

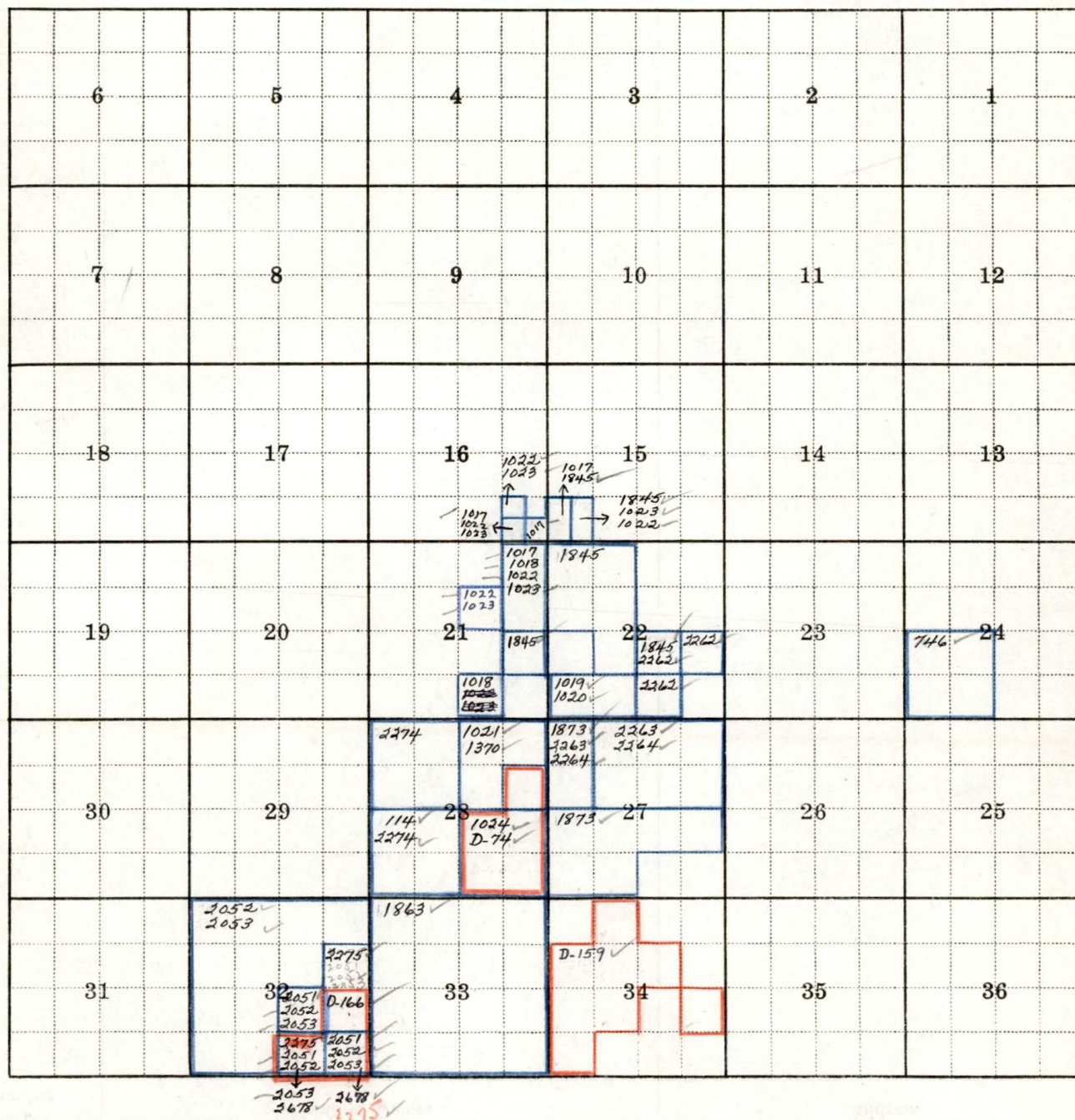
Township 11 North - Range 8 East

Code No.	Owner	Operator
25a, 36a	Bair Company	
31a, 32a	Castle Mountain Livestock Co.	
21a, 22a, 23a, 24a, 26a, 27a	Louis Dunkel	
15a, 16a, 20a, 21b, 21c, 28a, 29a, 33a, 34a	Meachen, Florence	
28b	Miller, Leslie I.	

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 11 North Range 8 East County Meagher



Township 11 North Range 8 East

Township 11 North, Range 8 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
114 ⊖	Wild, Peter R.	Bang Tail Creek	5-7-02	12-15-02	160
⊗ 746	Doty, Ellen <i>no ditch made</i>	Dry Creek	6-24-18	6-25-18	200
✓ 1017 ⊖	Babcock, H. P. <i>Meachen</i>	Gies Creek	3-16-16	3-16-16	100
1018 ⊖	Babcock, H. P.	Gies Creek	3-16-16	3-16-16	50
⊗ 1019	Bryan, Amelia <i>Dunkel</i>	Gies Creek	5-29-96	- - - -	50
⊗ 1020	Bryan, Amelia	Gies Creek	7-10-94	6-3-96	100
1021 ⊖	Daniel, Mathew G. <i>Meachen ditch</i>	Gies Creek	5-31-15	6-2-15	200
1022 ⊖	Ricks, Hattie M.	Gies Creek	11-18-15	11-18-15	60
1023 ⊖	Ricks, Hattie M.	<i>e 13</i> Gies Creek	11-18-15	11-18-15	100
1024 ⊖	Reinhart, Edith <i>Meachen not in use</i>	<i>e 13</i> Gies Creek	4-23-92	5-9-92	200
1370 ⊖	Daniel, Mathew G. <i>Meachen not in use</i>	Moss Creek	8-1-11	6-24-12	100
⊗ 1845 ⊖	Bryan, Wm. W. <i>Dunkel</i>	<i>Gies Creek? check</i> Smith River	6- -86	11-17-87	300
1863 ⊖	Gies, Louis <i>Meachen</i>	Smith River	6- 1887	12-4-88	300
⊗ 1873	Kirchman, Marie <i>Dunkel</i> <i>sister of Mrs Bryan</i>	Smith River	5- -89	6-22-89	200
2051 ⊗	Reed, Margaret I.	Stud Horse Creek	4-4-00	10-3-04	200
2052 ⊗	Reinhart, August	Stud Horse Creek	7-4-94	7-18-95	150
2053 ⊗	Spencer, George	Stud Horse Creek	7-14-95	8-26-95	200
⊗ 2262	Dunkel, Chauncey	Whitetail Creek	7-22-18	7-22-18	120
⊗ 2263	Dunkel, Louis E.	Whitetail Creek	5-24-19	5-26-19	100
⊗ 2264	Dunkel, Louis E.	Whitetail Creek	5-24-19	5-26-19	50
2274 ⊖	Reinhart, Augustus	Whitetail Creek	9-29-96	10-15-96	320
2275 ⊗	Spencer, George <i>P</i>	Whitetail Creek	7-13-95	7-13-95	250
2678 ⊗	Lohman, Rosa <i>No ditch</i>	Unnamed Spring	11-6-11	11-6-11	300
D-74 ⊖	Reinhardt, Aug. & Edith <i>Meachen</i>	Gies Creek	5- 1892		120
⊗ D-159	Zehntner, William <i>Dunkel</i>	Smith River	5-19-16		300
D-166 ⊗	Reed, Margaret I. <i>Meachen</i>	Studhorse Creek	7-4-94		100

⊗ = Castle Mtn. Livestock Co. - appropriation

⊗ = Louis Dunkel

⊖ = Florence Meachen

Also filed in 28,

#27

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By J. E. Cook

Code No. 25A, 36A,

Area N.E. Smith River

County Meagher

Date Sept 10, 1949

T. 11N R. 8E Sec. 25 & 36

Legal Land Owner Bair Company

Address Martinsdale

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ☒ Pres. 0 Pot. 8.0

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private No filing shown 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 N.E. Smith River

Acres Irrigated 19.49, 0

Potential Acres 8.0 Seeped 0

Explain _____

Condition of System out of use, silted + washed out.

Adequate Supply _____ Yes ☒ No ☒

Explain N.E. Smith live stream but no W. Rights

Topography River bottom + Valley slope

Information From Louis Dunkel

Remarks over

Secs. 25, 36 T11N R8E

	26			25	
				A	
	35			36	
				A	

Two ditches in sec. 25. Edwards on N Side of River
was built to irr. land in NE $\frac{1}{4}$ sec 26 but could irr.
small area in NW $\frac{1}{4}$ sec 25.

Ditch on S. side of river is the Zhentner extension to
the Harris ditch. Carries a decreed right, but no right
for sec. 25, and was not intended to be used in this
sec.

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 25A, 36A

Twp. 11N Rge. 8E # 27 ✓

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Bair Company

Address Martinsdale

Name of Operator _____

Address _____

Legal Description _____



Irrigated Land



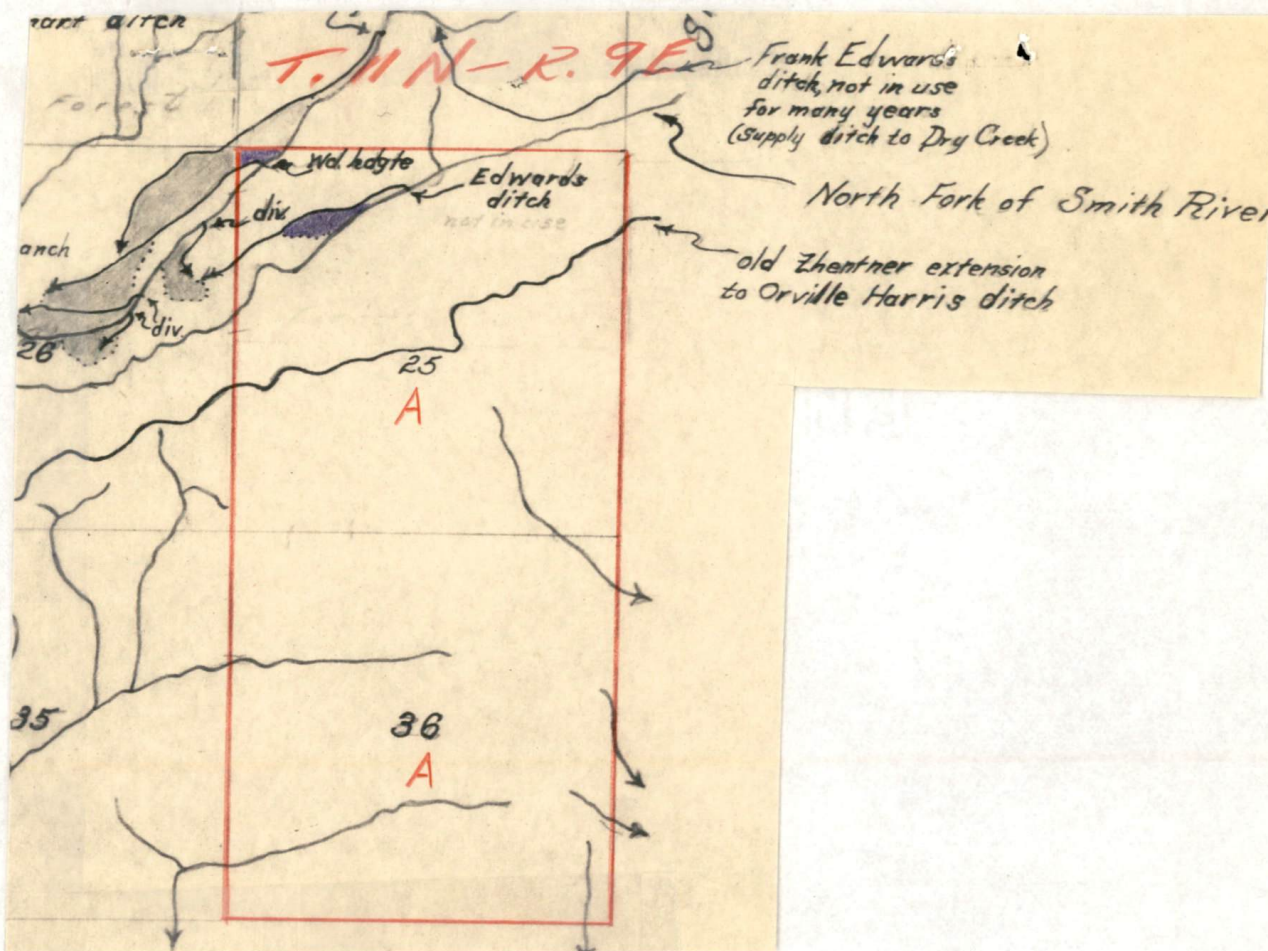
Non-Irrigated Land



Potential Land Under Existing Facilities

North

Also in T. 11N - R. 9E # 28



Code No. 25A System Dunkel Ditch Source of Water Dry Creek

Basin No. Fk. Smith River Present 0 Potential 2.0 Maximum 2.0 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓

Code No. 25A System Edwards Ditch Source of Water No. Fk. Smith River

Basin No. Fk. Smith River Present 0 Potential 6.0 Maximum 6.0 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 H. L. B.

Date 5/26/50

Farm Checked

STATE OF MONTANA

Code No. 24A, 35A

By _____

STATE ENGINEER'S OFFICE

County Meagher

Area _____

WATER RESOURCES SURVEY

T. 11N R. 8E Sec. 24, 35

Date _____

Photo No. MA-38-177Legal Land Owner Baig Co Address _____Operator " " Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Zhentnerd ditch Pres. none Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Zhentnerd 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 potential in NW⁴ NW⁴ Sec 35.no rights in ditch

11N - 8E

38-177

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 11 N Range 8 E County _____

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

Handwritten annotations on the grid:

- Section 24 is outlined in red and labeled "A" with a red arrow pointing to it from the right margin.
- Section 35 is outlined in red and labeled "A".
- A red question mark "?" is written in the right margin next to section 24.

Baird Co. - SW - 40Sec 24A & 35no appropriations listedTownship 11 N Range 8 E

#27

Also Filed in

FORM F-1 - GAZETTE 1665-2M-1-47

Farm Checked

STATE OF MONTANA

Code No. 31A, 32A

By J.E. Cook

STATE ENGINEER'S OFFICE

County Meagher

Area Studhorse Creek

WATER RESOURCES SURVEY

T. 11N R. 8E Sec. 31+32

Date Sept 14, 1949

Photo No. MA-39-83

Legal Land Owner Castle Mountain Livestock Co

Address White Sulphur Springs

Operator

Address

Water is delivered by:

Federal Project Pres. Pot.
Ditch Company Pres. Pot.
Irrigation District Pres. Pot.
Private System ☒ 2 ditches Pres. 0 Pot. 46.0
Totals
Flood ☒ Pump Reservoir Gravity ☒

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Margaret I. Reed; August Reinhardt; Geo. Spencer; App. No. 2051, 2052, 2053, 2275, 2678
D-168 No ditch

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 Studhorse Creek

Acres Irrigated 19 49, 0

Potential Acres 46.0 Seeped

Explain

Condition of System Not in use for many years, silted in.

Adequate Supply Yes ☒ No ☒

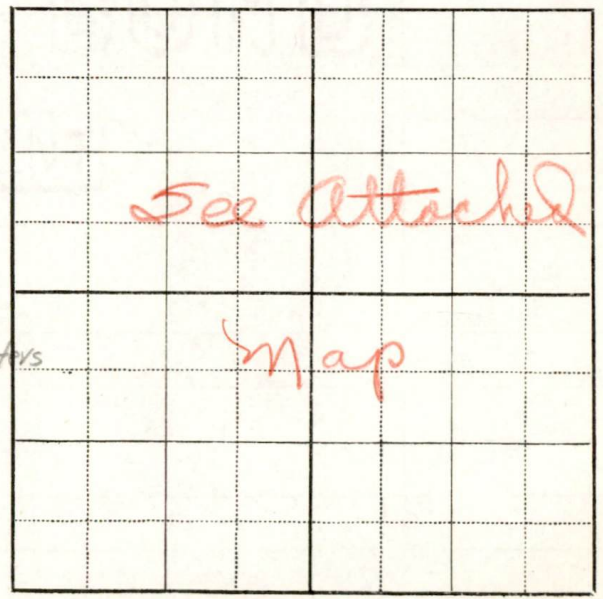
Explain Springfed Creek would depend partly on floodwaters.

Topography Valley Slope

Information From A.J. Fisher

Remarks Reed W.R. + decree may belong to Meachen
also Reinhardt Augustus W.R.

(over)



Transfer Deed Dated 12-15-69
Castle Mountain Cattle Co. to Ward Paper Box Co.

STATE ENGINEER'S OFFICE

STATE OF MONTANA

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township *11 N* Range *8 E* County *Meagher*

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

Castle Mountain Livestock Co.

Township *11 N* Range *8 E*

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 31A, 32A

Twp. _____ Rge. _____

Twp. 11N Rge. 8E #27 ✓

Twp. _____ Rge. _____

Name of Land Owner Castle Mt Livestock Co. Address White Sulphur Springs

Name of Operator _____ Address _____

Legal Description _____



Irrigated Land

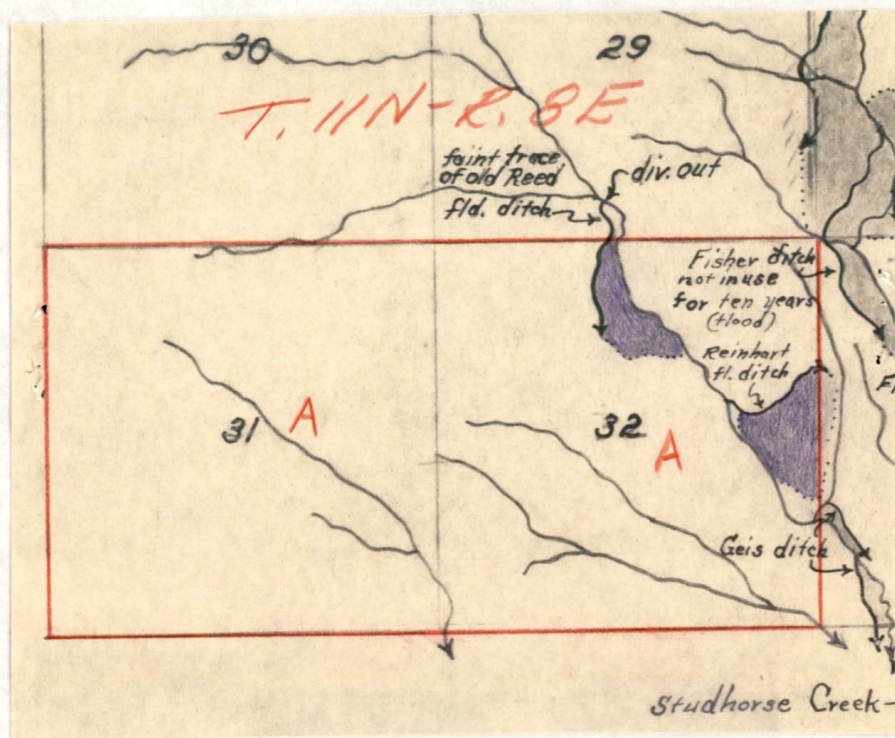


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Master Map in

Code No. 32A System old Reed Flood Ditch Source of Water Studhorse Creek

Basin No. Elk Smith River Present 0 Potential 21.0 Maximum 21.0 R. F ✓ P. G ✓ S.

Code No. 32A System Reinhart Flood Ditch Source of Water Studhorse Creek

Basin No. Elk Smith River Present 0 Potential 25.0 Maximum 25.0 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 H. L. B. Date 5/26/50

Also in 28

#1 [REDACTED]

Code No. 21A, 22A, 23A, 24A, 26A
27A

County Meagher 2123.2324

T. 11N R. 8E Sec. 26, 27

Photo No. MA-38-176

Address W. J. Springs

Operator Same Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres _____ Pot _____

Private System ☒ Pres. 343.0 Pot. 308.0

Totals	
100	100

Flood _____ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Wm. W. Bryan; Amelia Bryan; Chauncey Dunkel; Louis E. Dunkel; App. No. 1945; 101941020; 2262, 2263
Ellen Doty; Marie Kirchman 2264; 746; 1873; D-159

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 N. Fork Smith River, Dry Cr., Whitetail Cr., Gies Cr.

Acres Irrigated 1949, 343.0

Potential Acres 308.0 Seeped _____

Explain_____

Condition of System Some good some poor (see other side)

Adequate Supply..... Yes ☒ No ☐

Explain. Stored water supplements Smith River drainage

Topography Creek & River bottoms & Valley slopes

Information From Mr Louis Dunkel

Remarks Buys 250 AF of water from

Lake Sutherland

See Attached
map

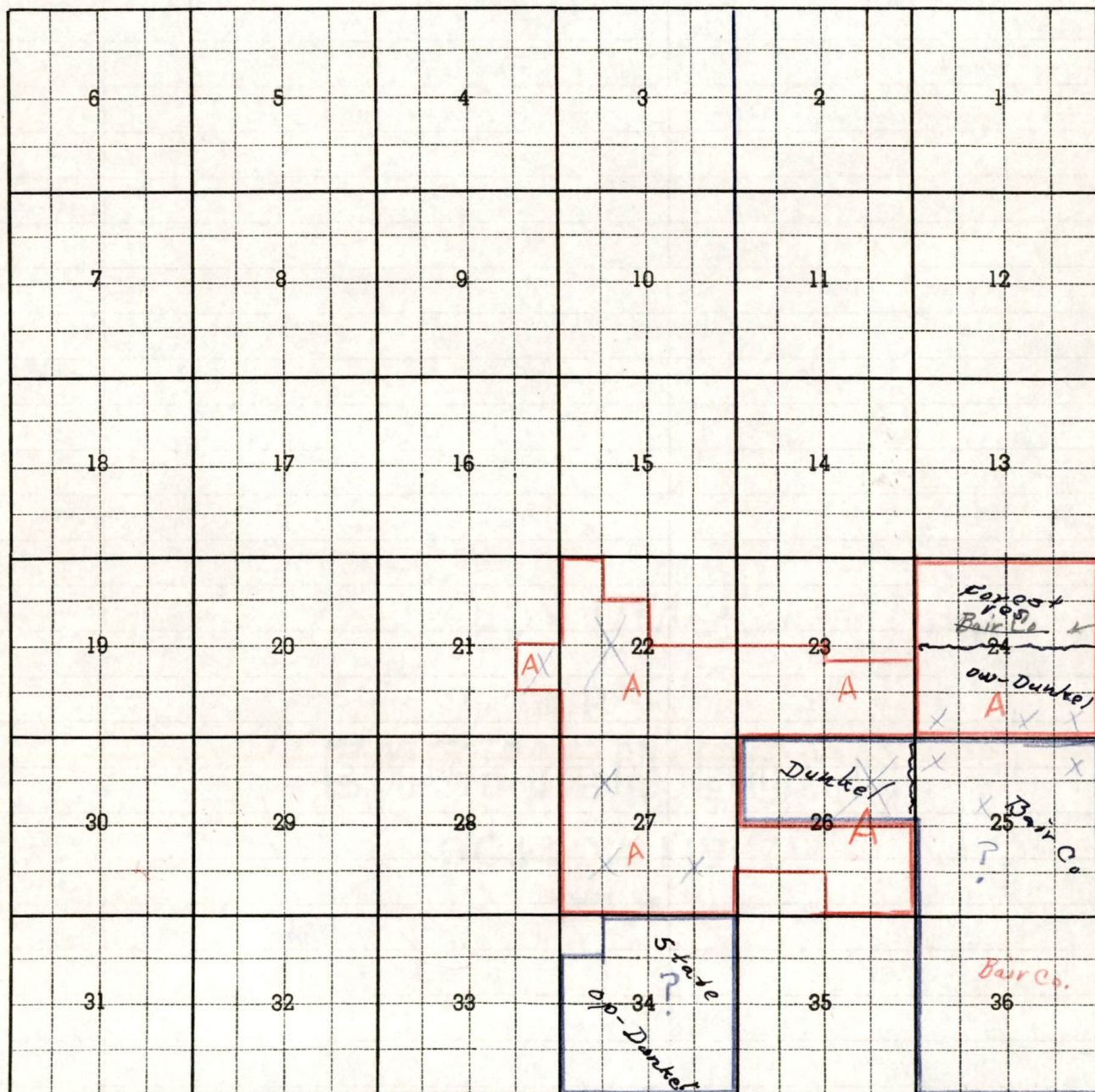
5 ditches out of Dry Cr. were built by Edwards' brothers before Louis Dunkel came to area in 1913 and have been in use ever since he came. Frank Edwards built ditch which takes out of the N.E. of the Smith River in sec 19 T11N R19E to supplement water in Dry Creek but this ditch has not been used for 35 years. the Edwards ditch out of the N.E. Smith R. in sec 35 T11N R8E has not been used for over 35 yrs.

The Ellen Doty Filing on Dry Creek was never proved up on. Dunkel says he surveyed out the ditch for her but construction was never started. Dunkel has ditch out of whitetail Creek which he hasn't used for about 7 years but he intends to rebuild this ditch and use it. The Rheinbart ditch out of Whitetail Creek crossed Geis & Moss Creeks to irr. land in sec. 28, this ditch has not been used for many years and is now nearly obliterated. Dunkel said the ditch was built primarily in order to legally catch waste water and seepage from Wm Bryan ditch out of Geis Creek.

Ditch on south side of River in sec 27 was built by Bryan and filed on by Marie Kirchman, a sister-in-law of Bryan.

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township 11 N Range 8 E County _____



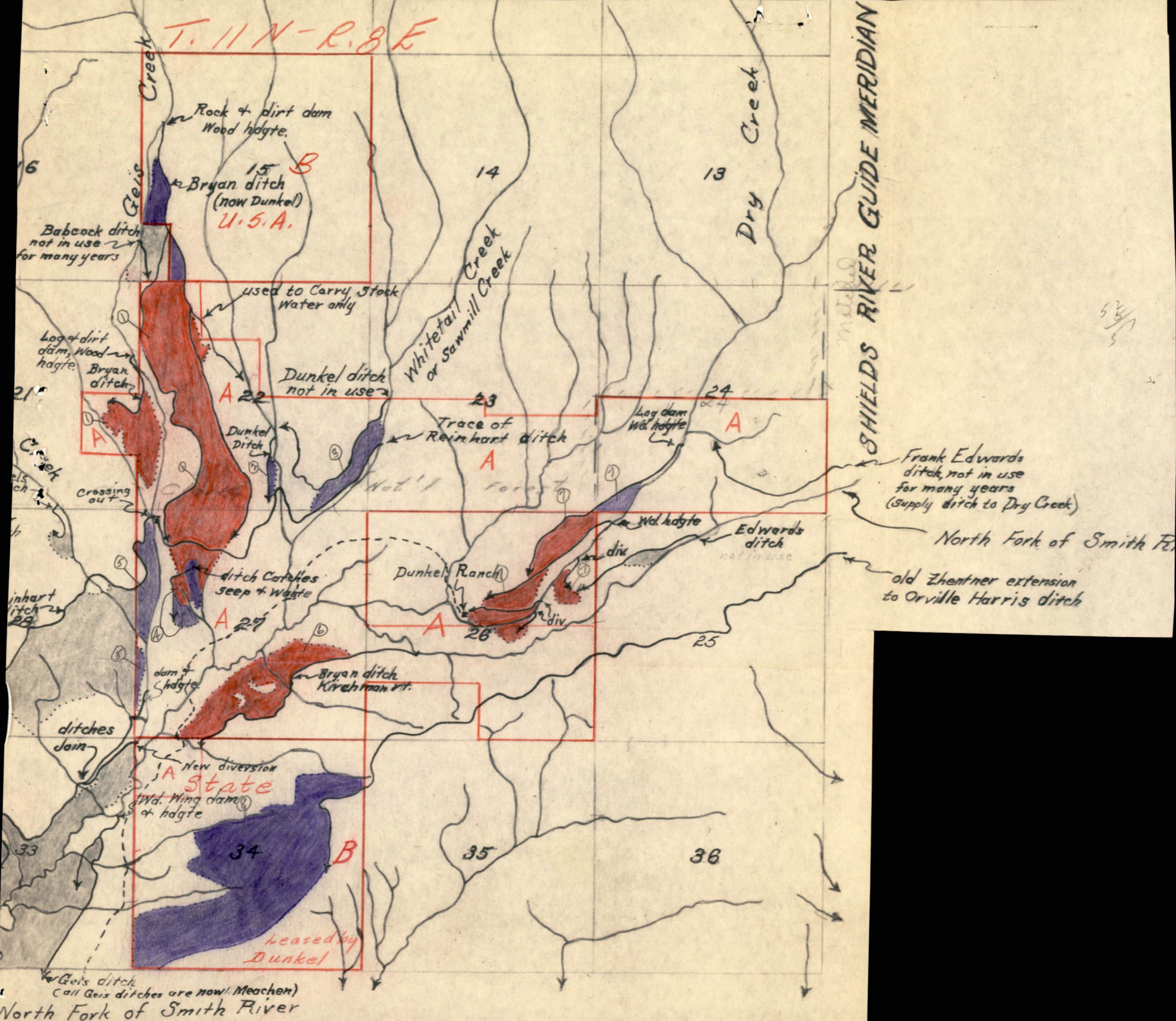
OW-Louis Dunkel

Also 5 1/2 sec 10, T10N R8E

op-Dunkel Bros

Township 11 N Range 8 E

T. 11 N - R. 8 E



State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 21A, 22A, 23A
24A, 26A, 27A.

Twp. 11N Rge. 8E #27
Twp. 11N Rge. 9E #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 Facilities

North

Code No. 21A, 22A, 27A System (Lake Sutherland Right) Bryan Ditch Source of Water Geis Creek
Basin No. Fk. Smith River Present 212.0 Potential 5.0 Maximum 217.0 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
Code No. 22A System Dunkel Ditch Source of Water Whitetail Creek
Basin No. Fk. Smith River Present 0 Potential 2.5 Maximum 2.5 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
Code No. 22A, 23A System Dunkel Ditch Source of Water Whitetail Creek
Basin No. Fk. Smith River Present 0 Potential 20.0 Maximum 20.0 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
Code No. 27A System Dunkel (Waste) Ditch Source of Water Geis Creek
Basin No. Fk. Smith River Present 4.0 Potential 6.0 Maximum 10.0 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 5/26/50

Code No. 27A System Reinhart Ditch Source of Water Whitetail Creek
Basin No. Fk. Smith River Present 0 Potential 25.5 Maximum 25.5 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
Code No. 27A System (Bryan Ditch) Dunkel Ditch Source of Water No. Fk. Smith River
Basin No. Fk. Smith River Present 70.0 Potential 0 Maximum 70.0 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
Code No. 24A, 26A System Dunkel Ditches Source of Water Dry Creek
Basin No. Fk. Smith River Present 57.0 Potential 1.0 Maximum 67.0 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
Code No. 34B (State) System Harris Ditch Source of Water No. Fk. Smith River
Basin No. Fk. Smith River Present 0 Potential 230.0 Maximum 230.0 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 5/26/50

Code No. 15B (U.S.A.-ow) System Bryan Ditch (Now Dunkel) Source of Water Geis Creek
Basin No. Fk. Smith River Present 0 Potential 19.0 Maximum 19.0 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 _____

Farm Checked

By

Area

Date

Legal Land Owner

Operator

Water is delivered by:

Federal Project

Ditch Company

Irrigation District

Private System

Flood

Pump

Reservoir

Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company

Original Appropriator, Private

Is the system an extension of another system?

Is all land irrigated from one system?

(If No, show break down on map)

Source of Water

Acres Irrigated

Potential Acres

Explain

Condition of System

Adequate Supply

Explain

Topography

Information From

Remarks

Also in 36

#27

FORM F-1 REPORTER 1M 3-49 17380

Code No.

County

T.

R.

Sec.

Photo No.

Address

Address

Pres.

Pot.

Pres.

Pot.

Pres.

Pot.

Pres.

Pot.

Totals

App. No.

App. No.

Yes

No

Yes

No

H.P. Babcock, Hattie Ricks, Wm. W. Bryan, Mathew G. Daniel, Peter R. Wild, Edith Rheinart, Augustus Rheinart, Louis Geis

1017, 1022, 1023, 1845, 1021, 1370, 114, 1024, 2274, 1863, D-74

See attached

Map

see other side (also Meachen buys 100 AF Lake Sutherland Water)

Creek & river bottoms, Valley Slopes

A.J. Fisher

see other side

App No 1863 Files on 3 ditches from 3 different sources, N.E. Smith River, Geis Cr., & Studhorse Creek.

Small amount of pot land in secs 15 & 16 under Dunkel (Wm Bryan) ditch but Meachens do not claim right or irr. this land. Old Babcock ditch irr. this land at one time also

Ditch out of Geis Cr. diverted in the NW Corner of sec 27 was built & filed on by Rheinhardt (App No 1024 & D-74) This ditch originally came from Whitetail Creek & crossed Geis Cr. App. was for water from Whitetail Cr. Lowest Ditch out of Geis Cr. has 2 diversions on in SE corner sec 27 one on sec line in NE corner sec 34. Ditch was built & filed on by Louis Geis, see App. 1863 above.

Old Daniels ditch in NE corner sec 28 out of Moss Creek has not been used for many years.

Upper ditch out of Bangtail Cr. was filed on by Peter R Wild (App 114) ditch not in use

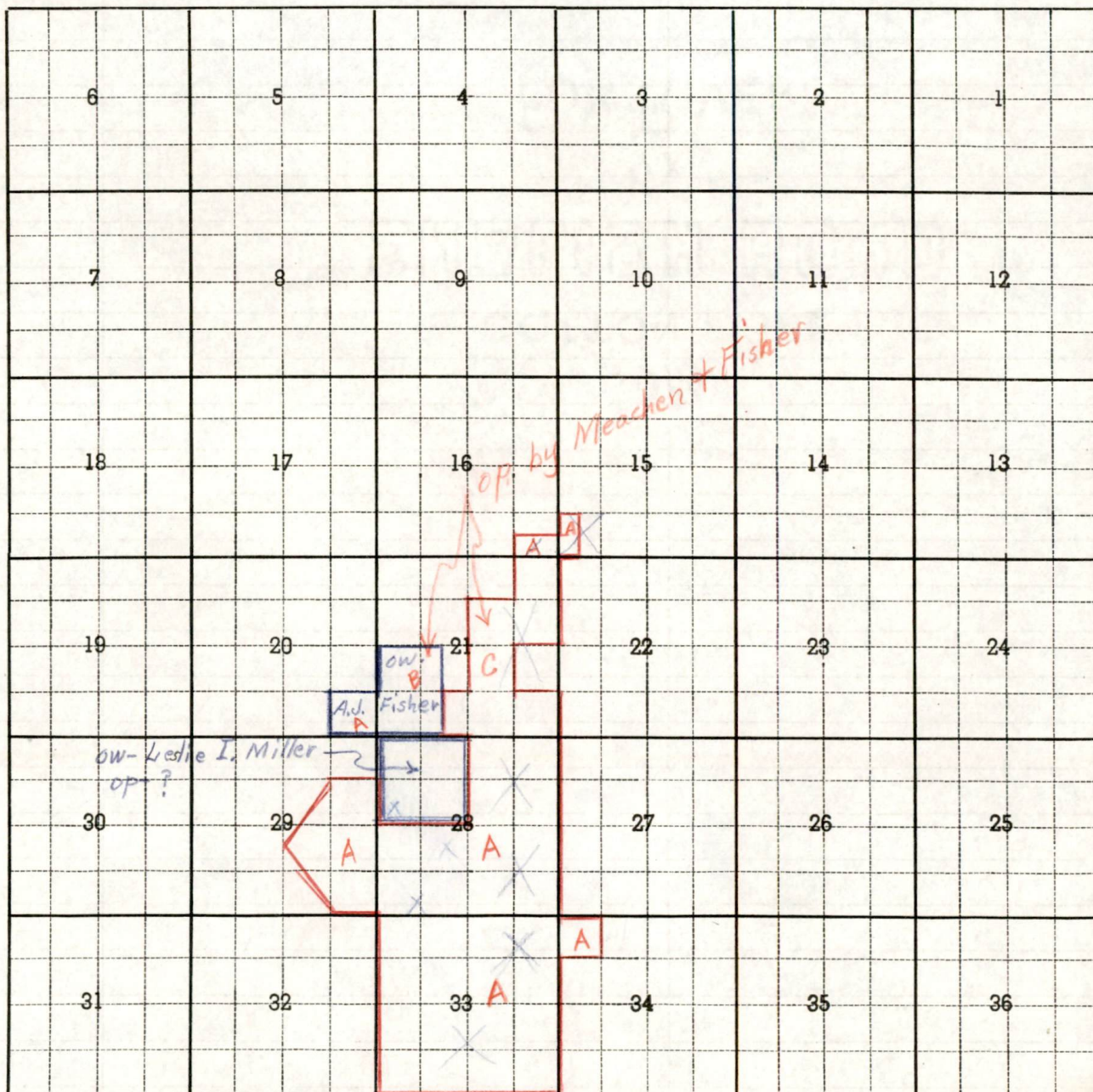
Ditch div. from Bangtail Cr in SW $\frac{1}{4}$ Sec 28 built by A.J. Fisher, Son of Mrs Meachen, no filing, ditch not in use. Fisher also built ditch which is div from Bangtail Cr. in NW $\frac{1}{4}$ sec 33. no filing on this ditch which is in use.

Old Reed ditch div. from Studhorse Creek near S. line is nearly obliterated Next 3 ditches down on Studhorse Cr. were built & filed on by Louis Geis Also 2 ditches out of N.E. Smith River in S $\frac{1}{2}$ sec 33

all water used by Meachen (and Fisher) is subject to N.E. Smith River decree. Mrs. Meachen buys 100 A.F. of Sutherland lake water.

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township 11 N Range 8 E County Meagher



Meachen, Florence

Township 11 N Range 8 E

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 15A, 16A, 20A, 21B

21C, 28A, 29A, 33A

Twp. 11N Rge. 8E # 27 ✓

Twp. 10N Rge. 8E # 36

Twp. _____ Rge. _____

Name of Land Owner Florence Meachen

Address White Sulphur Springs

Name of Operator _____

Address _____

Legal Description _____



Irrigated Land

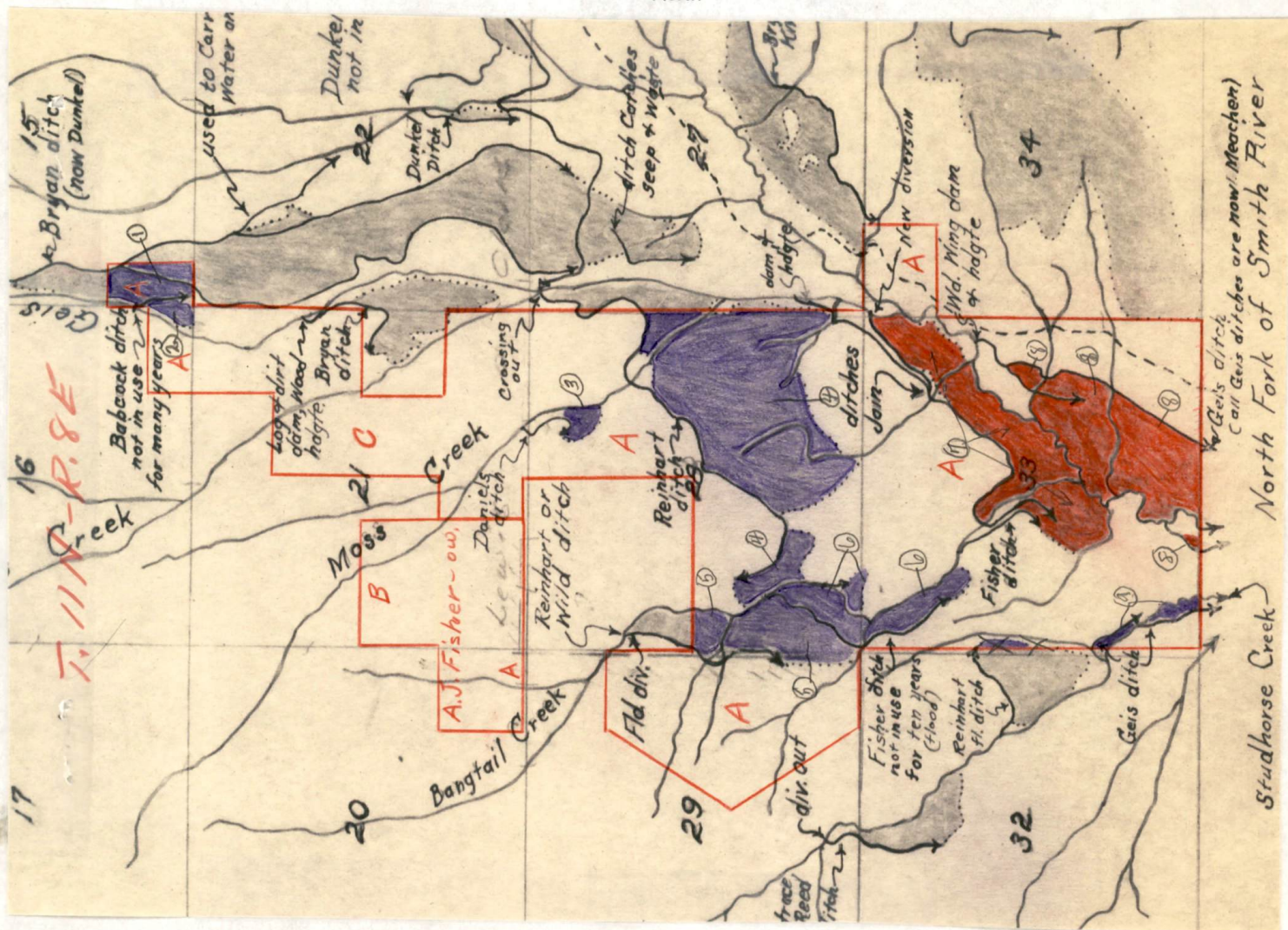


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 15A System Dunkel Ditch Source of Water Geis Creek

Basin No. Fk. Smith River Present 0 Potential 16.0 Maximum 16.0 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 15A, 16A System Babcock Ditch Source of Water Geis Creek

Basin No. Fk. Smith River Present 0 Potential 3.0 Maximum 3.0 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 28A System Daniel's Ditch Source of Water Moss Creek

Basin No. Fk. Smith River Present 0 Potential 5.0 Maximum 5.0 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 28A System Reinhardt Ditch Source of Water Geis Creek

Basin No. Fk. Smith River Present 0 Potential 16.0 Maximum 16.0 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 5/26/50

Code No. 28A System Reinhardt Wild Ditch Source of Water Bangtail Creek

Basin No. Fk. Smith River Present 0 Potential 36.0 Maximum 36.0 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 28A, 33A System Fisher Ditch (Flood) Source of Water Bangtail Creek

Basin No. Fk. Smith River Present 0 Potential 30.0 Maximum 30.0 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 33A System Meachen Ditch Source of Water Geis Creek

Basin No. Fk. Smith River Present 85.0 Potential 0 Maximum 85.0 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 33A System Meachen Ditch Source of Water No. Fk. Smith River

Basin No. Fk. Smith River Present 88.0 Potential 0 Maximum 88.0 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 5/26/50

Code No. 33A System Meachen Flood Ditch Source of Water Studhorse Creek

Basin No. Fk. Smith River Present 0 Potential 5.0 Maximum 5.0 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 _____

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. over Date 5/26/50

#27

By J. E. Cook

STATE OF MONTANA

Code No. 28B

State Engineer's Office

County Meagher

Area N.F. Smith River

WATER RESOURCES SURVEY

T. 11N R. 8E Sec. 28

Date Sept. 14, 1949

Photo No. MA-39-83

Legal Land Owner Leslie I. Miller

Address White Sulphur Springs

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System. ☒ Pres. 0 Pot. 9.0

Item	Quantity	Unit Price	Total
1. [illegible]	10	1.00	10.00
2. [illegible]	5	2.00	10.00
3. [illegible]	10	1.00	10.00
4. [illegible]	5	2.00	10.00
5. [illegible]	10	1.00	10.00
6. [illegible]	5	2.00	10.00
7. [illegible]	10	1.00	10.00
8. [illegible]	5	2.00	10.00
9. [illegible]	10	1.00	10.00
10. [illegible]	5	2.00	10.00
Totals	100		100.00

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Augustus Reinhardt App. No. 2274

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: Bengtail Cr. (App. is for Whitetail Cr. Reinhardt ditch)

only ditch on this land is P.R. Wild ditch out of
Bangtail Creek

Acres Irrigated 1949, 0

Potential Acres 9.0 Seeped 0

Explain_____

Condition of System nearly obliterated

Adequate Supply..... Yes_____ No /

Explain has no w. p. (Creek is live stream, however)

Topography Valley slope

Information From A. L. Fisher

Remarks Wild ditch has not been used for

many years Meachen & Fisher op. the land because
it is not fenced from their own.

Sec 28 ~~T~~ N R 8 E

A 10x10 grid with a red border around the top-left 4x4 section. The letter 'B' is written in red in the second row, second column of the red-bordered area. The number '28' is written in black in the fifth row, fifth column. The number '25' is written in black in the fifth row, sixth column.

[illegible]

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Meagher
Code No. 28B

Twp. 11N Rge. 8E #27
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner Leslie I. Miller Address White Sulphur Springs
Name of Operator _____ Address _____
Legal Description _____



Irrigated Land

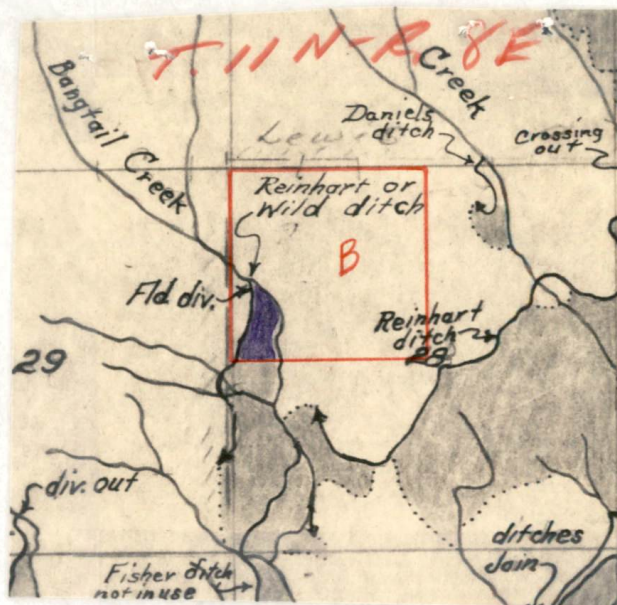


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 28B System Reinhart or Wild Ditch Source of Water Bangtail Creek
Basin No. Elk Smith River Present 0 Potential 9.0 Maximum 9.0 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 H. L. B. Date 5/26/50