

County Meagher

Farm Checked: Date 9-9-49

By Jim Cook

MONTANA WATER RESOURCES BOARD
Water Resources Survey



Legal Land Owner..... Bair Company

Address. Martinsdale

Operator.....

Address.....

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

[illegible]

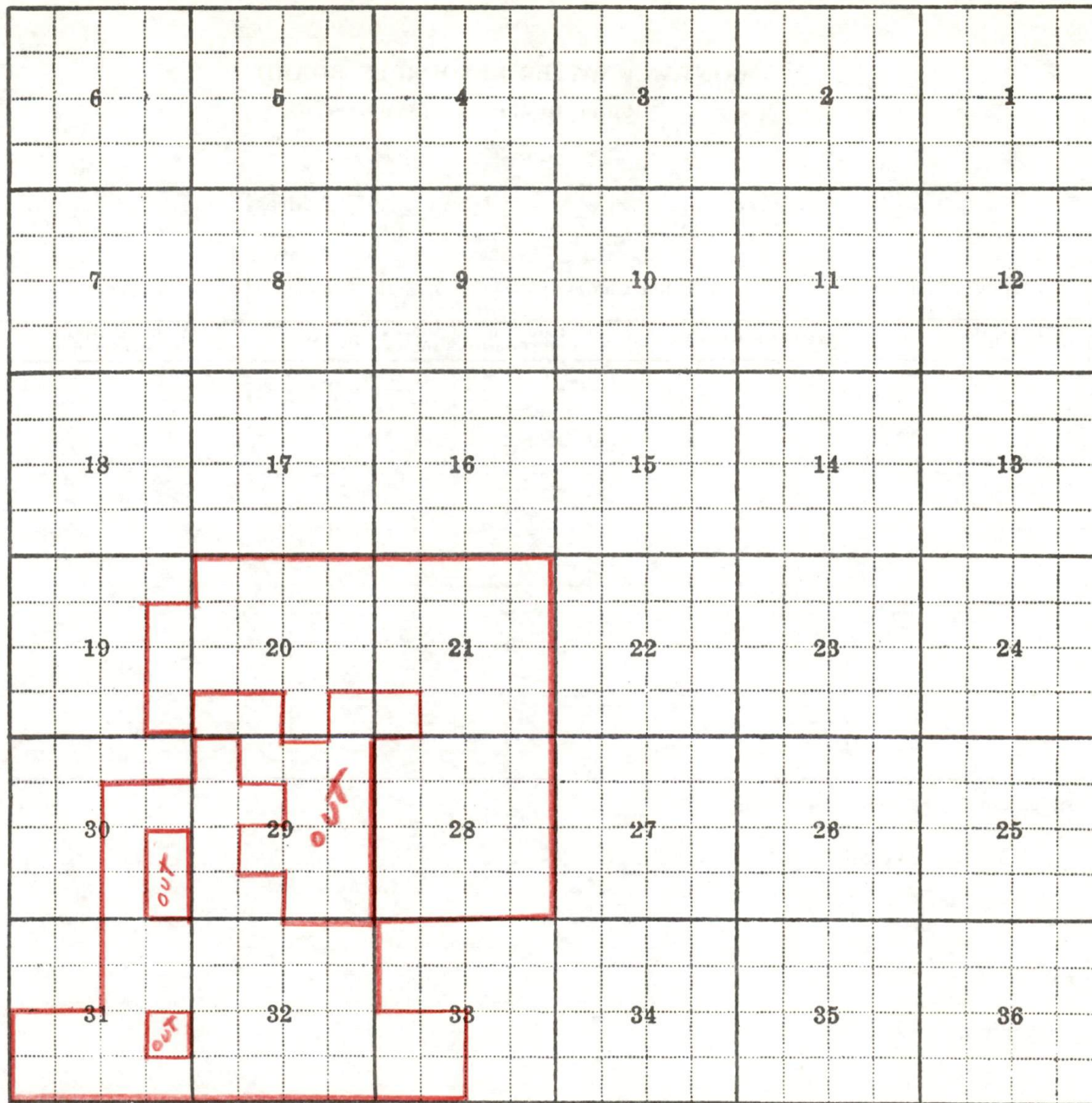
NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

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

River Basin Mussel/shell

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.	Information From: <i>Field Survey</i>
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.	

Information From:
Field Survey



Land Ownership.....
.....
.....

County Meagher

Farm Checked: Date 9-9-10-49

By Jim Cook

MONTANA WATER RESOURCES BOARD

Water Resources Survey



T 11N R 9E Plat No. 32

Photo No. 38-176

Legal Land Owner Louis Dunkle

Address White Sulphur Springs

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 *Smith*

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: Louis Dunkle

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

28

Township 11 North Range 9 East 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 2467 ✓ 2433 ✓ 2505 ✓	28	27	26	25
31	32	33	34	35	36

Township 11 North Range 9 East

Township 11 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>
2433	Finn, Sarah K.	Unnamed Coulee	3-27-06	3-28-06	300
2467	Finn, John M.	Cottonwood Spring	6-20-03	10-25-04	250
2505	Finn, Sarah K.	Meadow Spring	6-20-03	10-25-04	250

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

Name of Land Owner Bair Company Address Martinsdale

Name of Operator _____ Address _____

Legal Description See Map

1. Our records show that the following water rights were filed on the above described land:

Code	Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
2433	Finn, Sarah K.	Unnamed Coulee	E $\frac{1}{2}$ 29-11N-9E	3-27-06	3-28-06	300
2467	Finn, John M.	Cottonwood Spgs	NW $\frac{1}{4}$ 29-11N-9E	6-20-03	10-25-04	250
2505	Finn, Sarah K.	Meadow Spgs	E $\frac{1}{2}$ 29-11N-9E	6-20-03	10-25-04	250

2. Are these filings in use: _____ Yes _____ No. Explain _____

3. Have any of the above filings or any part of them been sold: _____ Yes _____ No. If yes, give amount of inches sold and to whom transferred and from what original filing _____

4. I have the following water rights that the State Engineer's Office have not shown in the above list:

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On

5. In addition, I have an irrigation system on which no recorded filing was ever made.

Name of First User	Date of First Use	Stream	Place of Use

6. Do you buy supplemental water? ☐ Yes. ☐ No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be? _____

7. Give any other information that you think should be included for the protection of your water right _____

Information from _____ Date _____

Also Filed in #27

#28

FORM F-1 REPORTER 1M 3-49 17380

State Engineer's Office

Code No. 19A, 20A, 21A, 28A, 29A, 30A
31A, 32A, 33A

County Meagher

T. 11N R. 9E Sec. 19, 20, 21, 28
29, 30, 31, 32, 33

Photo No. MA-38-176

Date Sept 9, 1949

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. 10.0

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private John M. Finn; Sarah K. Finn App. No. 2467, 2433, 2505

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 1949, 0

Potential Acres 10.0 Seeped 0

Explain_____

Condition of System Harris ditch okay see other side for others

Adequate Supply..... Yes..... No ☒

Explain has no right in Harris ditch

Topography Valley bottom & slopes

Information From Field Survey

Remarks _____

See Attached

Map

Trib. to Divide Cr.

Ditch out of unnamed Coulee sec 29 & 32 T11N R9E
is very faint, has not been used for many years, filed on by
Sarah K. Finn.

Ditch on N. Side of River in sec 19 was Frank Edwards
ditch used to supplement the water in Dry Creek.

Land in SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of sec 19 and SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec 18 under
Orville Harris ditch was probably irr from this ditch at one time

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 11N

Range 9E

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

Handwritten red annotations on the grid:

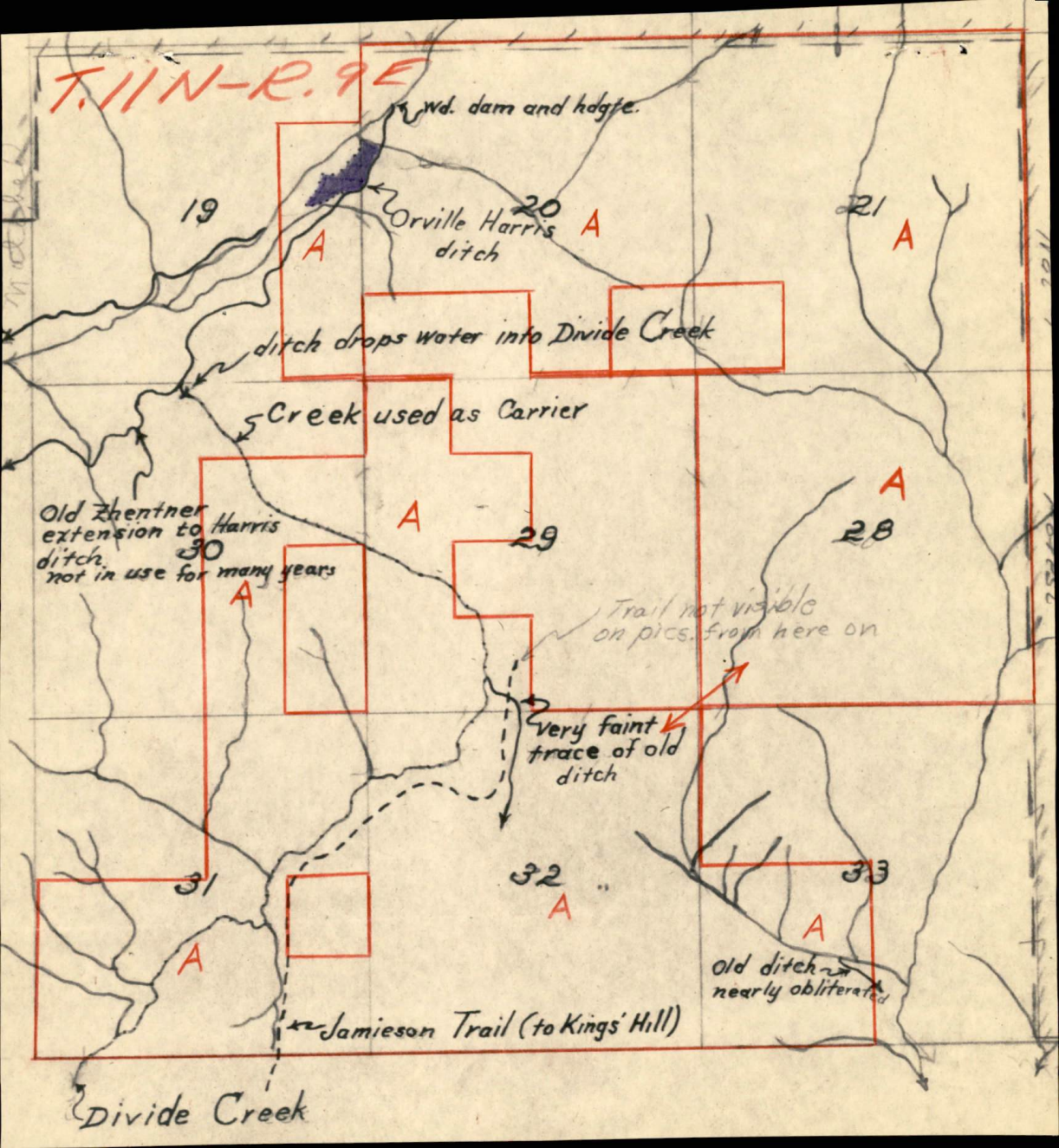
- Section 20: "Bair Co." and "A" (in two locations)
- Section 21: "A"
- Section 28: "A"
- Section 29: "A"
- Section 30: "A"
- Section 31: "A"
- Section 32: "A"
- Section 33: "A"
- Section 34: "A"
- Section 35: "A"
- Section 36: "A"
- Section 37: "A"
- Section 38: "A"
- Section 39: "A"
- Section 40: "A"
- Section 41: "A"
- Section 42: "A"
- Section 43: "A"
- Section 44: "A"
- Section 45: "A"
- Section 46: "A"
- Section 47: "A"
- Section 48: "A"
- Section 49: "A"
- Section 50: "A"
- Section 51: "A"
- Section 52: "A"
- Section 53: "A"
- Section 54: "A"
- Section 55: "A"
- Section 56: "A"
- Section 57: "A"
- Section 58: "A"
- Section 59: "A"
- Section 60: "A"
- Section 61: "A"
- Section 62: "A"
- Section 63: "A"
- Section 64: "A"
- Section 65: "A"
- Section 66: "A"
- Section 67: "A"
- Section 68: "A"
- Section 69: "A"
- Section 70: "A"
- Section 71: "A"
- Section 72: "A"
- Section 73: "A"
- Section 74: "A"
- Section 75: "A"
- Section 76: "A"
- Section 77: "A"
- Section 78: "A"
- Section 79: "A"
- Section 80: "A"
- Section 81: "A"
- Section 82: "A"
- Section 83: "A"
- Section 84: "A"
- Section 85: "A"
- Section 86: "A"
- Section 87: "A"
- Section 88: "A"
- Section 89: "A"
- Section 90: "A"
- Section 91: "A"
- Section 92: "A"
- Section 93: "A"
- Section 94: "A"
- Section 95: "A"
- Section 96: "A"
- Section 97: "A"
- Section 98: "A"
- Section 99: "A"
- Section 100: "A"

Bair Company

Township 11N

Range 9E

T. 11 N - R. 9 E



wd. dam and hedge.

19

A

Orville Harris ditch

20

A

21

A

ditch drops water into Divide Creek

Creek used as Carrier

Old Zentner extension to Harris ditch, not in use for many years

30

A

A

29

Trail not visible on pics. from here on

28

A

Very faint trace of old ditch

31

A

32

A

33

A

old ditch nearly obliterated

Jamieson Trail (to Kings' Hill)

Divide Creek

Form WR-B
Reporter 17362 IM-2-49
Twp. 11N Rge. 8E #27
Twp. 11N Rge. 9E #28 ✓
Twp. 10N Rge. 8E #36
Twp. _____ Rge. _____

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

County Meagher
Code No. 19A, 20A, 21A, 22A
29A, 30A, 31A, 32A, 33A

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

Master Map in

Code No. 19A, 20A System Harris Ditch Source of Water No. Fk. Smith River
Basin No. Fk. Smith River Present 0 Potential 10.0 Maximum 10.0 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

Farm Checked

By _____

Area _____

Date _____

Legal Land Owner Bair Co

Operator " "

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 _____

11N - 9E

19A, 20A, 21A, 28A
FORM F-1 - GAZETTE 1665-2M-1-47

29A, 30A, 31A

Code No. 32A, 33A

County Meagher

T. 11N R. 9E Sec. _____

Photo No. MA-38-176

MA-38-111

MA-38-112

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

38-175

38-176

38-177

38-112

38-111

Township 11N Range 9E 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 red markings on the grid:

- Section 19: 'A' in the middle-left area.
- Section 20: 'A' in the middle-right area.
- Section 21: 'A' in the middle-right area.
- Section 28: 'A' in the middle-right area.
- Section 29: 'A' in the middle-left area.
- Section 30: 'A' in the middle-left area.
- Section 31: 'A' in the bottom-left area.
- Section 32: 'A' in the bottom-left area.
- Section 33: 'A' in the bottom-left area.

Red 'X' marks are scattered in sections 19, 20, 21, 28, 29, 30, 31, 32, and 33.

Baird Co - own-op
Sec 19A, 20A, 21A, 28A, 29A, 30A, 31A, 32A, 33A

overTownship 11N Range 9E

#28

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

Code No. 19B, 30B, 31B

County Meagher

WATER RESOURCES SURVEY

T. 11N R. 9E Sec. 19, 30, 31

Photo No. MA-38 176

Address W. S. Springs

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 No Filing (See other side) 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 (North Fork)

Acres Irrigated 19 49, 0

Potential Acres 0 Seeped

Explain Ditches Cross but have not been used to
irr. in this township

Condition of System Run down, not used for 35 yrs.

Adequate Supply..... Yes ☒ No ☐

Explain Due to stored water

Topography River bottom & Valley Slope

Information From Louis Dunkel

Remarks _____

See Attached

मप

according to Mr Dunkel the ditch on the N Side of the river in sec 19 T11N R9E Was built by Frank Edwards to supplement water in Dry Creek, and the ditch on the South Side of the river is an extension of the Orville Harris ditch and was used by William Zehntner to irr land in sec 34 T11N R8E. This land Carries a decreed right for 300 MI out of the Smith River (See D-159) this right now belongs to Dunkel. Neither of the above ditches have been used for many years.

Rheinhardt ditch took out of Whitetail Cr in sec 23 dropped water into Geis Cr. and was picked up by ditch on W side of Geis Cr. to irr land in sec 28

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township 11 N Range 9 E County Meagher

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

Louis B. Dunkel - ow-op

Township 11 N Range 9 E

T. 11N - R. 9E

Wd. dam and hedge.

19

Orville Harris
ditch

20

Frank Edwards
ditch

North Fork
of Smith River

B

ditch drops water into Divide Creek

Creek used as Carrier

B

Old Zientner
extension to Harris
ditch
not in use for many years

30

29

Trail
on p.c.s.

Very faint
trace of old
ditch

31

32

Jamieson Trail (to Kings' Hill)

Divide Creek

SHIELDS R.

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 19B, 30A, 31A

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

North

☐

Potential Land Under Existing Facilities

Master Map in #27

Code No. 19B System Edwards Ditch Source of Water No. Fk. Smith River

Basin No. Fk. Smith River Present 0 Potential 0 Maximum 0 R. ☒ F. ☐ P. ☐ G. ☒ S. ☐

Code No. 19B, 30B System Harris Ditch Source of Water No. Fk. Smith River

Basin No. Fk. Smith River Present 0 Potential 0 Maximum 0 R. ☒ F. ☐ P. ☐ G. ☒ S. ☐

Code No. 30B System old Rhentner Extension to Harris Ditch Source of Water No. Fk. Smith River

Basin No. Fk. Smith River Present 0 Potential 0 Maximum 0 R. ☒ F. ☐ P. ☐ G. ☒ S. ☐

Code No. _____ System _____ Source of Water _____

Basin _____ Present _____ Potential _____ Maximum _____ R. ☐ F. ☐ P. ☐ G. ☐ S. ☐

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