

County Meagher

Farm Checked: Date.....

By

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T 9N R. 8E Plat No. 49

Photo No. 38-180; 38-181

Legal Land Owner..... V. S. A.

Address.....

Operator Tom Coburn

Address.....

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

[illegible]

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

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

River Basin *Smith River*

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

Information From:
Tom Coburn

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

Land Ownership

County Meagher

Farm Checked: Date.....

By Dave - Jim Cook

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T 9N R 8E Plat No. 49

Photo No. 39-86

Legal Land Owner Louisa Bair

Address.....

Operator Tom Coburn

Address.....

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

[illegible]

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

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

POD - SENW Sec 8

River Basin Smith River

Also in: Plat No. <u>W</u>	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

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

Land Ownership

County Meagher

Farm Checked: Date 10-6-50

By Dave-Sim Cook

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T 9N R 8E Plat No. 49

Photo No. 38-180

Legal Land Owner: Olaf Rastad

Address Lennepe

Operator.....

Address.....

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

[illegible]

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

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

River Basin Muscelshell

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

Information From:
Olaf Rostad

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

Land Ownership _____

County Meagher

Farm Checked: Date 10-6-50

By Dave - Jim Cook

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T. 9N R. 8E Plat No. 49

Photo No. 38-180

Legal Land Owner..... U. S. A.

Address.....

Operator.....*Olaf Kestad*.....

Address Lenape

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

[illegible]

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

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

POD- S W N W 18 - 9 N - E 9 E

River Basin Musselshell

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

Information From:

Olof Rostad

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

Land Ownership

County Meagher

Farm Checked: Date 10-6-49

By Jim Cook

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey



T. 9N R. 8E Plat No. 49

Photo No. 39-86; 38-180

Legal Land Owner J. L. Bair

Address..... *White Sulphur Springs*

Operator Tom Coburn

Address.....

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

[illegible]

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

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

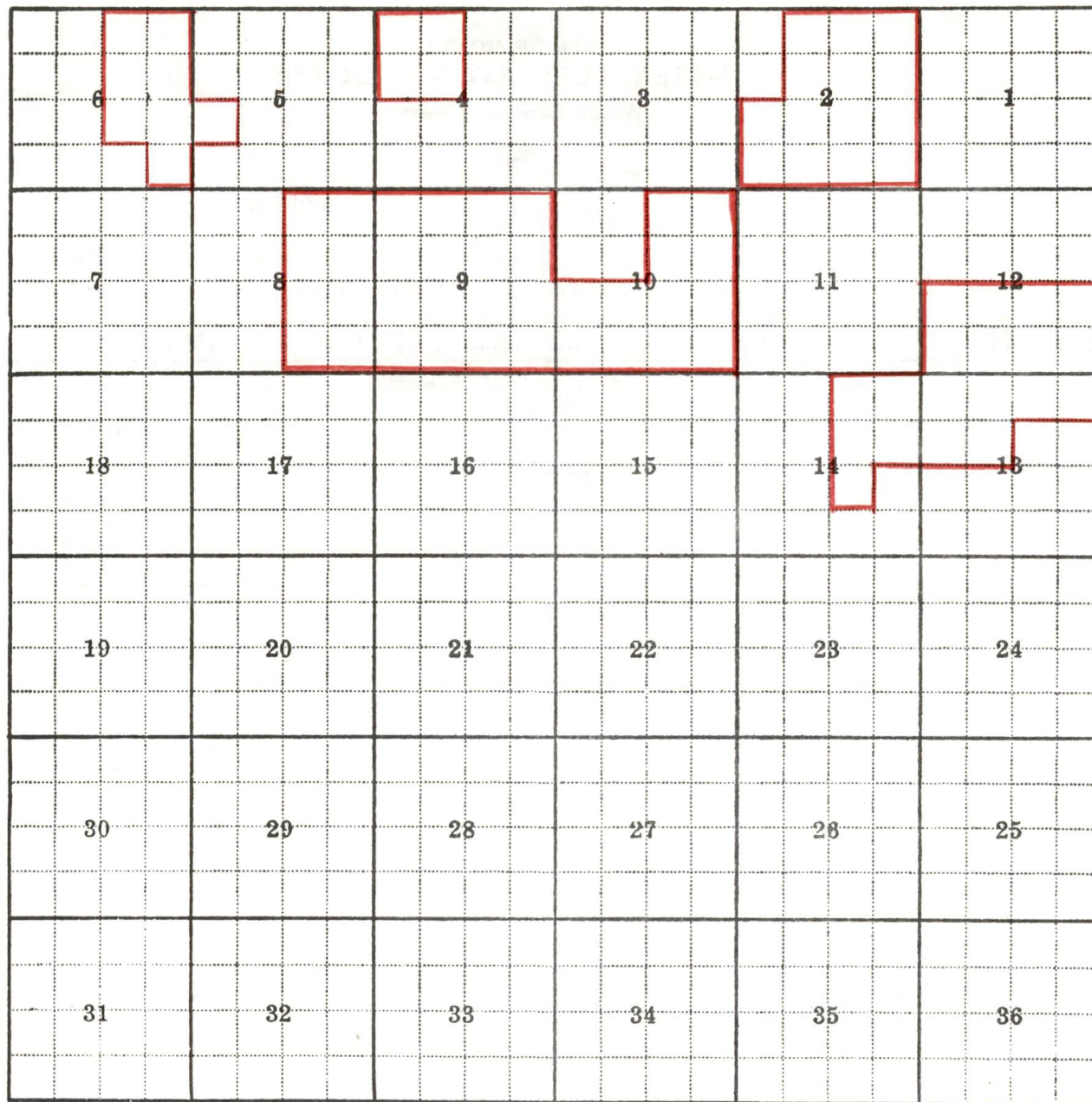
* POD - SENW Sec. 8 & SWSW - Sec. 5.
+ POD - SWSE Sec. 14 & SWNE - Sec. 14

River Basin ^{+Mussel shell} ^{*Smith River}

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

Information From:

Tom Coburn & Jake Bair



Land Ownership _____

Township 9 North - Range 8 East

Code No.	Owner	Operator
6b	Bair, Louise	
2a, 4a, 5a, 6a, 6b, 8a, 9a, 10a, 12b, 13a, 14a	Bair, J. L.	Tom Coburn
13b, 24a	Rostad, Olaf	
13c, 15a, 22a	U.S.A.	Tom Coburn

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

45

Township 9 North Range 8 East County Meagher

6	5	4	3	2	1
7	8	1978	10 2747	11	287 12
18	17	16	15	14 2736	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Township 9 North Range 8 East

Township 9 North, Range 8 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>
• 287✓	Blazer, Charles	Blazer Creek	4-23-03	4-23-03	200
• 1978✓	Reed, William I.	Spring Creek	5-15-91	11-8-01	---
• 2736✓	Smith, Chas. S.	Unnamed Spring	7-1-04	10-21-20	200
• 2747✓	Sung, Hom	Unnamed Spring	7-5-11	7-5-11	100

• 1054 }
 • 1055 } *Unsurveyed*

Code No. 6 B

County Meagher

T. 9N R. 8E Sec. 6

Photo No. MA-39-86

Operator Coburn Tom Address _____

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System	Pres.	Pot.
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		Totals	
--	--	--------	--

Flood _____ Pump _____ Reservoir _____ Gravity _____

Original Appropriator, Company 601 App. No.

Original Appropriator, Private none shown App. No. _____

Is the system an extension of another system? Yes_____No_____

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

Source of Water

Potential Acres _____ Seeped _____

Condition of System _____

Adequate Supply — Yes _____ No _____

Explain _____

Information From _____

Remarks _____

[illegible]

Also Filed in #43

#45

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

Farm Checked

STATE OF MONTANA

By J.E. Cook

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Area Four Mile Cr

Code No. 2A, 4A, 5A, 6A, 6B, 8A, 9A, 10B, 12B, 13A, 14A

County Meagher

Date Oct. 6, 1949

T. 9N R. 8E Sec. 2, 4, 5, 6, 8, 9, 10, 12, 13, 14

Legal Land Owner J.L. Bair

Photo No. MA-39 86

MA-38 180

Address White Sulphur Springs

Operator Tom Coburn

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 C. Fuchs; Chas. Peterson; Wm. I. Reed; Horn Sung; Charles S. Smith; Charles Blazer App. No. 1054; 1055; 1978; 2747; 2736; 287

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 Hall Creek, Four Mile Creek, unnamed Springs

Acres Irrigated 1949

Potential Acres Seeped

Explain

Condition of System Some good, some out of use.

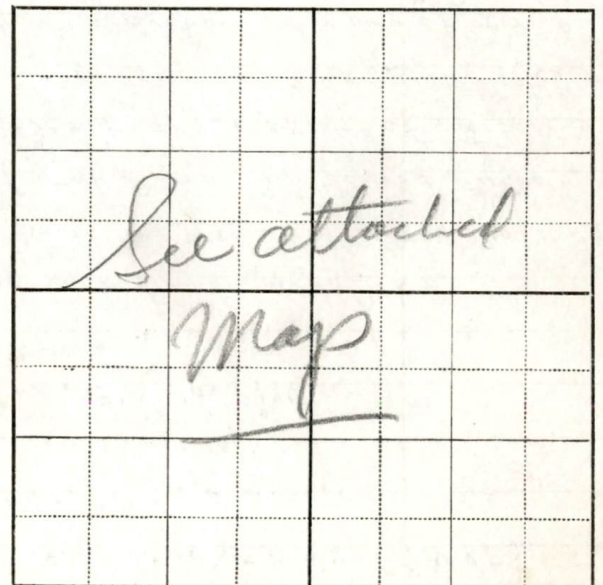
Adequate Supply Yes ☒ No

Explain Creeks run all year at diversion points

Topography Creek bottom & Valley Slopes

Information From Tom Coburn & Jake Bair

Remarks Bair also has land West of WSS on Smith River



Large ditch out of Four-mile Cr. ~~start~~ sec 5, 6, & 8 (9N8E)
Was started in 1940 finished 1949, First Carried water in 1942

Reed ditch has not been used for 30 years

Ditches in sec 14 were probably for Jack Smith des. Claim
They were rebuilt in 1945 or '46 by Bair & Colburn, with the permission of the Forest Ser.
Water rights Nos. 1054 & 1055 out of Hall Creek by Conrad Fuchs
(No. 1054), and Charles Peterson (No. 1055) fit description of this land
Fuchs filing for des Claim was probably in sec 12, T9N R8E, no ditch
visible there now. Petersons' filing was probably for one of ditches
in sec. 14

Old ditches in section 15, now are on Forest Service
land. They are silted full and have not been used
for many years

Bair plans to install pipe in system
to divert water to higher points of land
so all of land under ditch can
be irrigated - This is for the Four Mile
ditch completed in 1949.

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township 9 N Range 8 E County Meagher

6 <i>A</i>	5	4 <i>A</i>	3	2 <i>A</i>	1
7	8 <i>A</i>	9 <i>A</i>	10 <i>B</i> <i>A</i>	11 <i>Donahue</i>	12 <i>F. Anderson</i> <i>B</i>
18	17	16	15	14 <i>A</i>	13 <i>A</i>
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

J. L. Bair - ow

Tom Coburn - op

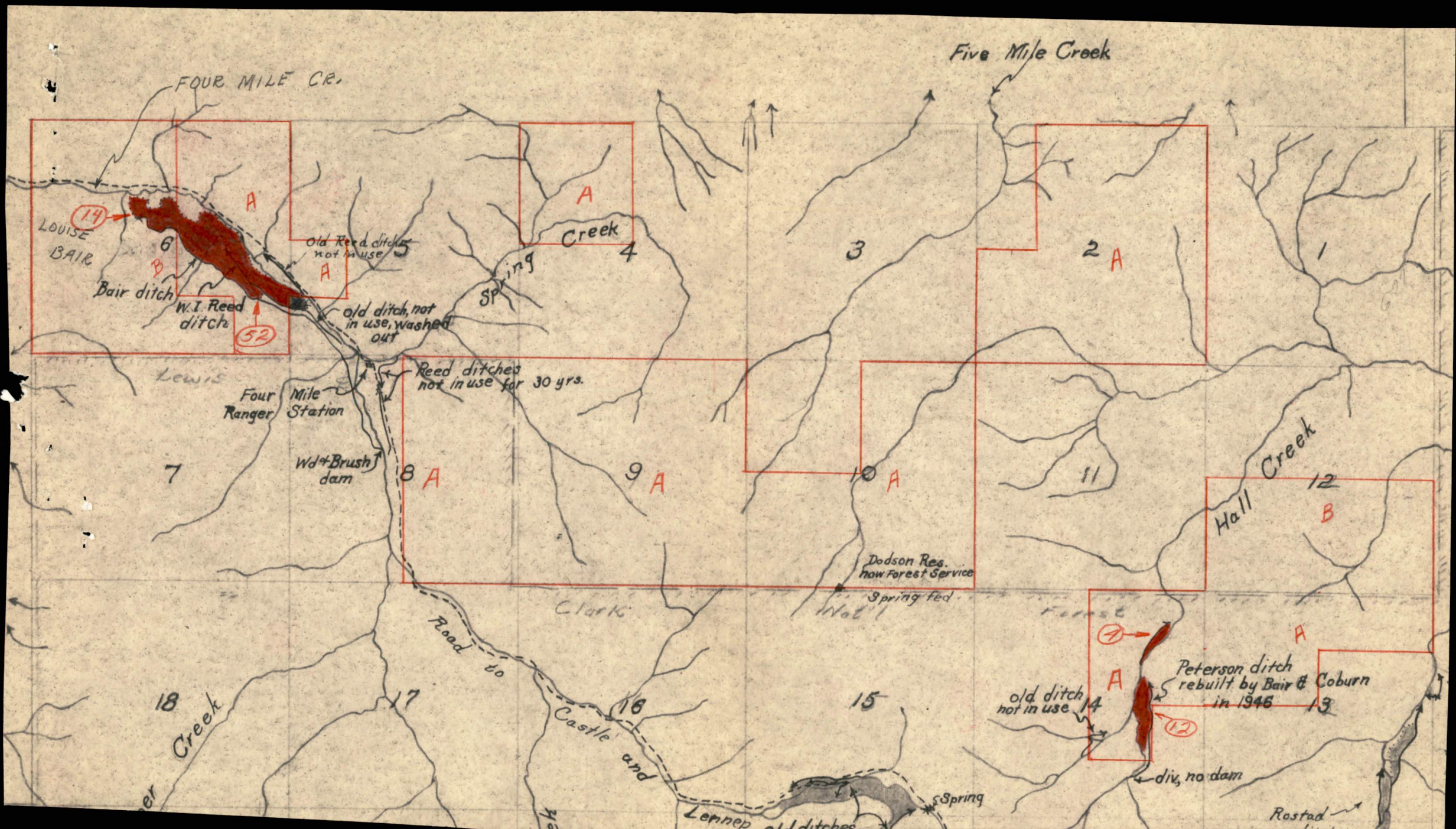
Township 9 N Range 8 E

Township _____ Range _____ County _____

Range.

County.

[illegible]



State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 2A, 4A, 5A, 6A
6B, 8A, 9A, 10A, 12A, 13A
14A, 13

Twp. 9N Rge. 7E #44
Twp. 9N Rge. 8E #45 ✓
Twp. _____ Rge. _____

Name of Land Owner J.L. Bair (GB owned by Louise Bair) Address White Sulphur Springs
Name of Operator Tom Caburn Address _____
Legal Description _____



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Master Map in #43

Code No. 6A, 5A System W.I. REED DITCH (NOT IN USE) Source of Water FOUR MILE CR.
Basin N.E. SMITH RIVER Present 0 Potential 0 Maximum 0 R ✓ F ✓ P ✓ G ✓ S ✓
Code No. 5A, 6A System JAKE BAIR DITCH Source of Water FOUR MILE CR.
Basin N.E. SMITH RIVER Present 52 Potential 0 Maximum 52 R ✓ F ✓ P ✓ G ✓ S ✓
Code No. 6B (LOUISE BAIR - OW) System JAKE BAIR DITCH Source of Water FOUR MILE CR.
Basin N.E. SMITH RIVER Present 14 Potential 0 Maximum 14 R ✓ F ✓ P ✓ G ✓ S ✓
Code No. 14A System JAKE BAIR DITCHES Source of Water HALL CR.
Basin N.E. Musselshell R. Present 16 Potential 0 Maximum 16 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 _____

Code No. 14A System OLD DITCH (NOT IN USE) Source of Water HALL CR.
Basin N.E. Musselshell R. 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 _____
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 _____

#4

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 13B.24A

County Meagher

T. 9N R. 8E Sec. 13424

Photo No. MA-38-180

By D.P. & J.C.

Area Checkerboard

Date Oct. 6, 1950

Legal Land Owner Olaf Rostad

Address Liennep

Operator Same

Address

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ☒ Small ditches (4) Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Ed Thoreson App. No. 529

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: Checkerboard Creek & Coulee, Spring

Acres Irrigated 1950, _____

Potential Acres _____ Seeped D

Explain_____

Condition of System fair, needs Cleaning

Adequate Supply..... Yes ✓ No _____

Explain Small area irrigated

Topography Creek bottom

Information From Hired hand

Remarks _____

[illegible]

①+② Ditch diverting from branch of Checkerboard Creek in NE 1/4 Sec 24 T9N R8E
doing ditch which diverts from main Checkerboard in NE 1/4 Sec 24 T9N R8E

③ Ditch diverting from W. bank Checkerboard at south sec line of sec 23.

④ Ditch diverting from E bank Checkerboard in SE 1/4 SE 1/4 Sec 13

⑤ Ditch diverting from Spring near center of sec line between sec 13
T9N R8E & sec 18 T9N R9E

Desert Claim filing by Thorson, Exact location not known

529 Thorson, Ed. Checkerboard Creek 4-1-1903 20 C.9.S.
Desert Claim (notes + Bounds)

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 9N Range 8E County Meagher

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

B

A

Olaf Rostad -

Township 9N Range 8E

Twp. 9N Rge. 8E #45
Twp. 9N Rge. 9E #46
Twp. _____ Rge. _____

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Meagher
Code No. 13B, 24A

Name of Land Owner.....*Olaf Rostad*..... Address.....*Lennep*.....
Name of Operator..... Address.....
Legal Description.....



Irrigated Land

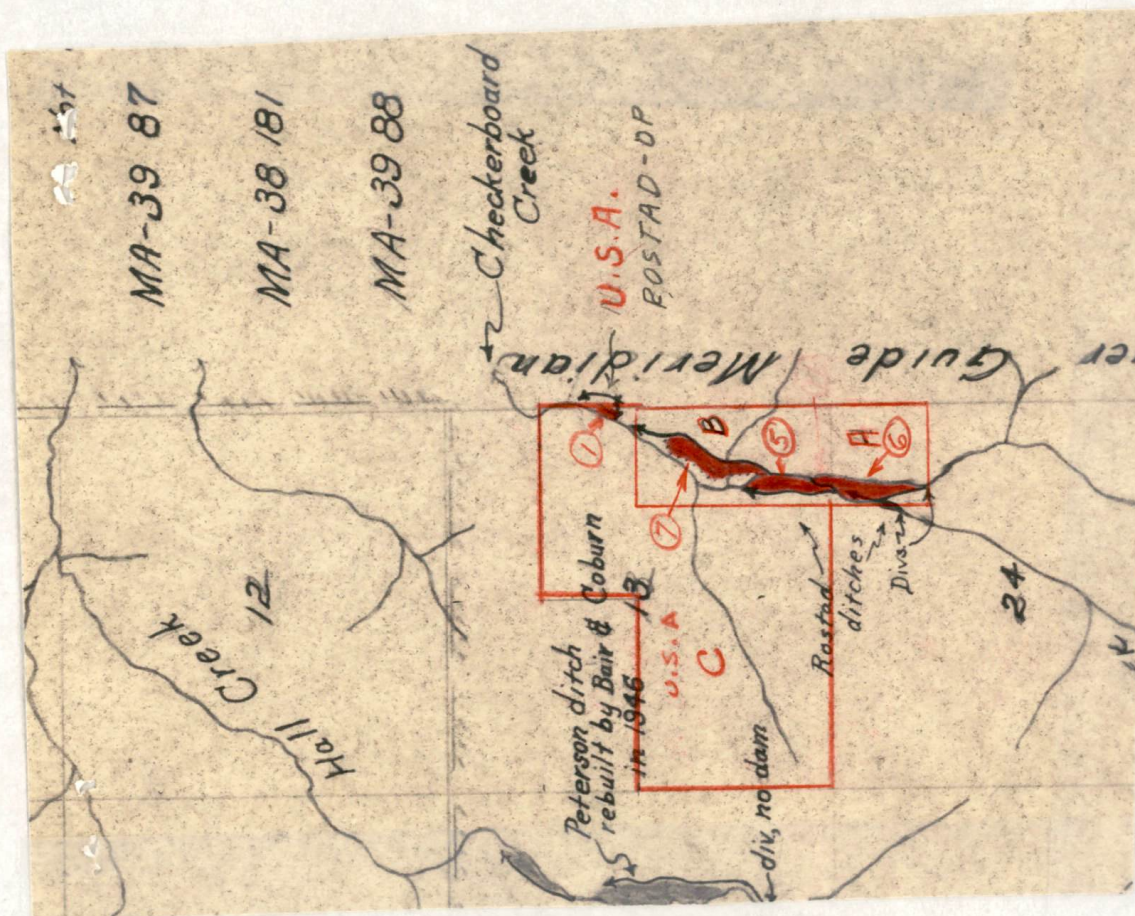


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No.	13B	System	ROSTAD DITCHES	Source of Water	CHECKERBOARD CR.
Basin	N. FK. Musselshell R.	Present	12	Potential	0
		Maximum	12	R	F
				P	G
				S	
Code No.	13B, 24A	System	ROSTAD DITCHES	Source of Water	EAST FK. CHECKERBOARD CR. and CHECKERBOARD CR.
Basin	N. FK. Musselshell R.	Present	6	Potential	0
		Maximum	6	R	F
				P	G
				S	
Code No.	13C. (U.S.A.-OW)	System	ROSTAD DITCHES	Source of Water	Unnamed Springs
Basin	N. FK. Musselshell R.	Present	1	Potential	0
		Maximum	1	R	F
				P	G
				S	
Code No.		System		Source of Water	
Basin		Present		Potential	
		Maximum		R	F
				P	G
				S	

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

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

Information from Date.....

FORM F-1 REPORTER 1M 3-49 17380

Code No. 15A-22A

County MEAGHER

T. 9N R. 8E Sec. 15, 22

Photo No. MA-38-86

U. S. A.

Address _____

Tom Coburn

Address _____

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 FOUR MILE CREEK (BRANCH)

Acres Irrigated 19____, _____

Potential Acres _____ Seeped _____

Explain_____

Condition of System old ditches (Not in use)

Adequate Supply..... Yes_____ No_____

Explain_____

Topography_____

Information From _____

Remarks _____

15

U. S. A.

22

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

County Meagher
Code No. 15A, 22A

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

Name of Land Owner U.S.A. Address _____
Name of Operator _____ Address _____
Legal Description _____



Irrigated Land

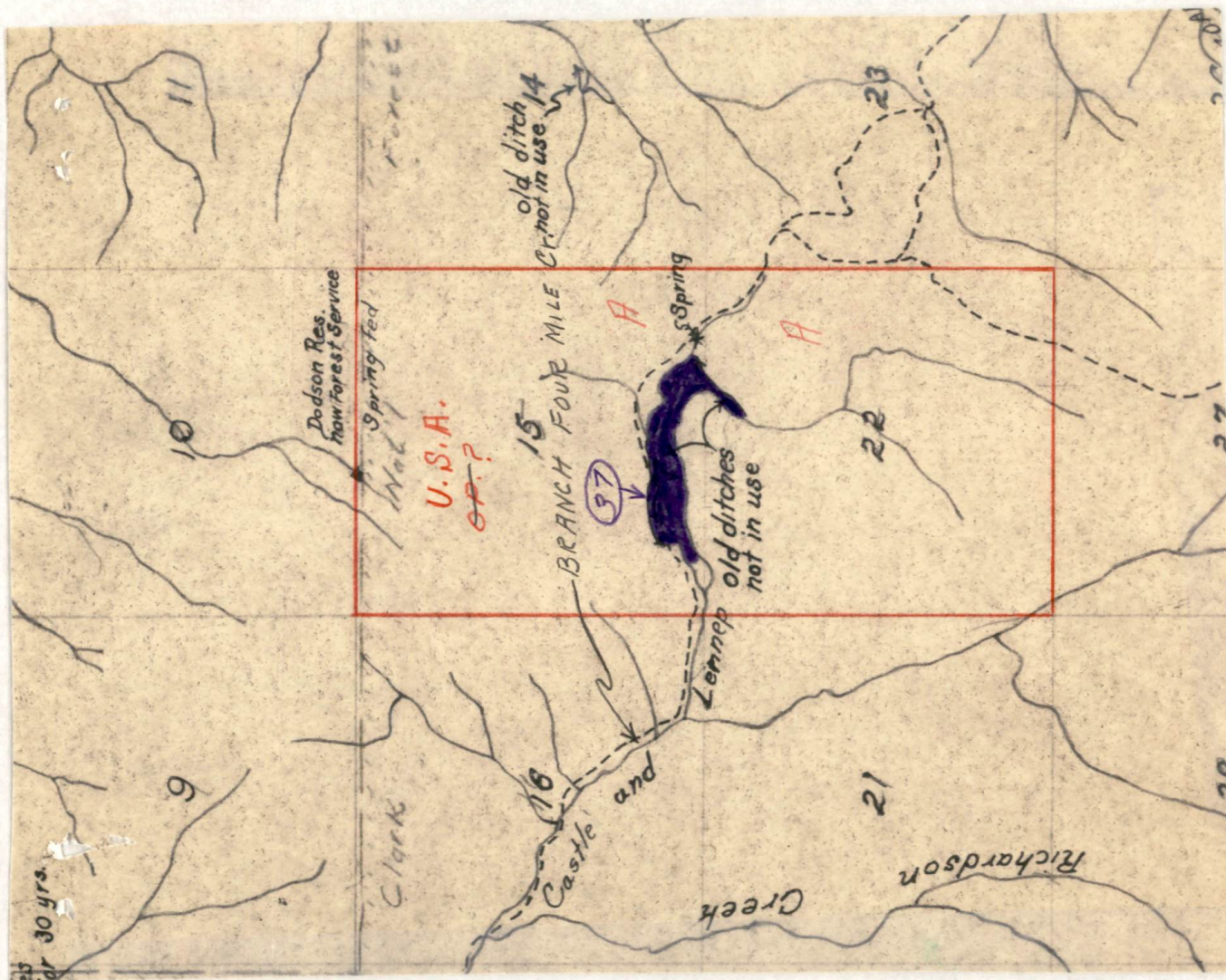


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 15A, 22A System OLD DITCHES (NOT IN USE) Source of Water BRANCH OF FOUR MILE CR.
Basin N.E. SMITH RIVER Present 0 Potential 37 Maximum 0 R ☒ F ☐ P ☐ G ☒ S ☐
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R ☐ F ☐ P ☐ G ☐ S ☐
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R ☐ F ☐ P ☐ G ☐ S ☐
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R ☐ F ☐ P ☐ G ☐ S ☐

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

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

Information from _____ Date _____