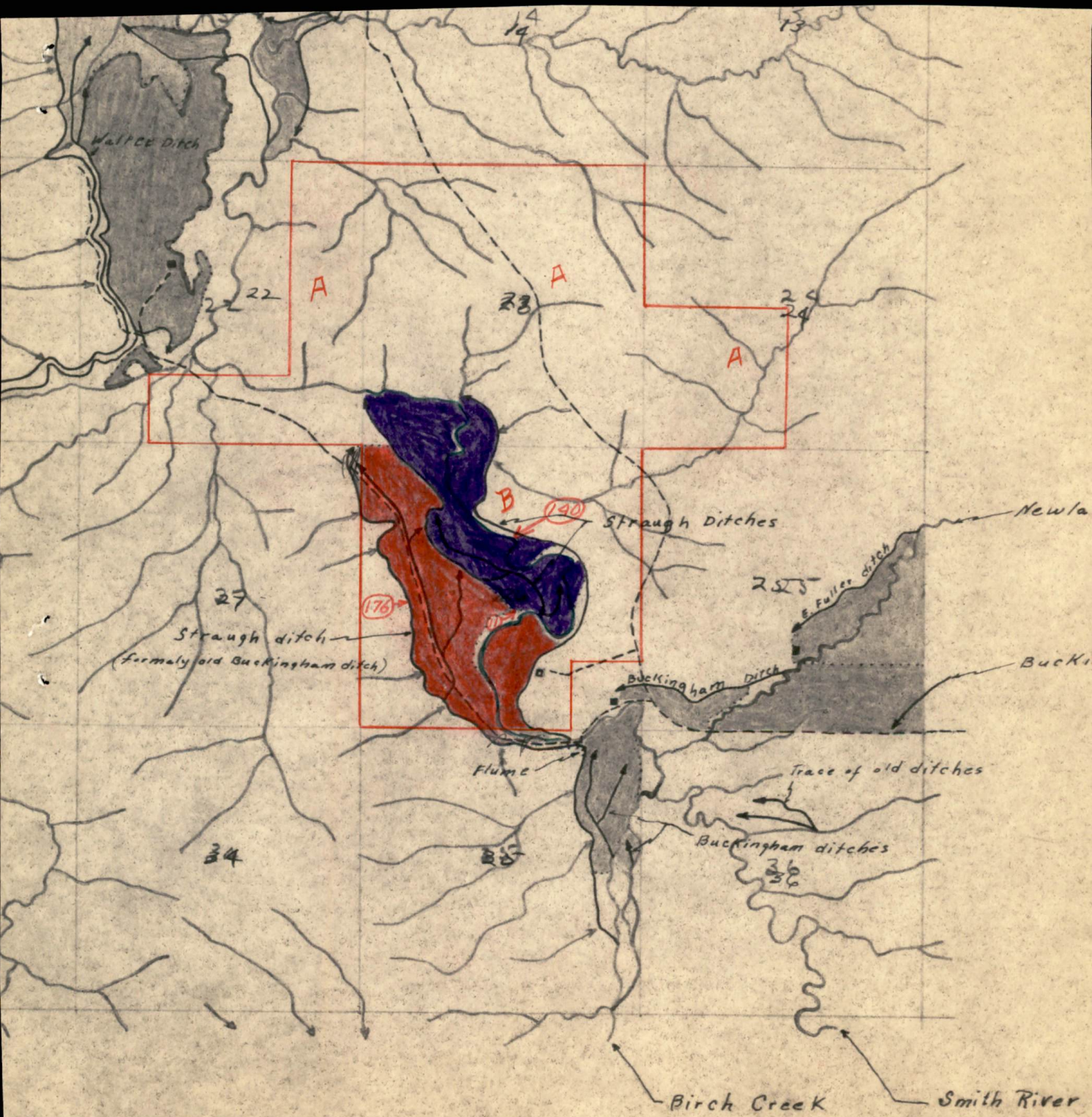
County Meagher



Lucille Straugh

Township 10 N

Range 5 E



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. 23A, 26B System (Buckingham Ditches) Straugh Ditches Source of Water Smith River
Basin Smith River Present 0 Potential 140 Maximum 140 R. ☒ F. ☐ P. ☐ G. ☒ S. ☐
Code No. 26B System (Old Buckingham Ditch) Straugh 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

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Farm Checked

FORM F-1 REPORTER 1M 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

Operator " " " "

Address White Sul. Sprgs.

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

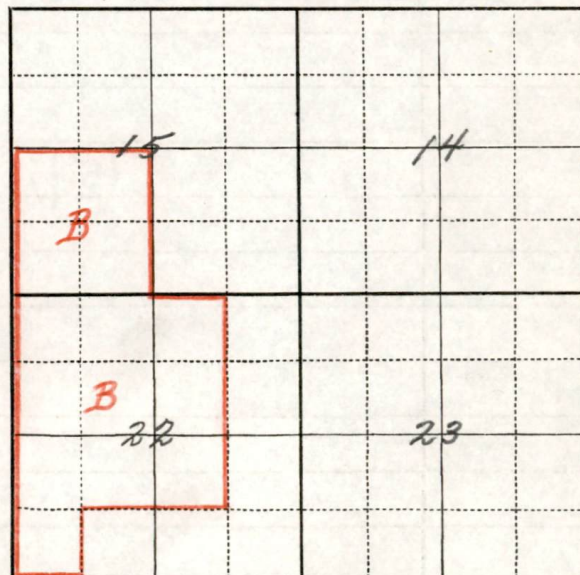
Explain Shortage of Water in Creek

In late summer
Topography River Bottom

Information From Harry Walter

Remarks _____

T. 10N-R. 5E



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. 10N-R. 5E)			

Walter Ditch - Thompson Creek (originally Anderson Ditch)
 Point of Diversion - 3rd Sec. 21, T. 10N-R. 5E
 on North bank of Creek. Irrigates land
 in Sec. 15 + 22 T. 10N-R. 5E

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.

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

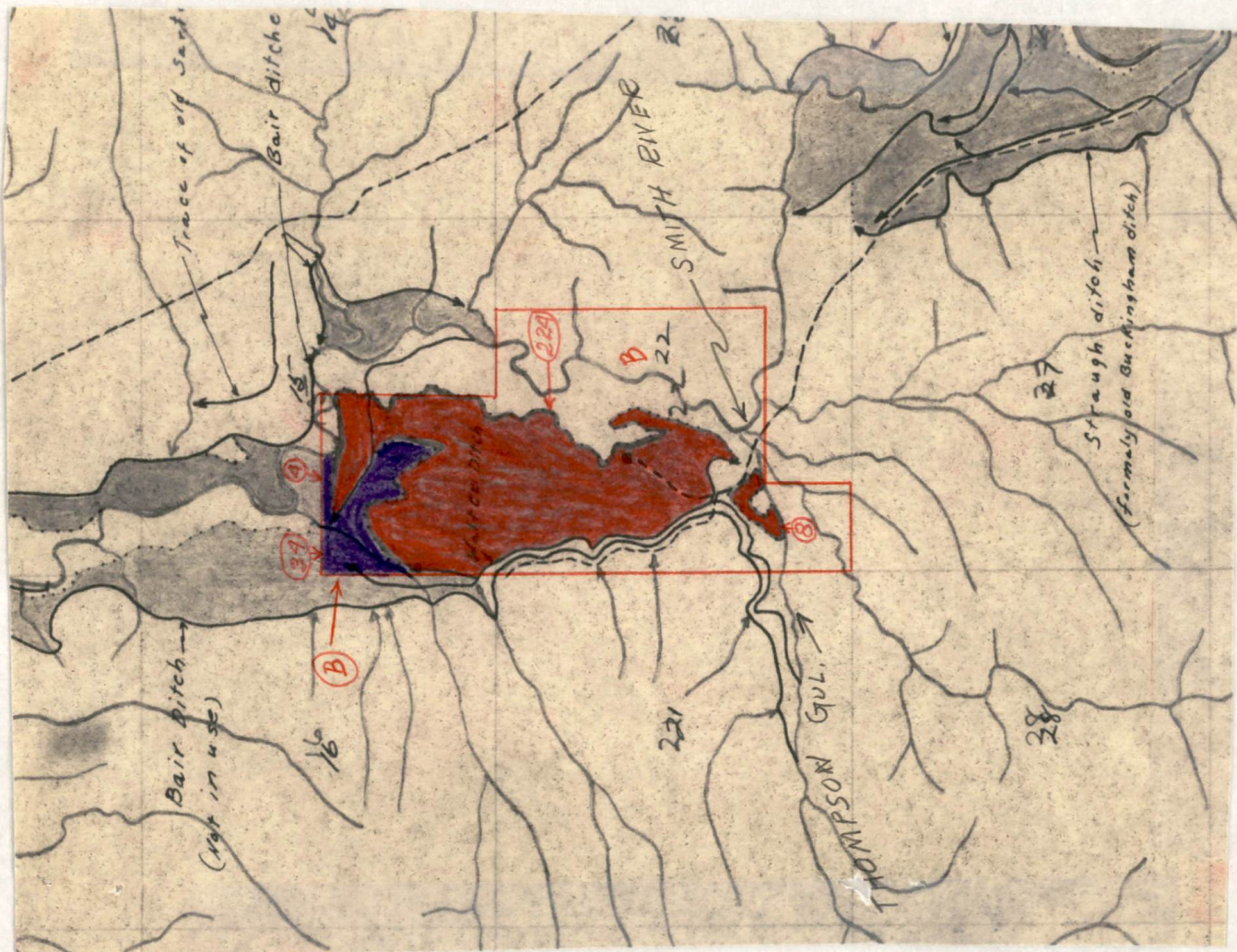


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. <u>15B, 22B</u>	System <u>Walter Ditch</u>	Source of Water <u>Thompson Gulch</u>
Basin <u>Smith River</u>	Present <u>2.32</u> Potential <u>3.4</u> Maximum <u>2.66</u>	R. ☒ F. ☐ P. ☐ G. ☒ S. ☐
Code No. <u>15B</u>	System <u>Bair Ditch (Not in use)</u>	Source of Water <u>Thompson Gulch</u>
Basin <u>Smith River</u>	Present <u>0</u> Potential <u>4</u> Maximum <u>4</u>	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