

STATE OF MONTANA

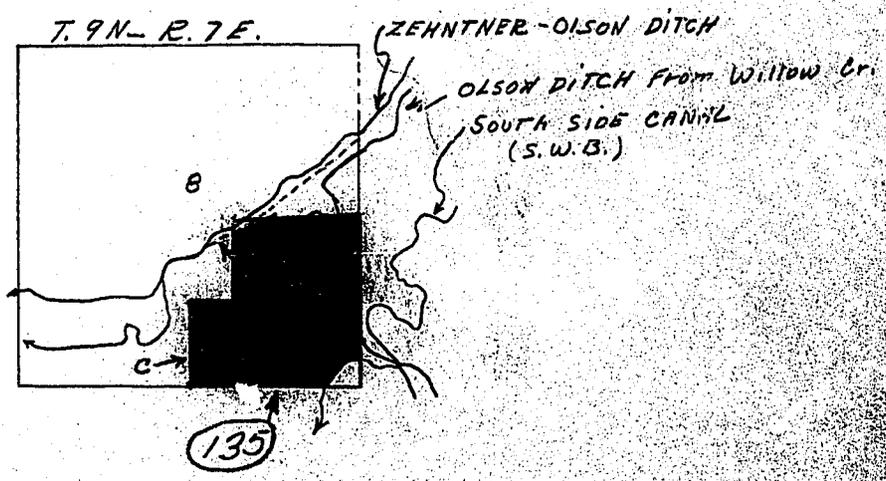
**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

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. 80 System SOUTH SIDE CANAL Source of Water WILLOW CREEK RIVER  
Basin N.P.S. SMITH RIVER Present 0 Potential 135 Maximum 135 R 0 F 0 P 0 G 0 S 0  
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 \_\_\_\_\_

44

T9N R7E

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER 1M 3-49 17380  
Mary Forkin - owner

By Quavetz & Bille

Code No. EB-4D-5C-8D-9C

State Engineer's Office

County Meagher

Area W.S.S.

WATER RESOURCES SURVEY

T. 9N R. 7E Sec. 4-5-8-9

Date June 8-50

Photo No MA-39-197

Legal Land Owner Reinhart Zehntner

Address W.S. Spgs.

Operator also 40 acres owned by Mary Forkin

Address

Water is delivered by: op. by Zehntner Bros.

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 Wm Radar - 2295-Willow Cr App. No. \_\_\_\_\_

Original Appropriator, Private Zehntner Bros - 2002 Spring Cr. App. No. \_\_\_\_\_  
(see other side)

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 Willow Cr. N. Elk. Smith R. Spring Cr.

Acres Irrigated 19 \_\_\_\_\_

Potential Acres \_\_\_\_\_ Seeped Some

Explain \_\_\_\_\_

Condition of System Fair

Adequate Supply..... Yes  No

Explain yes on Spring Cr.

Topography River Bottoms

Information From Reinhart Zehntner

Remarks Zehntner buys 200 A.F. Stored water Mary Forkin buys 40 A.F. Stored water


*See attached map*

- Spring Creek - (see below)

Zehntner ditch diverts from Spring Creek in SW<sup>4</sup> NW<sup>4</sup> of Sec. 4 and irrigates lands in Sec. 4 and 5 in T.9N R.7E - Zehntner said he did not know about any water right on Spring Creek being filed but has used water on this ranch since his father moved there in 1879. has been in use since. N. Fk Smith River

Did not know of right but buys 200 A.F. for Smith River Ditches.

Zehntner-Olsen ditch diverts in SW<sup>4</sup> of Sec 34 - T 10 R 7 and irrigates land in sections 4, 5, 8 & 9 on Zehntner land also in Sec 8, T 9 R 7 E on Olsen land. Some water from Willow Creek also carried in this ditch when available.

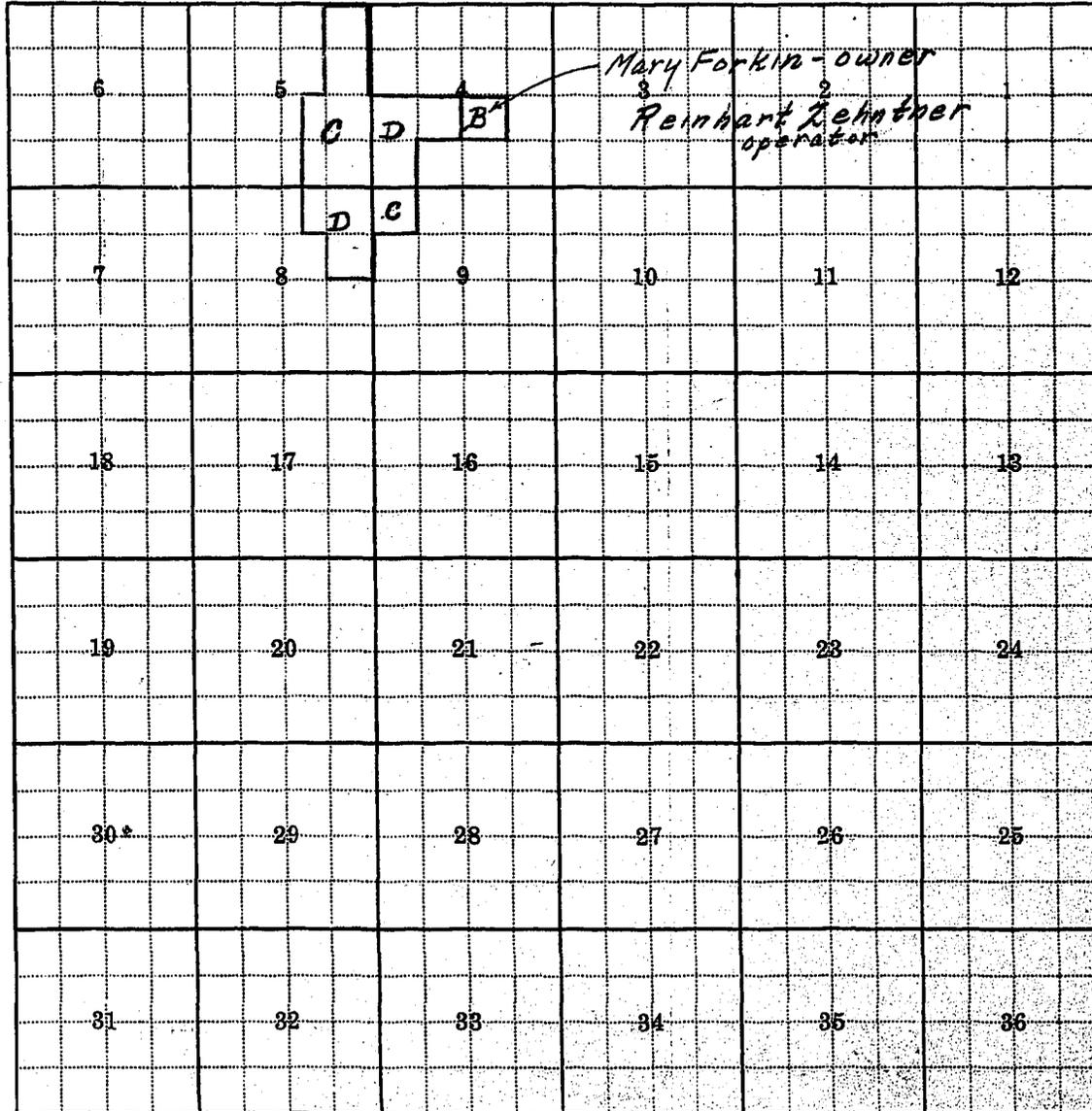
Other ditch from N. Fk. Smith R. diverts in ~~the~~ NW<sup>4</sup>, SW<sup>4</sup> of Sec 4, irrigates land in Sec 5 on Zehntner land. Willow Creek

Ditch diverts in NW<sup>4</sup> NW<sup>4</sup> of Sec. 10 T.9N R.7E and irrigates land in Sec 8 & 9. also spills surplus water into Zehntner-Olsen ditch. Had the Wm Lader right out of Willow Creek No. 2295 as of 5/24/83 for 200 M.T. Spring Creek.

Found a filing out of Spring Creek filed by Zehntner Bros. on Dec 4-15-84 for 1200 inch. Filed by - Jacob Zehntner + Carl and Reinhart Zehntner

STATE OF MONTANA  
**STATE ENGINEER'S OFFICE**  
WATER RESOURCES SURVEY

Township 9 N Range 7 E County Meagher



Township 9 N Range 7 E



**State Engineer's Office**  
**WATER RESOURCES SURVEY**  
**FARM MAP**

County \_\_\_\_\_

Code No. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

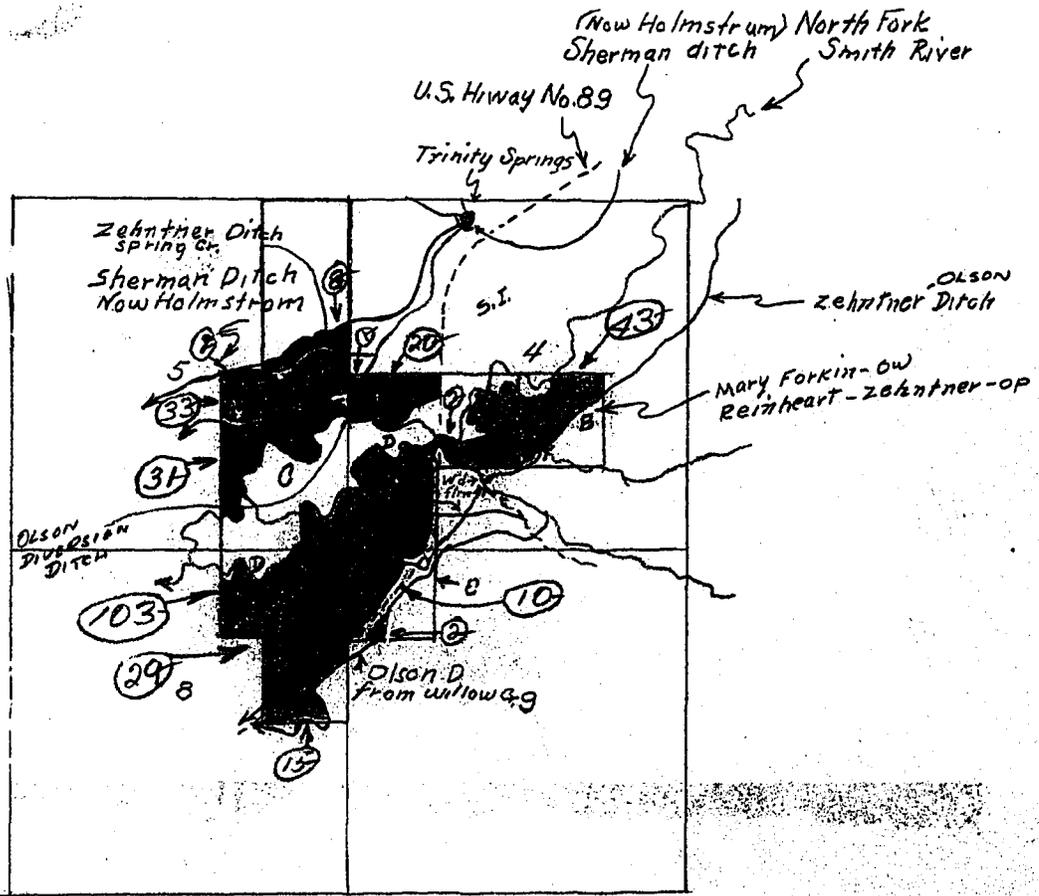
Name of Land Owner \_\_\_\_\_ Address \_\_\_\_\_

Name of Operator \_\_\_\_\_ Address \_\_\_\_\_

Legal Description \_\_\_\_\_

Irrigated Land       Non-Irrigated Land       Potential Land Under Existing Facilities

North



Code No. <u>5C</u>	System <u>Now Holmstrom SHERMAN DITCH</u>	Source of Water <u>TRINITY SPRINGS N.F.K. SMITH RIVER</u>
Basin <u>N.F.K. SMITH RIVER</u>	Present <u>0</u> Potential <u>10</u> Maximum <u>10</u>	R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>
Code No. <u>5C</u>	System <u>ZEHNTNER DITCH</u>	Source of Water <u>SPRING CREEK</u>
Basin <u>N.F.K. SMITH RIVER</u>	Present <u>33</u> Potential <u>4</u> Maximum <u>39</u>	R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>
Code No. <u>8B, 8D, 9C</u>	System <u>ZEHNTNER OLSON DITCH</u>	Source of Water <u>N.F.K. SMITH RIVER</u>
Basin <u>N.F.K. SMITH RIVER</u>	Present <u>82</u> Potential <u>0</u> Maximum <u>82</u>	R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>
Code No. <u>8D, 9C</u>	System <u>OLSON DITCH</u>	Source of Water <u>WILLOW CREEK</u>
Basin <u>N.F.K. SMITH RIVER</u>	Present <u>17</u> Potential <u>0</u> Maximum <u>17</u>	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 \_\_\_\_\_

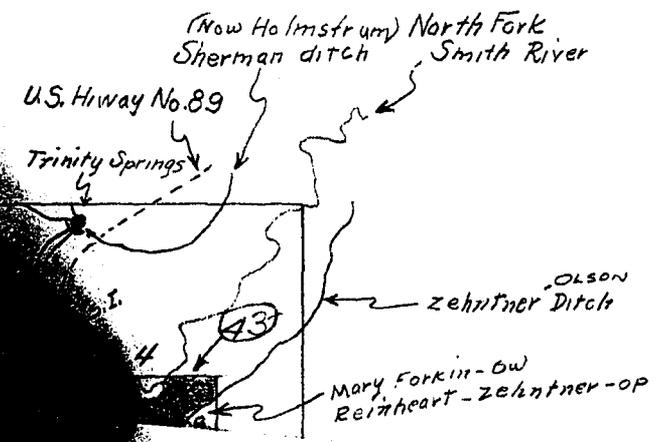
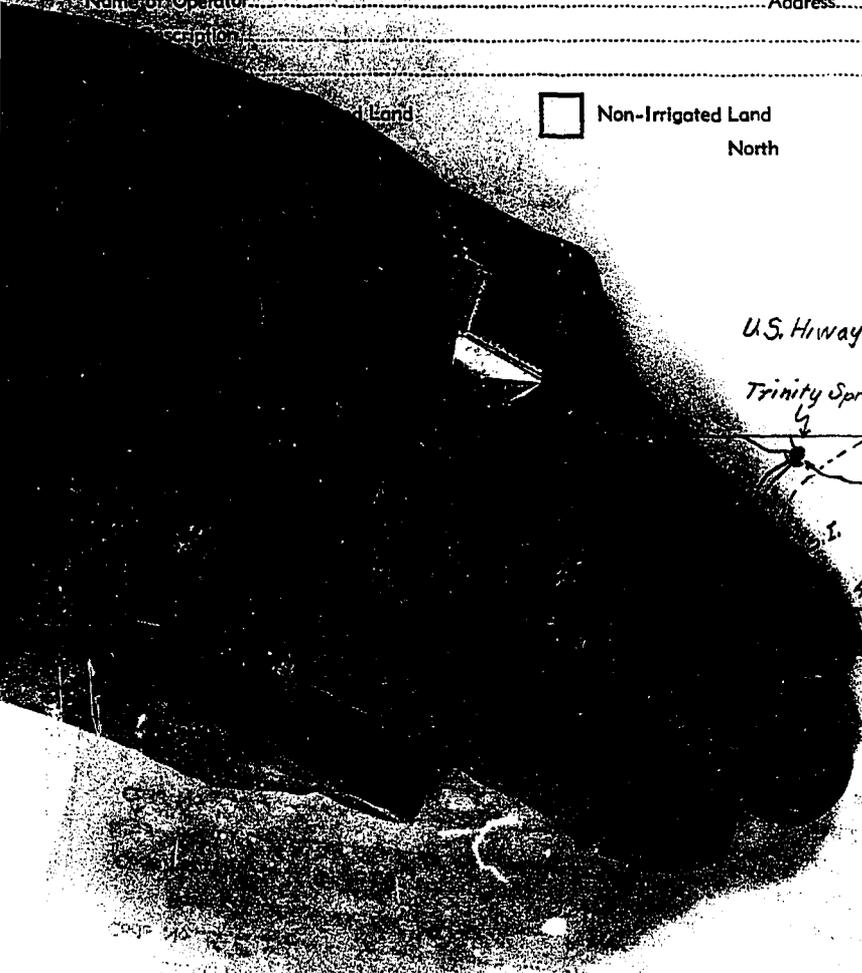
STATE OF MONTANA  
**State Engineer's Office**  
WATER RESOURCES SURVEY  
FARM MAP

County \_\_\_\_\_  
Code No. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Twp \_\_\_\_\_ Rge \_\_\_\_\_  
Twp \_\_\_\_\_ Rge \_\_\_\_\_  
Twp \_\_\_\_\_ Rge \_\_\_\_\_

Name of Land Owner \_\_\_\_\_ Address \_\_\_\_\_  
Name of Operator \_\_\_\_\_ Address \_\_\_\_\_  
Description \_\_\_\_\_

Land  Non-Irrigated Land  Potential Land Under Existing Facilities  
North



Code No. 4D, 5C, 8D, 9C System ZEHNTNER - DITCH Source of Water WILLOW CR.  
Basin N.F.R. SMITH RIVER Present 103 Potential 2 Maximum 105 R  F  P  G  S  
Code No. 4D System SHERMAN DITCH Source of Water N.F.R. SMITH R.  
Basin N.F.R. SMITH R. Present 0 Potential 20 Maximum 20 R  F  P  G  S  
Code No. 5C System OLSON DIVERSION DITCH Source of Water N.F.R. SMITH R.  
Basin N.F.R. SMITH RIVER Present 0 Potential 31 Maximum 31 R  F  P  G  S  
Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R  F  P  G  S

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

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

Information from \_\_\_\_\_ Date \_\_\_\_\_

Township 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

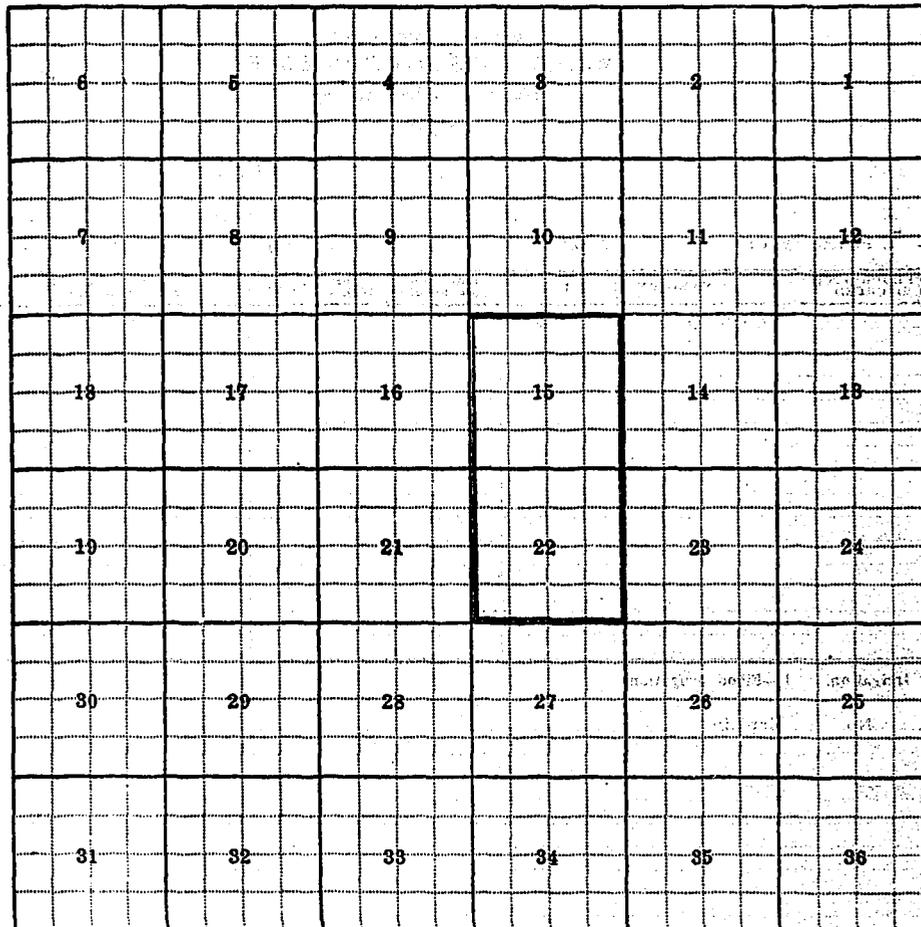


49

istrict

Irrigable Acres

37



Land Ownership

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.....

J



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

Land Ownership \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



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

Land Ownership

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

Land Ownership.....

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F-1-A

County Meagher

STATE OF MONTANA  
WATER CONSERVATION BOARD  
Water Resources Survey

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

Farm Checked: Date 10-6-49

Photo No. 59-86; 38-180

By Jim Cook

Legal Land Owner J. H. 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

App. No. / Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. / Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
+ 9-450M	Chas. Blazer	Blazer Creek	4-23-1923	200	No					
+ 6-103	Conrad Fuels	Hall Gulch Creek	7-1-1895	200	No					
+ 3-371	Chas. Peterson	Halls Gulch	2-7-1902	700	Yes	Peterson Ditches	1	R	16	
+ 2-438	William I. Reed	Spring Creek	4-15-1891	—	No					
+ 5-579	Chas. S. Smith	2 Springs	7-1-1904	200	No					
+ 5-279	Ham Jung	2 Certain Springs	7-5-1911	100	No					
+ Use		Four Mile Creek			Yes	Lake Bair Ditch	1	R	52	

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

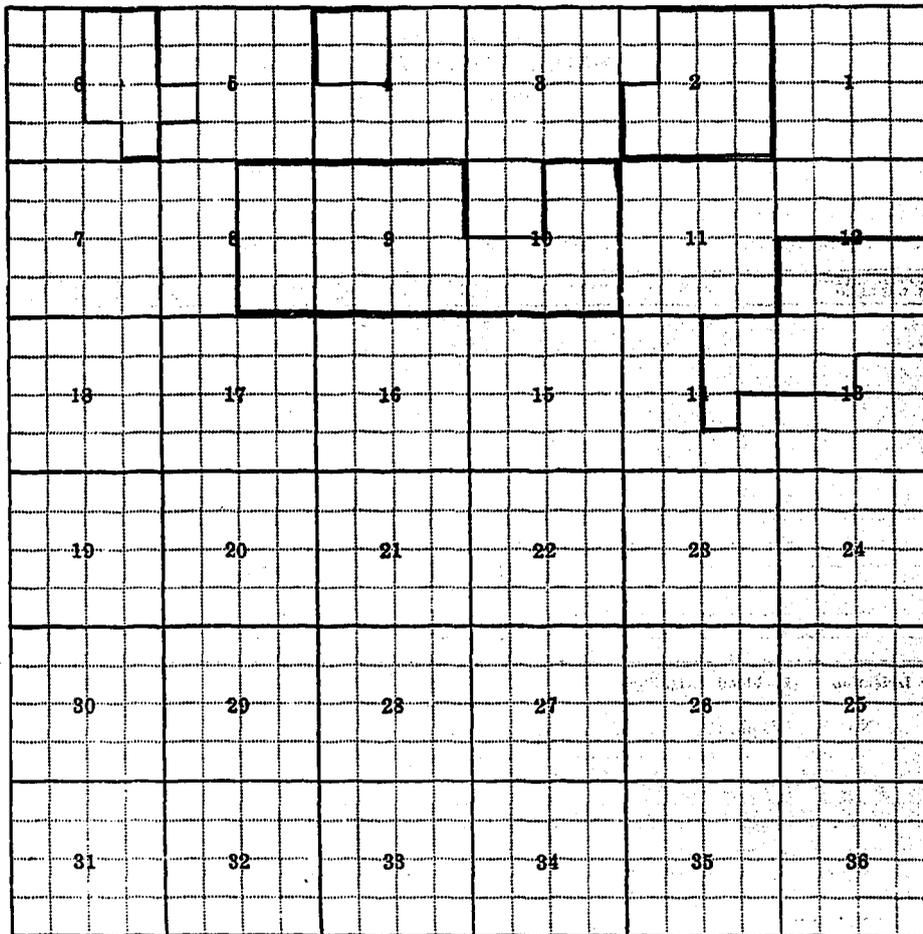
Adequate Supply: Yes..... No..... Explain.....  
Remarks.....

\* P.O.D. - SENW Sec. 8 & SWSW - Sec. 5.  
† P.O.D. - SWSE Sec. 14 & SWNE - Sec. 14.

Musselshell  
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 & Lake Bair



Land Ownership.....

.....

.....

91V-85

FORM D-1 - GAZETTE 1964-24-1-47

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 9	10 2747	11	12 237
18	17	16	15	14 2732	13 2730
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*



#45

Also Filed in #43

FORM #1 - GAZETTE 1988-2M-1-47

Farm Checked

By J.E. Cook

Area Four Mile Cr

Date Oct 6, 1999

Legal Land Owner J.H. Bair

Operator Tom Coburn

STATE OF MONTANA  
**STATE ENGINEER'S OFFICE**  
WATER RESOURCES SURVEY

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

County Meagher

T. 9N R. 8E Sec. 2, 3, 5, 6, 8, 9, 10, 12, 13, 14

Photo No. MA-39 86  
MA-38 180

Address White Sulphur Springs

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 \_\_\_\_\_ App. No. \_\_\_\_\_

Original Appropriator, Private C. Fuchs; Chas. Peterson; Wm. I. Reed; Ham Sung; Charles S. Smith; Charles Blazer App. No. 1054; 1055; 1978; 2747; 2756; 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


See attached Map

Large ditch out of Four-mile Cr ~~Sec~~ 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, T9N8E, no ditch  
visible there now. Peterson's filing was probably for one of ditches  
in sec. 14

All 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 portions of land  
so all of land adjacent ditch can  
be irrigated. This is for the Four Mile  
ditch completed in 1949.

WYOMING RESOURCE BOARD  
CIVIL ENGINEER OFFICE

STATE OF WYOMING

STATE OF MONTANA  
**State Engineer's Office**  
WATER RESOURCES SURVEY

Township 9 N Range 8 E County Meagher

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

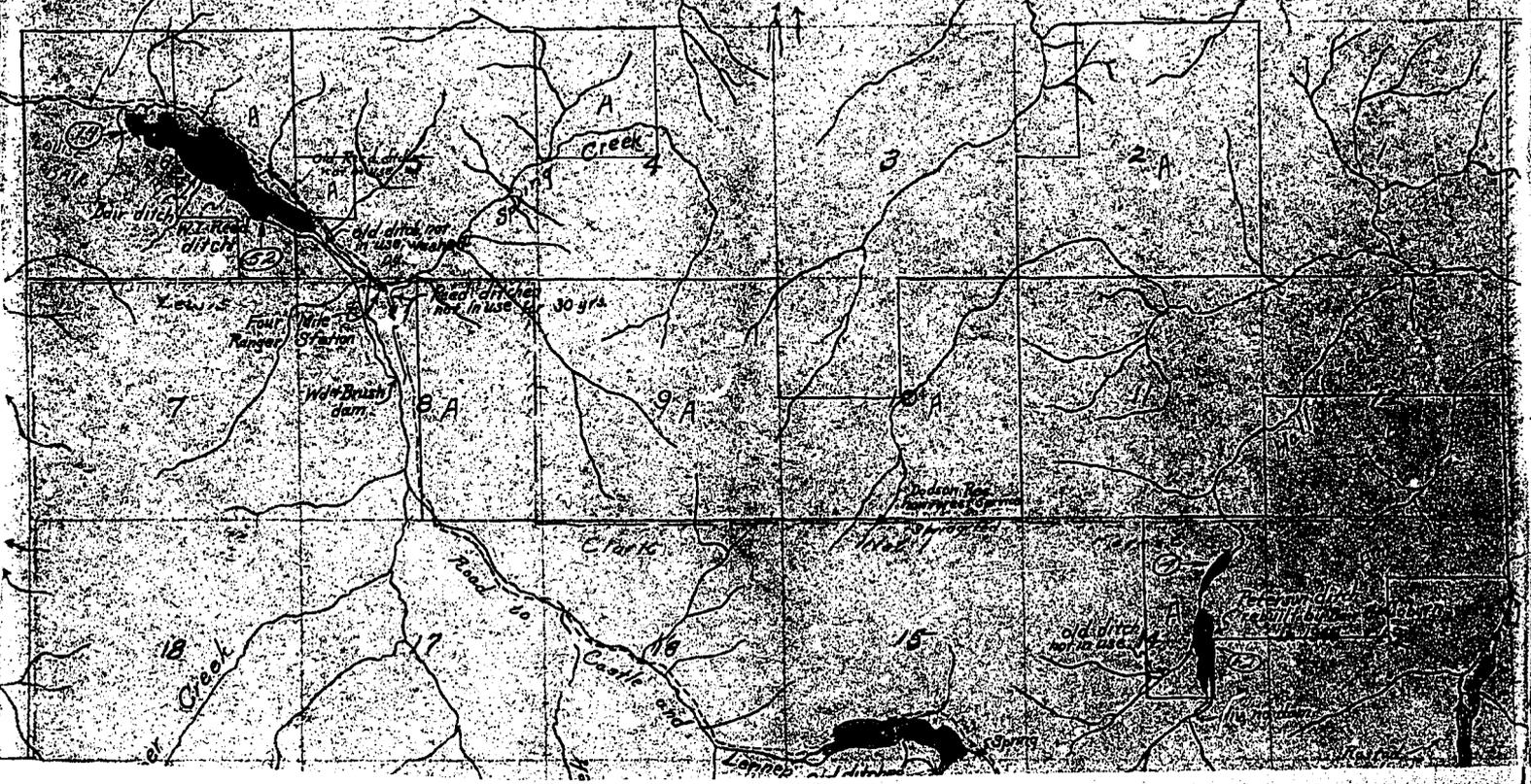
J. L. Bair - ov  
Tom Coburn - op

Township 9 N Range 8 E



FOUR MILE CR.

Five Mile Creek



STATE OF MONTANA

State Engineer's Office

County Meagher

Twp. 9N Rge. 7E #44

Code No. 2A, 4A, 5A, 6A

Twp. 9N Rge. 8E #45

6B, 8A, 9A, 10A, 12B, 13A

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

14A, 3

WATER RESOURCES SURVEY

FARM MAP

(Owned by Louise Bair)

Name of Land Owner J. L. Bair Address White Sulphur Springs

Name of Operator Tam Caburn Address \_\_\_\_\_

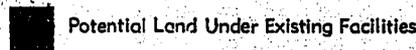
Legal Description \_\_\_\_\_



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Master Map in #43

Code No. <u>6A, 5A</u>	System <u>WILKED DITCH (NOT IN)</u>	Source of Water <u>LAUREL MILE CR.</u>
Basin <u>N.F. SMITH RIVER</u>	Present <u>0</u> Potential <u>0</u> Maximum <u>0</u>	R <u>—</u> F <u>—</u> P <u>—</u> G <u>—</u> S <u>—</u>
Code No. <u>5A, 6A</u>	System <u>TAKE BAIR DITCH</u>	Source of Water <u>LAUREL MILE CR.</u>
Basin <u>N.F. SMITH RIVER</u>	Present <u>52</u> Potential <u>0</u> Maximum <u>52</u>	R <u>—</u> F <u>—</u> P <u>—</u> G <u>—</u> S <u>—</u>
Code No. <u>6B (Louise Bair - ow)</u>	System <u>TAKE BAIR DITCH</u>	Source of Water <u>LAUREL MILE CR.</u>
Basin <u>N.F. SMITH RIVER</u>	Present <u>11</u> Potential <u>0</u> Maximum <u>11</u>	R <u>—</u> F <u>—</u> P <u>—</u> G <u>—</u> S <u>—</u>
Code No. <u>12A</u>	System <u>TAKE BAIR DITCHES</u>	Source of Water <u>LAUREL MILE CR.</u>
Basin <u>N.F. Musselshell R.</u>	Present <u>16</u> Potential <u>0</u> Maximum <u>16</u>	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 \_\_\_\_\_ Date \_\_\_\_\_

STATE OF MONTANA

# State Engineer's Office

WATER RESOURCES SURVEY

## FARM MAP

County Meagher

Code No. 2A, 4A, 5A, 6A

6B, 8A, 9A, 10A, 12A, 13A

14A,

Twp. 9N Rge. 7E #44  
Twp. 9N Rge. 8E #45  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Name of Land Owner J. L. Bair (Co-owned by Louise Bair) Address White Sulphur Springs

Name of Operator Tom Caburn Address \_\_\_\_\_

Legal Description \_\_\_\_\_

Irrigated Land  
 Non-Irrigated Land  
North

Potential Land Under Existing Facilities

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 \_\_\_\_\_



(1) 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 Thoresen, exact location not known

529 Thoreson, Ed. checkerboard creek 4-1-1903 20 C.F.S.  
Desert claim (Mittler + Buerke)

ALLEN HEROLDSON BUREAU

DEPT. OF AGRICULTURE

1917

WEST

WEST

WEST

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
					B
					A
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Olaf Rostad

OWNER OF QUARTER

DATE

Township 9N Range 8E

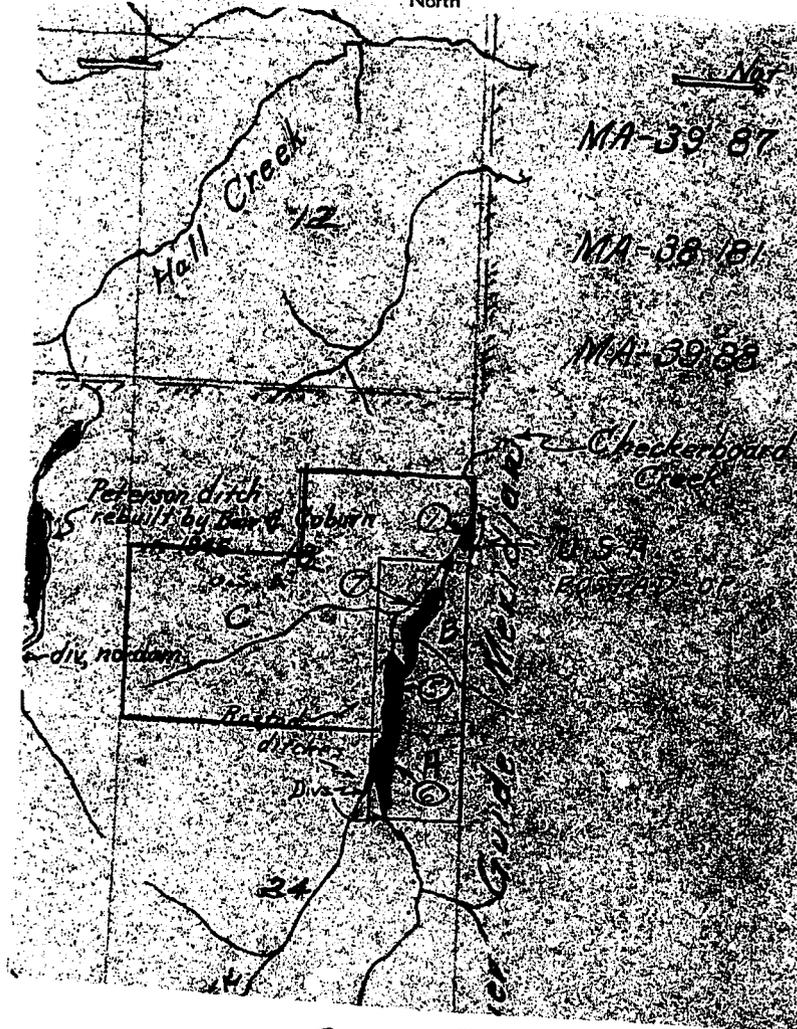
Twp. 9N Rge. 8E #45  
Twp. 9N Rge. 9E #48  
Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

**State Engineer's Office**  
**WATER RESOURCES SURVEY**  
**FARM MAP**

County Meagher  
Code No. 13B, 24A

Name of Land Owner Olaf Rostad Address Lehigh  
Name of Operator \_\_\_\_\_ Address \_\_\_\_\_  
Legal Description \_\_\_\_\_

Irrigated Land       Non-Irrigated Land       Potential Land Under Existing Facilities



Code No. 13B System ROSTAD DITCHES Source of Water CHECKER BOARD C.R.  
Basin N.E. Musselshell R. Present 1R Potential 0 Maximum 1R R ✓ F ✓ P ✓ G ✓ S ✓  
Code No. 13B, 24A System ROSTAD DITCHES Source of Water EAST PM CHECKERBOARD CR. AND CHECKER BOARD C.R.  
Basin N.E. Musselshell R. Present 6 Potential 0 Maximum 6 R ✓ F ✓ P ✓ G ✓ S ✓  
Code No. 13C (U.S.A. - RW) System ROSTAD DITCHES Source of Water UNNAMED SPRINGS  
Basin N.E. 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 \_\_\_\_\_

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17380

By \_\_\_\_\_

# State Engineer's Office

Code No. 15A-27A

Area \_\_\_\_\_

WATER RESOURCES SURVEY

County MEAGHER

Date \_\_\_\_\_

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

Photo No. MA-38-86

Legal Land Owner \_\_\_\_\_

U.S.A.

Address \_\_\_\_\_

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 \_\_\_\_\_

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 Engineer's Office

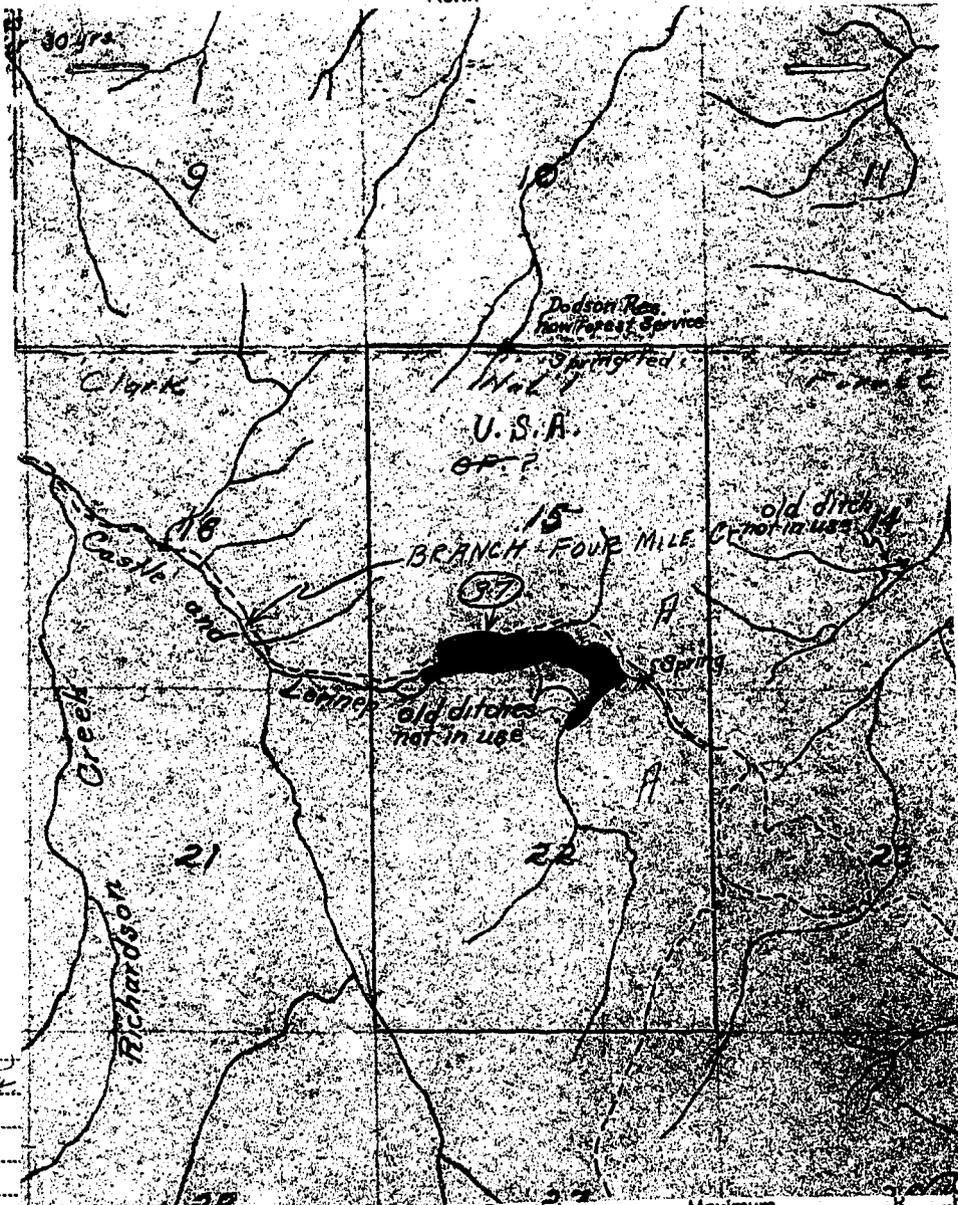
WATER RESOURCES SURVEY  
FARM MAP

County Meagher  
Code No. 15422A

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



Code No. 15A      Present      Potential      Maximum      R      F      P      G      S  
Basin N.E.R.      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
Code No. \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
Basin \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
Code No. \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
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 \_\_\_\_\_ Date \_\_\_\_\_

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

County Meagher  
 Code No. 15A 201A

Under Existing Facilities

Code No. 15A 201A System OLD DITCHES (NOT IN USE) Source of Water BRANCH of FOUR MILE CR.  
 Basin M.E.H. 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 \_\_\_\_\_

Township 9 North - Range 9 East

Code No.	Owner	Operator
1a,12a	Christensen, Glenn M. & Elida	
10a,14a,15a	Crachy, Rudolph	
1b,2a	Durand, Phoebe	
2c,3b,4a,4b,5c,9a	Fries, Julius	
1c,2b,3a,10b,11a	Holliday, Byron C.	
11b,11c,12b,13a, 14b,14c,14d,24a	Holliday, Sanford & Mrs.S.	Sanford Holliday
16b,17a,18a,19a,20a, 20b,21a	Rostad, Olaf	



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

Land Ownership

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F-1-A

County Meagher

T. 9N R. 9E Plat No. 50

Farm Checked: Date 7-14-49

MONTANA WATER RESOURCES BOARD  
Water Resources Survey

Photo No. 38-109; 38-108

By Jim Cook - George Meyers

Legal Land Owner Julius Frias

Address Martinsdale

Operator

Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.		Present Irr. Acres	Irrigable Acres
							No.	R/F		
5-531	W. A. Donaldson	Cheekerboard Creek	6-1-1919	200	Yes					
2-422	Richard Manger	Cheekerboard Creek	5-25-1901	600	Yes	Manger Ditch	1	R	45	0
5-482	John Priczol & Paul Vavce	Cheekerboard Creek	5-3-1916	500	No (PA)					
2-390	Joseph Semenech	Cheekerboard Creek	7-7-1900	300	Yes					
5-215	Herman Stahr	Cheekerboard Creek	7-15-1905	250	Yes	SWCB Canal	1	R	7	0
5-214	Herman Stahr	Cheekerboard Creek	7-9-1910	250	Yes					

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

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

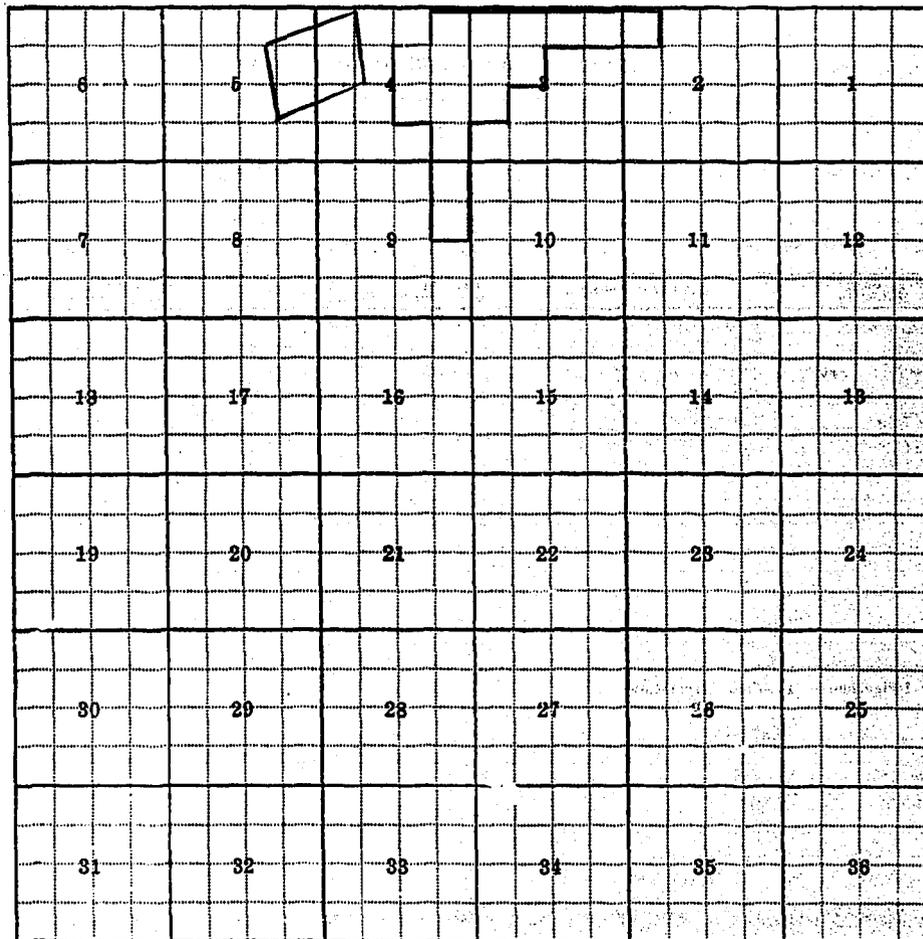
Remarks  
POD - SWSE Sec 5 - SWCB  
NWSE Sec 4 - Manger

Agreement with State Water Conservation Board to use ditch in exchange for right of way.

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.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From:



Land Ownership \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

F-1-A

County Meagher

T. 9N R. 9E Plat No. 50

Farm Checked: Date 7-14-49

MONTANA WATER RESOURCES BOARD  
Water Resources Survey

Photo No. 38-109

By Jim Cook-George Meyers

Legal Land Owner Byron C. Holliday

Address Martinsdale

Operator

Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
5-565	George Serb	Brooks Creek	10-13-1921	40	No	Serb Ditch	1	R	0	57
Use		Brooks Creek			Yes	Holliday Ditch	1	F	7	0
6-86	Elera Holliday	Little Flagstaff Creek	11-1-1898	300	No					
5-419	Hiram Brooks	Manger Creek	4-15-1913	100	Yes					
5-68	Clara Manger	Manger Creek	5-15-1907	60	Yes	Sandino Ditch	1	R	48	0
5-53	Herman Stahr	Stahr Creek	7-18-1905	200	Yes					
7-44	Zuer Sandino	Stahr Creek	12-11-1944	Flood	Yes					
52-1911M	M. G. Daniel	Checkerboard Creek	8-23-1932	100	No					
7-31	Jesse Barnett	Checkerboard Creek	6-1941	100	No					

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

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

Remarks

POD- SENE Sec. 10  
SENE Sec. 10  
NESH Sec. 3

River Basin Musselshell

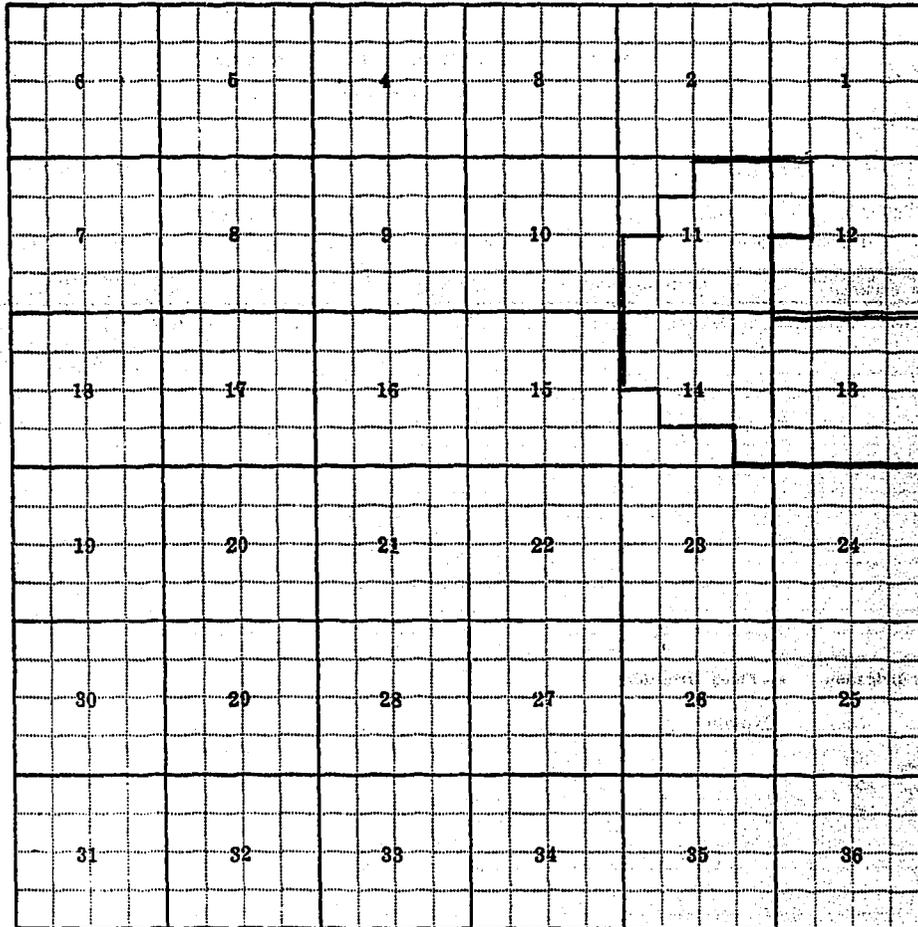
Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From:

Sanford Holliday







Land Ownership

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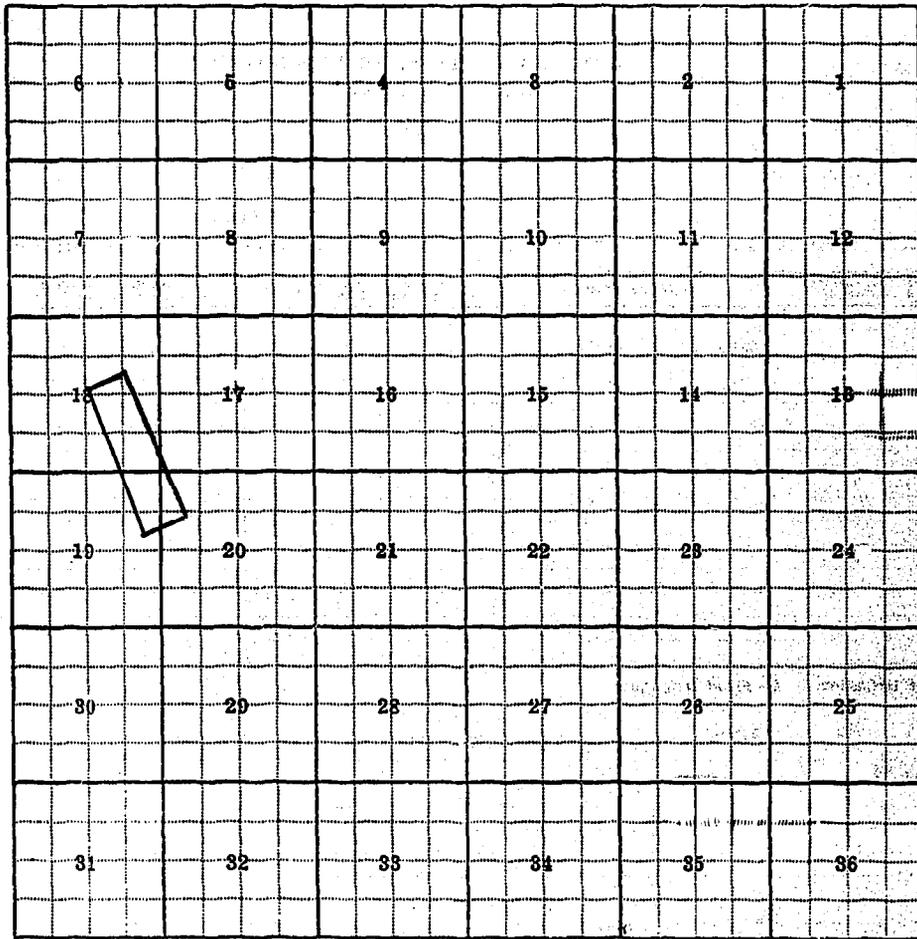
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This is a map of the land ownership in the area shown. The map is divided into 36 numbered sections. The sections are numbered as follows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36.





Land Ownership \_\_\_\_\_

\_\_\_\_\_

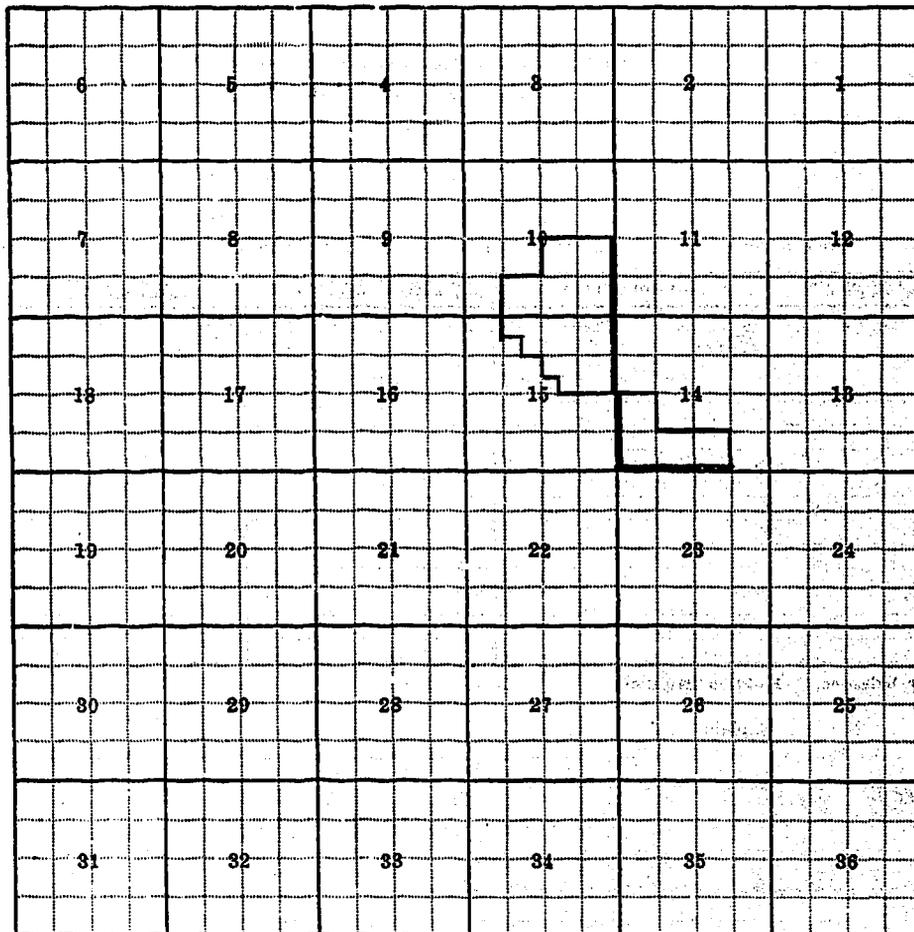
\_\_\_\_\_

APPROXIMATE AREA OF THE TRACT IS 124.75 ACRES

APPROXIMATE PERCENTAGE OF THE TRACT IS 100.00 PERCENT

DATE OF SURVEY: 1943





Land Ownership

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

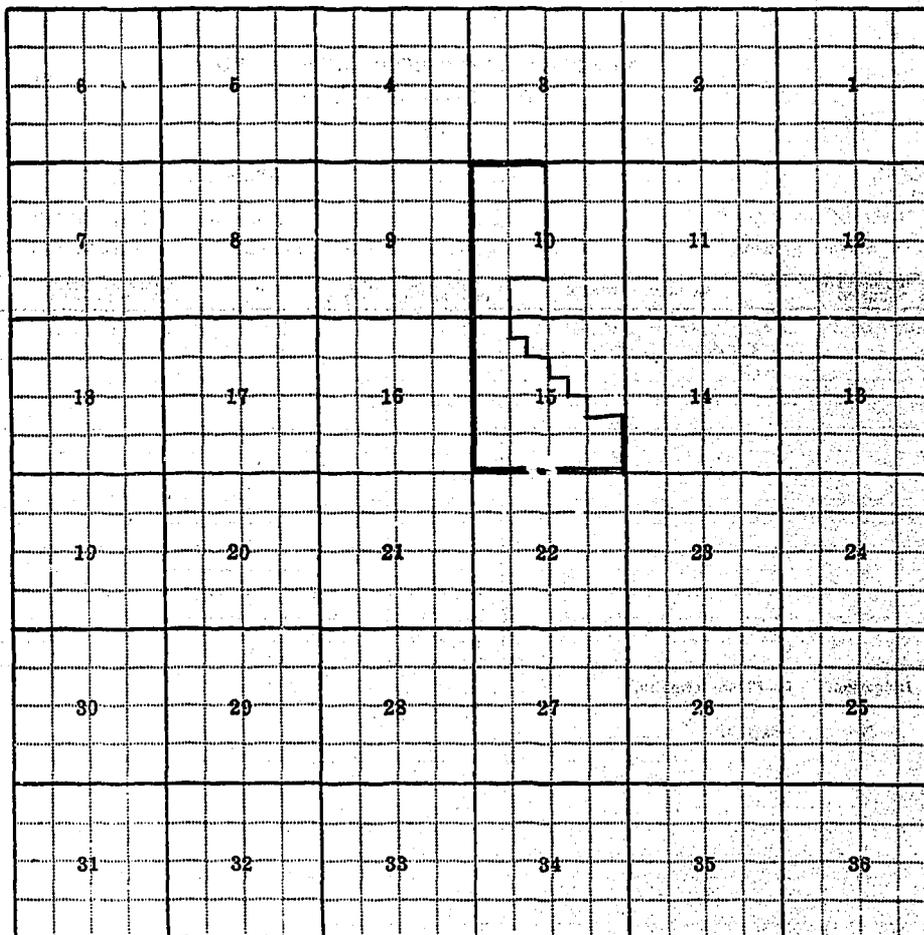
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Land Ownership

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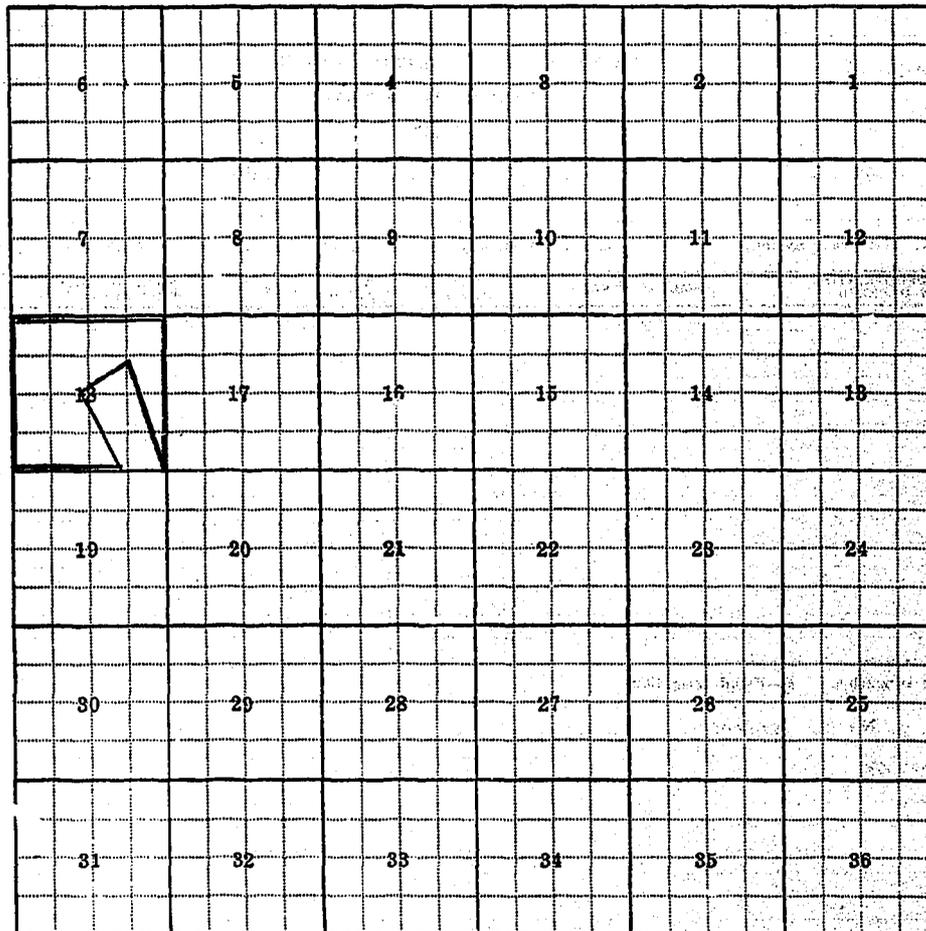


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Land Ownership \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Township 9 North, Range 9 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>
338 ✓	Serb, George	Brook's Creek	10-13-21	10-21-27	40
514 ✓	Daniel, M. G. <i>No ditch Maybe on old Flora Holliday</i>	Checkerboard Creek	8-23-32	8-29-32	100
515 ✓	Donaldson, W. A.	Checkerboard Creek	6-1-19	7-8-19	200
516 ✓	Durand, Phoebe	Checkerboard Creek	10-9-17	10-9-37	40
517 ✓	Durand, Phoebe & Newman, Blanch	Checkerboard Creek	10-1-14	10-1-14	500
520 ✓	Holliday, Flora	Checkerboard Creek	6-15-99	11-6-01	500
521 ✓	Manger, Richard	Checkerboard Creek	5-25-01	6-13-01	600
523 ✓	Priesol, John & <i>No ditch</i> Vdovee, Paul	Checkerboard Creek	5-3-16	5-3-16	500
524 ✓	Roman, Carl	Checkerboard, Creek	6-11-24	6-19-24	40
525 ✓	Semenech, Joseph	" "	" "	" "	" "
527 ✓	Stohr, Herman	Checkerboard Creek	7-15-03	7-11-10	250
528 ✓	Stohr, Herman	Checkerboard Creek	7-9-10	7-11-10	250
925 ✓	Holliday, Flora	Flagstaff Creek	11-1-98	11-7-98	300
928 ✓	Holliday, Susan A.	Flagstaff Creek	6- -99	11-24-02	300
1283 ✓	Manger, Clara	<i>Manger Creek Brook's Cr</i>	<i>5-15-07</i>	<i>9-24-07</i>	<i>40</i>
1282 ✓	Brooks, Hiram H.	<i>Manger Creek or Brook's Cr</i>	4-15-13	4-30-14	100
1449 ✓	Durand, Phoebe	Musselshell River	10-9-17	10-9-37	40
1531 ✓	State Water Cons. Board	Musselshell River	8-26-35	10-23-35	—
1921 ✓	Izzard, Byron ( <i>Cracky</i> )	Sout Dough Creek	5-11-12	5-15-12	40
1923 ✓	Ryan, William F.	Sour Dough Creek	5-18-28	5-18-28	Flood Water
2048 ✓	Stohr, Herman	Stchr Creek	7-18-05	6-22-07	200
<del>515</del> 2047 ✓	Barnett, Jesse	Checkerboard Creek	6- -41	6-27-41	400
2823 ✓	Sandeno, Iver C.	Stohr, Creek	12-11-44	12-12-44	500 Flood



Charlie Newman built ditches on Miss River, have not been used for many years

ditches out of Checkerboard Creek & reservoirs on Sourdough Cr. in parts of same areas.

Christensen has two reservoirs on Sourdough Creek for storage. The lower of the two reservoirs has two ditches out of it which Christensen uses to irr. land in N $\frac{1}{2}$  Sec 12 & S $\frac{1}{2}$  of sec 1. These ditches drop water into the Durand-Neumann ditch and irr. land under it. These reservoirs and ditches were built in last 4 years by Christensen - no filing.

Ditch out of Checkerboard Cr. is not in use at present but Christensen intends to rebuild it and use it. He claims 250 M.I. of W.R. for this ditch - Neumann-Durand ditch.

520	Holliday, Flora	Checkerboard Cr.	6-15-99	500
925	" "	Flagstaff Cr.	11-1-98	300
1923	Ryan, William G.	Sourdough Cr.	5-18-28	2000 water

WATER RESOURCES DIVISION

Water Resources Division



State Engineer's Office

County Meagher  
 Code No. 1A, 7A

Twp. 9N Rge. 4E #40  
 Twp. 9N Rge. 10E #47  
 Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

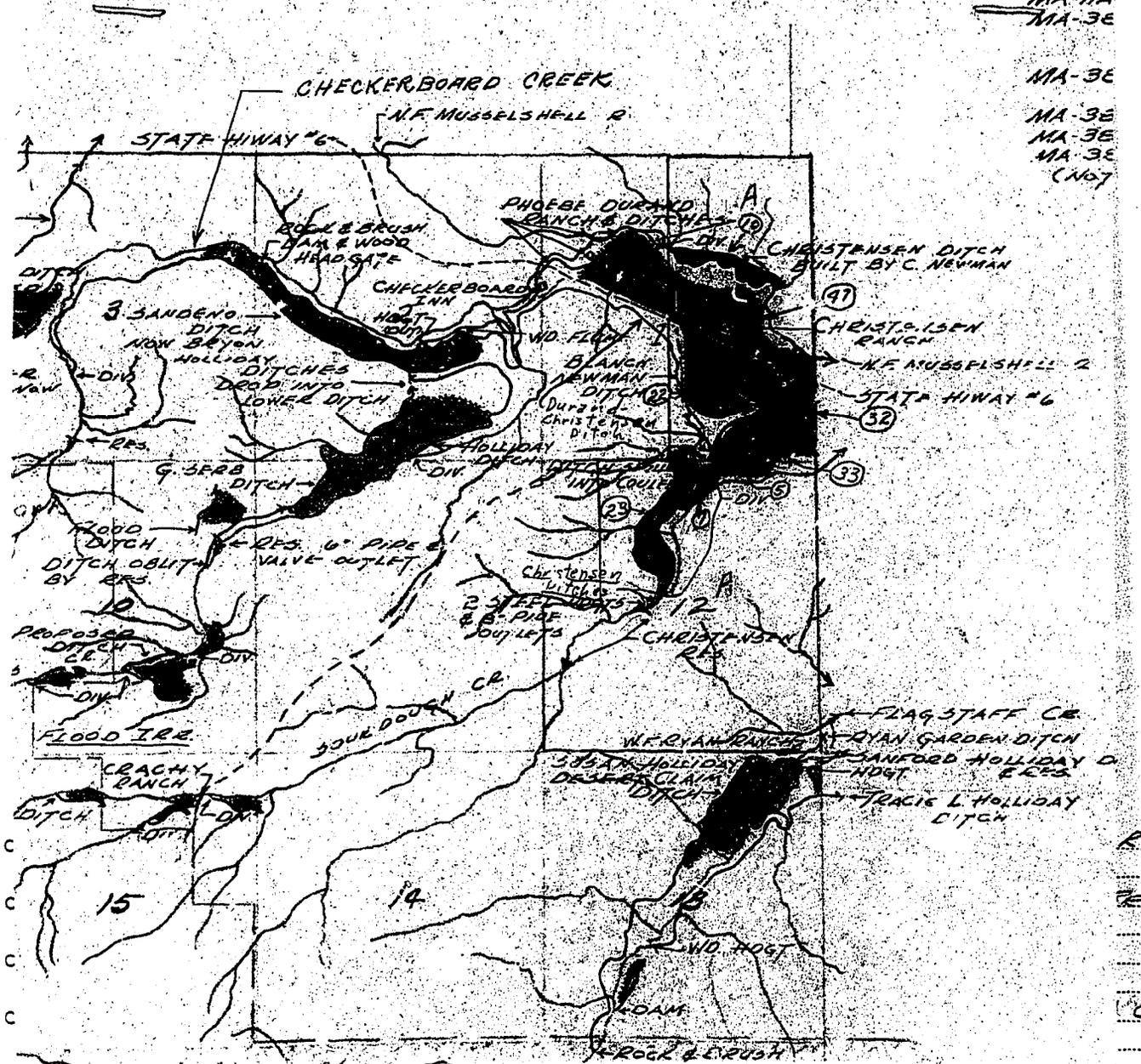
WATER RESOURCES SURVEY

FARM MAP

Name of Land Owner Clara M. & Elip Christensen Address Martinsdale  
 Name of Operator \_\_\_\_\_ Address \_\_\_\_\_  
 Legal Description \_\_\_\_\_

Irrigated Land       Non-Irrigated Land       Potential Land Under Existing Facilities

MA-11A  
 MA-11A  
 MA-3E  
 MA-3E  
 MA-3E  
 MA-3E  
 (167)



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 \_\_\_\_\_