

43

FORM 7-1 - GAZETTE 1988-24-1-47

Farm Checked

STATE OF MONTANA

Code No. 1A, 2B, 12C

By Oravetz & Bille

STATE ENGINEER'S OFFICE

County Meagher

Area N. Fork Smith River

WATER RESOURCES SURVEY

T. 9N R. 6E Sec. 11-1
parts 2, 12

Date _____

Photo No. MALHA-161

Legal Land Owner. Hansen Ranch Co. Co.

Address _____

Operator. Carl O. Hanson

Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Waste water N. Fork Smith River Pres. _____ Pot. _____

Totals _____

Waste Flood _____ Pump _____ Reservoir _____ Gravity _____

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private None 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 North Fork Smith River

T. 9N-R. 6E

Acres Irrigated 19

Potential Acres _____ Seeped _____

Explain _____

Condition of System Run-down

Adequate Supply Yes _____ No _____

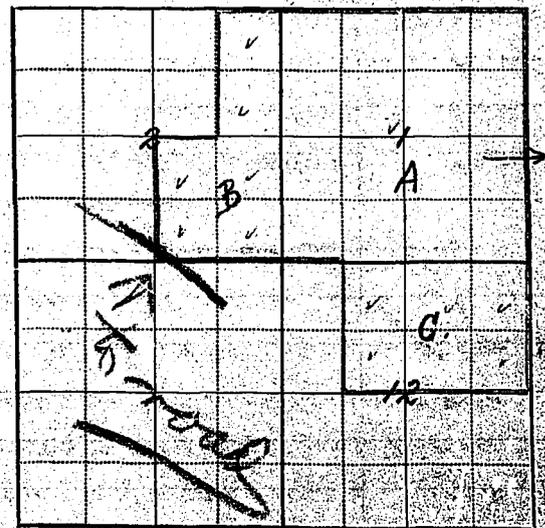
Explain _____

Topography River bottom

Information From F. Carl O. Hanson

Remarks Hanson Ranch Co - 200 A.F.

J. R. W. A.



Also in # (43)

Although the Hanson + Jackson ditches pass through part of this ranch they have no water rights in them. As far as we were able to ascertain, the only water available for this ranch is waste water from above irrigation which is trapped in sloughs from which there are numerous small diversions which irrigate a small portion of the land.

The Hanson Ranch Co. is buying stored water under the name of Geo. Dempsey in the amount of 200 acre feet as there are no direct diversions out of the N. Fork onto this land, we are assuming this water is for the Canyon ranch.

As no one lives on this ranch we were unable to make any contacts.

Only surplus water used at present

Under 200 A.F. of stored water, but has no ditch to deliver it at present.

Made contact with Hanson and verified from

1889	O'Mara, John	Smith River	4-81	11.5 500
------	--------------	-------------	------	-------------

STATE OF MONTANA
 DIVISION OF WATER CONTROL
 GREAT SOUTHERN CANON

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

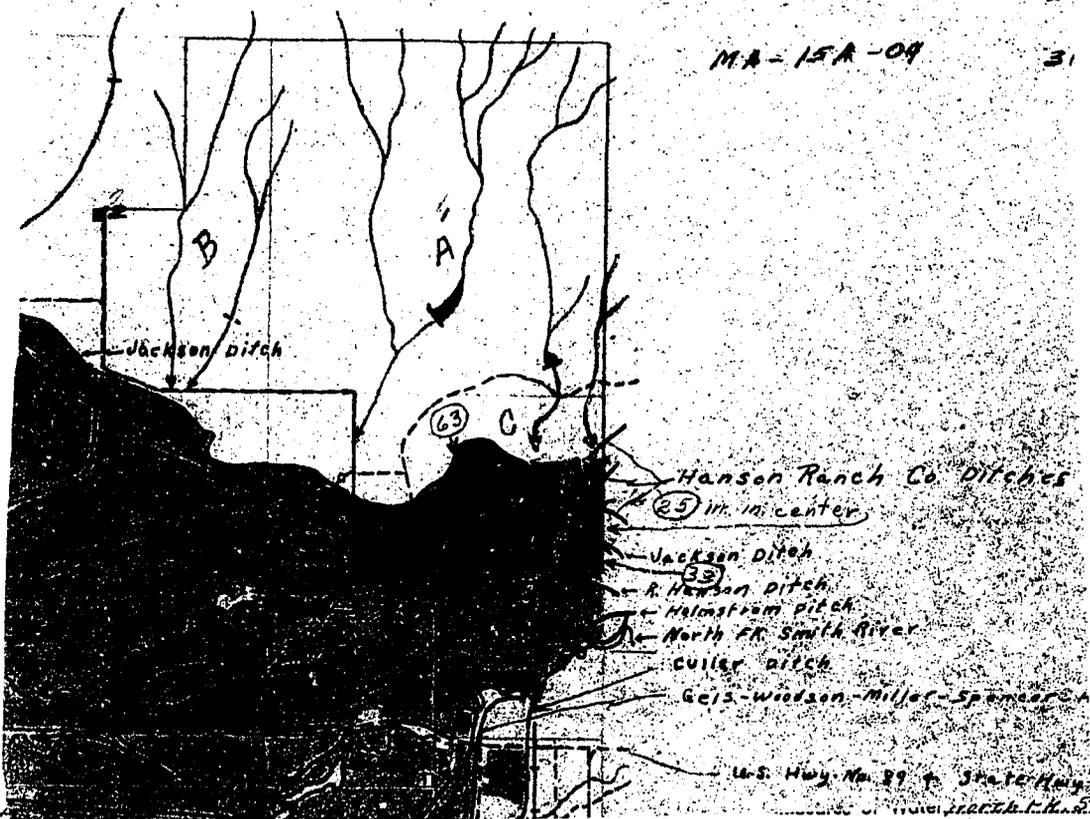
County _____
Code No. _____

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

- MA-15A-02 5
- MA-14A-160 2
- MA-15A-03 17
- MA-15A-04 31



Code No. _____	Basin <i>North Ft. Smith River</i>	Present <i>2.5</i>	Potential <i>3.3</i>	Maximum <i>5.8</i>	R <input checked="" type="checkbox"/>	F <input type="checkbox"/>	P <input type="checkbox"/>	G <input type="checkbox"/>	S <input type="checkbox"/>
Code No. <i>12.C</i>	System <i>Jackson Ditch</i>	Source of Water <i>North Ft. Smith River</i>							
Code No. _____	Basin <i>North Ft. Smith River</i>	Present <i>0</i>	Potential <i>6.3</i>	Maximum <i>6.3</i>	R <input type="checkbox"/>	F <input type="checkbox"/>	P <input type="checkbox"/>	G <input type="checkbox"/>	S <input type="checkbox"/>
Code No. <i>12.C</i>	System <i>Roger Hanson Ditch</i>	Source of Water <i>North Ft. Smith River</i>							
Code No. _____	Basin <i>North Ft. Smith River</i>	Present <i>0</i>	Potential <i>3</i>	Maximum <i>3</i>	R <input type="checkbox"/>	F <input type="checkbox"/>	P <input type="checkbox"/>	G <input type="checkbox"/>	S <input type="checkbox"/>
Code No. _____	System _____	Source of Water _____							
Code No. _____	Basin _____	Present _____	Potential _____	Maximum _____	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 H. L. B. Date 2/21/51

Form WB-3
Revised 2018 2M 12-49

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 _____

Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

(Waste Water)

Code No. 120 System Hansen Ranch Co. Ditches Source of Water North Fork Smith River
Basin North Fork Smith River Present 2.5 Potential 3.3 Maximum 5.8 R F P G S

Code No. 120 System Jackson Ditch Source of Water North Fork Smith River
Basin North Fork Smith River Present 0 Potential 6.3 Maximum 6.3 R F P G S

Code No. 120 System Peper Hansen Ditch Source of Water North Fork Smith River
Basin North Fork Smith River Present 0 Potential 3 Maximum 3 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 A. L. B. Date 2/21/51

43

Also in T. 9N-R. 7E #44
" " T. 10N-R. 6E #34

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

Farm Checked

STATE OF MONTANA

Code No. 12D

By Oravetz-Bille

STATE ENGINEER'S OFFICE

County Meagher

Area White Sul Spgs.

WATER RESOURCES SURVEY

T. 9N R. 6E Sec. 12

Date 6/12/50

Photo No. Ma14A-161

Legal Land Owner Axel Holmstrom

Address White Sulphur Spgs

Operator " "

Address _____

Water is delivered by:

Federal Project _____	Pres. _____	Pot. _____
Ditch Company _____	Pres. _____	Pot. _____
Irrigation District _____	Pres. _____	Pot. _____
Private System <u>yes</u>	Pres. _____	Pot. _____
Totals _____		
Flood _____	Pump _____	Reservoir <input checked="" type="checkbox"/>
		Gravity <input checked="" type="checkbox"/>

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private (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 No. Fk. Smith River, Trinity Springs (Spring Creek)
T. 9N-R. 6E

(See Attached sheet on Master Form
Clarifying Trinity Springs & Spring Cr)

Acres Irrigated 19 50

Potential Acres _____ Seeped yes

Explain Several Small Swampy Areas

Condition of System Good

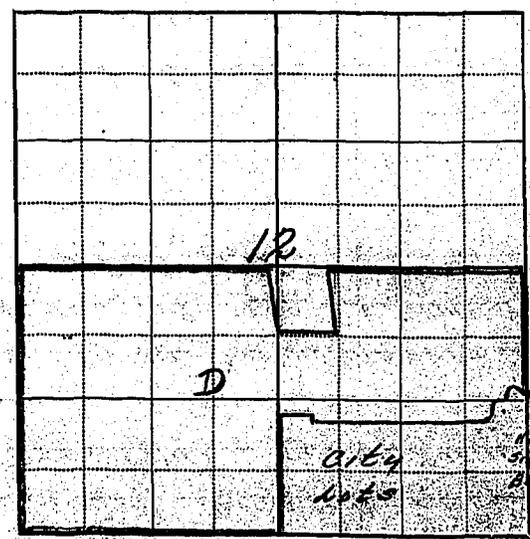
Adequate Supply Yes No

Explain With Stored Water

Topography River Bottom

Information From Axel Holmstrom

Remarks Axel Holmstrom buys 200 A.F
from S. R. W. A.



See Master Form in T. 9N-R. 7E

App. No.	Name of App.	Date App.	No. Inches	Name of stream
713	Byron H. Sherman	10/23/71	1000	Deep Cr. & Trinity Sprngs
2541	J. S. Brewer	4/3/71	400 (or All)	Trinity Springs

Decree No	Priority Right.	To whom Decreed	Date	No. In	Name of stream
D-155	4 th	John A. Woodson	June 1877-100		N.E. Smith River
D-156	14 th	" " "	Oct. 1879-275		" " "

See Master Form in T. 9N-R. 7E for description of Ditches

STATE OF MONTANA

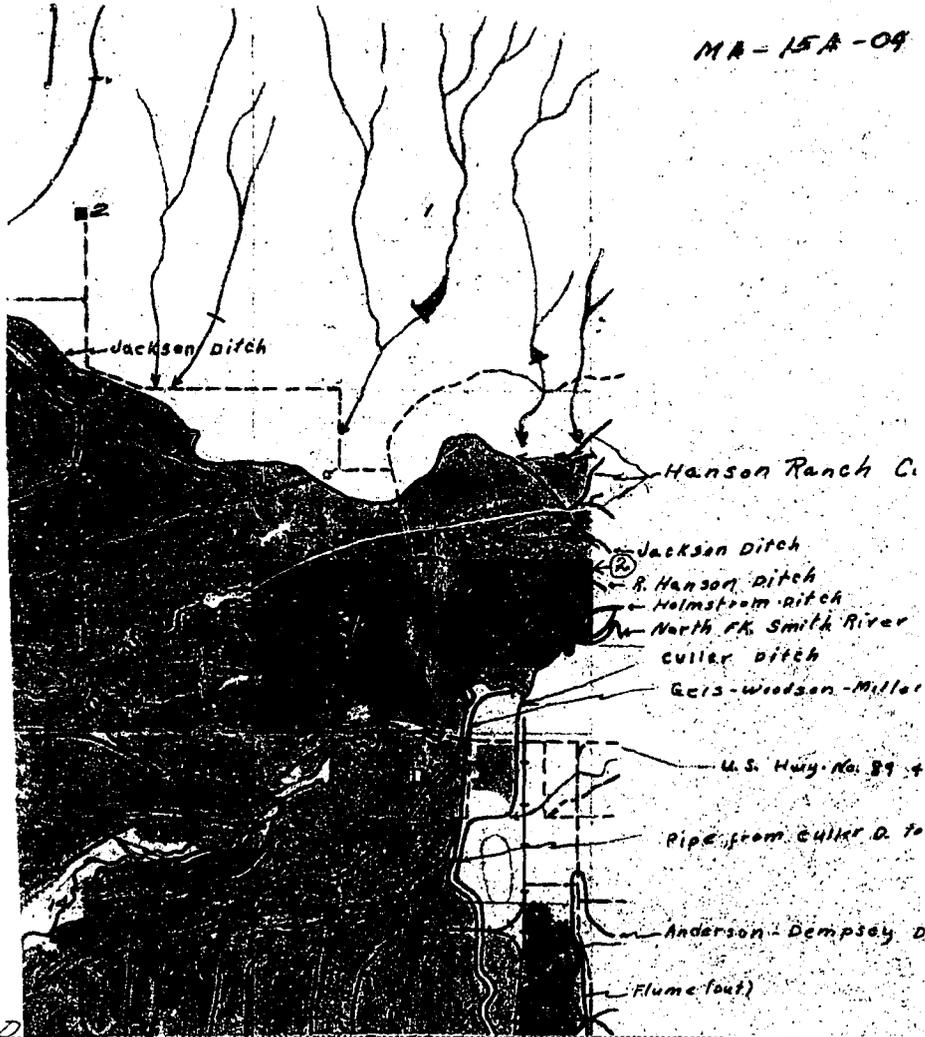
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

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



MA-15A-09

Code No. <u>12-D</u>	Basin <u>North Fork Smith River</u>	Present <u>0</u>	Potential <u>3</u>	Maximum <u>3</u>	R. <u></u>	F. <u></u>	P. <u></u>	G. <u></u>	S. <u></u>
Code No. <u>12-D</u>	System <u>R. Hanson Ditch</u>	Source of Water <u>North Fork Smith River</u>							
Code No. <u>12-D</u>	Basin <u>North Fork Smith River</u>	Present <u>0</u>	Potential <u>3</u>	Maximum <u>3</u>	R. <u></u>	F. <u></u>	P. <u></u>	G. <u></u>	S. <u></u>
Code No. <u>12-D</u>	System <u>North Fork Smith River</u>	Source of Water <u>North Fork Smith River</u>							
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. P. B. Date 2/21/51

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



Code No. 12.D System Jackson Ditch Source of Water North Fork Smith River
Basin North Fork Smith River Present 0 Potential 3 Maximum 3 R X F P G X S
Code No. 12.D System R. Hanson Ditch Source of Water North Fork Smith River
Basin North Fork Smith River Present 0 Potential 18 Maximum 18 R X F P G X S
Code No. 12.D System Archie Halverson Ditches Source of Water North Fork Smith River
Basin North Fork Smith River Present 200 Potential Maximum 200 R X F P G X 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 2/21/51

Farm
By
Area
Date
Legal
Oper
Water

Size
Orig
Orig
Is th
Is al

Sour

Acres
Pote
Expl
Cont
Ade
Expl
Topo
Info
Ren

The Jackson ditch directs water by Gravity from the N. E. of the Smith River in the NE¹/₄SW⁴ of Sec 7, T9N R9e 6E. From the Point of Diversion the ditch trench in a north West direction ~~and~~ for about 2 1/4 miles. It irrigates lands in Sections 2, 11 & 12 owned by Jackson. He is the sole owner and owner of the system, the ditch is in good repair. It stored water in purchased from the Smith River Water Users Assn. to supplement the decreed water he holds.

Appr No.	Approp	Stream	M.I.
1851	Cline, Jacob & Reinhart, R.	Smith River	1000
1889	O'Neil, John	" "	500

Appr. No.	Approp.	Stream	M.I.
1851	Cline, Jacob & Reinhart, A.	Smith River	6-10-78 1000
1889	O'Marr, John	" "	4--81 500

The section ditch starts in the
 south from the N. Th. of the 8th St.
 corner and the N.E. 1/4 Sec 7, T9N R9E
 6E. From the point of beginning the ditch
 travels in a north westerly direction
 for about 2 1/4 miles. At the end of the
 line section 2, 11 + 12 corner being
 in section. It is in the north corner
 corner of the section, the ditch is in
 good repair. Good water in section
 from the Smith River Water Works
 basin, to supplement the decreased water
 he has.

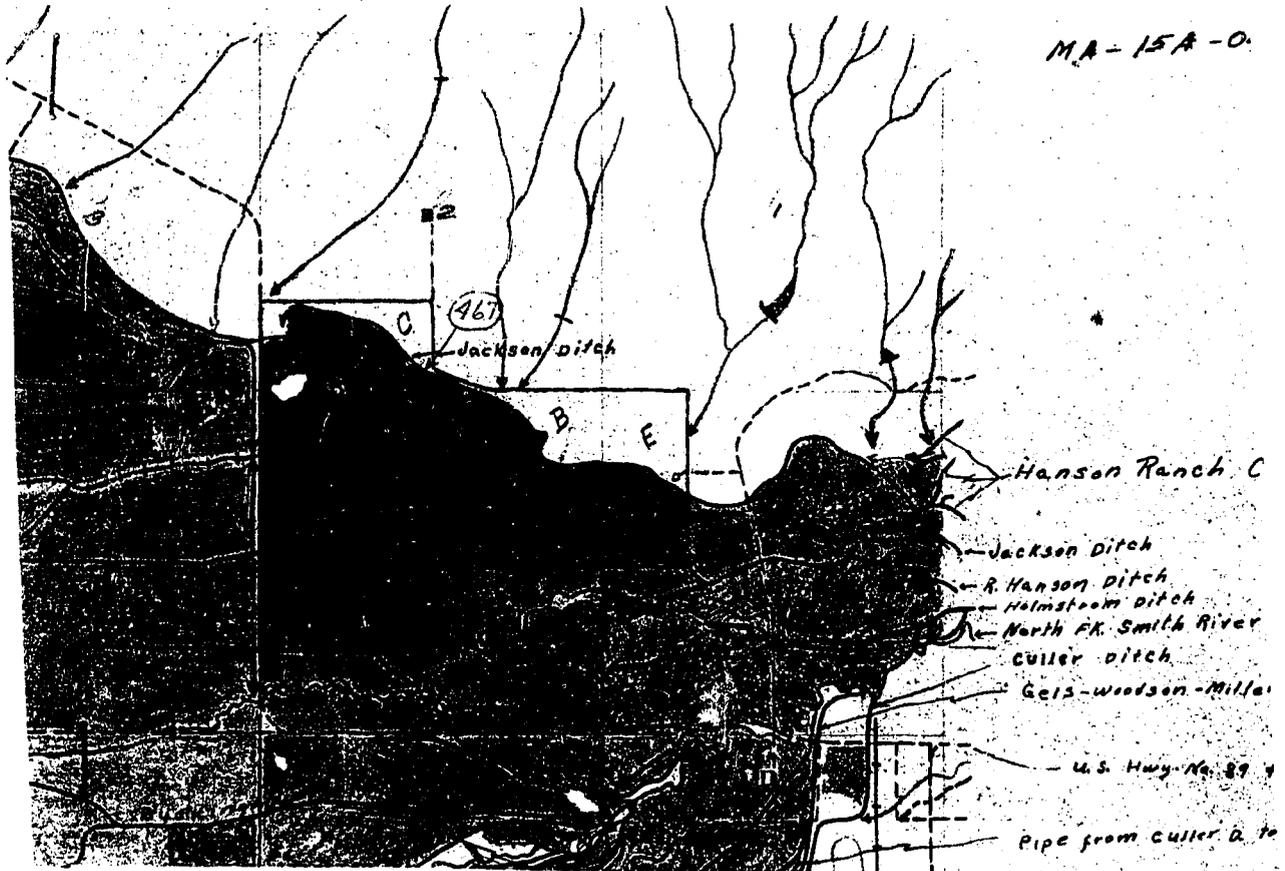
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

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. 20, 11B, 12E System Jackson Ditch Source of Water North Ft. Smith R.
Basin North Ft. Smith River Present 467 Potential 6 Maximum 547 R. ✓ F. P. G. S.
Code No. 11B System Beacon Ditch Source of Water North Ft. Smith River
Basin North Ft. Smith River Present 0 Potential 3 Maximum 3 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 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 2/22/51

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17380

By Dave & Joe

Code No. 31A

State Engineer's Office

County Meagher

Area Cook Creek

WATER RESOURCES SURVEY

T. 9N R. 6E Sec. 31

Date 10/4/50

Photo No. MA-15A-04

Legal Land Owner Manger, Russell

Address White Sulphur

Operator Same

Address " "

(called Cook Ranch)

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Manger Ditches Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir Gravity Regular

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private H.J. Ramspeck App. No. 755

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 Reservoirs; So. Fk. Woods Gulch Cr; Cooks Cr.

Acres Irrigated 50

Potential Acres _____ Seeped _____

Explain _____

Condition of System good

Adequate Supply..... Yes No _____

Explain _____

Topography Slight Slopes

Information From Russell Manger

Remarks _____

See Over

For other file			
numbers see			
Master Form			
# 32			

43

Reservoir and Ditches:

Reservoir large earth filled structure

Screw type headgate.

Located on line between Sec. 6-T8N-R6E
and Sec. 31-T. 9N-R. 6E.

One ditch extending north and one
lateral extending east-ward in Sec. 31

Also another ditch from reservoir extends
east. All for irrigation in Sec. 31.

755	Ramspeck, H. J.	Dry Gulch	6-84	100
-----	-----------------	-----------	------	-----

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

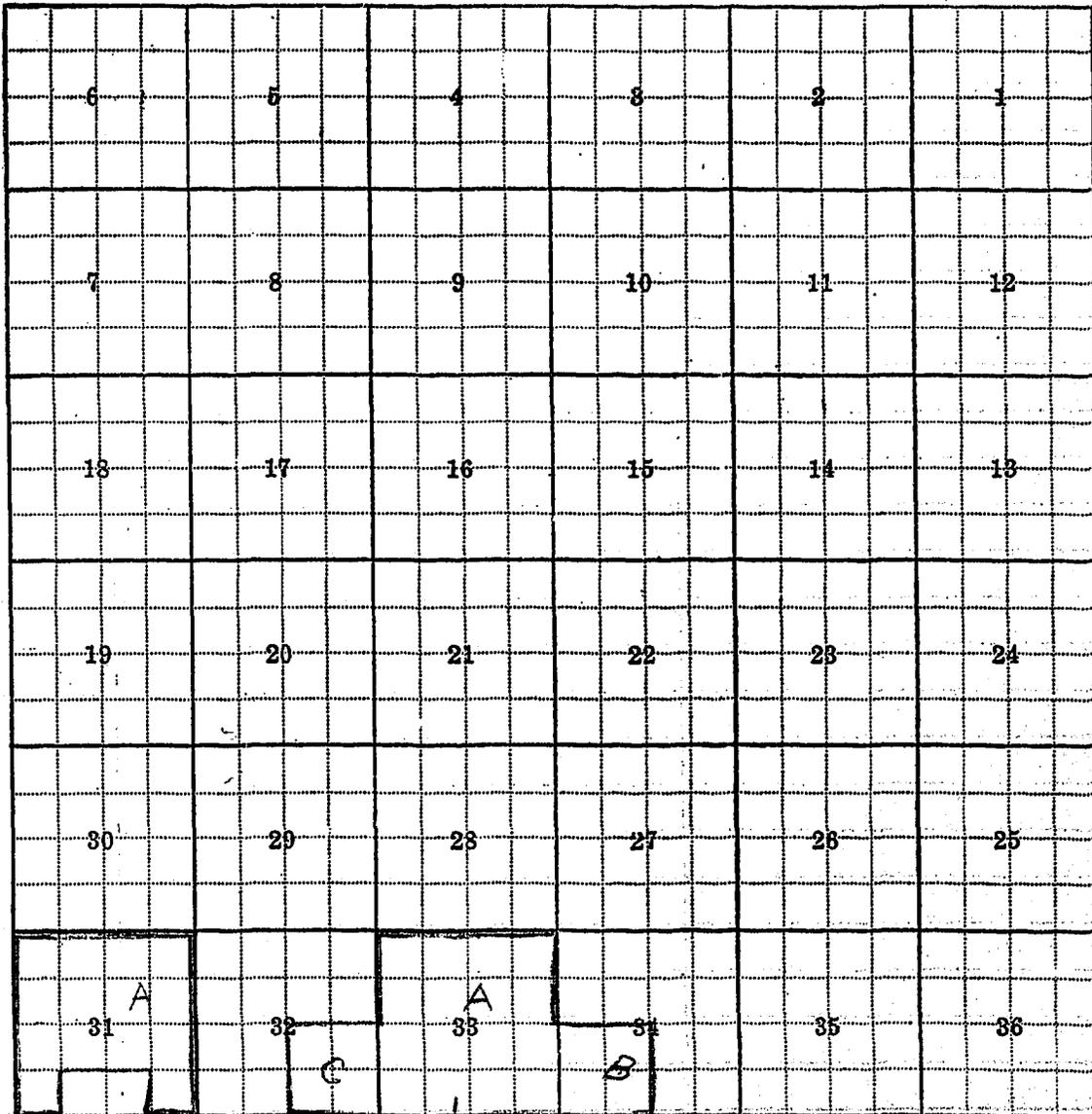
REPORT NO. 10

1954

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9 North Range 6 East County Meagher



Township 9 N Range 6 E

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

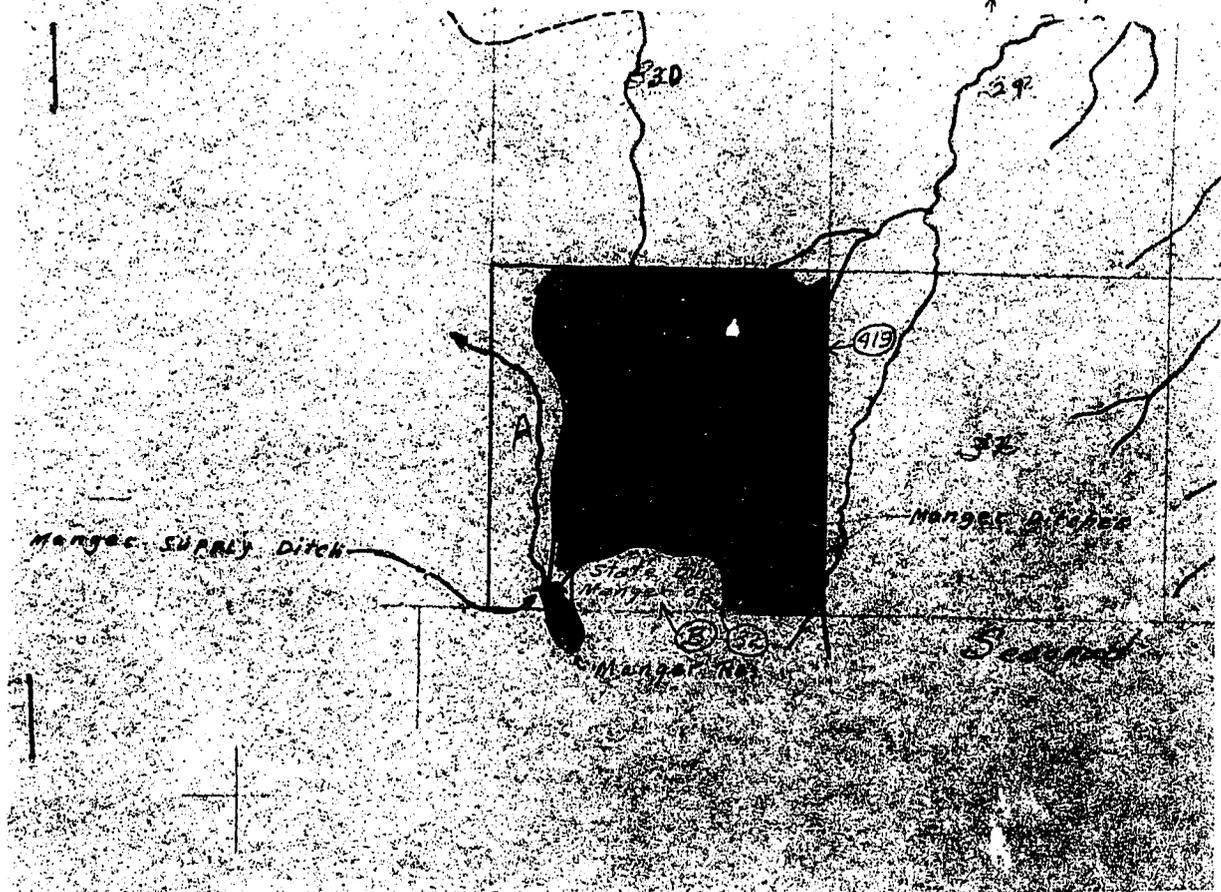
County Meagher
Code No. 31A

Twp. 9N Rge. 6E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner Manger, Russell Address White Sulphur
Name of Operator same Address _____
Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

Also in files ^{North} #50 #51 #44 #52 #22 #23
#32 #33 #66 #73



Code No. <u>31A</u>	System <u>Manger Ditches</u>	Source of Water <u>unnamed Coulee Trib. to Woods Gulch Creek</u>
Basin <u>Smith River</u>	Present <u>419</u> Potential <u>0</u> Maximum <u>419</u>	R. <u> </u> V. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>
Code No. <u>31B (State)</u>	System <u>Manger Ditches</u>	Source of Water <u>unnamed Coulee Trib. to Woods Gulch Creek</u>
Basin <u>South River</u>	Present <u>32</u> Potential <u>0</u> Maximum <u>32</u>	R. <u> </u> V. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	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 H. L. B. Date 2/21/51

Also in T13N-6E #12

43

Farm Checked

(43)

STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17380

By Dave & Joe

Code No. 22, 23, 26A, 27

Area Smith River

State Engineer's Office

County Meagher

WATER RESOURCES SURVEY

T. 9 N R. 6 E Sec 22, 23, 26, 27

Date 9/7/49

Photo No. 17A-160

Legal Land Owner McGuire, Geo. (buying)

Address White Sulphur

Operator Same

Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity ditches Pres. Approx. Pot. _____

Totals _____

Flood Pump _____ Reservoir _____ Gravity

Size and Capacity, Pump, etc. _____

Original Appropriator, Company See other side for app numbers App. No. _____

Original Appropriator, Private (Charles Malone D1 on so. bank of Smith River) App. No. 140-2nd right

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 S. FK, Smith River, N. FK, Smith River

Acres Irrigated 1949 _____

Potential Acres _____ Seeped 200

Explain See Remarks

Condition of System Good-Building ditches & flume

Adequate Supply..... Yes No _____

Explain Gets waste from N.FK. also regular & flood S.FK.

Topography River bottom

Information From George McQuinn

Remarks Seeped acreage plans new pickup ditch to carry waste from land in wet years. Also pick up ditch to carry waste water by present ditches and flume to irrigate on west side.

See Attached Map

trib. to creek
bits to etc
y be
vity.

Note: We were at Courthouse with Mr. McGuire when he made these filings - Date 9/8/49

N. Fork Smith River (flood & waste)

New ditch dug this spring in June

Ditch heads in NW, NW $\frac{1}{4}$, Sec. 22 - T. 9N - R. 6E

To be used NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 22.

Smith River - North & South Fork

Flood water from S. Fork - waste water from

N. Fork for land in Sec. 27 - T. 9N - R. 6E

For \rightarrow W $\frac{1}{2}$, NW $\frac{1}{4}$, Sec. 26

SW, SW $\frac{1}{4}$, Sec. 23

N $\frac{1}{2}$, Sec. 27

S $\frac{1}{2}$, SE $\frac{1}{4}$, Sec. 22

SE, SW $\frac{1}{4}$, Sec. 22

South Fork Smith River

App. No. 140 Decree - Charles Klane - date filed 10/1/90

For ME 50 - Decree filed date 11/14/90

Priority date - 3-1881 - 2nd right

Note: Dorsey Project - Mr. McGuire is in favor of this dam been built.

South Fork Smith River

Rock dam in SE, SE $\frac{1}{4}$, Sec. 27 - Ditch forks

on north side of county road - One ditch runs

west and flumes the south fork. ^{wooden} Flume - 40 ft long

4 ft. wd. 2 ft deep.

Plans to repair this flume which is in bad shape.

Waste ditch he just filed on heads in

NW, SE $\frac{1}{4}$, Sec. 22 - Just south of Co. road - This

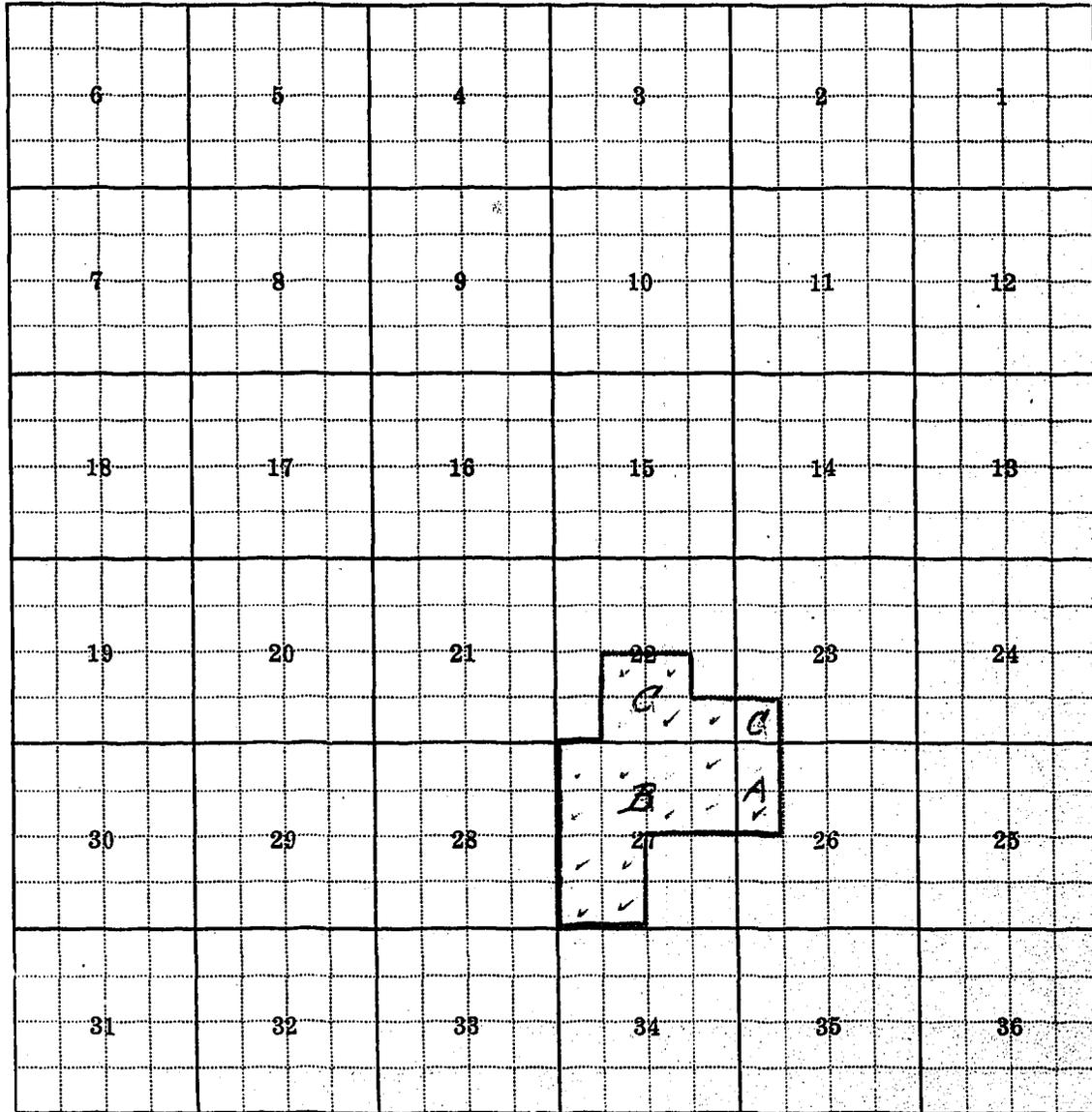
would carry waste water from N. Fork Smith River.

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9N Range 6E County Meagher



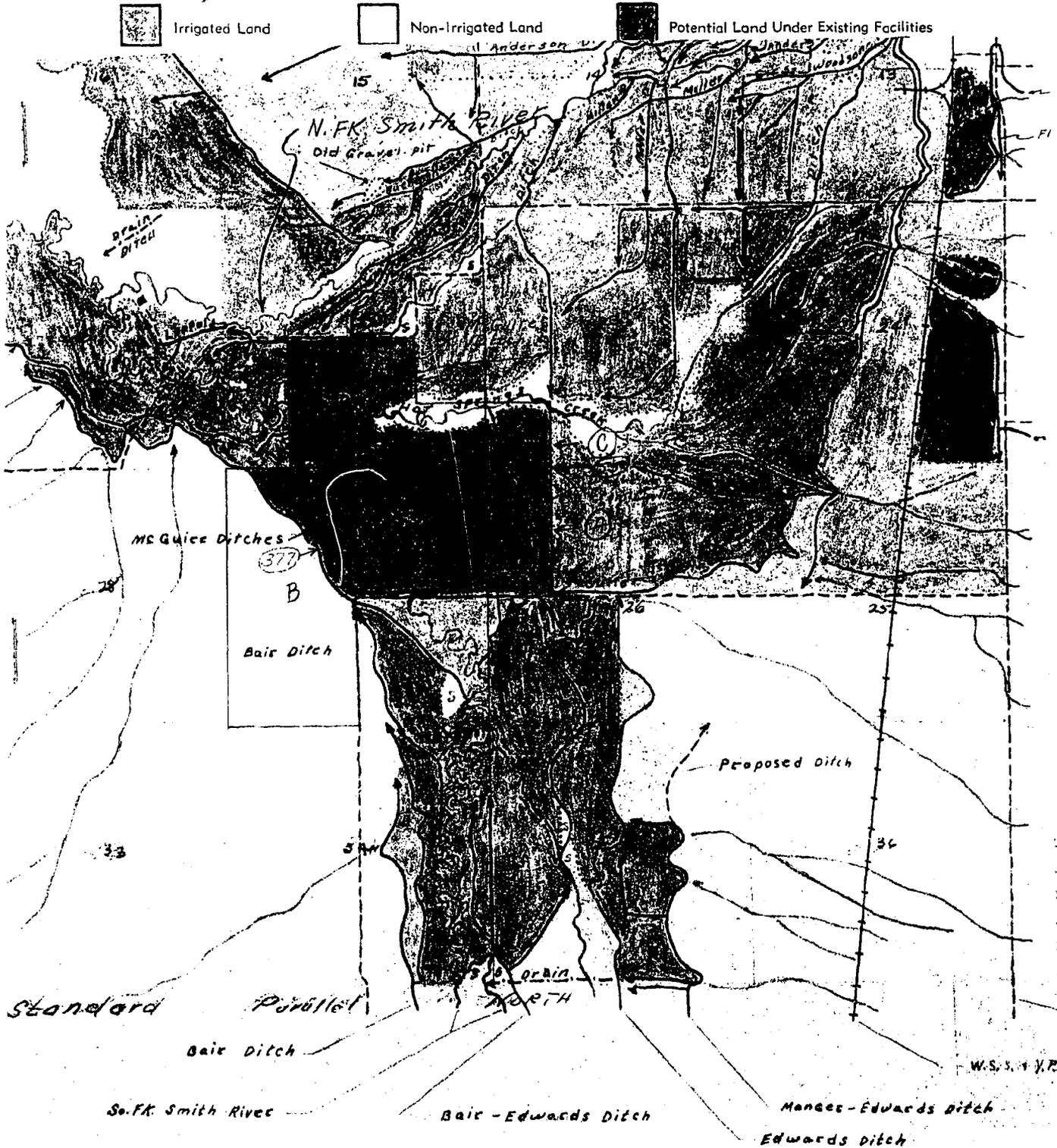
Township 9N Range 6E

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County _____
Code No. _____

Name of Land Owner _____ Address _____
Name of Operator _____ Address _____
Legal Description _____



W.S. & Y.R.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY
FARM MAP

County Yellowstone

Code No. 22A 22A

Twp. 9N Rge. 5E

Twp. 13N Rge. 6E

Twp. _____ Rge. _____

Name of Land Owner McGuire, Fred Address _____

Name of Operator Same Address _____

Description _____



Non-Irrigated Land



Potential Land Under Existing Facilities



Code No. 22C System Bain Ditch Source of Water North Fork South River
 Basin North Fork South River Present 3.0 Potential 0 Maximum 3.0 R.V. F. P. G. S.
(Waste Water From Bushyfork Ditches)

Code No. 22C System McGuire Ditch Source of Water North Fork South River
 Basin North Fork South River Present 3.9 Potential ? Maximum 3.9 R.V. F. P. G. S.
(Waste Water)

Code No. 23C; 26A System Guller Ditch Source of Water North Fork South River
 Basin North Fork South River Present 5.5 Potential 0 Maximum 5.5 R.V. F. P. G. S.

Code No. 22C, 23C, 26A, 27B System McGuire Ditches Source of Water South Fork South River
 Basin South Fork South River Present 3.77 Potential 0 Maximum 3.77 R.V. 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 2/20/51

Ok

43

T9, R6E

Farm Checked _____

STATE OF MONTANA

By Oravetz-Bille **STATE ENGINEER'S OFFICE**

Area White Sul Spgs **WATER RESOURCES SURVEY**

Date June 7th '50

Legal Land Owner M^cStravick, Gertrude Address _____

Operator Castle Mtn. Livestock Co. Address _____

FORM #1 - GAZETTE 1955-24-1-47
16B (state)

Code No. 18A, 20321A

County Meagher

T. 9N R. 6E Sec. 16, 20, 22

Photo No. Ma 14A-161

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 William Luppold App. No. N.F. - APP. NOS 1880, 1882, 1884

Is the system an extension of another system? Yes _____ No Decree N.F.D. - 142

Is all land irrigated from one system? Yes _____ No S.F. D - 143

(If No, show break down on map)

Source of Water North Fk. Smith River, South Fk. Smith River

Acres Irrigated 19

Potential Acres _____ Seeped

Explain land is partly seeped & subirrigated

Condition of System Fair

Adequate Supply Yes No

Explain No, without stored water

Topography River Bottom

Information From Leo Anderson

Remarks Castle Mtn. Livestock Co
6445 2400 A.F. from S.R.W.A.

See Attached Map

North Fk. Smith River
Decree No. 1 - 1st Right

William Huppold 60 inches 1873 - Decree No. D-142
Used by Castle Mt. Livestock from North
Fork Smith River.

App. No. 1881 - William Huppold - 150 Inches
Point of diversion of Huppold Ditch is in
SW⁴ NE⁴ Sec. 22 from North Fk. of Smith River
Irrigates land in Sec. 21, T. 9N - R. 6E

Also has App. No. 1882 covering land in Sec. 21 +
1883 priority 300 Inches from North Fk. Smith River

Also App. 1884 - Same land description - N. Fk.
Smith River - Priority date 1895 - 250 Inches.

App. 1882 & 1884 possibly considered in Decree No.
D-142

North Fk. Smith River

Huppold Ditch with point of diversion in NW⁴ NE⁴
Sec. 22 is supplied stored water from the
2400 acre ft. bought from S.W.C.B. Reservoir
(Lake Sutherland) North Fk. Smith River.
Irrigates land in Sec. 16, T. 9N - R. 6E
Stored water bought by Castle Mt. Livestock Co.

South Fk. Smith River

Huppold Ditches - These rights cover all the lands
under Huppold Ditches.

App. No. 1880 - year 1879 - 500 Inches

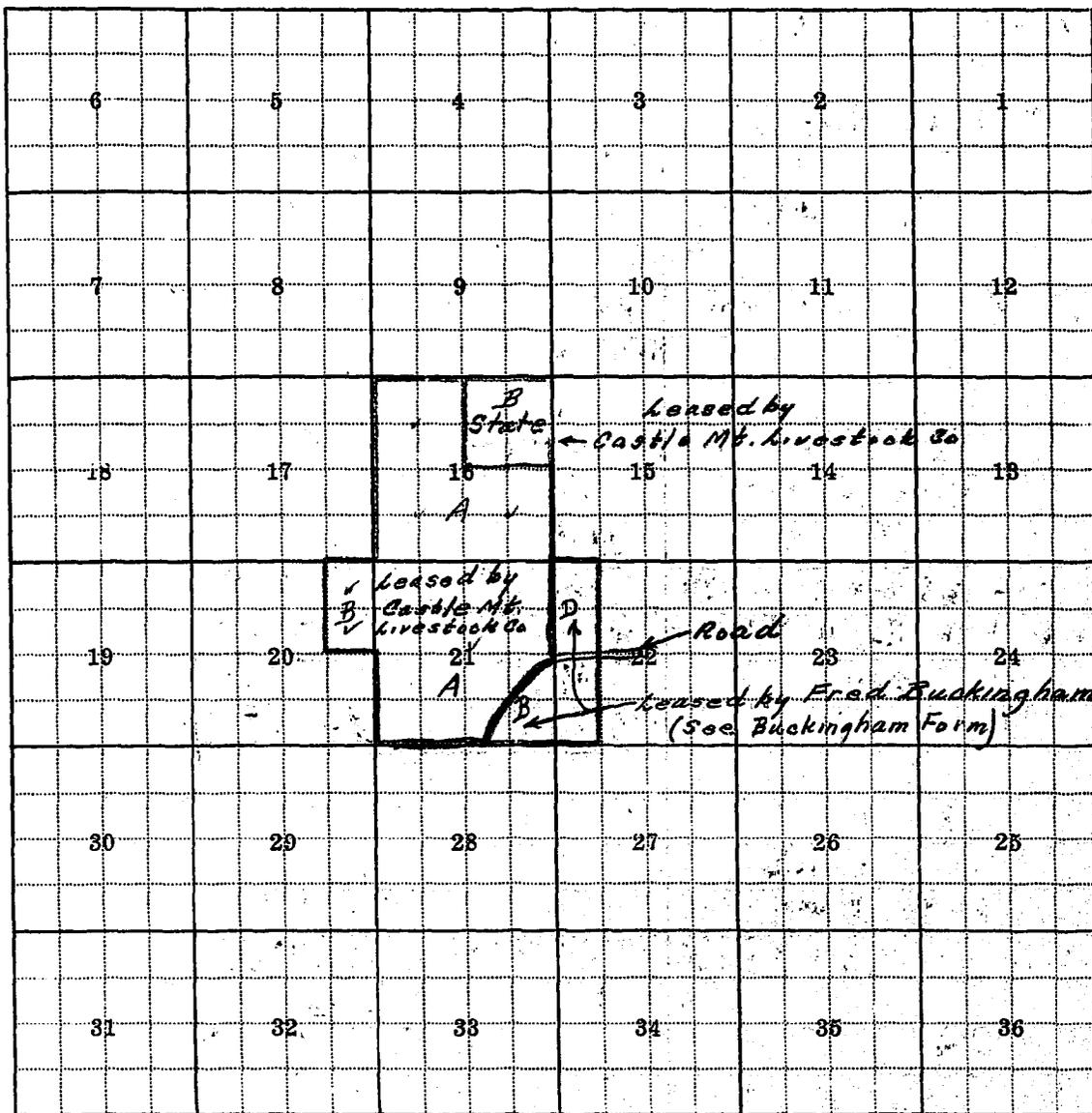
App. No. 1883 - " 1890 - 250 "

Check original App. for point of diversion
to locate Ditches.

Decree No. 143 for 400 inches 3rd Right.

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Township 9N Range 6 East County Meagher



Township 9N Range 6E

State Engineer's Office

County Monger
Code No. 16A, 20A, 21A, 22A

Twp. 9N Rge. 6E " 43

Twp. _____ Rge. _____

Twp. _____ Rge. _____

WATER RESOURCES SURVEY

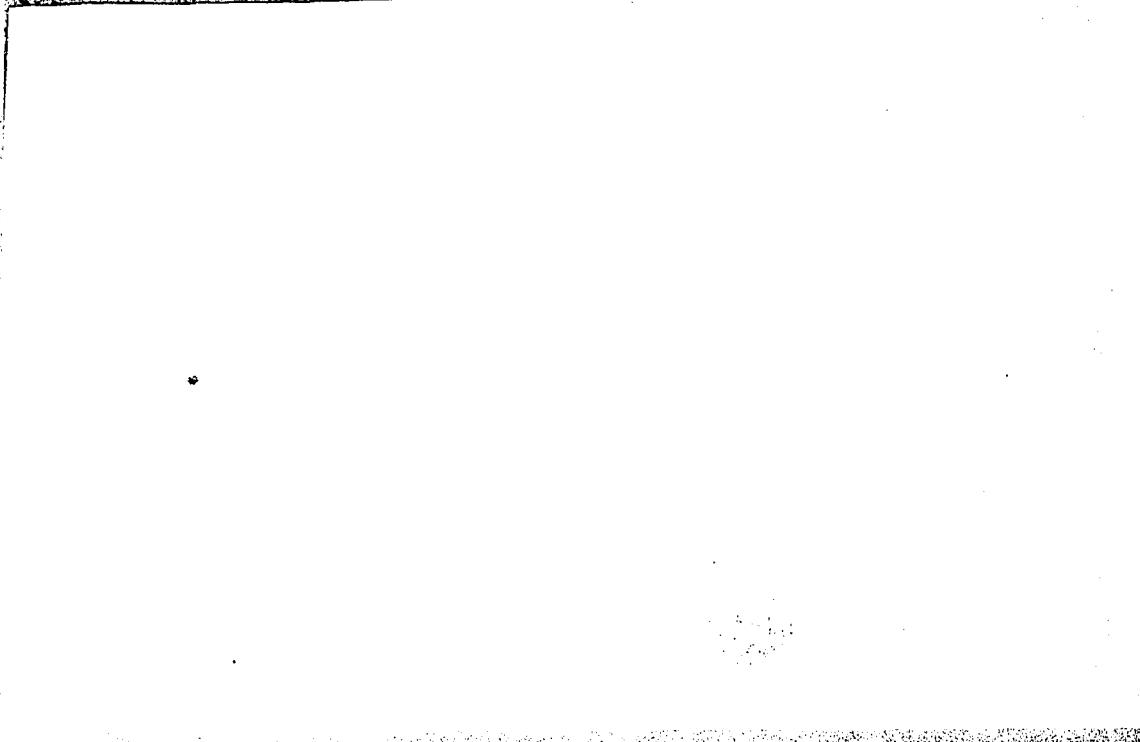
FARM MAP

Name of Land Owner Gertrude McStravick Address _____

Name of Operator Castle Mtn Livestock Co Address White Sulphur Springs

Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities



Code No. 16B (State) System Luppald Ditch Source of Water North Fork Smith River

Basin No. Fork Smith River Present 9.9 Potential 6.2 Maximum 15.6 R F P G S

Code No. 16A, 21A System Luppald Ditches Source of Water North Fork Smith River

Basin No. Fork Smith River Present 2.20 Potential 2.6 Maximum 2.96 R F P G S

Code No. 20B, 21A System Luppald Ditches Source of Water South Fork Smith River

Basin South Fork Smith River Present 2.53 Potential 3 Maximum 2.56 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 2/20/51

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Blaine

Code No. 189, 200, 18224

Twp. 23 Rge. 1

Twp. 23 Rge. 1

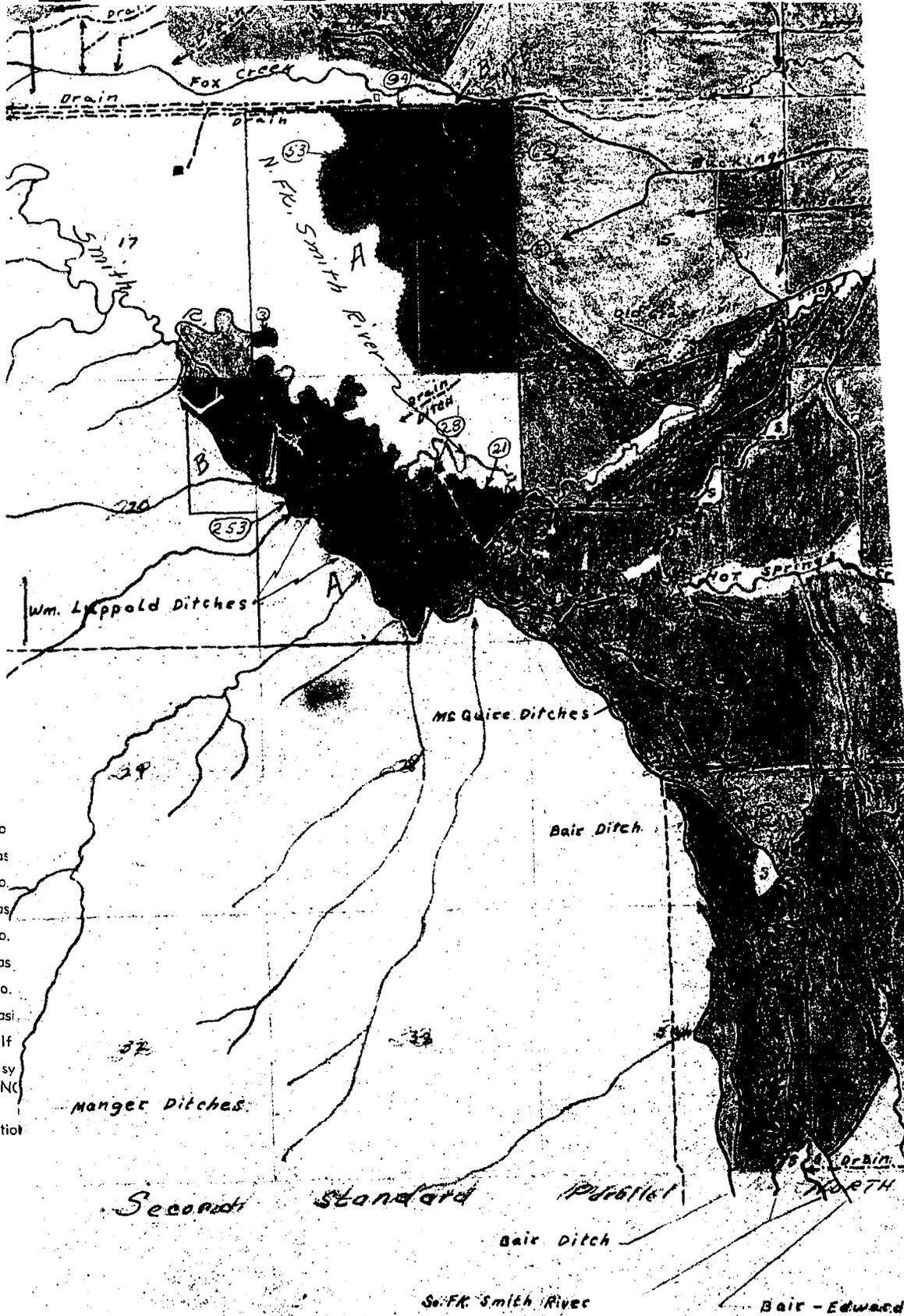
Twp. 23 Rge. 1

Name of Land Owner Blaine State Engineer's Office Address Blaine, Montana

Name of Operator Blaine State Engineer's Office Address Blaine, Montana

Legal Description Blaine State Engineer's Office

Irrigated Land
 Non-Irrigated Land
 Potential Land Under Existing Facilities



Code No.
Bas
Code No.
Bas
Code No.
Bas
Code No.
Bas
If
in srid sy
NC
Information

with River
 G.S.
 with River
 G.S.
 with River
 G.S.
 G.S.
 case may be
 d by gravity

Second Standard Parallel
 Bair Ditch
 So. Ft. Smith River
 Bair - Edwards

43

FORM F-1 - GAZETTE 1668-2M-1-47

Farm Checked

STATE OF MONTANA

Code No. 14E

By Oravetz-Billa

STATE ENGINEER'S OFFICE

County Meagher

Area White Sul. Spgs

WATER RESOURCES SURVEY

T. 9N R. 6E Sec. 14

Date Oct-13-1949 Christina Miller - owner

Photo No. Ma 14A-161

Legal Land Owner Ira S. Miller - Now Deceased Address _____

Operator Christina Miller Address _____

Water is delivered by:

Federal Project _____	Pres. _____	Pot. _____
Ditch Company _____	Pres. _____	Pot. _____
Irrigation District _____	Pres. _____	Pot. _____
Private System <u>YES Gies, Woodson + Miller Ditch</u>	Pres. _____	Pot. _____
Totals _____		
Flood _____	Pump _____	Reservoir <input checked="" type="checkbox"/>
		Gravity <input checked="" type="checkbox"/>

Size and Capacity, Pump, etc. _____

Original Appropriator, Company (See over for Decree data) App. No. 6-1882

Original Appropriator, Private 24th right (Phillip Miller) 150 in App. No. D-131-D-145-D-157

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 South River

Acres Irrigated 19

Potential Acres _____ Seeped _____

Explain _____

Condition of System Poor to fair

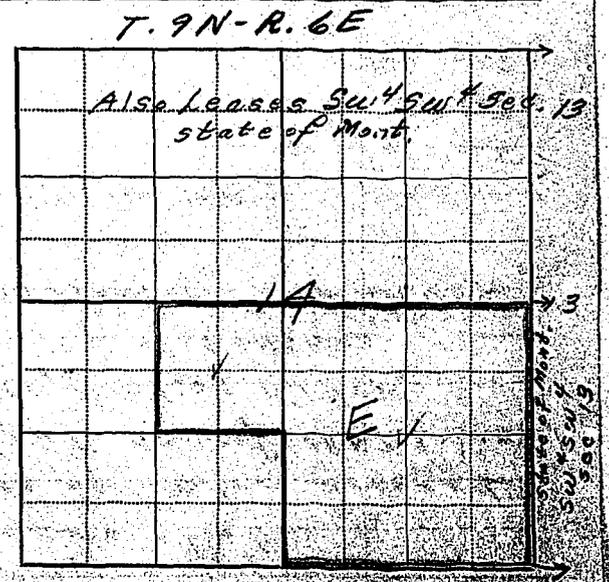
Adequate Supply Yes _____ No

Explain Short in dry years

Topography River Bottom

Information From Ira S. Miller

Remarks has 75 inches of 550 of 1883 Valentine Gies etc over



William Luppold - vs - Len Lewis, et al
 Ira Miller has 150 inches of water decreed
 to Phillip Miller, 24th right as of 1882 (June)
 Also has 75 inches of Gies, Woodson, Miller,
 Spencer, and Hanson right of 550 inches
 date of 3/22/83 - This system not now in use

1860	Ecker, Gilbert	Smith River	100 M.I.
1862	Flanagan, John, et al	" "	800 M.I.
1882	Miller, Philip	" "	200 M.I.
1892	Proctor, T.O.	" "	800 M.I.

Gies, Woodson, Miller, Spencer & Hanson Ditch

Point of Diversion - In the SE⁴SE⁴ Sec. 12, T. 9N-R. 6E
 Irrigates land in Sections 13 & 14, T. 9N-R. 6E
 Has 75 inches of 550 inches of - 26th Right - below:

Decree No.	To Whom Decreed	Stream	Date	No. Inches
D-131	Gies, Woodson, Miller Spencer & Hanson	Smith River	3-22-1883	75 Inches

Miller Ditches -

Point of Diversion - In NW⁴SE⁴ Sec. 14, T. 9N-R. 6E
 Irrigates land in Sections 14 & 23, T. 9N-R. 6E

Decree No.	To Whom Decreed	Stream	Date	No. of Inches
D-145	Philip Miller	Smith River	6--82	150

This is the 24th Right. Water used from
 Gies-Woodson & Miller Ditch on this land. There is
 a shortage of water on this Ranch & Irrigation
 is spotty & hard to classify.

Leases SW⁴ of Section 13, T. 9N-R. 6E
 from State of Montana

Farm Checked

STATE OF MONTANA

Code No. 23E

By Oravetz-Bille

STATE ENGINEER'S OFFICE

County Meagher

Area White Sul. spgs

WATER RESOURCES SURVEY

T. 9N. R. 6E Sec.

Date Oct-13-49

Photo No. Ma 14A-161

Legal Land Owner Miller, Christina A Address _____

Operator " " Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Miller ditch Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir Gravity

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Phillip Miller 75-3/22/83 App. No. _____

Original Appropriator, Private Phillip Miller 150 inches June 1882 App. No. _____
J.A. Woodson 200 1884

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

Acres Irrigated 19 _____

Potential Acres ? Seeped _____

Explain _____

Condition of System Fair to Poor

Adequate Supply Yes _____ No

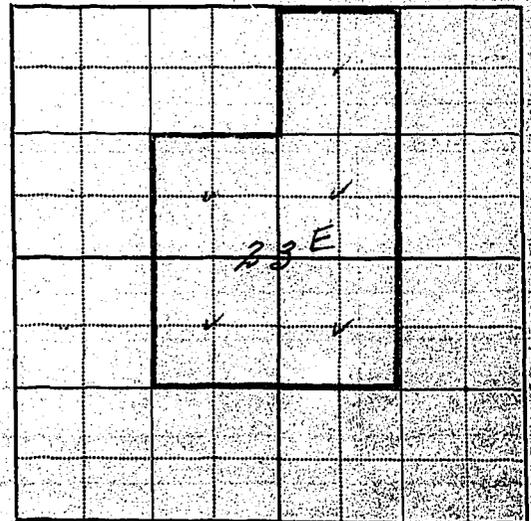
Explain One ditch not in use

Topography _____

Information From Ira S. Miller

Remarks (Same water rights as for
Ira S. Miller.)

T. 9N-R. 6E



719	Tipton, J.L.	Deep Cr	800 M.I.
1862	Flanagan, John, et al	Smith River	800 M.I.
1906	Woodson, John A.	" "	200 M.I.

THE ENGINEERING BOARD
 CIVIL ENGINEERING BOARD
 DIVISION OF HIGHWAYS

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

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

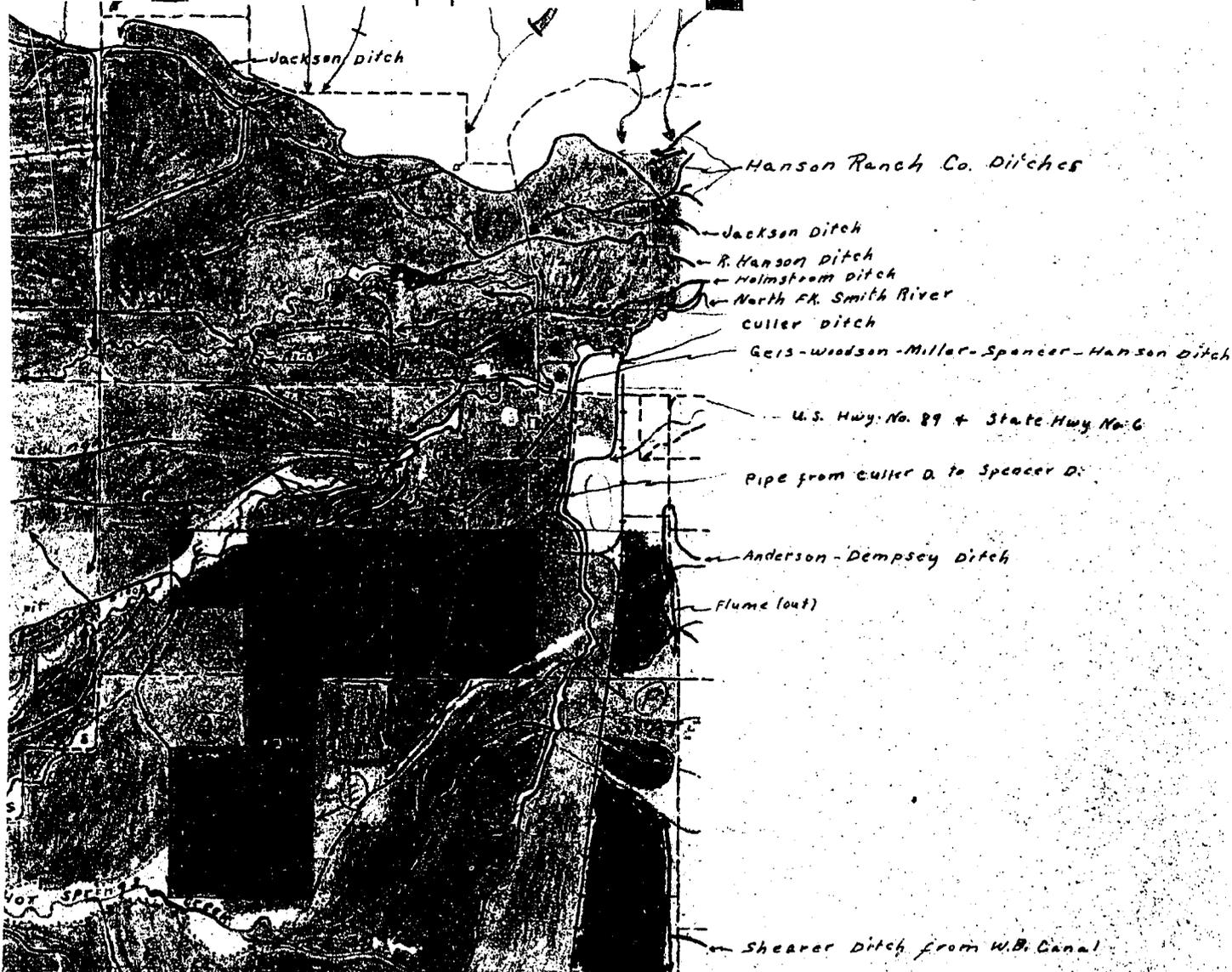
Twp. _____ Rge. _____

Name of Land Owner _____ Address _____

Name of Operator _____ Address _____

Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities



Basin North Ft. Smith River Present 1 Potential 30 Maximum 50 R. F. P. G. S.
Code No. 141 System Anderson Ditch Source of Water North Ft. Smith River
Basin South Ft. Smith River Present 1 Potential 1 Maximum 1 R. F. P. G. S.
Code No. 142 System Anderson Ditch Source of Water North Ft. Smith River
Basin North Ft. Smith River Present 320 Potential 25 Maximum 373 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. T. B. Date 2/23/51

Twp. _____

Twp. _____

Twp. _____

Name of Land Owner _____

Name of Operator _____

Legal Description _____

Code No. _____

County _____

Twp. _____

Rge. _____

Section _____

Subsection _____

Block _____

Lot _____

Information _____

Code No. _____

County _____

Twp. _____

Rge. _____

Section _____

Subsection _____

Block _____

Lot _____

Information _____

Code No. _____

County _____

Twp. _____

Rge. _____

Section _____

Subsection _____

Block _____

Lot _____

Information _____

Code No. _____

County _____

Twp. _____

Rge. _____

Section _____

Subsection _____

Block _____

Lot _____

Information _____

Code No. _____

County _____

Twp. _____

Rge. _____

Section _____

Subsection _____

Block _____

Lot _____

Information _____

Code No. _____

County _____

Twp. _____

Rge. _____

Section _____

Subsection _____

Block _____

Form WR-2
Reporter 20168 2M 12-49

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 _____

Irrigated Land

Non-Irrigated Land

Potential Land Under Existing Facilities

ditch

Code No. 13.F (State) System Miller Ditches Source of Water North Fork Smith River
 Basin North Fork Smith River Present 76 Potential 0 Maximum 76 R. V. F. P. G. S.

Code No. 13.F (State) System Spencer Ditch Source of Water North Fork Smith River
 Basin North Fork Smith River Present 0 Potential 60 Maximum 60 R. V. F. P. G. S.

Code No. 14.E System Anderson Ditch Source of Water North Fork Smith River
 Basin North Fork Smith River Present 0 Potential 4 Maximum 4 R. V. F. P. G. S.

Code No. 14.F, 23.E System Miller Ditches Source of Water North Fork Smith River
 Basin North Fork Smith River Present 320 Potential 53 Maximum 373 R. V. 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 2/23/51

43

FORM F-1 - GAZETTE 1959-2M-1-47

Farm Checked

STATE OF MONTANA

Code No. 25C & 26C

By Bille-Orazetz

STATE ENGINEER'S OFFICE

County Meagher

Area White Sulphur Sprgs.

WATER RESOURCES SURVEY

T. 9N R. 6E Sec. 25, 26

Date June 8th 1950

Photo No. _____

Legal Land Owner Murphy, Mrs. P. H.

Address _____

Operator _____

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 South Fork Smith River

Acres Irrigated 19 _____

Potential Acres _____ Seeped _____

Explain Potential Acreage under Edwards Ditch

Condition of System _____

Adequate Supply _____ Yes _____ No

Explain _____

Topography River Bottom

Information From _____

Remarks _____

		26		25	
		0		0	
		35		36	

RIVER
S
RIVER
S
RIVER
S
RIVER
S
may be
gravity.

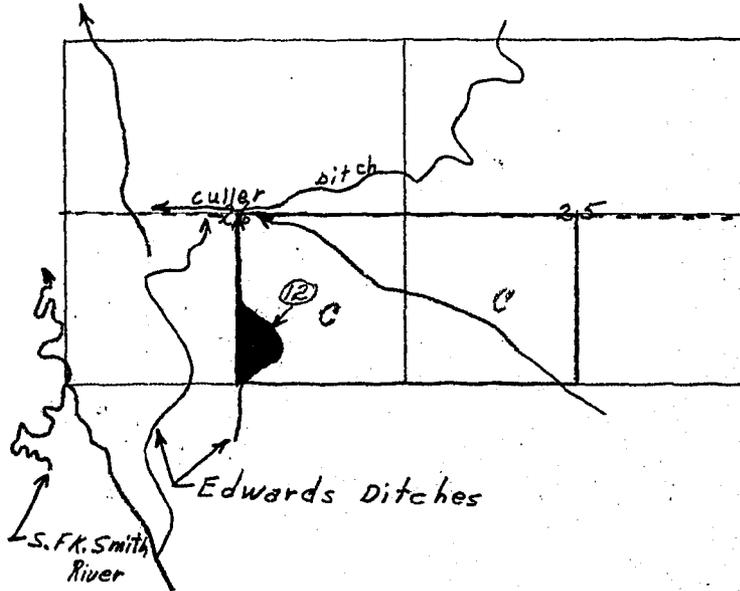
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

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. 26C System Edwards Ditch Source of Water South Fk Smith Riv
Basin South Fk Smith River Present 0 Potential 12 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, of 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 2/20/51

43

(118 State)
FORM F-1 GAZETTE 1969:24-27
(136 State)

Farm Checked

STATE OF MONTANA

Code No. 11A, 13D, 14F

By Oravetz-Bille

STATE ENGINEER'S OFFICE

County Meagher

Area Wh. Sul. Sprgs

WATER RESOURCES SURVEY

T. 9N R. 6E Sec. _____

Date 6/15/50

Photo No. Ma 14A-161
Ma 14A-160

Legal Land Owner Northwestern Finance Corp

Address _____

Operator Paul Ringling

Address _____

Water is delivered by:

Federal Project _____	Pres. _____	Pot. _____
Ditch Company _____	Pres. _____	Pot. _____
Irrigation District _____	Pres. _____	Pot. _____
Private System <u>yes</u>	Pres. _____	Pot. _____
Totals _____		

Flood _____ Pump _____ Reservoir Gravity

Size and Capacity, Pump, etc. Decreases

Original Appropriator, Company James Sutherland - 5-1882 - 200 mm App. No. _____
John A Woodson 74 in App. No. _____
(See other side)

Original Appropriator, Private _____ App. No. _____

Is the system an extension of another system? Yes _____ No D-152

Is all land irrigated from one system? Yes No _____

(If No, show break down on map)

Source of Water North Fork Smith River

Acres Irrigated 19 _____

Potential Acres Some Seeped No

Explain High Land

Condition of System Good

Adequate Supply Yes No

Explain With stored water

Topography River Bottom

Information From Paul Ringling

Remarks N. W. Finance Corp
buys 800 Ac. ft from
S. R. W. U. A

See Attached Map

Sec 4, Sec 11 - NE ¹ NW ⁴ , N ¹ NE ⁴ , Sec 14 - N ¹ NW ⁴ Sec 13:		
1842 Barry, Geo. C.	Smith River	300
1892 Proctor, I. O.	" "	800
1899 Spencer, Almon & Wright, Jas. W.	" "	200
1902 Sutherland, James	" "	200
✓ 2576 " "	Slough	500

SE ¹ SW ⁴ , S ² SE ⁴ , Sec 23 - W ² NW ⁴ , SW ⁴ , S ² SE ⁴ , Sec 24 - E ² NW ⁴ , NE ⁴ , Sec 26 - N ¹ , Sec 25		
719 Tipton, J. C.	Deep Cr.	800
-1262 Spencer, Harvey	Lone Willow Cr.	100
1862 Flanagan, John, et al	Smith River	800
1905 Woodson, John A.	" "	300

Decree No.	Priority No.	To whom Decreed	Date	18 Inches	Name of stream
D-152	23 rd	James Sutherland	5--82	200	N. Ft. Smith R.
D-158	32 nd	John A. Woodson	1887	74	" "

North Fork Smith River - Ringling ditch No. 1.

Point of diversion is located in the NE¹NW⁴, Sec. 13, T9N-R6E on the north bank of the river. This ditch traverses in a westerly direction. This ditch irrigates land in Sec. 13 & 14, T9N-R6E.

North Fork Smith River Ringling ditch No. 2.

Point of diversion is located NW¹NW⁴, Sec. 13, T9N-R6E on the north bank of the river. This ditch traverse in a westerly direction and irrigates land in Sec. 13 and 14, T9N-R6E.

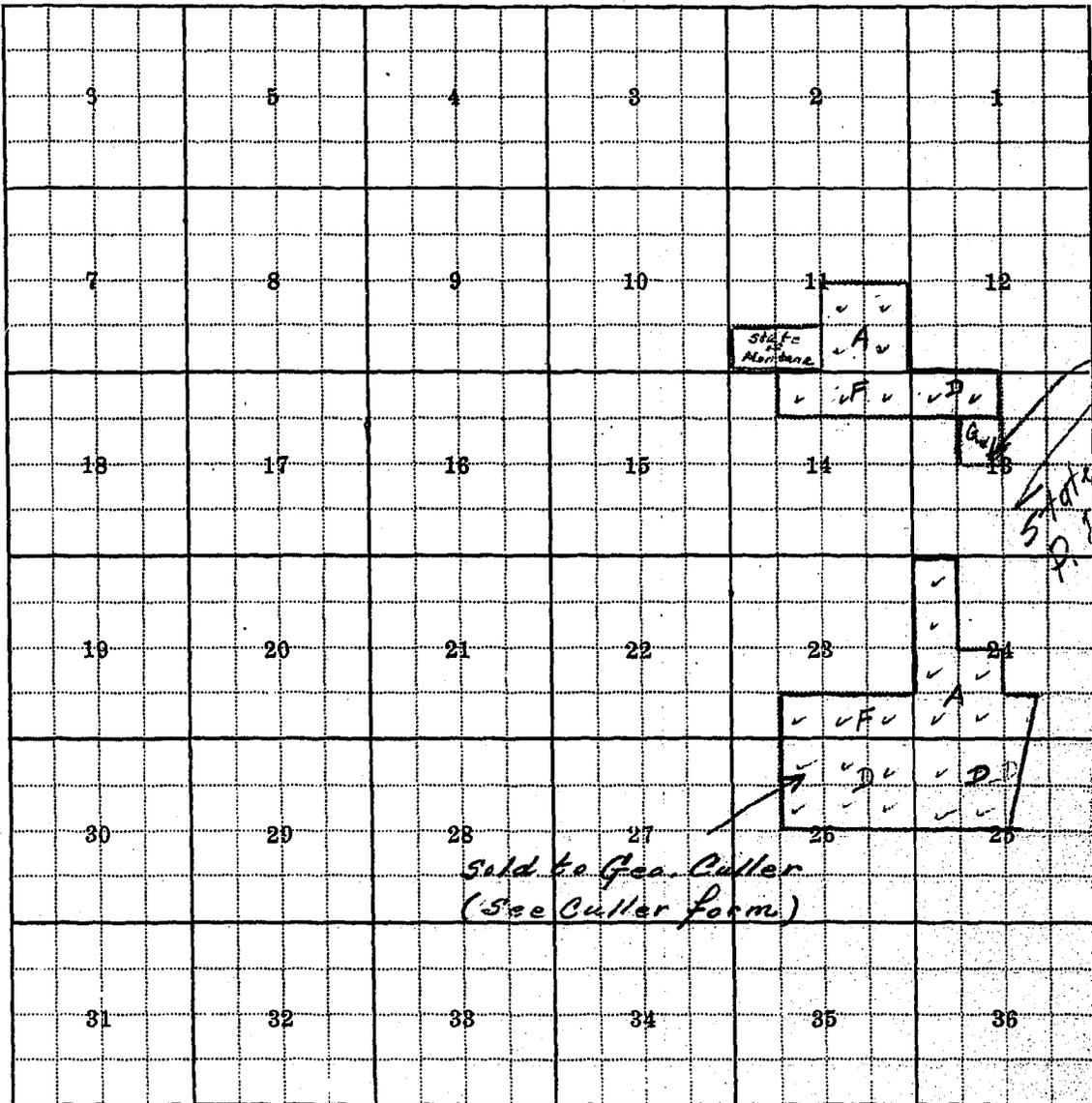
UNITED STATES DEPARTMENT OF AGRICULTURE
 BUREAU OF RECLAMATION
 DIVISION OF ENGINEERING

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9N Range 6E County Meagher



Township 9N Range 6E

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

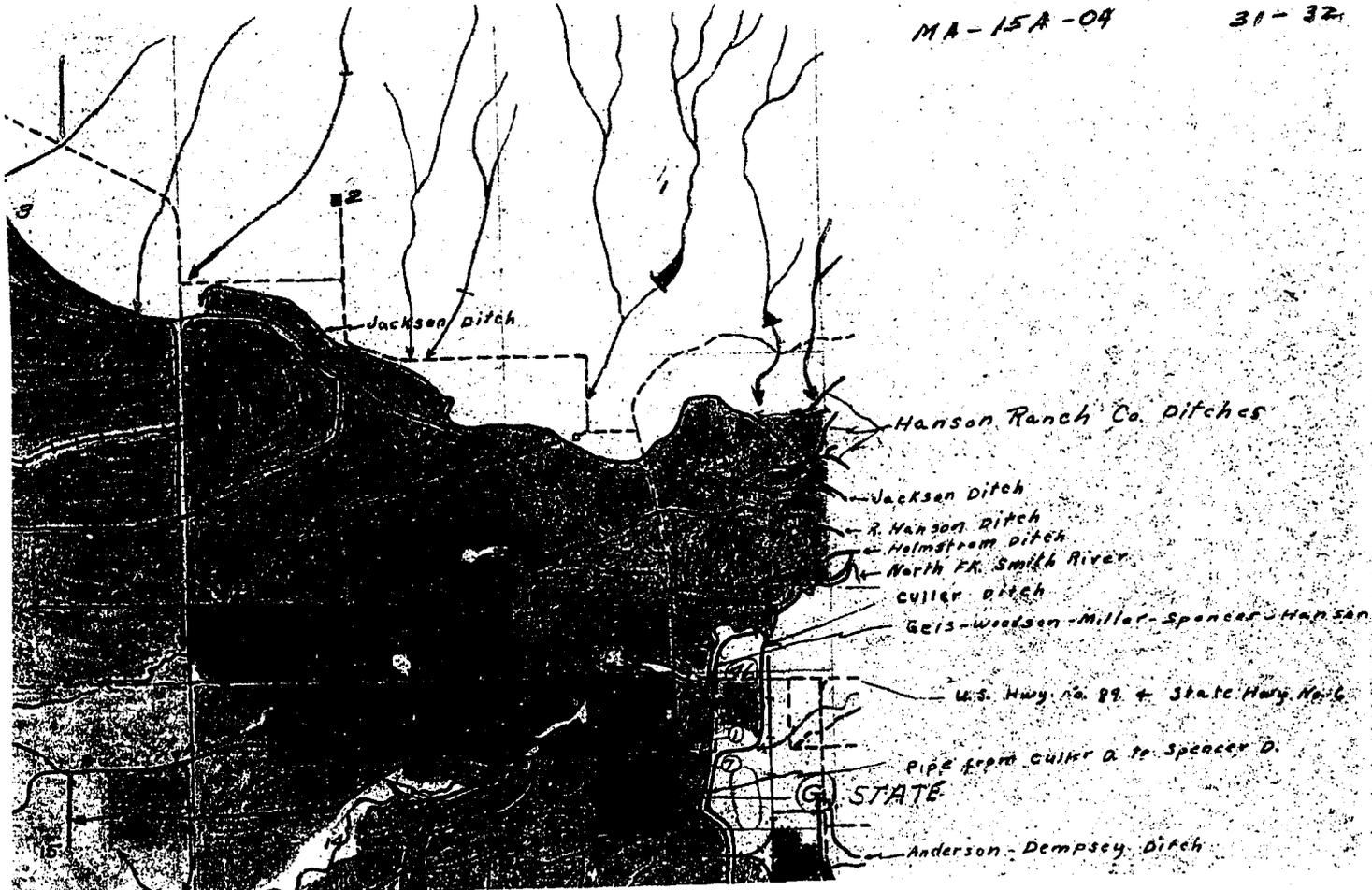


Potential Land Under Existing Facilities

North

MA-15A-04

31-32



Code No. <u>11A, 13D, 14F</u>	System <u>Ringsby Ditches</u>	Source of Water <u>No. Ft. Smith River</u>
Basin <u>No. Ft. Smith River</u>	Present <u>230</u> Potential <u>7</u>	Maximum <u>237</u> R. <u></u> F. <u></u> P. <u></u> G. <u></u> S. <u></u>
Code No. <u>13D</u>	System <u>Anderson Ditch</u>	Source of Water <u>No. Ft. Smith River</u>
Basin <u>No. Ft. Smith River</u>	Present <u>0</u> Potential <u>46</u>	Maximum <u>46</u> R. <u></u> F. <u></u> P. <u></u> G. <u></u> S. <u></u>
Code No. <u>13D</u>	System <u>Miller Ditch</u>	Source of Water <u>No. Ft. Smith River</u>
Basin <u>No. Ft. Smith River</u>	Present <u>1</u> Potential <u>0</u>	Maximum <u>1</u> R. <u></u> F. <u></u> P. <u></u> G. <u></u> S. <u></u>
Code No. <u>13G (3.5 ac)</u>	System <u>Anderson Ditch</u>	Source of Water <u>No. Ft. Smith River</u>
Basin <u>No. Ft. Smith River</u>	Present <u>6</u> Potential <u>3</u>	Maximum <u>9</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 H. L. B. _____ Date 2/19/51

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 _____

Non-Irrigated Land
 Potential Land Under Existing Facilities

North

MA-15A-04

31-37

Code No. <u>137 (State)</u>	System <u>Miller Ditch</u>	Source of Water <u>No. Ft. Smith River</u>
Basin <u>No. Ft. Smith River</u>	Present <u>7</u> Potential <u>17</u> Maximum <u>24</u>	R. <input type="checkbox"/> F. <input type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input type="checkbox"/>
Code No. <u>139 (State)</u>	System <u>Spencer Ditch</u>	Source of Water <u>No. Ft. Smith River</u>
Basin <u>No. Ft. Smith River</u>	Present <u>0</u> Potential <u>2</u> Maximum <u>2</u>	R. <input type="checkbox"/> F. <input type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input type="checkbox"/>
Code No. <u>11A</u>	System <u>Jackson Ditch</u>	Source of Water <u>No. Ft. Smith River</u>
Basin <u>No. Ft. Smith River</u>	Present <u>0</u> Potential <u>5.5</u> Maximum <u>5.5</u>	R. <input type="checkbox"/> F. <input type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input type="checkbox"/>
Code No. <u>11B (State)</u>	System <u>Bergan Ditch</u>	Source of Water <u>No. Ft. Smith River</u>
Basin <u>No. Ft. Smith River</u>	Present <u>0</u> Potential <u>6.6</u> Maximum <u>6.6</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 P—Water diverted by means of pumping. G—Water diverted by gravity.
S—Stored Water

Information from _____ Date 2/19/51

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

of Land Owner _____ Address _____

Operator _____ Address _____

Irrigated Land

Potential Land Under Existing Facilities

North

MA-15A-09

31-32

Code No. 118 (state) System Jackson Ditch Source of Water No. Ft. Smith River

Basin No. Ft. Smith River Present 0 Potential 5 Maximum 5 R. x F. P. G. x 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; S—Stored Water; P—Water diverted by means of pumping; G—Water diverted by gravity.

Information from A/ Date 2/19/51

Farm Checked

FORM F-1 REPORT LR 1M 3-49 17380

By Dave & Joe

STATE OF MONTANA

Code No. 6E

State Engineer's Office

Area Mud Cr.

County Meagher

WATER RESOURCES SURVEY

Date 9/28/49

T. 9N R. 6E Sec. 6

Photo No. MA-15A-02

Legal Land Owner Rankin, W.D. Address Helena

Operator Alonso Hanson Address White Sulphur

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Not in use Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ←

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. 982 Fox Creek

Original Appropriator, Private _____ App. No. 654 County Road Cr.

Is the system an extension of another system? Yes _____ No ←

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

No Irrigation

(If No, show break down on map)

Source of Water Mud Creek

Acres Irrigated 19 50, None

Potential Acres _____ Seeped ?

Explain _____

Condition of System _____

Adequate Supply..... Yes _____ No _____

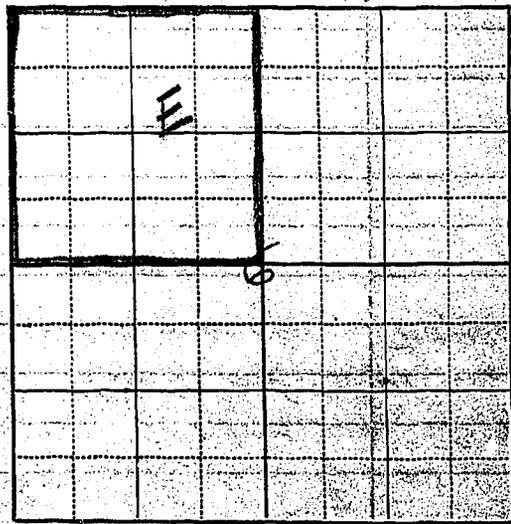
Explain Sub irr & Seeped

Topography _____

Information From Field Survey

Remarks _____

see over



#43

Mud Creek.

Ditch heads in the SE, NE $\frac{1}{4}$, Sec. 6
Extends westerly near center of sec.
and south line of NW $\frac{1}{4}$ of Sec. 6,
Ditch not in use here - area seeped.

Twp.
Twp.
Twp.
Name
Name
Legal

Code
Code
Code
Code
in sc
Infor

State Engineer's Office

County Meagher

Twp. 9N Rge. 6E

Code No. _____

Twp. 9N Rge. 5E

6E

Twp. 8N Rge. 5E

T. 7N - R. 7E

WATER RESOURCES SURVEY

FARM MAP

8N - 6E

Name of Land Owner Franklin, W. D. Address Helena Mont.

8N - 7E

Name of Operator Alonso Hanson Address White Sulphur

Legal Description _____



Irrigated Land



Non-Irrigated Land

North



Potential Land Under Existing Facilities

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.

No Irrigation

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. P. B.

Date 2/21/51

Was not able to get enough water from Canal so
adequately irr. 90 acres intended this summer, as soon as
possible shearer will irr. all land on his place

had plenty of water out of private ditch

Has Hanson share of 26th right (S.R. Decree) 100 M.I.

D-131

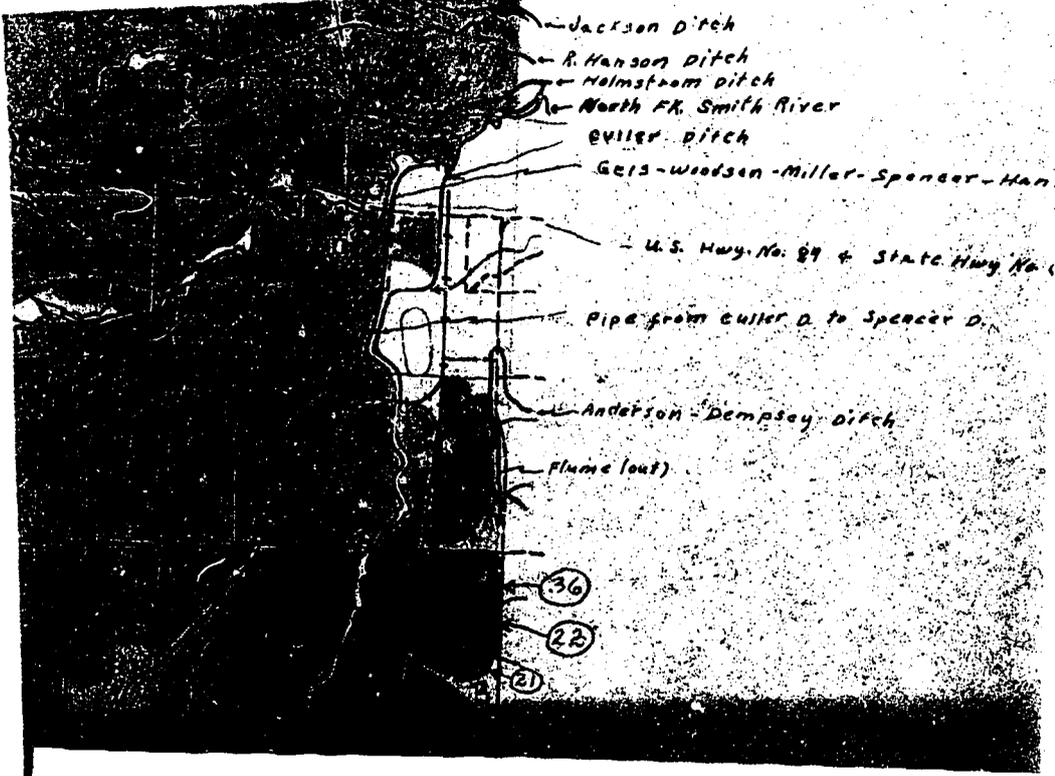
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Missoula
Code N 24B

Twp. 9N Rge. 6E 73
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner Clifford Shearer Address White Sulphur Springs
Name of Operator _____ Address _____
Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities
North



Code No. <u>24B</u>	System <u>Shearer Ditch</u>	Source of Water <u>N. Ft. Smith River</u>	Present <u>83</u>	Potential <u>0</u>	Maximum <u>83</u>	R. <input type="checkbox"/>	F. <input type="checkbox"/>	P. <input type="checkbox"/>	G. <input type="checkbox"/>	S. <input type="checkbox"/>
Basin <u>N. Ft. Smith River</u>	<i>(Shearer Ditches)</i>									
Code No. <u>24B</u>	System <u>South Side Canal (C.W.C.)</u>	Source of Water <u>N. Ft. Smith River</u>	Present <u>21</u>	Potential <u>22</u>	Maximum <u>43</u>	R. <input type="checkbox"/>	F. <input type="checkbox"/>	P. <input type="checkbox"/>	G. <input type="checkbox"/>	S. <input type="checkbox"/>
Basin <u>N. Ft. Smith River</u>	<i>(South Side Canal)</i>									
Code No. <u>24B</u>	System <u>South Side Canal</u>	Source of Water <u>N. Ft. Smith River</u>	Present <u>112</u>	Potential <u>186.0</u>	Maximum <u>298</u>	R. <input type="checkbox"/>	F. <input type="checkbox"/>	P. <input type="checkbox"/>	G. <input checked="" type="checkbox"/>	S. <input type="checkbox"/>
Basin <u>N. Ft. Smith River</u>	<i>(South Side Canal)</i>									
Code No. <u>24B</u>	System <u>Anderson-Dempsey Ditch</u>	Source of Water <u>N. Ft. Smith River</u>	Present <u>0</u>	Potential <u>36.1</u>	Maximum <u>36.1</u>	R. <input type="checkbox"/>	F. <input type="checkbox"/>	P. <input type="checkbox"/>	G. <input checked="" type="checkbox"/>	S. <input type="checkbox"/>
Basin <u>N. Ft. Smith River</u>	<i>(Anderson-Dempsey Ditch)</i>									

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. P. B. Date 2/19/51

STATE OF MONTANA

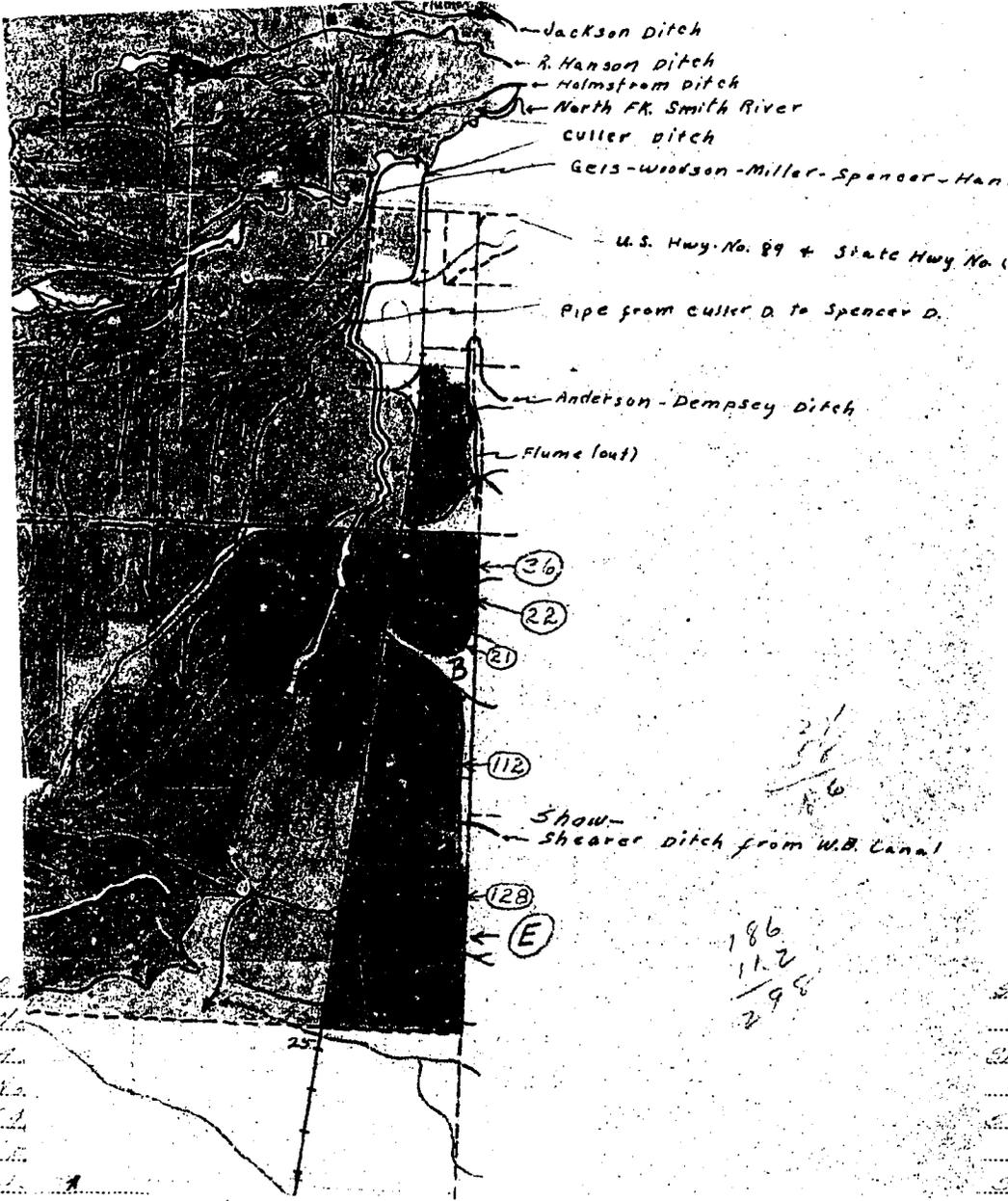
State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Blaine
Code N 11B

Twp. 12N Rge. 10E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner John S. Smith Address 1111 1/2 St. Helena
Name of Operator _____ Address _____
Legal Description _____

 Irrigated Land  Non-Irrigated Land  Potential Land Under Existing Facilities
North



Code No. 112 Basin 112 Present 112 Potential 56 Maximum 56 R. & F. P G S
Code No. 112 Basin 112 Present _____ Potential _____ Maximum _____ R. & F. P G S
Code No. 112 Basin 112 Present _____ Potential _____ Maximum _____ R. & F. P G S
Code No. 112 Basin 112 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 John S. Smith Date 2/19/51

Form Checked

STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17380

By _____

State Engineer's Office

Code No. _____

Area _____

WATER RESOURCES SURVEY

County _____

Date _____

T. 9N R. 6E Sec. 2425

Photo No. MA-142-161

Legal Land Owner Shearer, Clifford Address _____

Operator " " 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 _____

Acres Irrigated 19 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

Adequate Supply Yes _____ No _____

Explain _____

Topography _____

Information From _____

Remarks _____

T9N - R6E

	23		24	25
	26		27	28

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.....

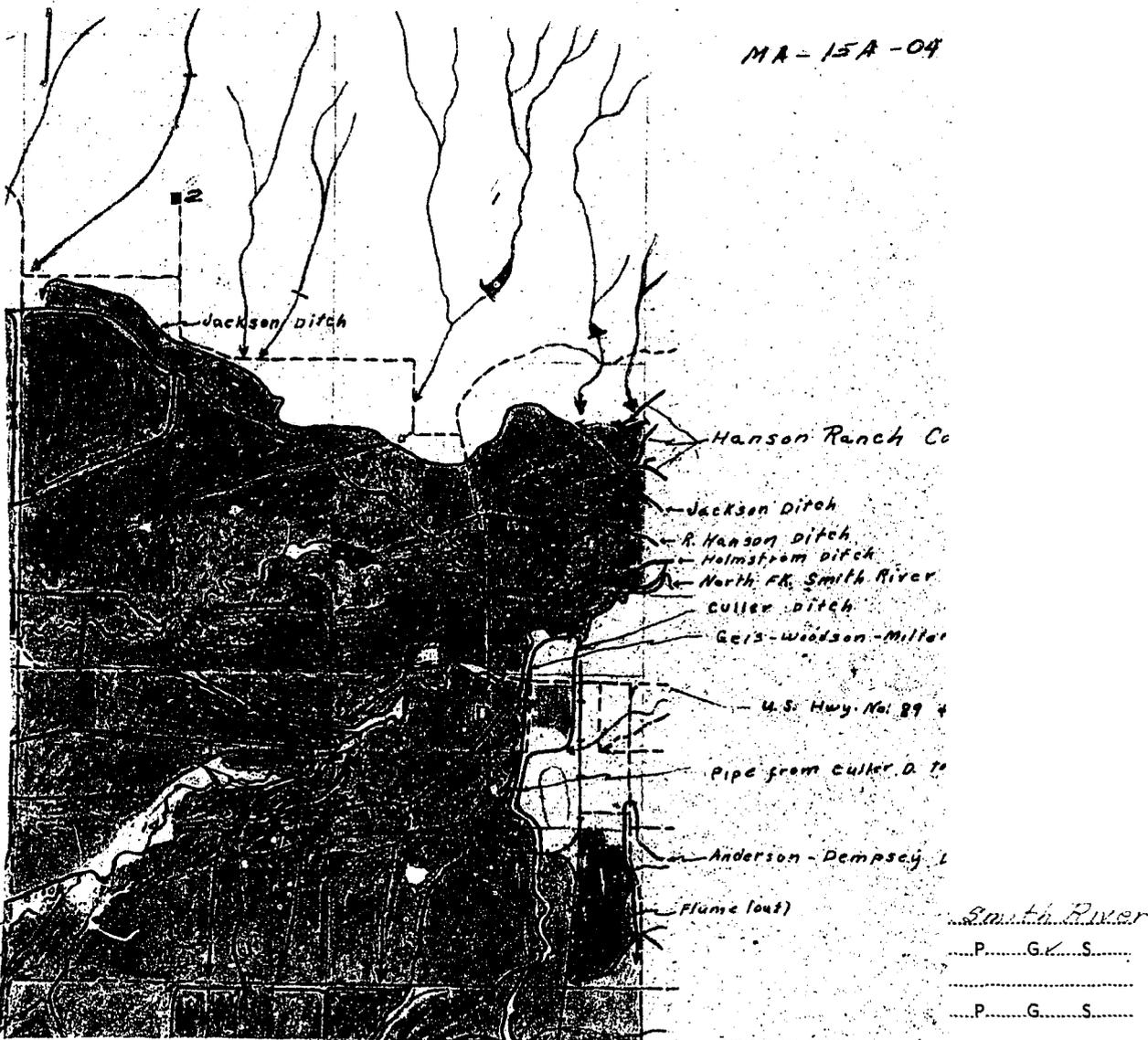
Name of Operator..... Address.....

Legal Description.....

- Irrigated Land
- Non-Irrigated Land
- Potential Land Under Existing Facilities

North

MA-15A-04



Code No. Basin. P. G. S.

Code No. Basin. P. G. S.

Code No. Basin. 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 Hanson Date 2/12/51

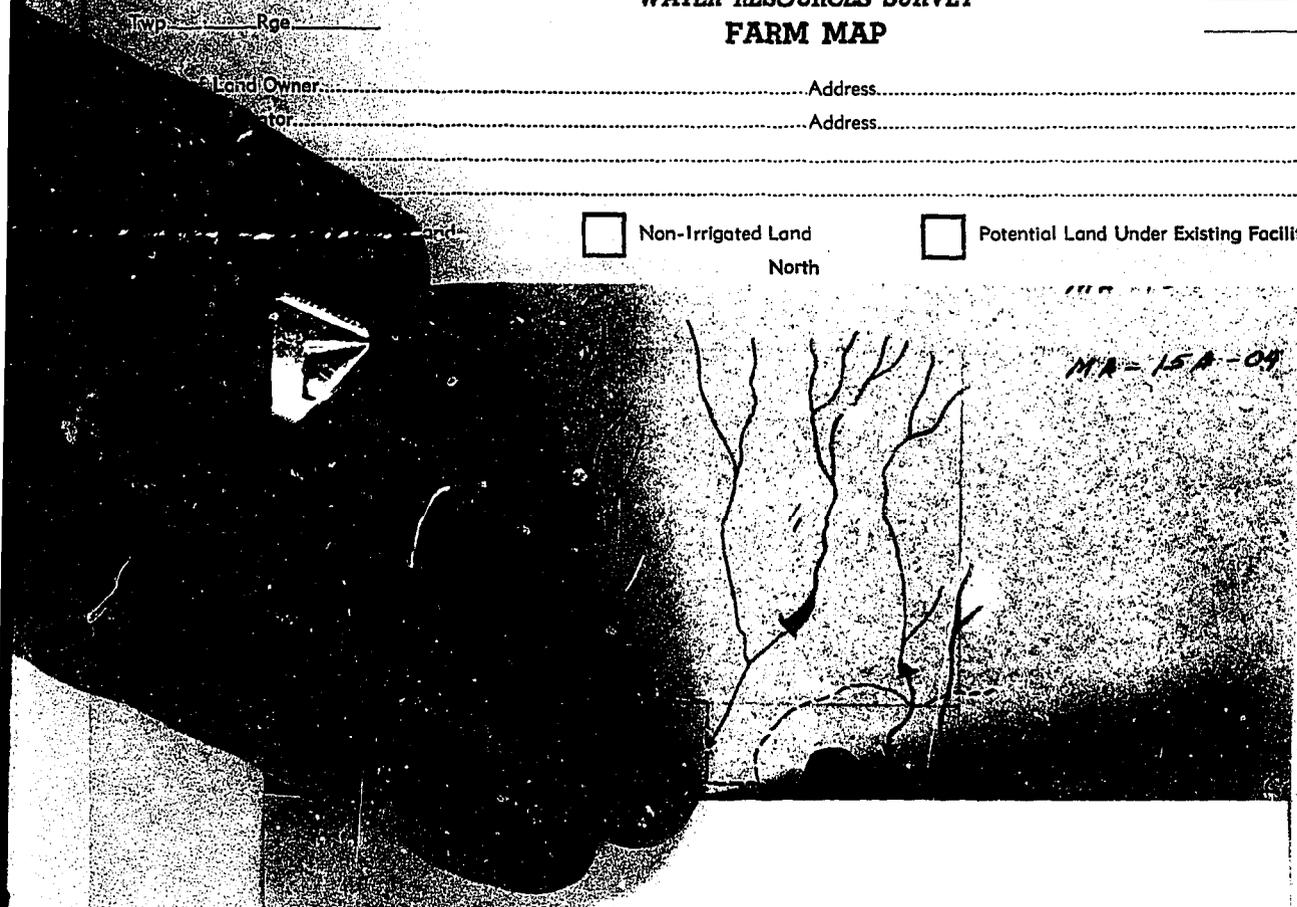
STATE OF MONTANA
State Engineer's Office
 WATER RESOURCES SURVEY
 FARM MAP

County _____
 Code No. _____

Twp _____ Rge _____
 Twp _____ Rge _____
 Twp _____ Rge _____

Land Owner _____ Address _____
 _____ Address _____

Non-Irrigated Land Potential Land Under Existing Facilities
 North



Code No. 12F System (Waste Water) Mainstem Ditch Source of Water Ne. Fk. Smith River
 Basin Ne. Fk. Smith River Present 8 Potential 0 Maximum 8 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 2/19/51

Township 9 North - Range 7 East

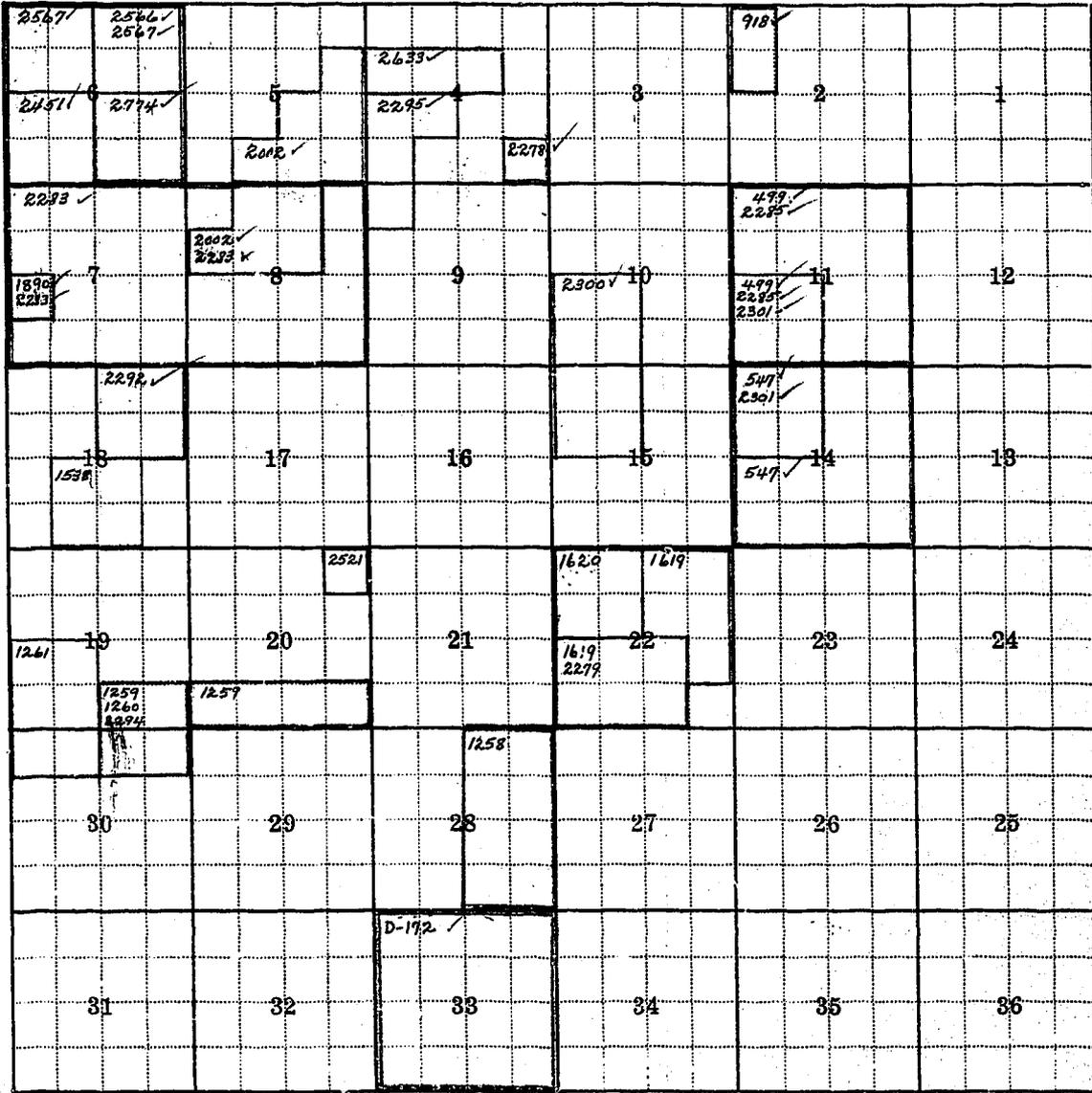
Code No.	Owner	Operator
18a,19a	Anderson, Dean S. & Hazel ✓	
7a	Barfus, Eda M. & Ernest ✓	Wm. Pitt
1a,2a,3a,4a,5a,6a, 9a,11a,12a,13a	Castle Mtn. Livestock Co. ✓	
6b,7b	Hanson Ranch Co. ✓	Carl O. Hanson
5d,5e,7g,8b	Holmstrom, Axel ✓	
7c	Ludwig, Clara L. & Otto A. ✓	
30a,31a	Manger, Russell ✓	
5b,7e,8a	Olson, Inga ✓	Olson, Clifford
18b	Rader, Lester E. ✓	
18e	Reinhardt, Fred ✓	
17b,18d,19b,20a,20b, 21a,22a,28a,28b, 29b, 30b,34a	Shaw, Henry (Francis Bailey) ✓	Clifford Shearer
4c,9b,10a,14a,15b,22b, 23a,27a	Smith, Arcelia ✓	Geo. Bing
8c	White Sulphur Springs Country Club ✓	
4b,4d,5c,8d,9c	Zehntner, Reinhart ✓	Zehntner Bros.

See Russell Manger
form for City of
White Sulphur Springs - D-172 Willow Cr. 10 M.E

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

44

Township 9 North Range 7 East County Meagher



Township 9 North Range 7 East

Township 9 North, Range 7 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>
499 ✓	Stewart, William	Casey Creek	11-16-97	11-16-97	70
547 ✓	Hailey, George E. and Wallwork, Geo.	Condor Creek	3-26-93	3-28-93	150
918 ✓	Bruce, John	Five Mile Creek	5-8-02	5-3-06	50
1258	Bandel, Eugene	Lone Willow Creek	5-12-20	5-22-20	500
1259	Collins, George W.	Lone Willow Creek	6-26-83	6-26-83	400
1260	Collins, R. A.	Lone Willow Creek	5- -86	6-9-88	200
1261	Collins, R. A.	Lone Willow Creek	7-3-90	7-5-90	500
1538	Sutherlin, R. N. and W. H.	Musselshell River	7-1-89	7-27-89	500
1619	Bandel, Eugene ✓	Pinchout Creek	3-22-11	3-22-11	50
1620	Barber, Geo. E. <i>no ditch</i>	Pinchout Creek	7-22-15	7-24-15	100
1890 ✓	Parberry, William	Smith River	6-1-86	6-1-86	500
✓2002 ✓	Zehntner Bros.	Spring Creek	4-15-84	4-15-84	200
2278 ✓	Badger, Fannie W.	Willow Creek	4-1-98	7-1-98	50
2279	Bandel, Eugene	Willow Creek	7-17-19	7-26-19	300
2283 ✓	Butterfield, Seth ^{Clifford Olson}	Willow Creek	9-2-79	9-13-79	1000
2285 ✓	Coon, J. R. B. et al	Willow Creek	10-26-91	12-14-91	150
2292 ✓	Lincoln, A. ✓	Willow Creek	-1887	5-23-90	500
2294	Potter, Henry	Willow Creek	11-14-80	11-14-80	100
2295 ✓	Rader, William	Willow Creek	5-24-83	5-24-83	200
2300 ✓	Smith, N. B.	Willow Creek	5-13-02	10-8-08	320
2301 ✓	Stewart, William	Willow Creek	11-16-97	11-16-97	160
2451	Sutherlin, Will H.	Cedar Springs	9-28-91	10-1-91	25
2521	Zehntner Bros.	Pyle Spring	6-3-03	3-26-10	50
2566 ✓	Botz, Joseph	Unnamed Spring	10-11-10	10-11-10	80
2567 ✓	Botz, Joseph	Unnamed Spring	11-4-10	9-4-17	100
2633 ✓	Hanson, R. M.	Unnamed Spring	11-23-78	11-23-78	100
2774 ✓	Wild, Maude C.	Unnamed Spring	4-1-10	4-4-10	50
D-172 ✓	White Sulphur Springs	Willow Creek	Summer -98		10

Master Farm in T9N R6E

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

By Cravath & Belle

Code No. 18A, 19A

State Engineer's Office

Area White Sulphur

County _____

WATER RESOURCES SURVEY

Date June 27-1950

T. 9N R. 7E Sec. 18 & 19

Photo No. MA-14A-161

Legal Land Owner Dean S. Anderson & Hazel Address _____

Operator _____ 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. (Note all stored water)

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 Water Board South Side Canal (N.F.K. Smith R)

T9N-E6E T9N-R7E

Acres Irrigated 19 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes No _____

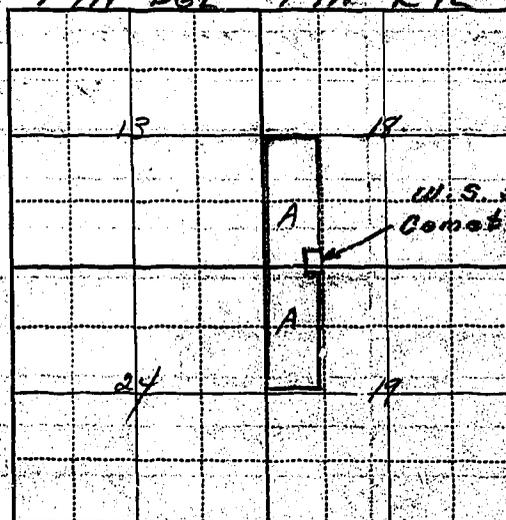
Explain all stored water

Topography First Bench

Information From Dean Anderson

Remarks Buys 450 A.F. from

Water Board,



M.I.

70

150

50

500

400

200

500

500

50

100

500

200

50

300

1000

150

500

100

200

320

160

25

50

80

100

100

50

40

In a number of Smith River Water
Users Assn, and South Side Canal
Water Users Assn, Mr Anderson is
President of Canal Assn, Moore Holmes
at Court House Sec. of Assn,

Anderson-Dempsey Ditch

Point of Diversion from Unnamed culch in the
SE 4 SW 4 Sec. 17 T. 9 N. R. 7 E.

Water is spilled into Coulee from the So. Side
Canal. Anderson buys 450 Acre ft. from S.W.C.B.

SMITH RIVER WATER
ASSOCIATION



Twp. ...
Twp. ...
Twp. ...
Name ...
Name ...
Legal ...

Cod ...
Coc ...
Coc ...
Coc ...
in ...
Inf ...

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

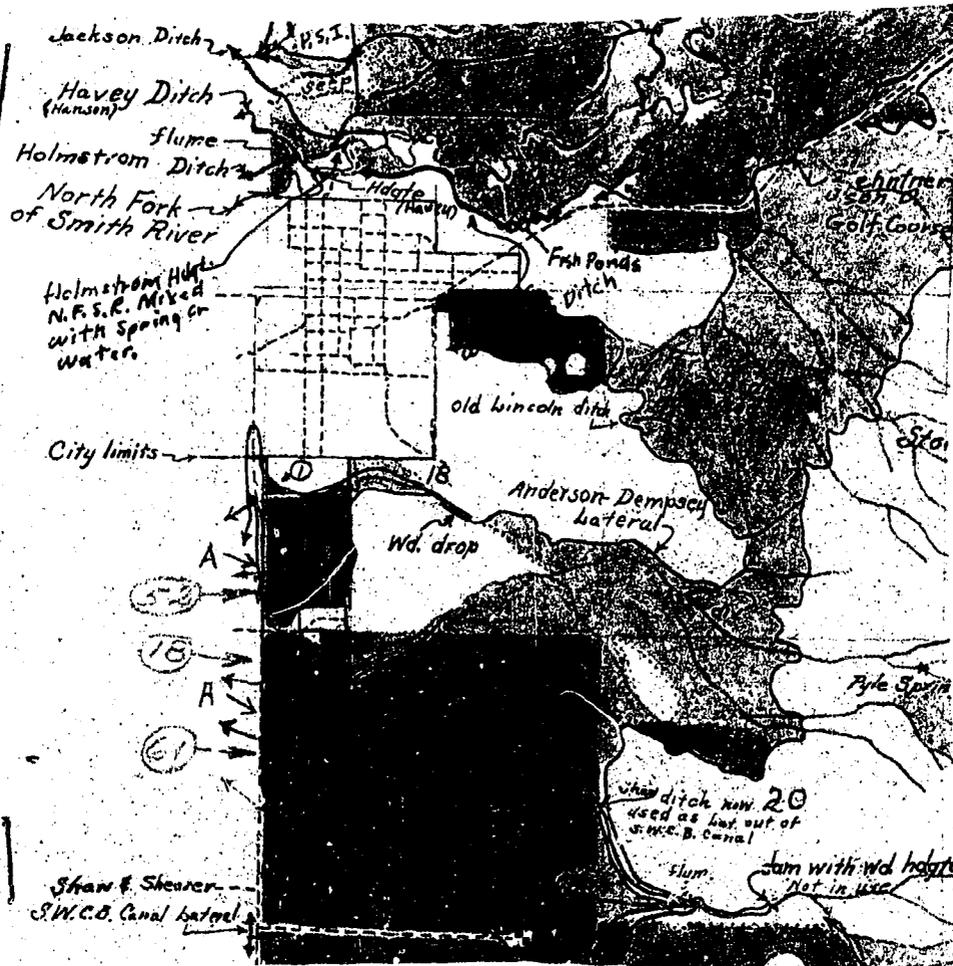
Twp. _____ Rge. _____

Name of Land Owner _____ Address _____

Name of Operator _____ Address _____

Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities
North



Code No. 18A, 19A System ANDERSON-DEMPSEY D. Source of Water N.F.S. RIVER
 Basin N.F.S. RIVER Present 70 Potential 1 Maximum 71 R F P G S
 Code No. 19A System ANDERSON DITCH Source of Water N.F.S. RIVER
 Basin N.F.S. RIVER Present 61 Potential 0 Maximum 61 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 _____

