

State Engineer's Office  
WATER RESOURCES SURVEY  
FARM MAP

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

Twp. 3N Rge. 8E  
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. 20A, 21B - System MYERS RURY CANAL Source of Water FLATHEAD CREEK  
Basin SHIELDS RIVER Present 243.0 Potential 0 Maximum 243.0 R - F - P - G - S -  
Code No. 20A, 21B, 22B, 29A - System W. DWIGHT O. SWANDAL DITCH Source of Water FLATHEAD CREEK  
Basin SHIELDS RIVER Present 125.0 Potential 0 Maximum 125.0 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 J. Porchot Date 2/5/52



	Name	Stream	Date of Priority	Date of Deeds	M.F.
D-314	Thomas Testen	Flathead Creek	5-11-88	3-3-11	100
"	"	"	5-15-88	"	60
"	"	"	5-1-94	"	50
"	"	"	4-1-87	"	80
"	"	"	1-1-10	"	200

(No rights shown for this land from Shaffer Cr.)

Shaffer Creek:  
 Two short ditches one on each side of  
 Creek in the SE, NE 1/4, Sec. 28 - T. 34 - R. 18 E  
 Ditches not in use for years.  
 No ditches for this land out of  
 Flathead Cr.

ALVIN ENGINEERS & SURVEYORS

DEPT. OF AGRICULTURE

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3 N Range 8 E County Park

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

G. L. Donnell & A. H. Atkins out-of

Township 3 N Range 8 E

(9)

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

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

Twp. 3N Rge. 8E  
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. 282-C System DONNELL-ATRINS DITCHES ASH-SHAFFER-TIMBER  
Basin SHIELDS RIVER Present 0 Potential 18.0 Maximum 18.0 R 1 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 Gal Pauliot Date 2/4/52

Farm Checked \_\_\_\_\_

STATE OF MONTANA

Code No. 14A, 29B

By Joe + Bill

**STATE ENGINEER'S OFFICE**

County Park

Area Flathead Cr.

WATER RESOURCES SURVEY

T. 34 R. 2E Sec. 14, 29

Date 7/5/51

Photo No. Ma-39-100

Legal Land Owner Harold Ellis c/o Fred Johnson

Address Willisall

Operator \_\_\_\_\_

Address \_\_\_\_\_

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company Myersburg Canal 175 inches Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System F. Johnson ditch Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Totals \_\_\_\_\_

Flood \_\_\_\_\_ Pump  Reservoir \_\_\_\_\_ Gravity

Size and Capacity, Pump, etc. 6" Turbine, gas operated

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 Flathead Creek, Little Muddy Creek

Acres Irrigated 19

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

Explain \_\_\_\_\_

Condition of System Good where used

Adequate Supply Yes  No \_\_\_\_\_

Explain \_\_\_\_\_

Topography Back land + Creek bottom

Information From Fred Johnson

Remarks over


see Attached Map

9

	Name	Stream	Date of Priority	Date of Decree	M.T.	
Also see 3N-7E						25"
D-279	Frank J. Bennett	Flathead Creek	5-11-88	3-3-11	175	
"	"	"	<del>5-15-88</del>	"	<del>55</del>	
"	"	"	5-15-88	"	125	ok
"	"	"	5-1-94	"	200	ok
"	"	"	6-15-04	"	150	
Also see 9N-7E		Big Muddy Creek				
D-280	James W. Flower	St. Fk. Little Muddy Cr	7-1-88	3-3-11	90?	
"	"	"	7-1-98	"	130	$\frac{1}{2}$ int.
D-313	(adm. Est. was Todd) Jewell Todd	Flathead Creek	5-28-04	3-3-11	50	

#### LITTLE MUDDY CREEK:

PUMP located in the NW NE, SW  $\frac{1}{4}$ , Sec. 19 -  
 (Not in use at present) has ditch extending  
 to the NE  $\frac{1}{4}$ , Sec. 19 - T. 3N - R. 8E -  
 Also proposes ditch to SE  $\frac{1}{4}$  of sec.

FLATHEAD CREEK: ON NORTH BANK -  
 Ditch point of diversion in the NW, SE  $\frac{1}{4}$  -  
 Sec. 26 - T. 3N - R. 7E (GALLATIN) extending  
 northeasterly into Sec. 19 - SW  $\frac{1}{4}$ , T. 3N - R. 8E -

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 3N Range 8E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
280 A 313	20	21	22	23	24
30	279	28	27	28	25
31	32	33	34	35	36

Harold Ellis own-op

Township 3N Range 8E

9

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

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

Twp. 3 N Rge. 8 E  
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. 19A System ELLIS PUMP & DITCH Source of Water LITTLE MUDDY CR.  
Basin SHIELDS RIVER Present 0 Potential 85.0 Maximum 85.0 R ✓ F ✓ P ✓ G ✓ S ✓  
Code No. 19A System ELLIS-TANGEN DITCH Source of Water FLATHEAD CREEK  
Basin SHIELDS RIVER Present 25.0 Potential 0 Maximum 25.0 R ✓ F ✓ P ✓ G ✓ S ✓  
Code No. 19A, 29B System MVERSBERG CANALS Source of Water FLATHEAD CREEK  
Basin SHIELDS RIVER Present 40.0 Potential 0 Maximum 40.0 R ✓ F ✓ P ✓ G ✓ S ✓  
Code No. 29B System H. ELLIS DITCH Source of Water FLATHEAD CREEK  
Basin SHIELDS RIVER Present 12.0 Potential 0 Maximum 12.0 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 J. Paulson Date 2/5/52

4150 E 1st St  
Tucson Ariz  
Jan 16, 1952

Mr Hans Z Bille  
Asst. State Engineer

Dear Mr Bille

My Abstracts show that  
I have 50 inch water right  
out of Flathead creek as of  
May 15, 1886 and 100 inches  
as of May 15, 1888.

I am sorry it took  
me this long to get this  
information. If this is not  
enough proof of ownership  
please let me know right away

Sincerely yours  
Harold Ellis

Tucson Ariz  
Dec 10, 1951

Hans L Bille  
Billings Mont

4150 East First St  
Tucson, Ariz.

Dear Mr Bille -

I sold my ranch on contract  
to Fred Johnson. I took your  
first letter up to him  
and as he had received  
the same letter from you  
as I did, I did not think  
it necessary for me to  
send it in. He told me he  
had either sent it in or  
would do so right away.

If you still want me  
to send it in, let me know.  
I will have to write to the Recorder  
to get the date's. Sincerely yours  
Herald Ellis

4150 E 1st St  
Tucson Ariz  
Dec 28, 1951

Hans L Bille  
Billings Mont.

Dear Mr Bille -

I am checking into the  
water rights on my place.  
I should have 125 inch  
water rights. I do not remember  
the date of these rights. I  
have written to the power  
company to have them  
check the abstracts. I am  
also writing my lawyer in  
Livingston.

Sincerely yours  
Harold Ellis

Route 1  
Wilcoall Mont  
Nov-26, 1951

Hans L Bille  
Assistant State Engineer  
Billings, Montana

Dear Mr Bille,

I will have to write  
in, and get my up-to-date  
water right, from my  
abstract.

When this is returned,  
I will fill out the  
form, and send it to  
you.

Very truly yours -  
Fred G. Johnson

47-388

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

Farm Checked

STATE OF MONTANA

Code No. 22B

By Joe Hill

STATE ENGINEER'S OFFICE

County Park

Area Flathead Co.

WATER RESOURCES SURVEY

T. 3N R. 8E Sec. 22

Date 7/11/57

Photo No. Mo-38-195

Legal Land Owner W. F. Janke Address \_\_\_\_\_

Operator Carl Broell Address Wilson

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company Myersburg Canal 160 inches 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 Flathead Creek

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

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

Explain \_\_\_\_\_

Condition of System Good

Adequate Supply Yes  No \_\_\_\_\_

Explain \_\_\_\_\_

Topography Slope

Information From Carl Broell

Remarks \_\_\_\_\_


see Attached Map

9

	Name	Stream	Date of Birth	Date of Issue	M.I.	
D-287	A. R. Culbertson	Flathead Creek	5-11-88	3-3-11	130	
D-298	Etta S. Kaiser	" "	5-11-88	"	160-06	
D-314	Thomas Testen	Flathead Creek	5-11-88	3-3-11	100	
"	"	"	"	5-15-88	"	60
"	"	"	"	5-1-94	"	50
"	"	"	<del>4-1-89</del>	<del>"</del>	<del>"</del>	<del>30</del>
"	"	"	"	1-1-10	"	200

Flathead Creek:

Muresturo Canal

Heads in the SW  $\frac{1}{4}$ , Sec. 19 - T3N - R. 8E

On north bank, has concrete dam and extends in a northeasterly direction about 4 miles. Irrigates in Sec. 22

Canal was cleared this spring  
 UP keep of Canal is paid for each user according to number M.I. each has.

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22 222 295	23	24
30	29	28	27	26	25
31	32	33	34	35	36

W. E. Jantke aw-op

Township 3N Range 8E



47-346  
44-328

FORM F-1 - GAZETTE 1968-24-1-47

Farm Checked

STATE OF MONTANA

Code No. 3A, 4A, 10A, 12B, 14B

By Joe & Bill

# STATE ENGINEER'S OFFICE

County Park

Area Muddy Creek

## WATER RESOURCES SURVEY

T. 3N R. 8E Sec. 3, 4, 10, 12, 14

Date 7/6/51

Photo No. Ma 39-99 Sec. 3, 4, 10  
Ma 38-194 sec. 12  
Ma 38-195 sec. 14

Legal Land Owner Gloyd Johnson

Address \_\_\_\_\_

Operator \_\_\_\_\_

Address \_\_\_\_\_

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company Myersburg Canal 200 inches 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 Flat head Creek, Muddy Creek

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

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

Explain \_\_\_\_\_

Condition of System \_\_\_\_\_

Adequate Supply Yes  No \_\_\_\_\_

Explain \_\_\_\_\_

Topography Slope to creek

Information From Ed Swandak & Carl Braell

Remarks \_\_\_\_\_

⑨


See Attached  
Map

	Name	Stream	Date of Priority	Date of Diversion	M. 9
D-485	Edna V. Kaiser	Big Muddy Creek	6-20-06	3-3-11	240 OK
D-486	Arthur D. Kerstetter	Big Muddy Creek	3-4-11	2-4-13	160
D-300	W. J. Kaiser	Flathead Creek	5-11-88	3-3-11	200 500
"	"	Big Muddy Creek	6-20-06	"	90
"	"	"	7-16-91	"	50

Note Also check Appropriation Plat

Big MUDDY CREEK:

Johnson ditch on north bank near center  
of SE  $\frac{1}{4}$ , Sec. 9, T. 2N - R. 8E and extends  
eastward into Sec. 10 irrigating in the  
SW  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , Sec. 10.

Also has Reservoir located in west  
part of Sec. 10, has earth filled dam  
with screw type headgate.

Res. is filled by a ditch belonging  
to landers which heads in Sec. 9 from  
Big Muddy Cr. Two ditches from Res.  
irrigating in Sec. 10.

Flathead Creek:

Myresburg Canal

Heads in the SW, SE  $\frac{1}{4}$ , Sec. 19 - T. 2N - R. 8E  
on north bank, has concrete dam -  
Extends in northeasterly direction about  
4 miles, Johnson & Ed. Smardal have  
a tunnel from canal in the SW  $\frac{1}{4}$ ,  
Sec. 15. Johnson irrigates in NW  $\frac{1}{4}$ , Sec. 14.

Also has Dune across Big Muddy Cr  
and ditch to land north of Muddy Cr  
in Sec. 14.

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

		A	A		
6	5	4	3	2	1
			A		
7	8	9	10	11	12
			485 300		486B
				B	
18	17	16	15	14	13
				300	
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

*Cloyd Johnson, owner*

Township 3N Range 8E

# State Engineer's Office

## WATER RESOURCES SURVEY

### FARM MAP

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

Twp 3N Rge 8E  
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>10A</u>	System <u>C. JOHNSON DITCHES</u>	Source of Water <u>BIG MUDDY CREEK AND RESERVOIR</u>	Present <u>275.0</u>	Potential <u>0</u>	Maximum <u>275.0</u>	R <u>-</u>	F <u>-</u>	P <u>-</u>	G <u>-</u>	S <u>-</u>
Basin <u>SHIELDS RIVER</u>										
Code No. <u>14B</u>	System <u>MYRESBURG CANAL</u>	Source of Water <u>FLATHEAD CREEK</u>	Present <u>132.0</u>	Potential <u>0</u>	Maximum <u>132.0</u>	R <u>-</u>	F <u>-</u>	P <u>-</u>	G <u>-</u>	S <u>-</u>
Basin <u>SHIELDS RIVER</u>										
Code No. _____	System _____	Source of Water _____	Present _____	Potential _____	Maximum _____	R _____	F _____	P _____	G _____	S _____
Basin _____										
Code No. _____	System _____	Source of Water _____	Present _____	Potential _____	Maximum _____	R _____	F _____	P _____	G _____	S _____
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 Joseph Paulist Date 2/5/52



	Name	Stream	Date of Project	Date of Dredge	M. I.
Also sec. 31-9E D-297	Ed. Kaiser	Flathead Creek	5-11-88	3-3-11	100
✓ "	" "	"	6-1-92	"	10 OK
✓ "	" "	Big Muddy Creek	6-15-95	"	40 OK
✓ "	" "	Flathead Creek	6-10-93	"	45
✓ "	" "	"	6-10-93	"	40 OK
✓ "	" "	"	11-8-04	"	450-200

Mr. Kaiser has been using waste water from Ed. Swandal but by a letter from his attorney, believes he has 200 M.I. of the 11-8-04 Right.

See attached copy for information from letter.

Flathead Creek:

① Ditch on north bank in the SW, NW 1/4, Sec. 24 T. 3N-R. 8E - extends into Sec. 13 Has not been in use for years.

② Ditch picking up water from Ed. Swandal ditch irrigating in the SW 1/4, Sec. 13

Big Muddy Creek:

Ditch on south bank in the SE, NW 1/4, Sec. 14 extends into Sec. 13 irrigates in west half of 13.

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13 <i>227 A</i>
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

*Ralph + Gene Kaiser OVI-OP*

Township 3N Range 8E

(9)

16  
200  
ter  
E  
O.M.I

ida 1

(Flathead Creek) T.3N-R.8E

Ralph E. Kaiser:

Deeds made to persons as follows.

- ① Dec. 19<sup>th</sup>, 1912 to David S. Hooper a part of Sec. 23 (320.50 ac.) with right of 95 inches June 10, 1893 - also all of their interest in the Kaiser-Wilson ditch - So. bank - This deed in book 51 of deeds - page 626. - Ed. Swandal -
- ② June 26, 1915 to Robert Bennett, 200 inches. date May 11, 1888 Book 44 page 192 (Wesley D. Hart)
- ③ Nov. 8, 1915 to F.W. Gates a part of Sec. 23 and 250 inches of the right of 450 inches - date Nov. 8, 1904 Book 43 - page 620. (Chris Swandal).

The situation, then, appears to be such that all the Rights that are left for use upon Sec. 13 - T.3N-R.8E and the land in Sec. 18 T.3N-R.9E are as follows.

10 inches	Flathead Cr.	June 1, 1892
40 "	Big Muddy Cr.	June 15, 1895
40 "	Flathead Cr.	June 10, 1893
200 "	"	Nov. 8, 1904

By Vard Smith - Att. at Law.

LIVINGSTON.



Farm Checked

STATE OF MONTANA

Code No. 14A

By Bob & Bill

STATE ENGINEER'S OFFICE

County Park

Area Mud Cr

WATER RESOURCES SURVEY

T. 3N R. 8E Sec. 14

Date 7/11/57

Photo No. Ma-38-195

Legal Land Owner O.E. Keyes

Address Wilsall

Operator Carl Broell

Address "

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System No irrigation 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 No ditches

Adequate Supply \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_

Explain \_\_\_\_\_

Topography \_\_\_\_\_

Information From Carl Broell

Remarks \_\_\_\_\_


See Attached Map



# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

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

*Note: A small box containing the handwritten number 'A486' is located in the cell corresponding to section 14.*

O. E. Reyes, and Carl Braehl op

Township 3N Range 8E

(9)





# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3 N Range 8 E County Park

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

314 A
25

*Clyde Kerby AW-OP*

Township 3 N Range 8 E

Farm Checked

STATE OF MONTANA

Code No. 12B

By Joe + Bill

**STATE ENGINEER'S OFFICE**

County Park

Area Muddy Cr.

WATER RESOURCES SURVEY

T. 3N R. 8E Sec. 12

Date 7/3/51

Photo No. Ma-38-194

Legal Land Owner F. O. Kristner Address \_\_\_\_\_

Operator \_\_\_\_\_ " " Address \_\_\_\_\_

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System No ditches Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

No irrigation 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 Slope to Potter Cr.

Information From Field Survey

Remarks \_\_\_\_\_




# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

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

J. L. Kistner, own

Township 3N Range 8E

(9)

Farm Checked

STATE OF MONTANA

Code No. 8B, 9A, 18A

By Joe & Bill

STATE ENGINEER'S OFFICE

County Park

Area Muddy Cr.

WATER RESOURCES SURVEY

T. 3N R. 8E Sec. 8, 9, 18

Date 7/3/57

Photo No. MA-39-99 sec. 8, 9  
MA-39-100 sec. 18

Legal Land Owner Harrie B. Landers Address \_\_\_\_\_

Operator \_\_\_\_\_ " " " Address \_\_\_\_\_

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System Landers Ditches 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 Big Muddy Creek (via Landers Reservoir)

Acres Irrigated 19

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

Explain \_\_\_\_\_

Condition of System Good

Adequate Supply Yes  No \_\_\_\_\_

Explain \_\_\_\_\_

Topography Benchland + Creek bottom

Information From H. B. Landers

Remarks \_\_\_\_\_

No rights shown on deed


see Attached Map

9

Also see 2N-8E	Name	Stream	Date of Purchase	Date of Deed	M. S.
D-279	Frank J. Bennett	Whitcomb Creek	5-11-7	3-3-11	175
"	"	"	2-15-86	"	50
"	"	"	5-15-88	"	125
"	"	"	5-1-94	"	200
"	"	Big Muddy Creek	6-15-04	"	150 OK
D-482	Willis E. Blair	Big Muddy Creek	8-30-11	12-22-12	80 OK
D-484	Charles V. Dall	Big Muddy Creek	10-21-11	12-22-12	120 OK
D-488	W. H. & E. C. Roberts	Big Muddy Creek	5-14-09	8-26-12	240 OK
"	"	"	5-22-09	"	120
D-490	Morris H. Stanford	Big Muddy Cr.	5-28-10	9-12-12	160 OK

Big Muddy Cr -

- (1) Head in NE<sup>1</sup>NE<sup>4</sup> Sec 12 T3N-R7E (Callatin Co.) on south bank. Traverses in an easterly direction. Extends through Sec 7 & part of Sec 8, T3N-R7E. Irrigates land in S<sup>2</sup> Sec 8 T3N-R7E. A lateral from the ditch in the center of Sec 7 T3N-R7E extends to irrigate land in Sec 18 T3N-R7E.

Lowders was Reservoir located near south line Sec 1-7, 3N-R7E (Callatin Co.) Was built by (Kestner and Hardy) water spilled into Big Muddy Creek is picked up by ditches from creek

- (2) Head in SE<sup>1</sup>NE<sup>4</sup> Sec 7 T3N-R8E on North bank. Extends in easterly direction to irrigate land in S<sup>2</sup> Sec 8 T3N-R8E.

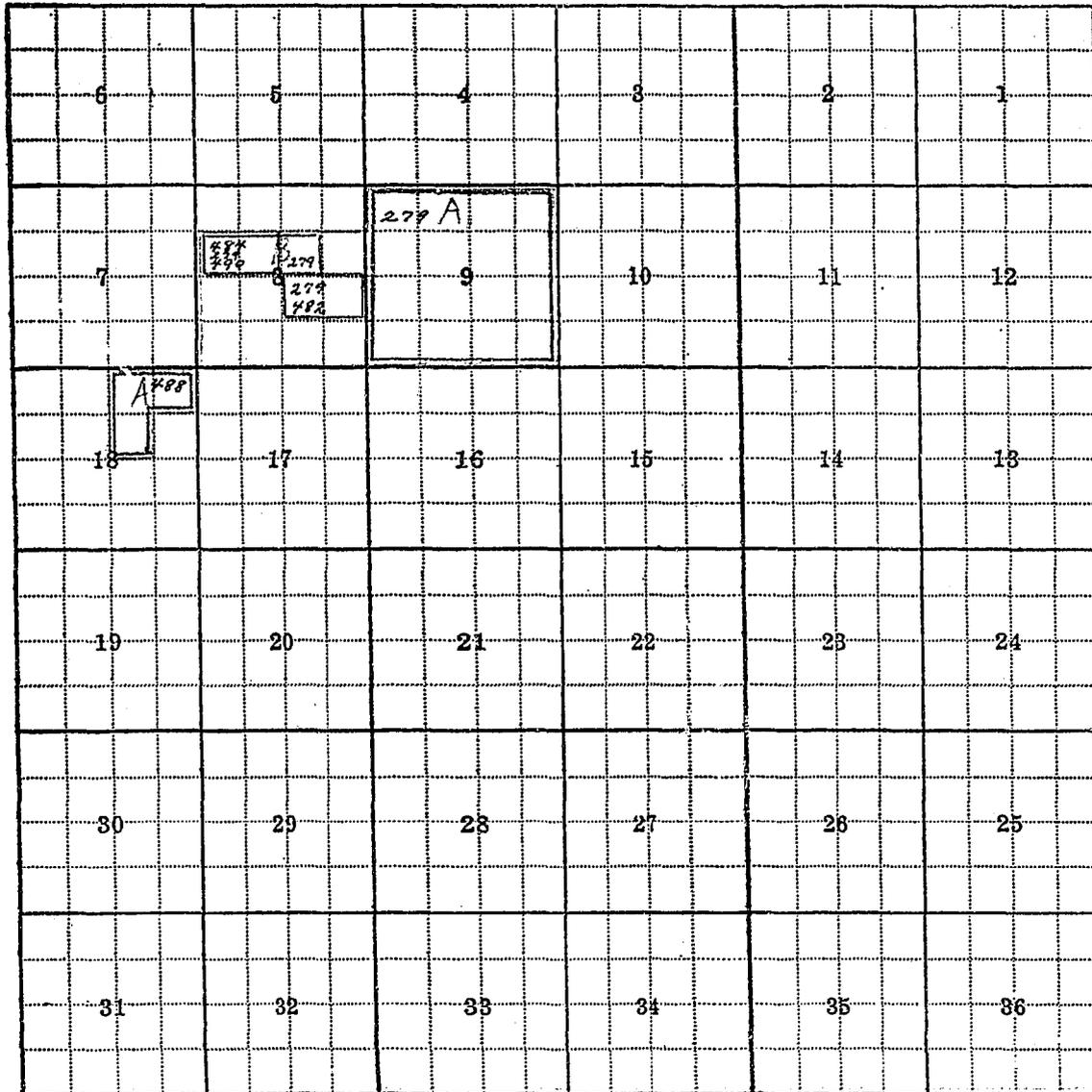
- (3) Head in SE<sup>1</sup>NE<sup>4</sup> Sec 8 T3N-R8E on North bank. Irrigates land along creek bottom in Sec 8

(4)

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3 N Range 8 E County Park



Harvie B. Landers, owner

Township 3 N Range 8 E

(9)

State Engineer's Office  
WATER RESOURCES SURVEY  
FARM MAP

County PARK

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

Twp. 3N Rge. 9E

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

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

Name of Land Owner.....Address.....

Name of Operator.....Address.....

Legal Description.....

Irrigated Land

Non-Irrigated Land  
North

Potential Land Under Existing Facilities

Code No. 8B, 9A, 18A- System H.B. LANDERS DITCHES Source of Water BIG MUDDY CREEK  
 Basin SHIELDS RIVER Present 305.0 Potential 0 Maximum 305.0 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 Joe Forbit Date 2/4/52

Farm Checked

STATE OF MONTANA

Code No. 17A

By Joe & Bill

**STATE ENGINEER'S OFFICE**

County Park

Area Muddy Cr.

WATER RESOURCES SURVEY

T. 3N R. 8E Sec. 17

Date 7/3/57

Photo No. Ma-39-100

Legal Land Owner Dan P. Sanders

Address \_\_\_\_\_

Operator " "

Address \_\_\_\_\_

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System No Irrigation 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 No ditches

Adequate Supply Yes \_\_\_\_\_ No \_\_\_\_\_

Explain \_\_\_\_\_

Topography Barren land.

Information From H. B. Sanders

Remarks Over

No rights on deed.


see Attached  
Map

	Name	stream	Date of Priority	Date of Decree	M.I.
D-280	James W. Bowen	So. Ft. Little Muddy Cr.	7-1-88	3-2-11	90
"	"	Flathead Creek	7-1-98	(NOT IN USE) None	156

No ditches on this land however, a pump could be install on a ditch (not in use) in SW 1/4 SW 1/4 Sec 8 T34N-R8E.

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

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

210 A

*Sam Anderson 01-12*

Township 3N Range 8E

9

Farm Checked

STATE OF MONTANA

Code No. 220

By Joe & Bill

STATE ENGINEER'S OFFICE

County Park

Area Flathead Co.

WATER RESOURCES SURVEY

T. 34 R. 8E Sec 22

Date 7/10/57

Photo No. Ma-38-195

Legal/Land Owner Montana, State of Address \_\_\_\_\_

Operator Geo. Donnell Address \_\_\_\_\_

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company Myersburg Canal 130 inches 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 FLATHEAD CREEK

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

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

Explain \_\_\_\_\_

Condition of System Good

Adequate Supply \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_

Explain \_\_\_\_\_

Topography Slope

Information From G. A. Donnell

Remarks -over-


See Attached Map



# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

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

5  
207

State on Gen. Dornell of

Township 3N Range 8E

9



Farm Checked

STATE OF MONTANA

Code No. 24A

By Joe + Bill

STATE ENGINEER'S OFFICE

County Park

Area Wilsall

WATER RESOURCES SURVEY

T. 3N R. 8E Sec. 24

Date 7/6/51

Photo No. Ma-38-195

Legal Land Owner William W. Pepper Address \_\_\_\_\_

Operator " " " Address \_\_\_\_\_

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System No irrigation 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 No ditches

Adequate Supply \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_

Explain \_\_\_\_\_

Topography Ridge

Information From Field Survey

Remarks \_\_\_\_\_


See Attached Map

9

PEEK  
S  
S  
S  
S  
may be  
gravity

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

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

Wm. W. Peppers owns

Township 3N Range 8E

Farm Checked

STATE OF MONTANA

Code No. 31R, 32A

By The + Gill

STATE ENGINEER'S OFFICE

County Park

Area Flathead Cr.

WATER RESOURCES SURVEY

T. 3N R. 8E Sec. 31, 32

Date 7/5/51

Photo No. MA-39-101

Legal Land Owner Sheridan, E. A Address \_\_\_\_\_

Operator " " 1/4 U. Tacke Address \_\_\_\_\_

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System U. Tacke ditches 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 Sheridan Creek

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

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

Explain \_\_\_\_\_

Condition of System Good

Adequate Supply Yes  No \_\_\_\_\_

Explain \_\_\_\_\_

Topography Creek Bottom

Information From Mr. Tacke

Remarks over

See Attached Map									

(5)

Decree No	Name	Stream	date of Priority	date of Decree	M.I.
279	Frank J Bennett	Flathead Creek	5-11-?	3-3-11	175
(Also see 2N-8E)	"	"	"	2-15-86	50
"	"	"	"	5-15-88	125
"	"	"	"	5-1-94	200
"	"	Big Muddy Creek	6-15-04	"	150
314	Thomas Tasta	Flathead Creek	5-11-88	3-3-11	100
"	"	"	"	5-15-88	60
"	"	"	"	5-1-94	50
"	"	"	"	4- -87	80
"	"	"	"	1-1-10	200
720	Walter Liguia	Spring Creek	5-25-1915	(Not in use) 3-3-11	110 OK
755	Carrie Gline	Shafer Creek	7-1-1889	3-3-1911	60 OK
"	"	Timber Creek	5-25-1899	"	130 OK

Shafer Creek —

Tacke ditches:

① Heads in NE<sup>4</sup>SW<sup>4</sup> Sec 32 T3N-R8E on south bank.  
Irrigates hay meadow along creek bottom in NE<sup>4</sup> Sec 32 T3N-R8E.

② Heads in NE<sup>4</sup>SW<sup>4</sup> Sec 37 T3N-R8E on north bank.  
Irrigates land along creek bottom in NE<sup>4</sup> Sec 32 T3N-R8E.

Spring Creek:

At one time ditches cut off creek in Sec 6 T2N-R8E since have been plowed out

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

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
279 31A	754A				
31B	32 720	33	34	35	36

E. A. Sheridan ow-op

Township 3N Range 8E

(9)

# State Engineer's Office

WATER RESOURCES SURVEY

## FARM MAP

County PARK

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

Twp. 31N Rge. 8E

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

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

Name of Land Owner.....Address.....

Name of Operator.....Address.....

Legal Description.....

Irrigated Land

Non-Irrigated Land  
North

Potential Land Under Existing Facilities

Code No. 32A System TACKLE DITCHES Source of Water A.H. SHAFER, OR TIMBER CR.  
Basin SHIELDS RIVER Present 53.0 Potential 0 Maximum 53.0 R. 1 F. 0 P. 0 G. 1 S. 0

Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R. 0 F. 0 P. 0 G. 0 S. 0

Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R. 0 F. 0 P. 0 G. 0 S. 0

Code No. \_\_\_\_\_ System \_\_\_\_\_ Source of Water \_\_\_\_\_  
Basin \_\_\_\_\_ Present \_\_\_\_\_ Potential \_\_\_\_\_ Maximum \_\_\_\_\_ R. 0 F. 0 P. 0 G. 0 S. 0

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 J. Paulist Date 2/5/52

Farm Checked

STATE OF MONTANA

Code No. 1A, 12A

By Joe & Bill

STATE ENGINEER'S OFFICE

County Park

Area Wilsall

WATER RESOURCES SURVEY

T. 31 R. 8E Sec. 1, 12

Date 6/29/51

Photo No. Ma 38-194

Legal Land Owner Shields River Ranch Co.

Address Wilsall

Operator Charles Hescot

Address "

Water is delivered by:

Federal Project \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Ditch Company \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Irrigation District \_\_\_\_\_ Pres. \_\_\_\_\_ Pot. \_\_\_\_\_

Private System Big Canal \_\_\_\_\_ 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 Good

Adequate Supply Yes  No \_\_\_\_\_

Explain \_\_\_\_\_

Topography Ranch land

Information From E. W. Jordan

Remarks green


See Attached Map

9



# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

						105 A
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

*Shields River Ranch Co. ow Chas. Hecot op.*

Township 3N Range 8E

9





	Name	Stream	Date of Priority	Date of Priority (NOT IN USE)	M.S.
D-484	Chas. V. Dall	Big Muddy Creek	10-21-11	12-28-12	120
<del>D-490</del>	<del>Wm. H. Stafford</del>	<del>Big Muddy Creek</del>	<del>5-28-10</del>	<del>7-12-12</del>	<del>160</del>

Note:

Also check Appropriation Plat

H. lateral from Wanders ditch in NW<sup>4</sup> NW<sup>4</sup> Sec 8  
T3N R8E. Wanders ditch at this point is too  
deeply cut so no water is available for the  
land.

# STATE ENGINEER'S OFFICE

## WATER RESOURCES SURVEY

Township 3N Range 8E County Park

	6	5	4	3	2	1
		454 490 A				
	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

A. A. Stahl o/w

Township 3N Range 8E

# State Engineer's Office

## WATER RESOURCES SURVEY

### FARM MAP

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

Twp. 3N Rge. 8E  
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. 8A- System H.P. LANDERS DITCH Source of Water BIG MUDDY CREEK  
 Basin SHIELDS RIVER Present 0 Potential 32.0 Maximum 32.0 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 J. Paulino Date 2/5/52

9