Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 14E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

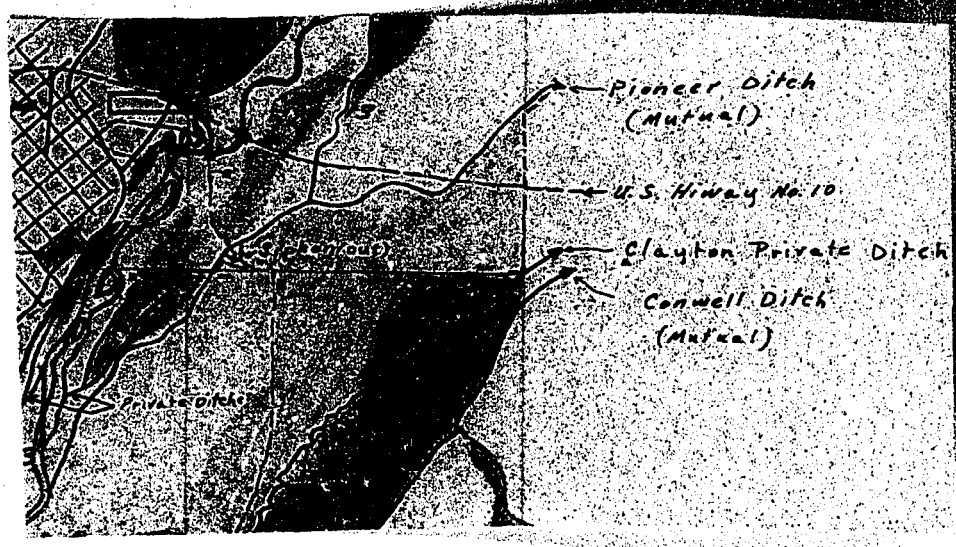
FARM MAP

County Sweet Grass
Code No. 14F

Name of Land Owner Ruby Raisland Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 14F System Hogan Ditch Source of Water Boulder River
Basin Boulder River Present 2 Potential C Maximum 2 R F P G S

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

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

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

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

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

Information from Date

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Jim & Bob

Code No. 2A

Area Big Timber

County Sweet Grass

T. 1N R. 14E Sec. 2

Date April 13, 1950

Photo No. MA-11A-205

Legal Land Owner Agnes Rapstad Address Big Timber

Operator " Madill Address "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ 2 ditches Pres. 75 app. Pot. ?

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company Dunham, R.B.; Rapstad, Jacob L. App. No. 93, 125

Original Appropriator, Private Rapstad, J.L. App. No. D-107, D-108

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 Timber Creek

Acres Irrigated 1950 25.0

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply..... Yes ✓ No

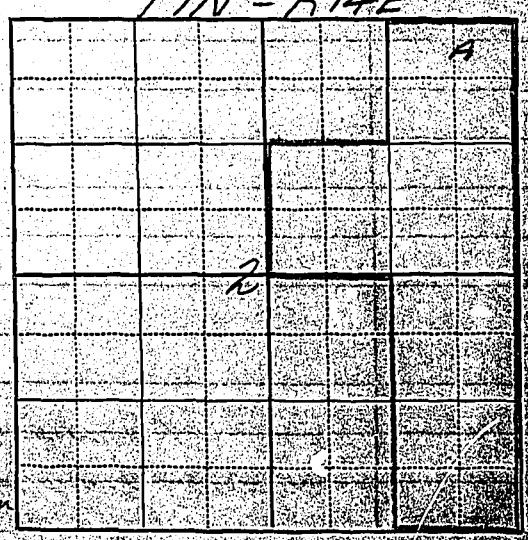
Explain Water supply sometimes short, usually good

Topography Creek bottom

Information From Tom Maurland

Remarks Madill just bought this place and didn't know about water, got information from neighbor.

TIN - R14E



22

Madill has 2nd dressed sight on Big Timber Creek. (1906 or 07 approx.)

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 14E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

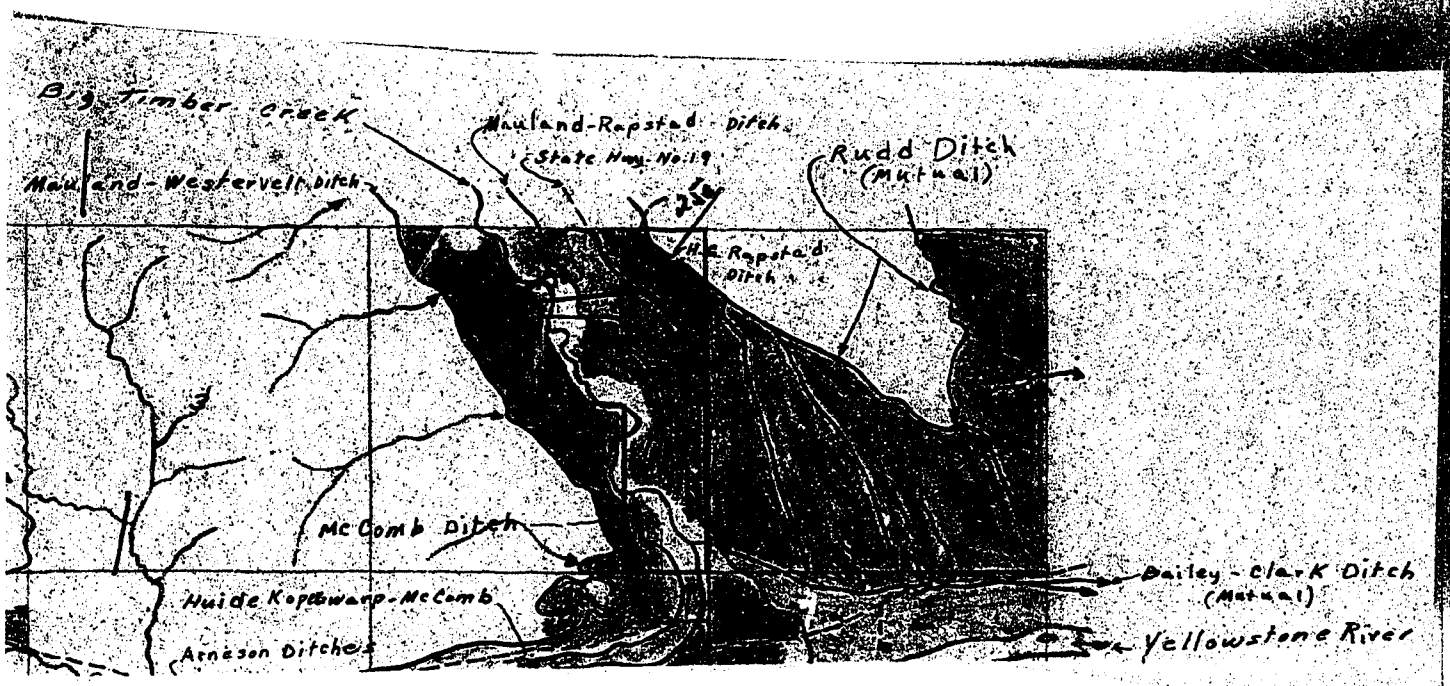
FARM MAP

County Sweet Grass
Code No. 2A

Name of Land Owner Agnes Rapstad Address Big Timber
Name of Operator Madill Address " "
Legal Description

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

North



Code No. 2A System Rudd Ditch Source of Water Big Timber Creek
Basin Big Timber Creek Present 25 Potential 0 Maximum 25 R ✓ F P G ✓ S
Code No. 2A System Mauland-Rapstad Ditch Source of Water Big Timber Creek
Basin Big Timber Creek Present 66 Potential 0 Maximum 66 R ✓ F P G ✓ S
Code No. 2A System H.G. Rapstad Ditch Source of Water Big Timber Creek
Basin Big Timber Creek Present 20 Potential 0 Maximum 20 R ✓ F P G ✓ S
Code No. 2A System Mauland-Westervelt Ditch (Flood) Source of Water Big Timber Cr.
Basin " Present 3 Potential 1.5 Maximum 1.8 R F ✓ P G S

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

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

Information from Date

Farm Checked

By Dave & Joe

Area Big Timber

Date 4/14/50

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 13X

County Sweet Grass

T. 1N R. 14E Sec. 13

Photo No. MA-17A-159

Legal Land Owner E. L. Rash Address ?

Operator C. F. Bond (Cabins) Address Big Timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company Hogan Ditch Co. (Not in use) Pres. 2 M.I. Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Private Pump Pres. _____ Pot. _____

Totals _____

Flood _____ Pump ✓ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. Electric Pump

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 Boulder River

Acres Irrigated 1950, none

Potential Acres 2 acres Seeped _____

Explain _____

Condition of System good

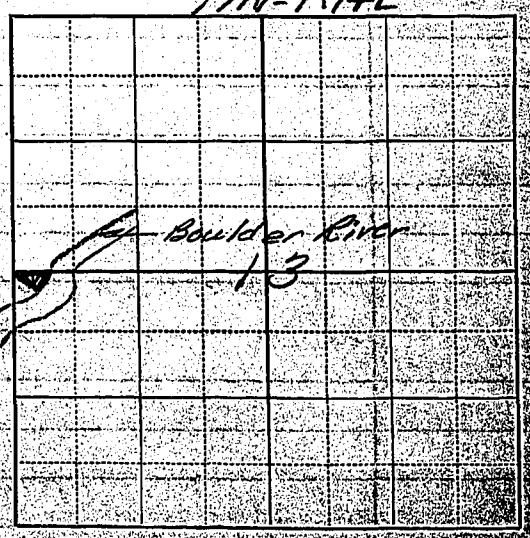
Adequate Supply ..... Yes ✓ No _____

Explain Sand point with Electric Pump

Topography River bottom

Information From C. F. Bond

Remarks Water from Hogan Ditch not used for 4 years.



(58)

Electric Pump from point in river for household and lawn.

Hogan Ditch:
Concrete box at ditch and metal pipe from box down steep embankment to river bottom - Gravity Flow -
Pipe now (out) System not in use.

n WR-B
nter 20168 2M 12-49

✓ Rge. 14E
Rge.
Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

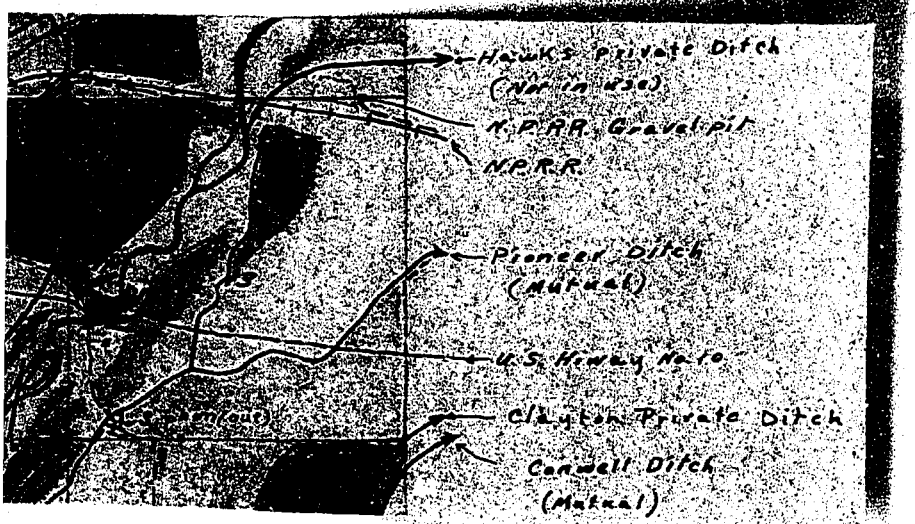
FARM MAP

County Sweet Grass
Code No. 13X

and Owner E. L. Rash Address
Operator C. F. Bond Address Big Timber
cription

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

North



No. 13 X System Hogan Ditch Source of Water Boulder River
Basin Boulder River Present 2 Potential 3 Maximum 5 R ✓ F P G S
No. System Source of Water
Basin Present Potential Maximum R F P G S
No. System Source of Water
Basin Present Potential Maximum R F P G S
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
d system

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

ation from Date

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Joe

Area Dry Creek

Date 4/19/50

Code No. 258

County Sweet Grass

T. 1N R. 14E Sec. 25

Photo No. MA-17A-159

Legal Land Owner Scholten Bros. Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System Dry land 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 Boulder River

Acres Irrigated 19____, ____

Potential Acres ____ Seeped ____

Explain ____

Condition of System ____

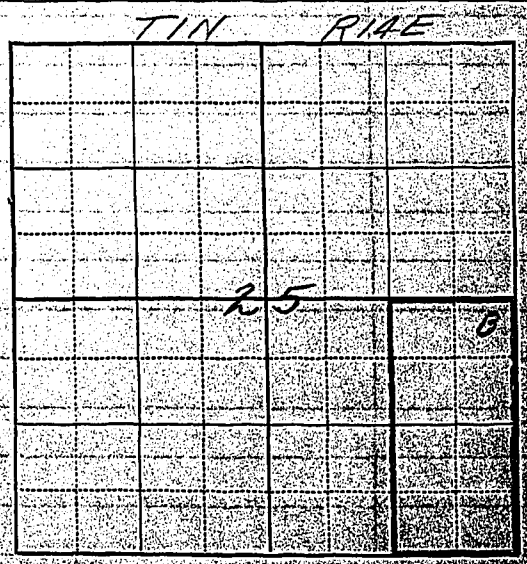
Adequate Supply..... Yes ____ No ____

Explain ____

Topography ____

Information From Mr. Scholten

Remarks Dry land



Also in #29 Master form and #35

28

Form WR-B
Reporter 20168 2M-12-49

Twp. 2N Rge. 14E
Twp. 2N Rge. 13E
Twp. 1S Rge. 15E

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Gras
Code No. 25 B

Name of Land Owner Scholten Bros. Address Big Timber
Name of Operator Same Address " "
Legal Description

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North

Master Form #29

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

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

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

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

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

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

Information from Date

Farm Checked

By Dave & Joe

Area Big Timber

Date 4/12/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 23 W

County Sw. GRASS

T 1 N R 14 E Sec 23

Photo No. MA-11A-204

Legal Land Owner SIPPEL, OTTO A. et. al. Address Big Timber

Operator Same Address " "

(Site of Old Sweetgrass Woolen Mill)

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System See (over) Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓ Regular

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private None Shown App. No. _____

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

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

(If No, show break down on map)

Source of Water Main Boulder River; Pig CREEK;

Acres Irrigated 1950, 4.73 ACRES

Potential Acres None Seeped None

Explain ELECTRIC LIGHT DITCH - waste Cort-irr. 3.73 ACRES
HOGAN DITCH - .6 Acres - Private D. - .4 ac.

Condition of System Good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography RIVER BOTTOM

Information From WILLE A. HULIN

Remarks Note: HULIN sold Place to SIPPEL.
(OVER)

#28

HOGAN DITCH Co.

HULIN said he has no rights in ditch, just used a little water for small garden — By syphon out of ditch.

ELECTRIC LIGHT DITCH (Mutual)

Uses waste water from this source, as it is waste from CORT irrigation and runs out on his land.

PRIVATE DITCH: Out of Pig Creek & Springs. Point of diversion in the SW, NE ¼, Sec. 23 — T. 1N — R. 14E.

Has 3 users; OTTO SIPPEL; JAMES WOOD and NELS OLIN.

Note: HOGAN Ditch has concrete lining for about 200 feet near old Woolen Mill.

Form WR-B
Reprinted 20168 2M 12-49

Twp. 1 N Rge. 14 E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

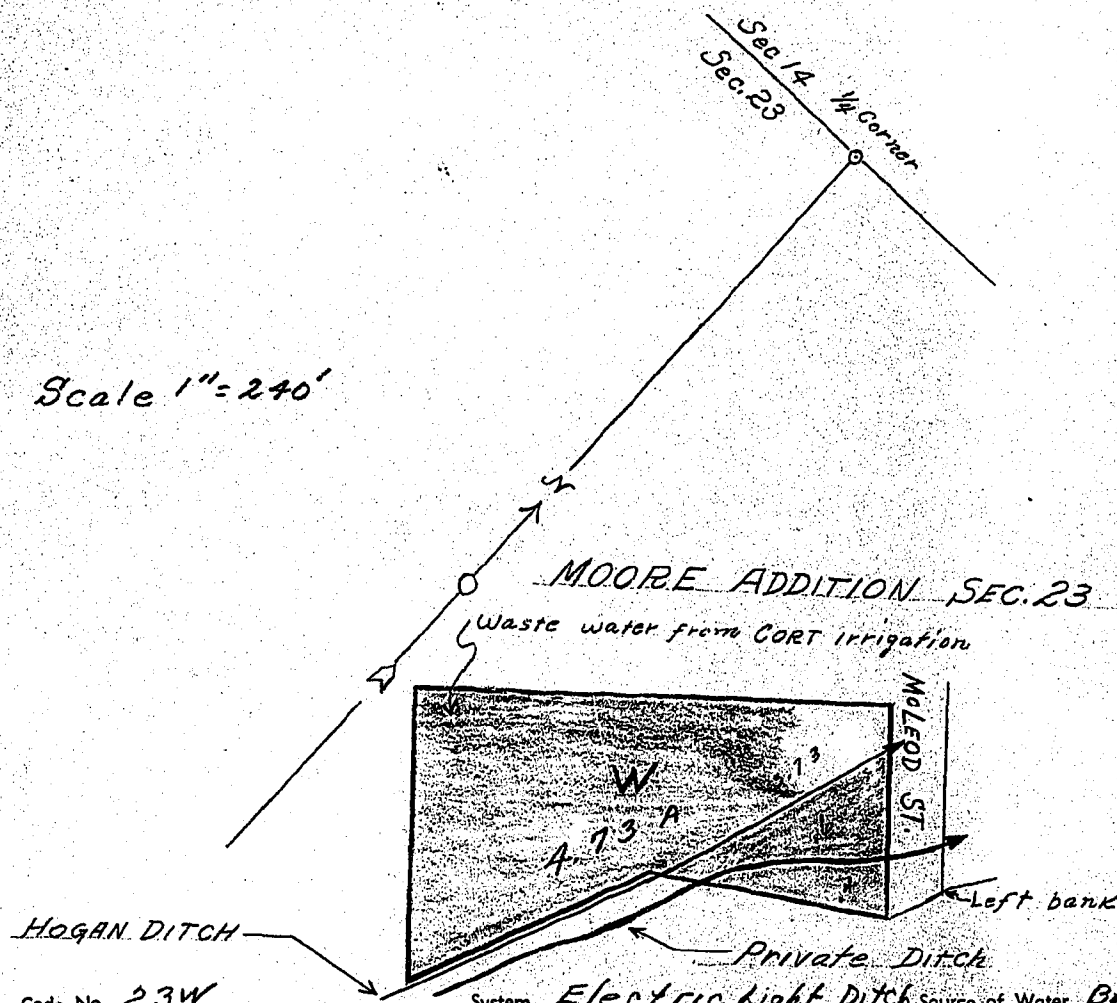
FARM MAP

County Sweet Grass
Code No. 23 W

Name of Land Owner OTTO A. SIPPEL Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 23W	System Electric Light Ditch	Source of Water Boulder River									
Basin Boulder R.	Present 3.73	Potential 0	Maximum 3.73	R ✓	F	P	G	S			
Code No. 23W	System Hogan Ditch	Source of Water Boulder River									
Basin Boulder R.	Present .6	Potential 0	Maximum .6	R ✓	F	P	G	S			
Code No. 23W	System Private Ditch	Source of Water Pig Creek									
Basin Boulder R.	Present .4	Potential 0	Maximum .4	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 gravi
S—Stored Water.

Information from Date

FORM F-1 - GAZETTE 1685-2M-1-47

Farm Checked

By Dave & Ed

Area Big Timber

Date 3-14-50

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 27B

County Sweetgrass

T. 1N R. 14E Sec.

Photo No. M.A-11A-203

Legal Land Owner Stewart Nichols Address Big Timber

Operator Duane Hooper Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

① 172 Private System Post-Kellogg Ditch (Mutual) Pres. 58 ac. Pot.

Totals

Flood Pump Reservoir Gravity ✓ Regular

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private E.H. Budd, J.H. White App. No. 172

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 Boulder River

Acres Irrigated 19 58 acres

Potential Acres Seeped

Explain

Condition of System good

Adequate Supply Yes ✓ No

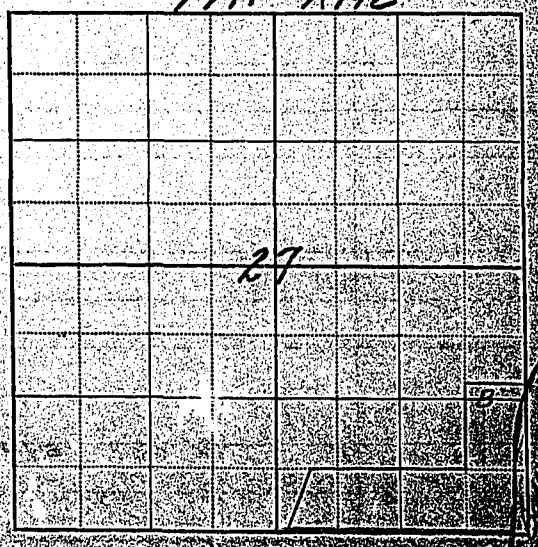
Explain Always has adequate supply

Topography River Valley

Information From Duane Hooper

Remarks

T1N-R14E



(28)

①	Has 50 M.I. - See Post-Kellogg Ditch form. Did have 150 m.I.; has sold 100 m.I. to Jake Plaggerman.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 14E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

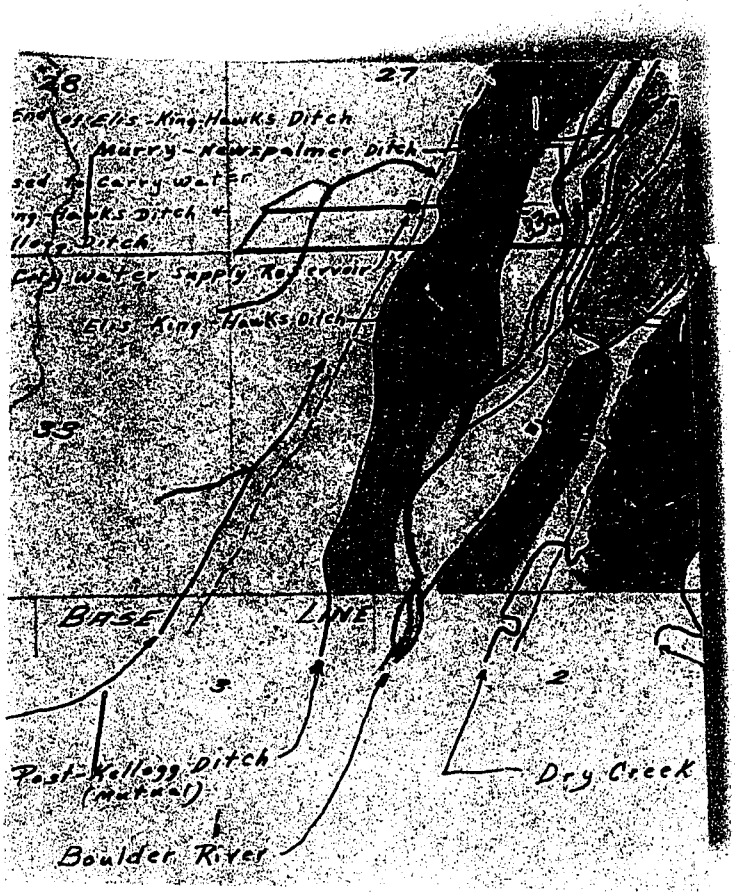
FARM MAP

County Sweet Grass
Code No. 27 B

Name of Land Owner Stewart Nichols Address Big Timber
Name of Operator Duane Hooper Address " "
Legal Description

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

North



Code No. 27 B System Post-Kellogg Ditch Source of Water Boulder River
Basin Boulder River Present 33 Potential 0 Maximum 33 R ✓ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____

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

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

Information from ____ Date ____

Farm Checked

By Joe + Dave

Area Big Timber

Date April 4 - 1950

FORM F-1 REPORTER 1M-3-49-17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 13B

County Sweet Grass

T. 1N R. 14E Sec. 13

Photo No. MA-17A-159

Legal Land Owner Alma D. Tegstad Address Big Timber

Operator Joel Story Address Big Timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 197 Hogan Ditch Pres. 15 Pot. 0

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓ Regular Irr.

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Dan Hogan App. No. 197

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 Boulder River

Acres Irrigated 1950, 15 acres

Potential Acres 0 Seeped 0

Explain _____

Condition of System Good Just Cleaned

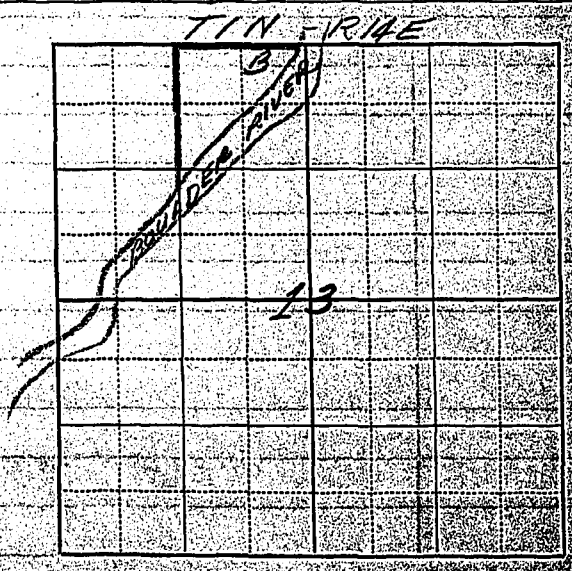
Adequate Supply..... Yes ✓ No _____

Explain Boulder River

Topography River Bottom

Information From L. B. Ingstad

Remarks Hay & Garden



2A

52 M.I. Ho-n Ditch?

See Hogan Ditch Co. Forms.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 14E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

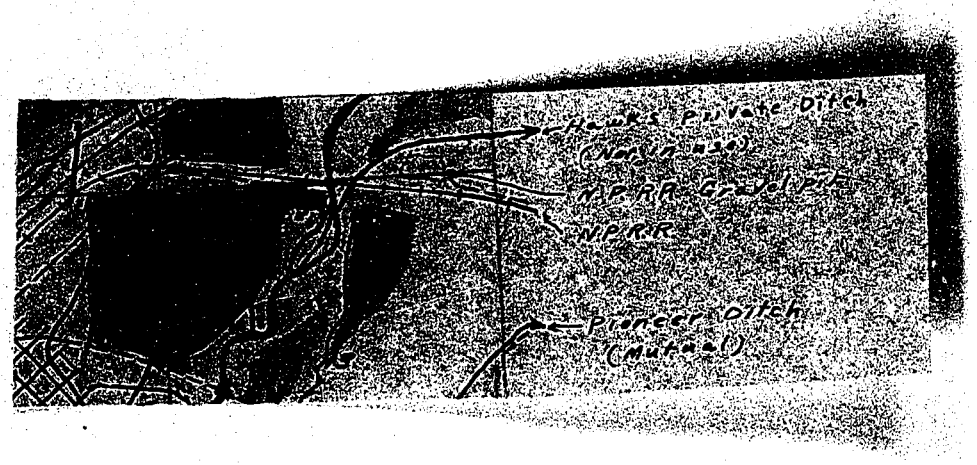
FARM MAP

County Sweet Grass
Code No. 13B

Name of Land Owner Alma D. Togstad Address Big Timber
Name of Operator Joel Story Address " "
Legal Description

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

North



Code No. 13B System Hagan Ditch Source of Water Boulder River
Basin Boulder River Present 15 Potential 0 Maximum 15 R ✓ F P G S

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

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

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

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

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

Information from Date

Farm Checked

By Dare & Ed.

Area Big Timber

Date 3-13-50

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 13C-14A

County Sweetgrass

T. 1N R. 14E Sec. 13 & 14

Photo No. MA-11A-204

Legal Land Owner Fred Tucker (was Oscar Vik) Address Big Timber

Operator " " Address

Water is delivered by:

Federal Project Pres. Pot.

0 Ditch Company 197 Hogan Ditch Co Pres. 115 Pot. 20

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓ Regular Irr.

Size and Capacity, Pump, etc.

Original Appropriator, Company Dan Hogan App. No. 197

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 Boulder River

Acres Irrigated 1950 About 180 acres

Potential Acres Seeped 0

Explain

Condition of System good

Adequate Supply Yes ✓ No

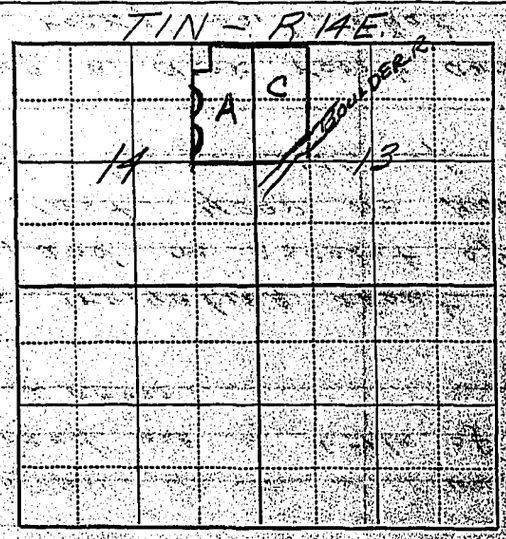
Explain

Topography River Valley

Information From Fred Tucker

Remarks Some land quite rocky

Has some laterals to extend



28

1	holds 135 M.I. - See Hogan Ditch Co. Form	
	Tucker lets Ruby Raisland use a little of his water for about 2 acres.	
	Tucker says he begins irrigating about the middle of April, and on account of this type of soil, last year he had irrigated 5 times by the middle of August.	
	Says by just useing a duck tooth and broadcasting on this rocky soil, that he had a better stand of alfalfa then he had on a heavy loam.	

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 14E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

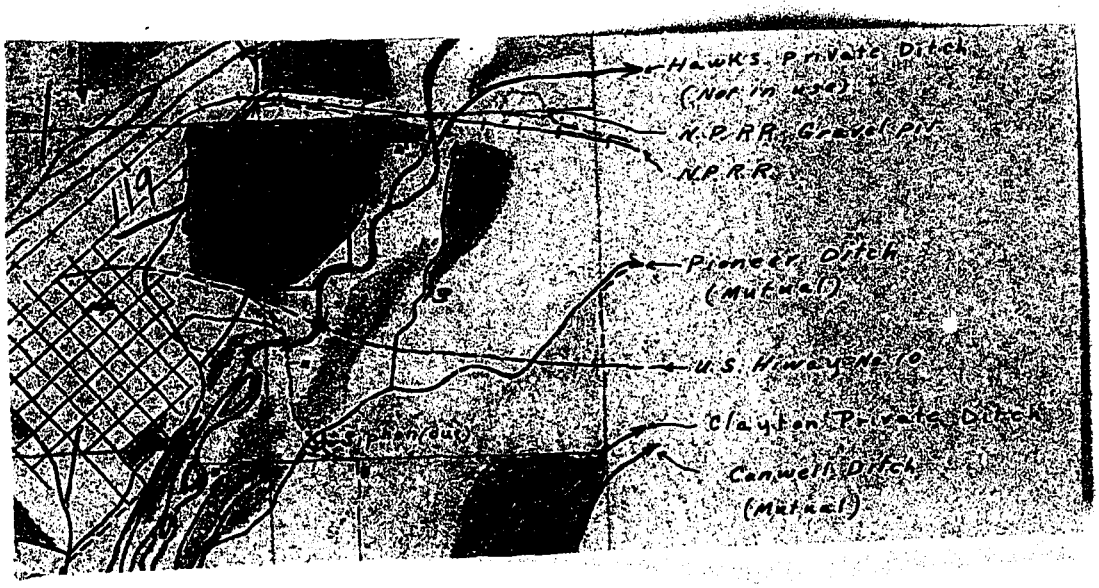
FARM MAP

County Sweet Grass
Code No. 13C-14A

Name of Land Owner Fred Tucker Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 14A-13C System Hagan Ditch Source of Water Boulder River
Basin Boulder River Present 119 Potential 0 Maximum 119 R ✓ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____

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

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

Information from ____ Date ____

Farm Checked

By Dave & Joe

Area Big Timber

Date 4/6/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 31B1,30D1

County Sweet Grass

T. 1N R. 14E Sec. 31,30

Photo No. MA-12A-25

Legal Land Owner A. L. Vaughn Address Big Timber

Operator A. R. Buckli Address " "

Water is delivered by:

Federal Project ___ Pres. ___ Pot. ___

Ditch Company ___ Pres. ___ Pot. ___

Irrigation District ___ Pres. ___ Pot. ___

Private System 172 Fost-Kellogg (Mutual) Pres. 15 ac. Pot. ___

Totals ___

Flood ___ Pump ___ Reservoir ___ Gravity ✓ Regular

Size and Capacity, Pump, etc. ___

Original Appropriator, Company ___ App. No. ___

Original Appropriator, Private E. H. Budd & J. H. White App. No. 172, 1028, 1[illegible]

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 Boulder River

Acres Irrigated 1950, About 15 acres

Potential Acres ___ Seeped ___

Explain ___

Condition of System good

Adequate Supply.......... Yes ✓ No ___

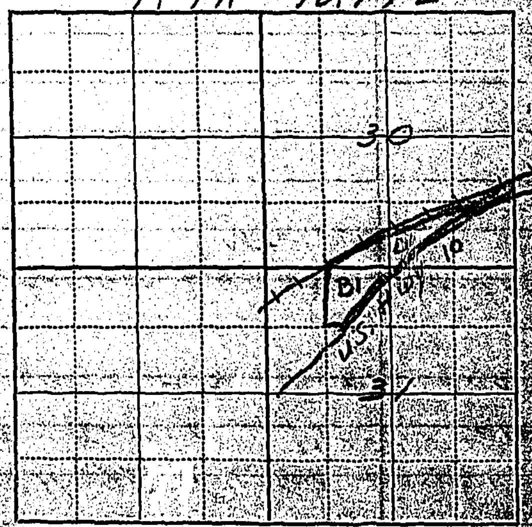
Explain ___

Topography River Valley

Information From Mr. Duncan

Remarks ___

T. 1N - R. 14E



(28)

P.K. — 50 M.I. See Post-Kellogg Ditch Farm.
This land ~~under~~ Post-Kellogg Ditch being operated by two operators A.R. Buckli and Jesse C. Duncan.
Also see A.L. Vaughn farm — Duncan operator. (Attached)

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

Farm Checked

By Dave + Ed

Area Big Timber

Date 3-14-50

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 30D, 31B

County Sweet Grass

T. 1N R. 14E Sec. 30, 31

Photo No. MA-12A-25

Legal Land Owner A. L. Vaughn Address Big Timber

Operator Jesse "C." Duncan Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 172 Post-Kellogg (Mutual) Pres. 18 ac. Pot. 20 ac.

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private E. H. Budd + J. H. White App. No. 172, 1028, 171

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 Boulder River

Acres Irrigated 1950 About 18 acres

Potential Acres 20 acres Seeped _____

Explain Rough pasture

Condition of System good

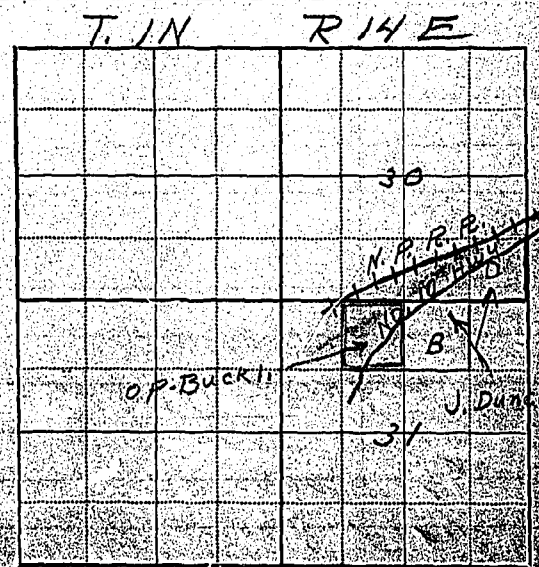
Adequate Supply — Yes ✓ No _____

Explain _____

Topography River Valley

Information From Mr. Duncan

Remarks _____



28

See Over

P-K-D.	50 M.I - See Post-Kellogg Ditch Form. Land under ditch being operated by Jesse C. Duncan and A. R. Buckli. See A.L. Vaughn Form Buckli operator. (Attached)	

Form WR-B
Reporter 20168 3M 12-49

Twp. 1 N Rge. 14 E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

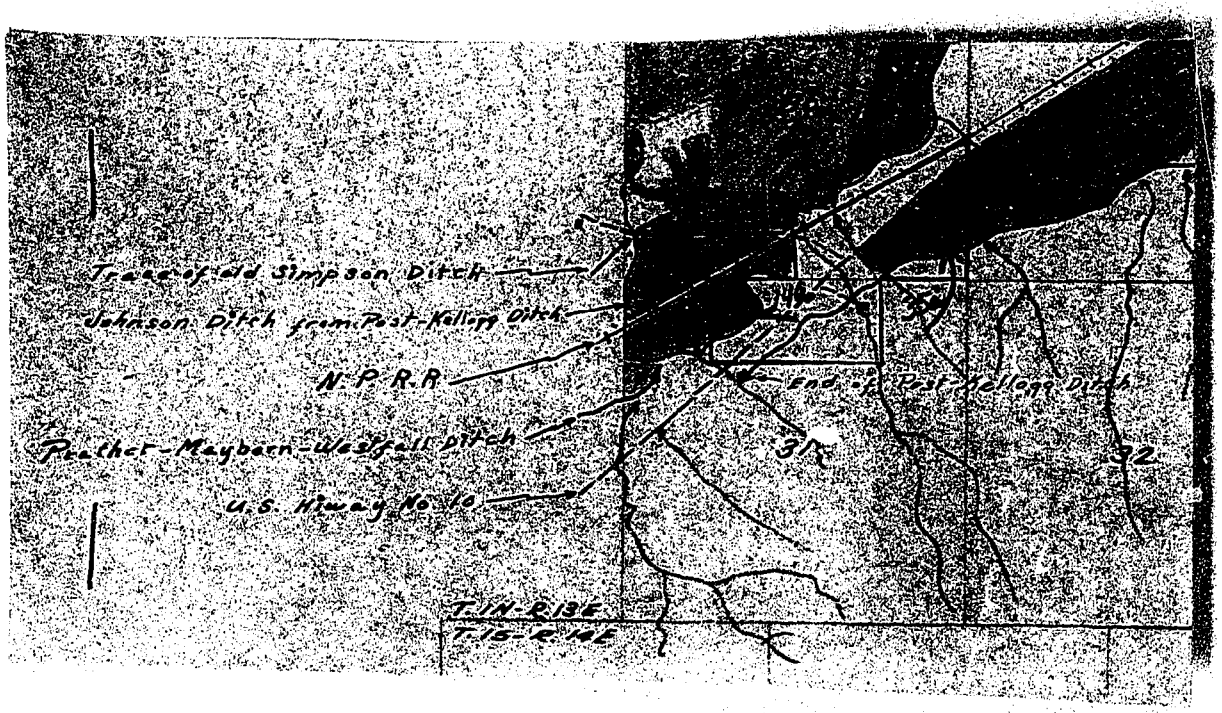
FARM MAP

County Sweet Grass
Code No. 31 B1, 30 D1-
30 D - 31 B

Name of Land Owner A. L. Vaughn Address Big Timber
Name of Operator A. R. Buckli & Jesse Duncan Address " "
Legal Description

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

North



Code No. 30 D - 31 B System Post-Kellogg Ditch Source of Water Boulder River
Basin Boulder River Present 49 Potential 0 Maximum 49 R ✓ F ____ P ____ G ____ S ____

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

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

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

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

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

Information from _____ Date _____

Form Checked

By Dave & Joe

Area Big Timber

Date 4/13/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 22X-23Y

County Sweet Grass

T. 1N R. 14E Sec. 22,23

Photo No. MA-11A-204

Legal Land Owner Versland, Bert Address Big Timber

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 166 Electric Light Ditch (Mutual) 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 Boulder River

Between 22 & 23

Acres Irrigated 1950, About ~~5~~ 4.7 acres

Potential Acres NONE Seeped NONE

Explain _____

Condition of System good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography River Valley

Information From Mrs. Bert Versland

Remarks Said she thinks they have 30 or 35 M.I.

28

Irrigates small hay meadow & garden.
See Electric Light Ditch Co. form.

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass

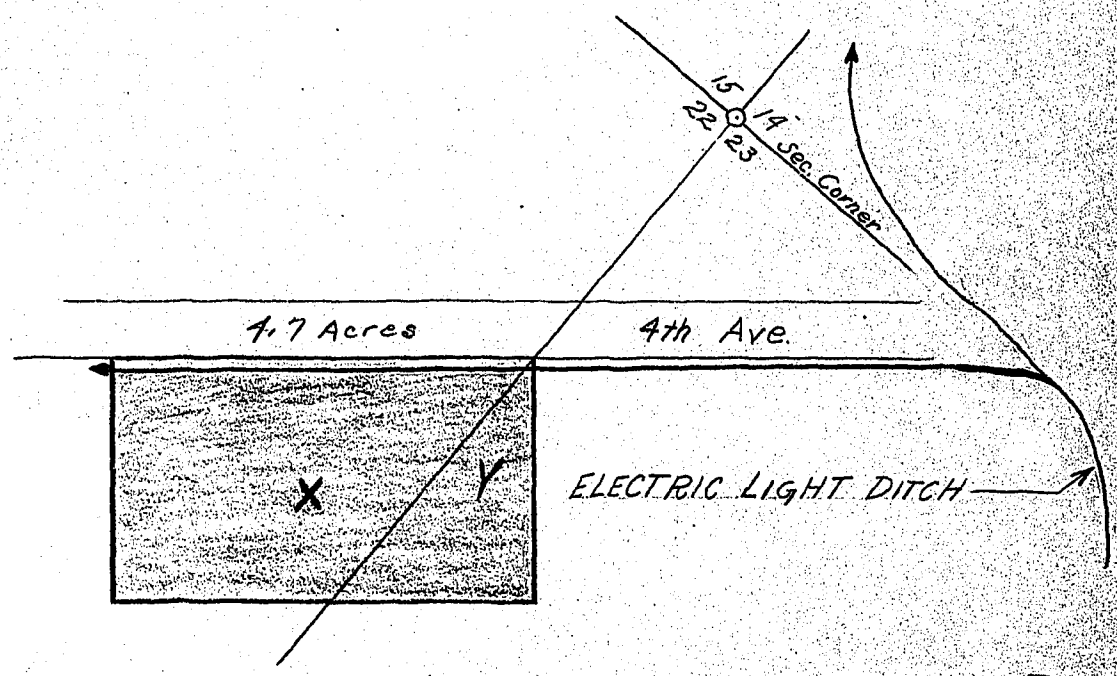
Code No. 22 X - 23 Y

Twp. 2 N Rge. 14 E
Twp. Rge.
Twp. Rge.

Name of Land Owner Versland, Bert Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 22 X - 23 Y System Electric Light Ditch Source of Water Boulder River
Basin Boulder River Present 4.7 Potential 0 Maximum 4.7 R ✓ F P G S

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

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

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

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

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

Information from Date

Farm Checked

By Dave & Joe

Area Dry Creek

Date 4/20/50

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 23D-24C

County Sweet Grass

T. 1N R. 14E Sec. 23, 24

Photo No. MA-11A-204 MA-17A-159

Legal Land Owner (Lloyd was Lamp) Oscar & Chris Vik Address Big Timber

Operator Same Address Big Timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

188 ① Ditch Company Dry Creek Canal Co. Pres. _____ Pot. _____

Irrigation District _____ Pres. Pli Pot. _____

179 ② Private System Conwell Ditch (Mutual) Pres. about 50 acres Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Conwell, G. B. et al App. No. 179

Original Appropriator, Private Dry Creek Canal Co. App. No. 188

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 Boulder River

Acres Irrigated 1950

Potential Acres _____ Seeped _____

Explain _____

Condition of System good

Adequate Supply..... Yes ✓ No _____

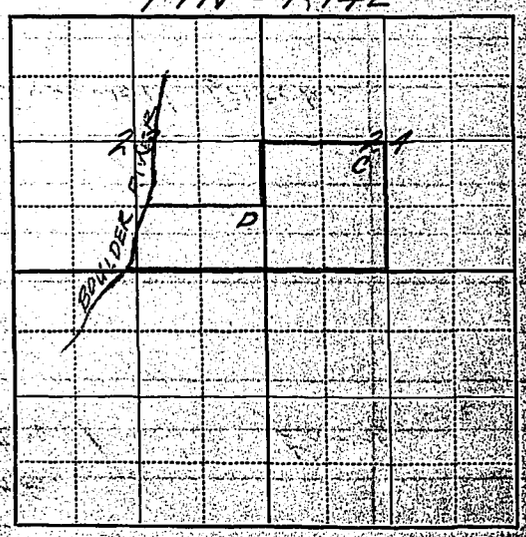
Explain _____

Topography River Valley

Information From Oscar Vik

Remarks _____

T1N - R14E



(88)

① Dry Creek Canal Co.
Has 5 shares of stock.
See Dry Creek Canal Co. form.

② Has 6.25 cubic feet of Cornwell Ditch.
Point of diversion on east bank of river NW, NW¼, Sec. 2 - T. 1S - R 14E
Has concrete structure with wooden lift headgates.
About 900 yds. from headgate down ditch has concrete gate, and wooden plank spill, for spill back into river.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 N Rge. 14 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

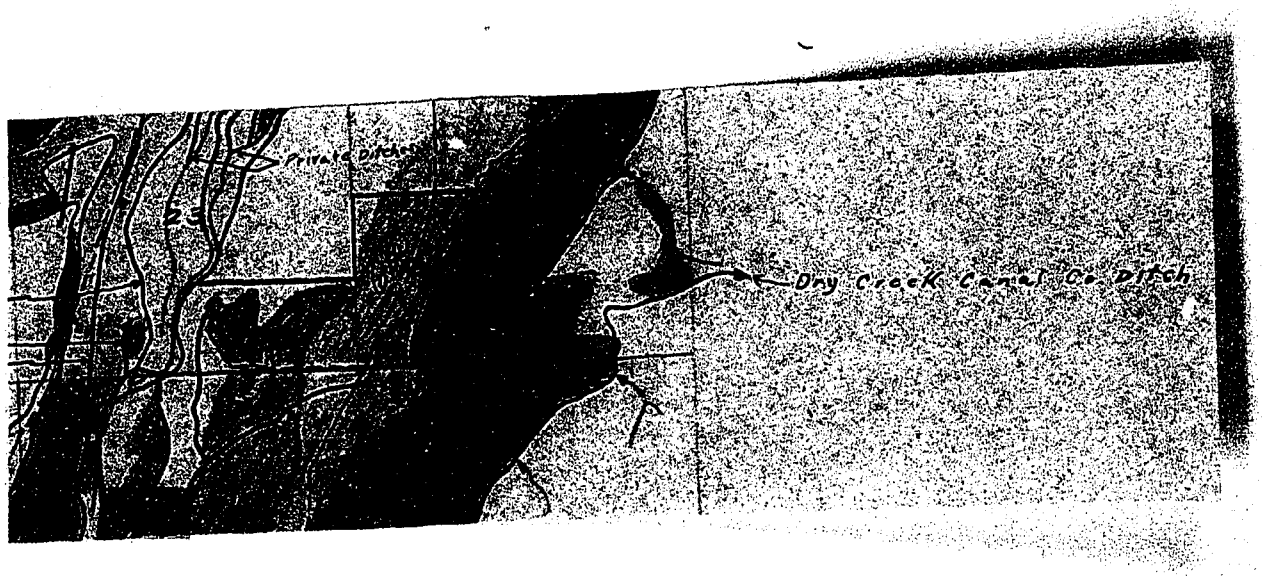
FARM MAP

County Sweet Grass
Code No. 23D-24C

Name of Land Owner: Vik, Oscar & Chris. Address: Big Timber
Name of Operator: Same Address: " "
Legal Description:

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

North



Code No. 23D-24C System Conwell Ditch Source of Water Boulder River
Basin Boulder River Present 40 Potential 70 Maximum 110 R✓ F ____ P ____ G ____ S ____
Code No. 24C System Dry Cr. Canal Co. Source of Water Boulder River
Basin Boulder River Present 78 Potential 12 Maximum 90 R✓ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____

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

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

Information from ____ Date ____

Farm Checked

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dare & Ed

Area Big Timber

Date 3-13-50

Code No. 14 E

County Sweetgrass

T. 1N R. 14E Sec.

Photo No. MA-11A-204

Legal Land Owner Oscar Vik Address Big Timber

Operator " " Address "

Water is delivered by:

Federal Project Pres. Pot.

(1) Ditch Company Hogan Ditch Co Pres. Pli. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company Dan Hogan App. No. 197

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 Boulder River

Acres Irrigated 19 , Pli

Potential Acres Seeped

Explain

Condition of System good

Adequate Supply Yes ✓ No

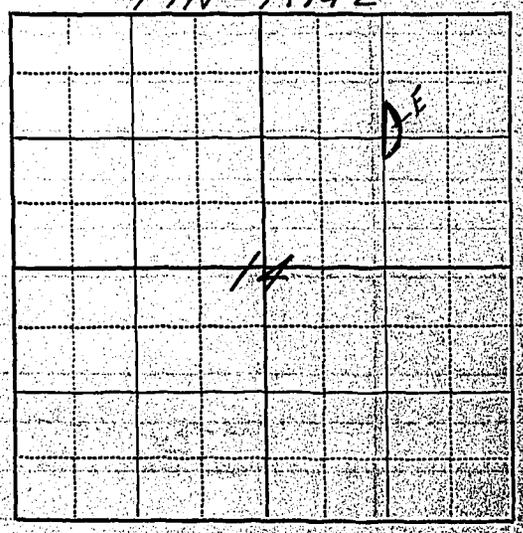
Explain

Topography River Valley

Information From Fred Tucker

Remarks

T1N - R14E



See Over

28

Hogan Ditch Co.

0 Has 10½ M.I.

See Hogan Ditch Co. Form.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 N Rge. 14 E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

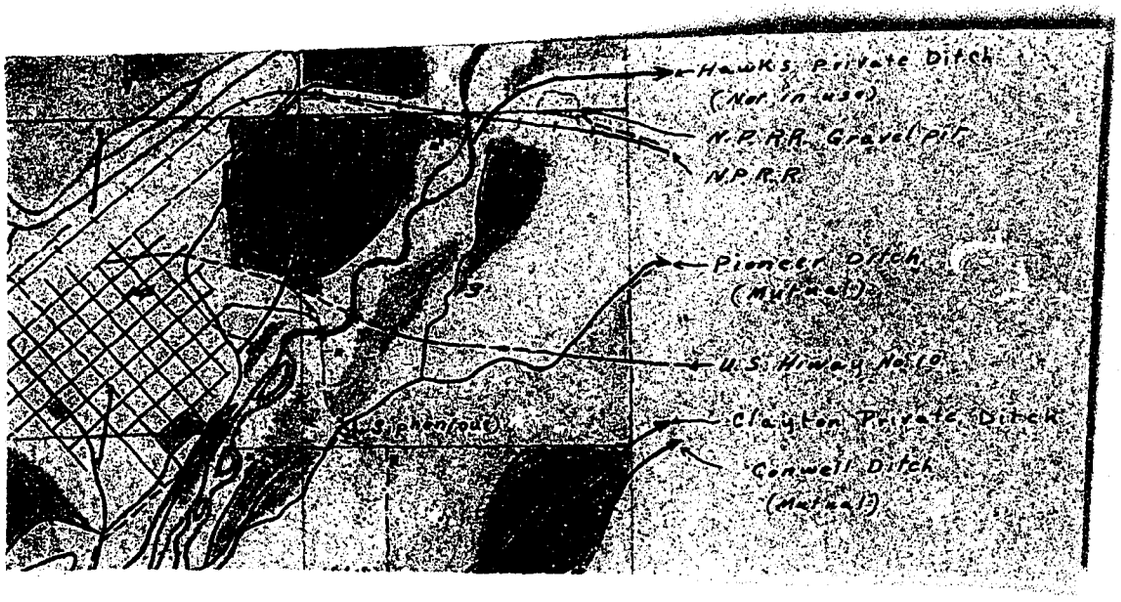
FARM MAP

County Sweet Grass
Code No. 14 E

Name of Land Owner Oscar Vik Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 14 E System Hagan Ditch Source of Water Boulder River
Basin Boulder River Present 2 Potential 0 Maximum 2 R — F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

Information from Date

FORM F-1 - GAZETTE 1865-2M-1-47

Farm Checked

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

By Dave & Ed

Area Big Timber

Date 3-14-50

Code No. 22B-22C

County Sweet Grass

T. 1N R. 14E Sec. 22

Photo No. MA-11A-204

Legal Land Owner Tom Weller (Fred Chavez) was Address 326 2nd ave N, Great Falls

Operator Joe Vander Voort Address Big Timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

(1) 172 Private System Post Kellogg Ditch (Mutual) Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓ Regular

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private E.H. Budd, J.H. White App. No. 172

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 Boulder River

Acres Irrigated 1950 About 20 acres

Potential Acres _____ Seeped 25 acres

Explain _____

Condition of System good

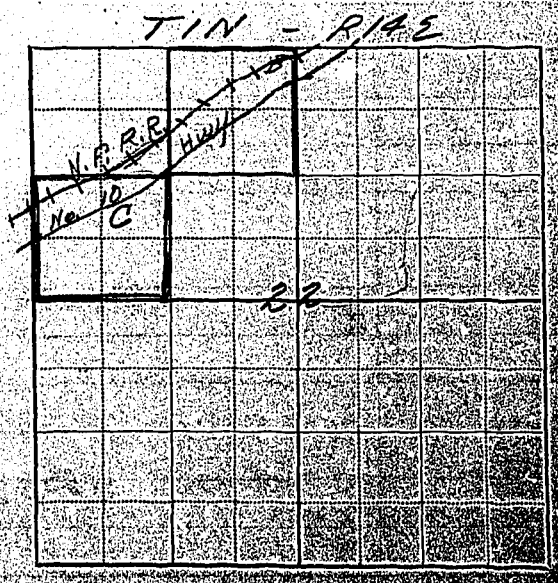
Adequate Supply — Yes ✓ No _____

Explain _____

Topography River Valley

Information From Joe Vander Voort

Remarks Says he plans to irrigate all he can.



28

(1) has 40 M.I

See Post-Kellogg Ditch Form.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 N Rge. 14 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

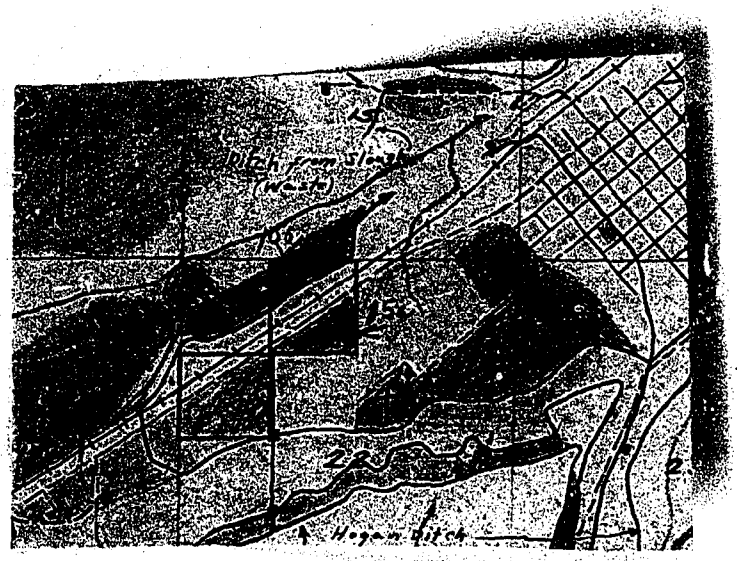
FARM MAP

County Sweet Grass
Code No. 22 C-22 B

Name of Land Owner Tom Weller Address
Name of Operator Joe VanderVoort Address Big Timber
Legal Description

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

North



Code No. 22 B - 22 C System Post-Killogg Ditch Source of Water Boulder River
Basin Boulder River Present 15 Potential 25 Maximum 40 R ✓ F ____ P ____ G ____ S ____
Code No. 22 B System Electric Light Ditch Source of Water Boulder River
Basin Boulder River Present 10 Potential 0 Maximum 10 R ✓ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____

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

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

Information from ____ Date ____

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Jim & Bob

Area Big Timber

Date April 13, 1950

Code No. 2C-11B

County Sweet Grass

T. 1N R. 14E Sec. 2-11

Photo No. MA-11A-204 & 205

Legal Land Owner Lewis Westervelt Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Mutual - Westervelt & Mauland - 2 ditches Pres. 75 Pot. _____

Upper ditch called Westervelt-Mauland ditch. Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Clouse, Peter L.; Davis, Rebecca M. Dunham, R.B.; Woodard, Sidney N. App. No. 89, 90, 91, 93, 143

Original Appropriator, Private ~~Davis, Rebecca M.~~ Davis, J.W. Rapstad, J.L. App. No. D-72, D-73, D-74, D-75, D-76, D107, D-108

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 Timber Creek

Acres Irrigated 1950, 75.0

Potential Acres 0 Seeped 0

Explain _____

Condition of System Good

Adequate Supply ..... Yes ✓ No _____

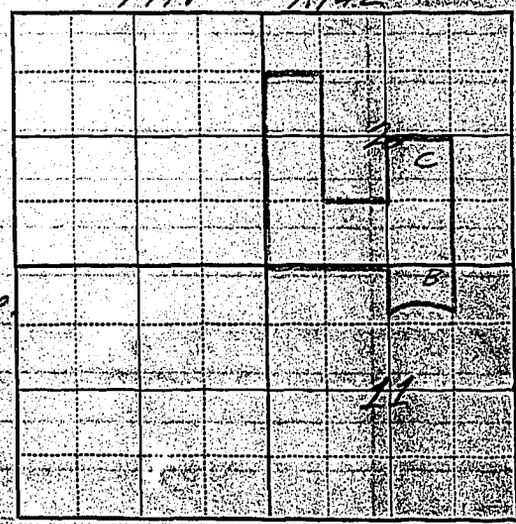
Explain Has plenty of water all the time

Topography Creek bottom

Information From Lewis A Westervelt

Remarks Has right out of Dawson's Ditch ~~[illegible]~~

T1N - R14E



28

Davis & Mauland built upper ditch

(1) Deed shows D-72, D-73, D-74 Decrees on upper ditch. Called Westevelt-Mauland ditch.

(2) Arneson Ditch
Has right out of this ditch. ~~Doesn't~~ Doesn't know how many inch but irrigates 14 ac. out of this ditch.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 N Rge. 14 E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

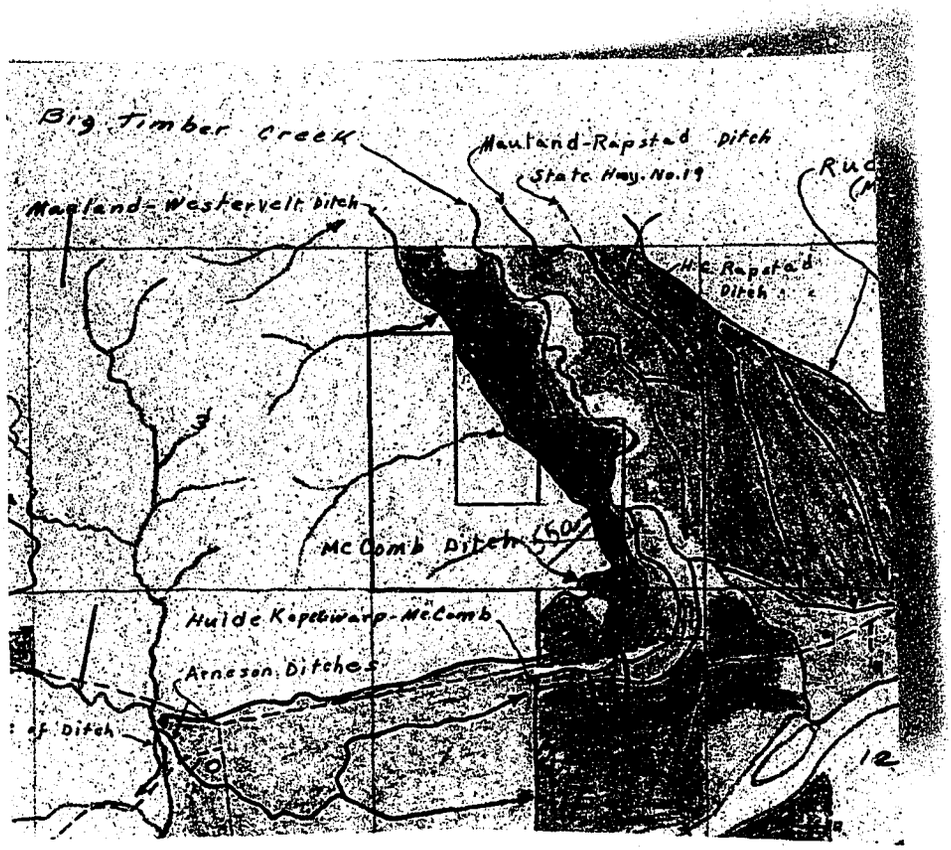
FARM MAP

County Sweet Grass
Code No. 2C-11B

Name of Land Owner Lewis Westervelt Address Big Timber
Name of Operator ..... Address .....
Legal Description .....

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

North



Code No. 2C.11B System Arneson Ditch Source of Water Big Timber Creek
Basin Big Timber Creek Present 11 Potential 0 Maximum 11 R ✓ F ___ P ___ G ___ S ___
Code No. 2C.11B System Maulland-Westervelt Ditch Source of Water Big Timber Creek
Basin Big Timber Creek Present 55 Potential 0 Maximum 55 R ✓ F ___ P ___ G ✓ S ___
Code No. ..... System ..... Source of Water .....
Basin ..... Present ..... Potential ..... Maximum ..... R ___ F ___ P ___ G ___ S ___
Code No. ..... System ..... Source of Water .....
Basin ..... Present ..... Potential ..... Maximum ..... R ___ F ___ P ___ G ___ S ___

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

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

Information from ..... Date .....

Farm Checked

By Dore & Ed

Area Big Timber

Date 5-13-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 14D

County Sweetgrass

T. 1N R. 14E Sec. 14

Photo No. MA-11A-204

Legal Land Owner Jas Wick Address Big Timber

Operator " " Address "

Water is delivered by:

Federal Project Pres. Pot.

0 Ditch Company 197 Hogan Ditch Co Pres. Pli Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓ Regular

Size and Capacity, Pump, etc.

Original Appropriator, Company Dan Hogan App. No. 197

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 Boulder River

Acres Irrigated 19 Pli

Potential Acres Seeped

Explain

Condition of System good

Adequate Supply Yes ✓ No

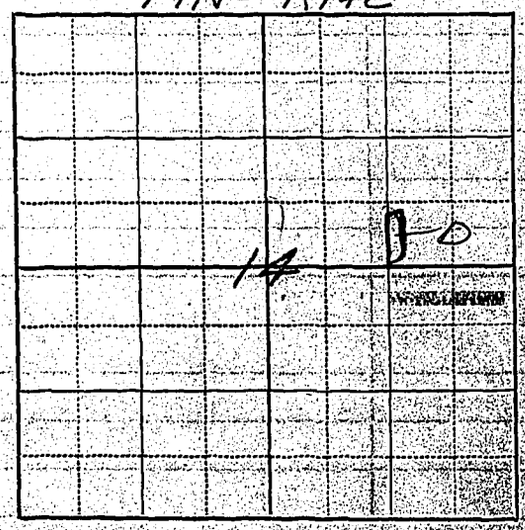
Explain

Topography River Valley

Information From Fred Tucker

Remarks

TIN- R14E



20

0 Holds 10 M.I.

See Hogan Ditch Co. form.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 14E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

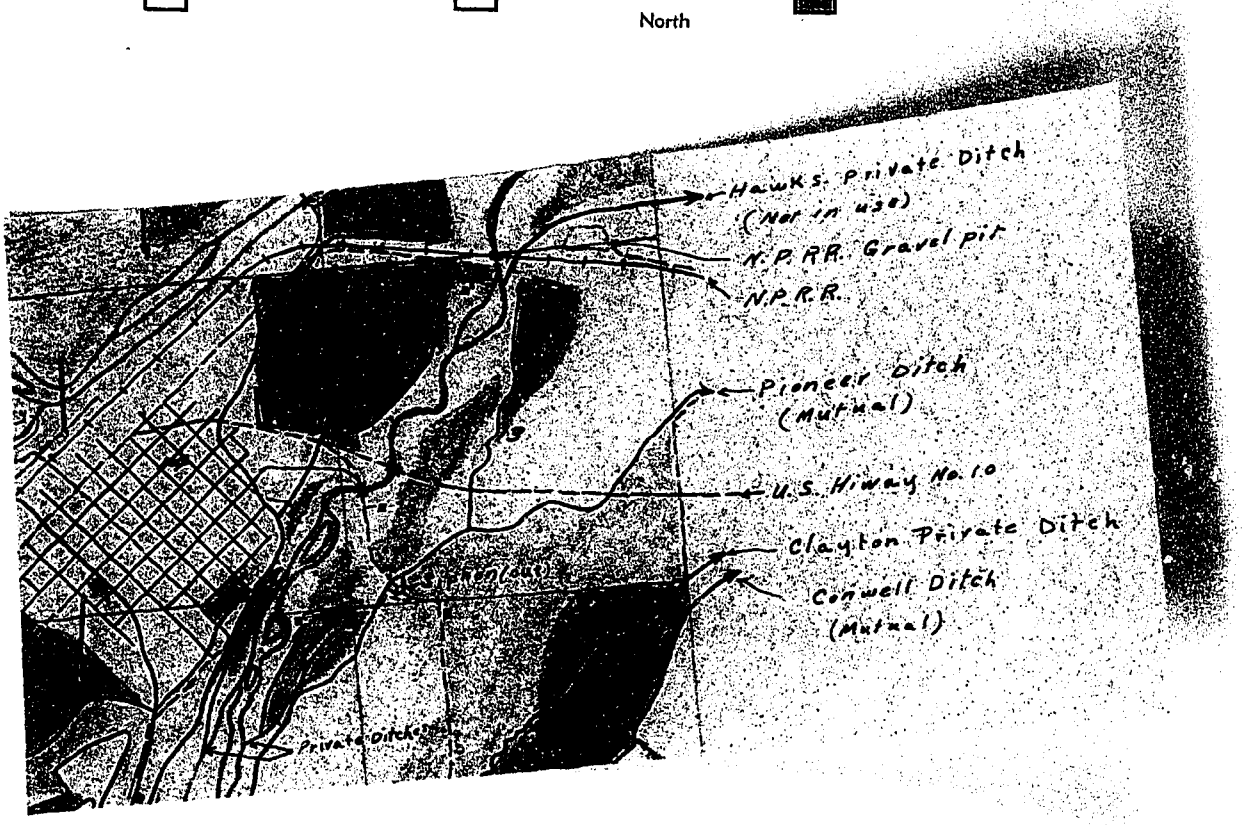
FARM MAP

County Sweet Grass
Code No. 14D

Name of Land Owner Jas Wick Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 14D System Hogan Ditch Source of Water Boulder River
Basin Boulder River Present 2 Potential 0 Maximum 2 R✓ F P G S

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

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

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

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

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

Information from Date

Farm Checked

By Dave & Joe

Area Big Timber

Date 4/13/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 23X-14X

County SW. GRASS

T. 1N R. 14E Sec. 14-23

Photo No. MA-11A-204

Legal Land Owner WOOD, JAMES Address BIG TIMBER

Operator Same Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Hogan Ditch Pres. 4 Pot. 0

Private System ✓ Private Ditch Pres. 2 Pot. 0

Totals 6 0

Flood Pump Reservoir Gravity ✓ Regular

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private None Shown App. No.

Is the system an extension of another system? Yes No ✓

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water PIG CREEK & SPRINGS, Boulder River

Acres Irrigated 1950, About 6 ACRES

Potential Acres NONE Seeped NONE

Explain HOGAN DITCH - 4.0 ACRES
PRIVATE DITCH - 2.0 ACRES

Condition of System GOOD

Adequate Supply..... Yes ✓ No

Explain

Topography RIVER BOTTOM

Information From MRS. JAMES WOOD

Remarks

(over)

#28

Woods is one of 3 users in Private ditch out of Pig Creek.

Note: from information received, Pig Creek source of water is from springs arising near Main Boulder River.

Point of diversion in the SW, NE 4, Sec. 23 — Twp. 1N - Rge. 14E.

Irrigates garden and Fruit orchard.

Has no right in the Hogan Ditch.

Form WB-B
Reporter 20168 2M 12-49

Twp. 1 N Rge. 14 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

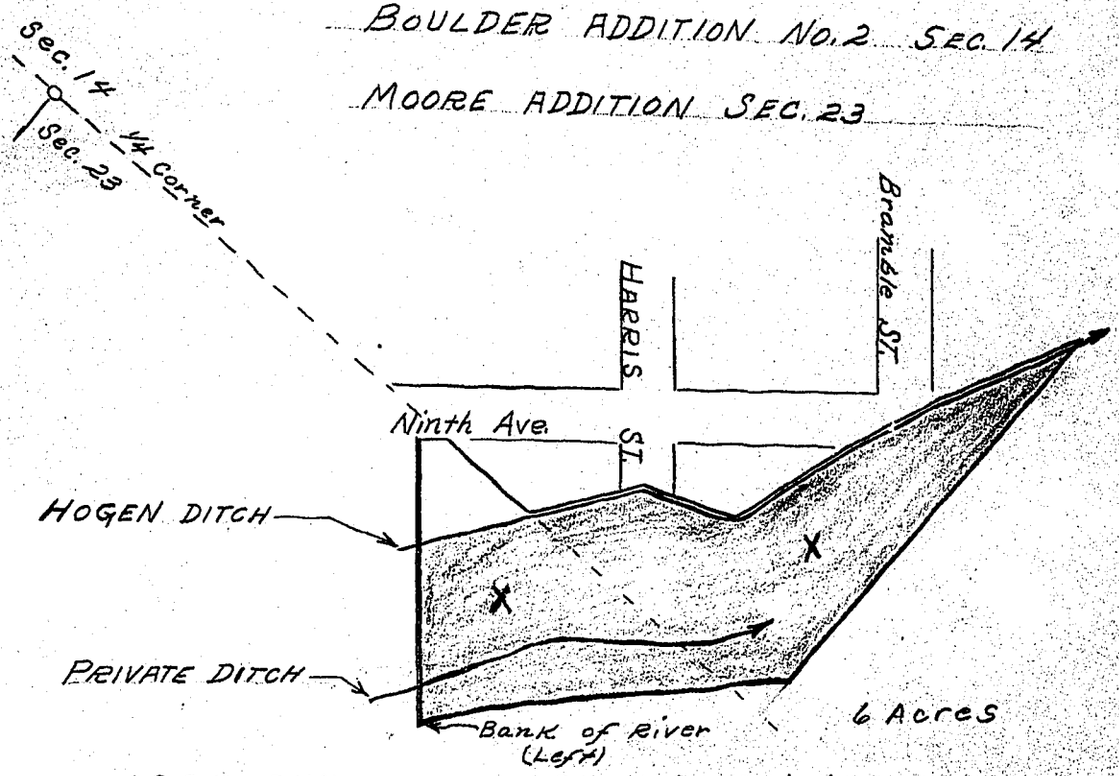
FARM MAP

County Sweet Grass
Code No. 14X-23X

Name of Land Owner James Wood Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 23X-24X	System Private Ditch	Source of Water Big Creek									
Basin Boulder River	Present 2	Potential 0	Maximum 2	R ✓	F	P	G	S			
Code No. 23X-24X	System Hagan Ditch	Source of Water Boulder River									
Basin Boulder River	Present 4	Potential 0	Maximum 4	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 ____

Form Checked

FORM F-1 REPORTER IM 3-49 17380

STATE OF M[redacted]A

State Engineer's Office

WATER RESOURCES SURVEY

By Jim & Bob

Area Big Timber

Date Aug. 17, 1950

Code No. 18A-19A-20A

County Sweet Grass

T. 1N R. 14E Sec. 18-19-20

Photo No. MA-12A-26 MA-15A-204

Legal Land Owner W.E. Dorr - Geo. Yost bought Address Big Timber

Operator E.R. Adkins -- " " Address Big Timber

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

19 Private System 2 Private Ditches Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Vestal, James Stole, Henry App. No. 516 629

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 ~~Boulder River~~, Little Timber Creek, Rock Creek

Acres Irrigated 1950

Potential Acres Seeped None

Explain

Condition of System Good - Has cleaned all ditches

Adequate Supply Yes ✓ No

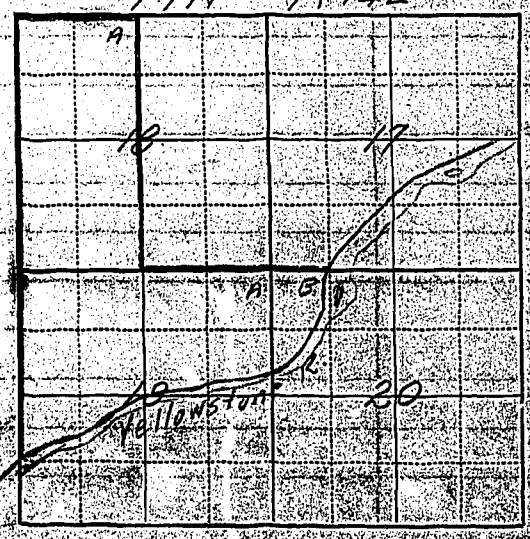
Explain Creek sometimes gets low.

Topography Creek bottom and bench land

Information From Mr Yost & field survey

Remarks

TIN - R14E



88

(1) 1 Ditch diverts in SE corner of Sec. 18 from east side of ~~creek~~ Little Timber Cr.

(2) 1 ditch diverts near west line of Sec. 12 on east side of Little Timber Creek.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 14E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

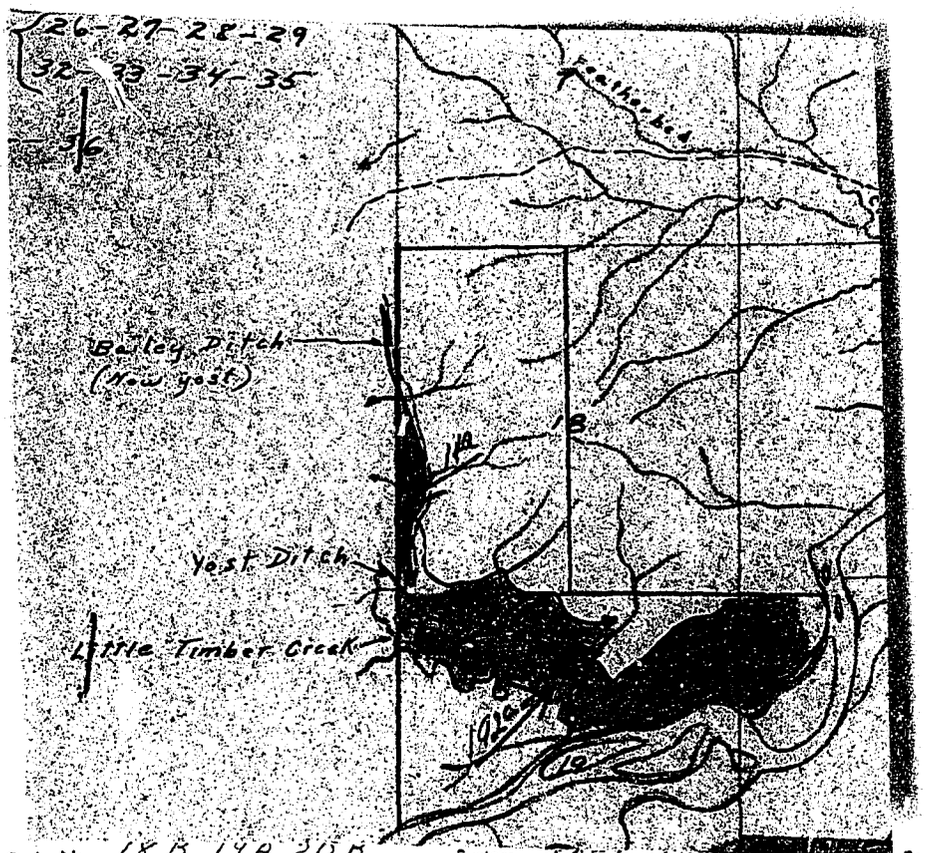
FARM MAP

County Sweet Grass
Code No. 18A-19A-20B

Name of Land Owner Geo. Yost Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 18B, 19A, 20B System Yost Ditches Source of Water Little Timber Cr.
Basin Yellowstone River Present 206 Potential 0 Maximum 206 R ✓ F ____ P ____ G ✓ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____

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

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

Information from ____ Date ____

T. 1 N – R. 14 E

Mrs. LOLA LAVOLD – Land description)

Commencing at a point from which the southeast section corner of Sec. (15) Bears south 634.8 ft.

Thence as follows south 49° 17' west – a distance of 214 ft.

Thence north 40° 43' west a distance of 339.6 ft. to a point on the southeast boundary line of County road.

Thence north 49° 17' east – A distance of 506.2 ft. to a point on east line of Sec. (15)

Thence south along east boundary line of Sec. (15) a distance of 442 ft. to Place of begining.

Containing 2.807 ACRES more or less

T. 1 N - R 14 E

BERT VERSLAND - Land description)

Begining at a point 443 feet south of a corner stone, at the corners of Sections 14, 15, 22 & 23.

On south line of 4th Ave (extended) according to Official Plat of Original Townsite of Boulder Addition No. (1)

Thence westerly along south line of 4th Ave. (extended) a distance of 600 ft.

Thence south 40° 20' east - a distance of 341 ft.

Thence north 49° 40' east a distance of 600 ft.

Thence north 40° 20' west - a distance of 341 ft. more or less to place of begining.

Containing 4.7 ACRES - More or less.

T. 1N - R. 14E

OTTO A. SIPPEL -

A tract of land in Lot (1) Sec. 23
Containing 4.73 acre - more or less.
Commencing at the north quarter corner of
Sec. 23 and thence east on north line
of Sec. 23 a distanse of 100.5 ft. to
intersection of the southwest line of
McLEOD St.
Thence south 40° 30' east - a distance of 702.1
ft. along said south line of McLEOD ST
(extended) to a stake in a mound of stone
the place of beg'ning.
Thence south 49° 27' west a distance of
680 ft. to a stake.
Thence south 40° 33' east - a distance of
417.2 ft. to a stake in a mound of
stone on the left bank of the Boulder R.
Thence along left bank north 23° 9' east
A distance of 382 ft. to stake.
Thence along left bank north 57° 57' East
a distance of 341 ft. to stake.
Thence north 40° 33' west along the south-
west line of McLEOD St. (extended) a distance
of 298.7 ft. to place of begining.

T. 1 N - R. 14 E

JAMES WOOD - Land description:

A piece of land estimated containing 3 ac
South of City described as land lying
South of platted Townsite of Big Timber,
East of east line of Anderson St (exte
North of Boulder River, being a portio
of lot (1) in Sec. 23.

Also a piece of land estimated containin
3 ACRES.

In the Southeast corner of the west half
of the SE¼ - Lot 7 of Sec. 14
And situated between Lots 16-17-18-19 &
of block 24 and fractional blocks (26) & (2
And east terminals of Harris & Brand
Streets.

Boulder Addition No. 2 - To City of
Big Timber.

T1N-R14E

NELS A. OLIN - LAND DESCRIPTION:

All That Portion of lot (1) Sec. 23, Commencing at the north one-quarter section corner of sec (23).

Thence east along north line of said sec. 23 — A distance of 205.7 feet, to intersection of northeast line of McLeod Street.

Thence south 40°33' east along said northeasterly line of McLeod Street (extended)

A distance of 365.1 ft — to intersection of the southeasterly line of Ninth Ave (extended)

The place of begining.

Thence north 49°27' east along the — southeasterly line of 9th Ave (extended) a distance of 250.0 ft.

✓ Thence south 40°33' east - a distance of 189.5 ft.

✓ Thence North 41°49' east - 130 ft. more or less

To the northeasterly line of Anderson Street (extended)

✓ Thence along the northeasterly line of Anderson Street (extended) south 40°33' east a distance of 242.1 ft more or less.

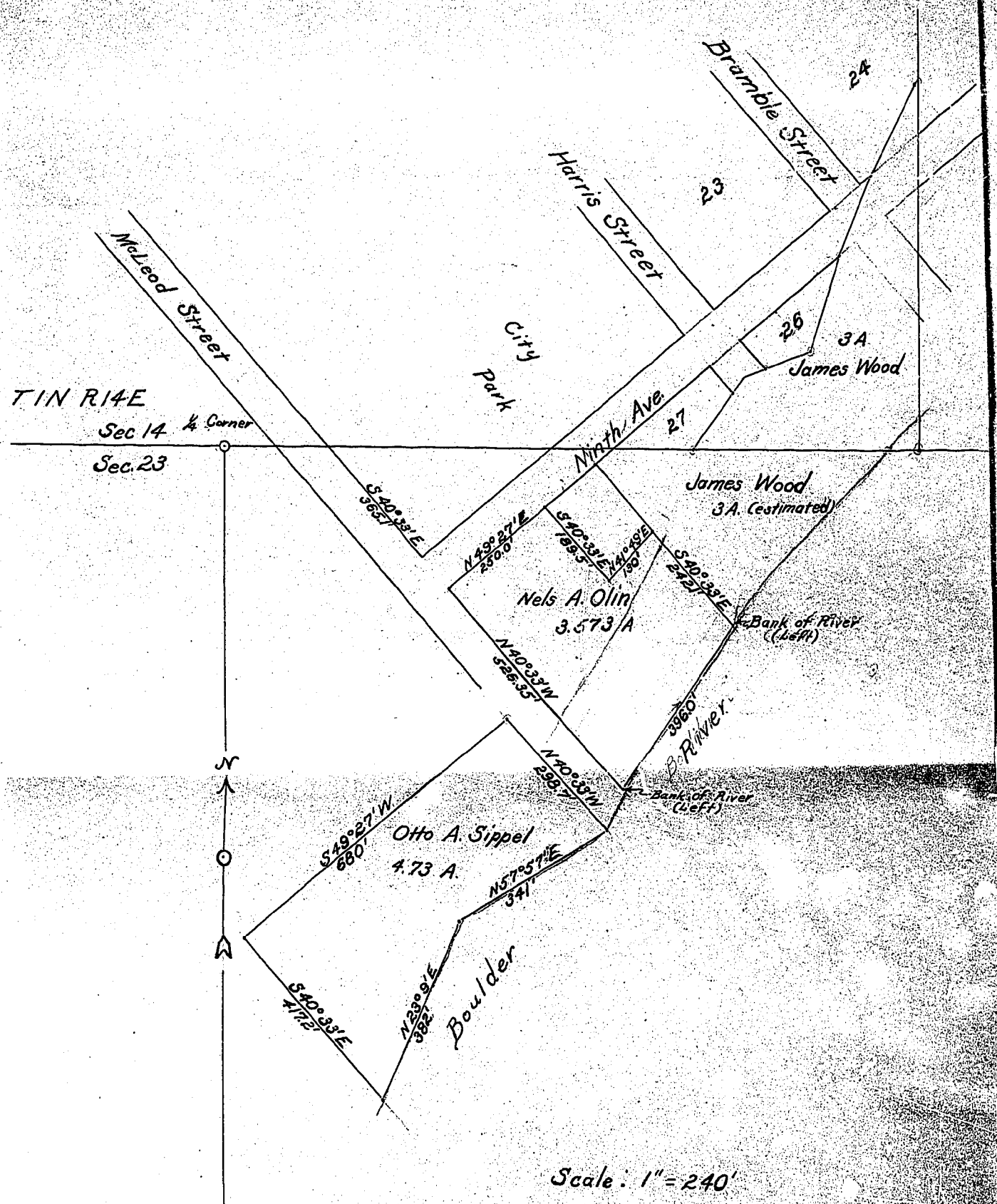
To left bank of Boulder River.

Thence southwesterly along left bank of B.R. a distance of 396.0 ft. (over)

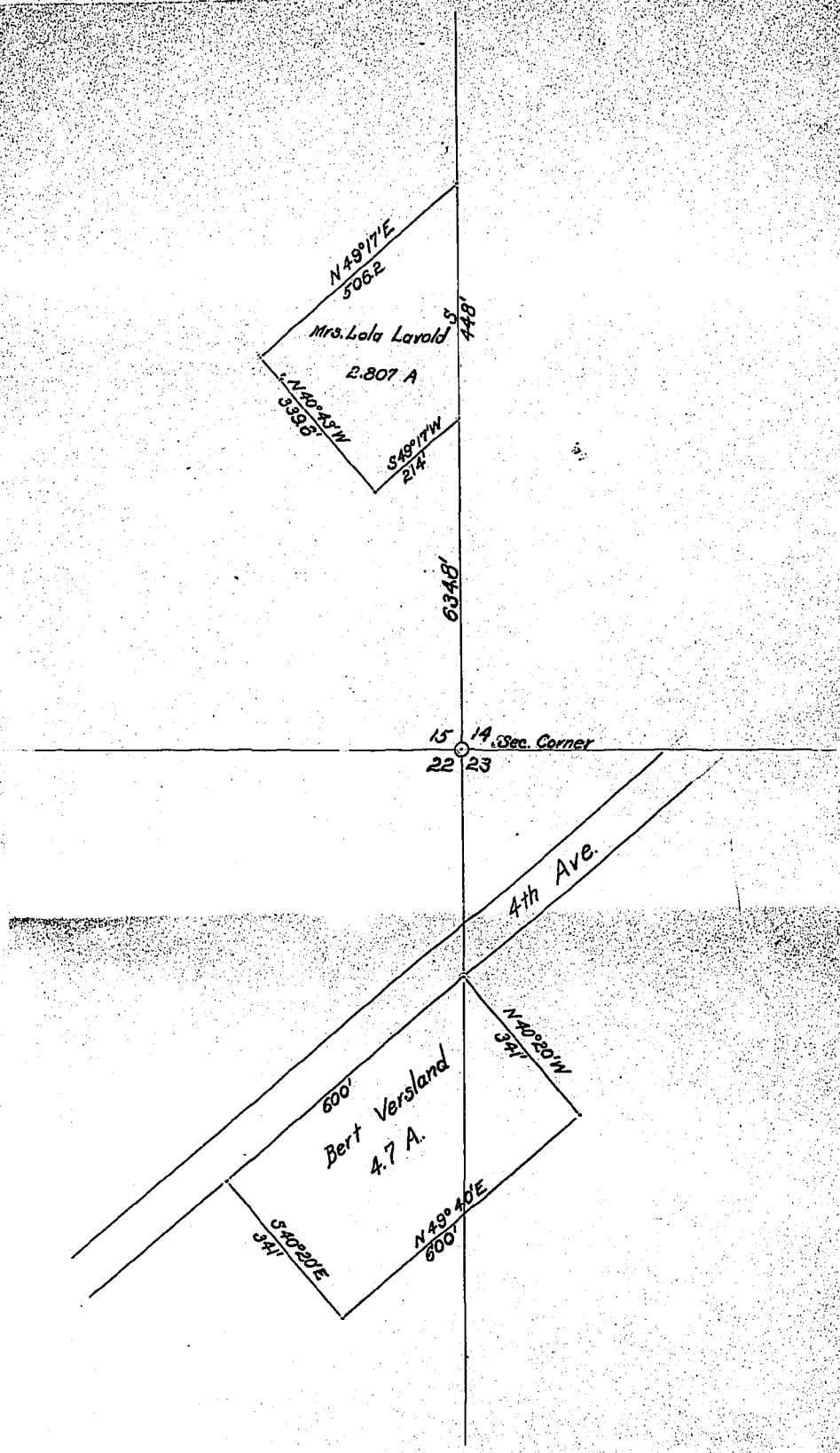
To the northeasterly line of McLeod St. (extended)

Thence along said northeasterly line of McLeod St. (extended) North 40°33' west a distance 526.35 ft. to place of beginning.

Containing - 3.573 ACRES more or less.


Bramble Street
24
Harris Street
23
McLeod Street
City Park
26
3A
James Wood
T1N R14E
Sec 14 ¼ Corner
Sec. 23
Ninth Ave.
27
James Wood
3A. (estimated)
S40°33'E 365'
N49°27'E 250.0
S40°33'E 189.5'
S41°49'E 130'
S40°33'E 242'
Nels A. Olin
3.573 A
Bank of River (Left)
N40°33'W 526.35'
396.0'
B. River
N40°33'W 298.7'
Bank of River (Left)
S49°27'W 680'
Otto A. Sippel
4.73 A.
N57°57'E 341'
N23°9'E 382'
Boulder
S40°33'E 417.2'
N

Scale: 1" = 240'


N 49°17'E
506.2
Mrs. Lola Larold
2.807 A
S
448'
N 40°43'W
339.8'
S 49°17'W
214'
6348'
15
14
Sec. Corner
22
23
4th Ave.
N 40°20'W
341'
600'
Bert Versland
4.7 A.
S 40°20'E
341'
N 49°40'E
600'

Scale 1" = 240'

Township 1 North - Range 15 East

(29)

	Name of Owner	Township & Range
1.	Boe, John	(29) 1N-15#
		" (38) 2S-12E (28) 1N-14E)
2.	Clayton, Wm. N.	" (28) 1N-14E
3.	Conwell, Geo. Cross, Geo.	"
4.	Dalton, Chas.	" (27) 1N-13E
5.	Egeland, Alfred E.	"
6.	Esp, Leonard	" (35) 1S-15E
7.	Faw, J.L.	"
8.	Gibson, Lowell C.	"
9.	Gunderson, Thorvald	"
10.	Hammersmark, Tunes	"
11.	Harrison, Carrie	" (36) 1S-16E (30) 1N-16E
12.	Hawks, Harold	" (28) 1N-14E (30) 1N-16E (36) 1S-16E
13.	James, Everett & Jessie	"
14.	Montana, State of	" (4) 5N-15E (8) 4N-14E (30) 1N-16E (34) 1S-14E (36) 1S-16E (39) 2S-13E (45) 3S-13E
15.	Mothershead, Alma	"
16.	Parkhurst, Ethel	"
17.	Pravda, Chas. Sold to Geo. Cross	"
18.	Rook, J. M.	"
19.	Spannring, John	"
20.	Spannring, Jos. est.	"
21.	Shay, Vinton E.	" (35) 1S-15E
22.	Sholten & Gerrit, Mrs.K.& Guy	" (35) 1S-15E
23.	Spencer, Lorillard	" (35) 1S-15E
24.	Tjaaland, Herberd	"
25.	Undhem, Ivon	"
26.	Whidden, Roger	"
27.	Wolfe, C.D.	"

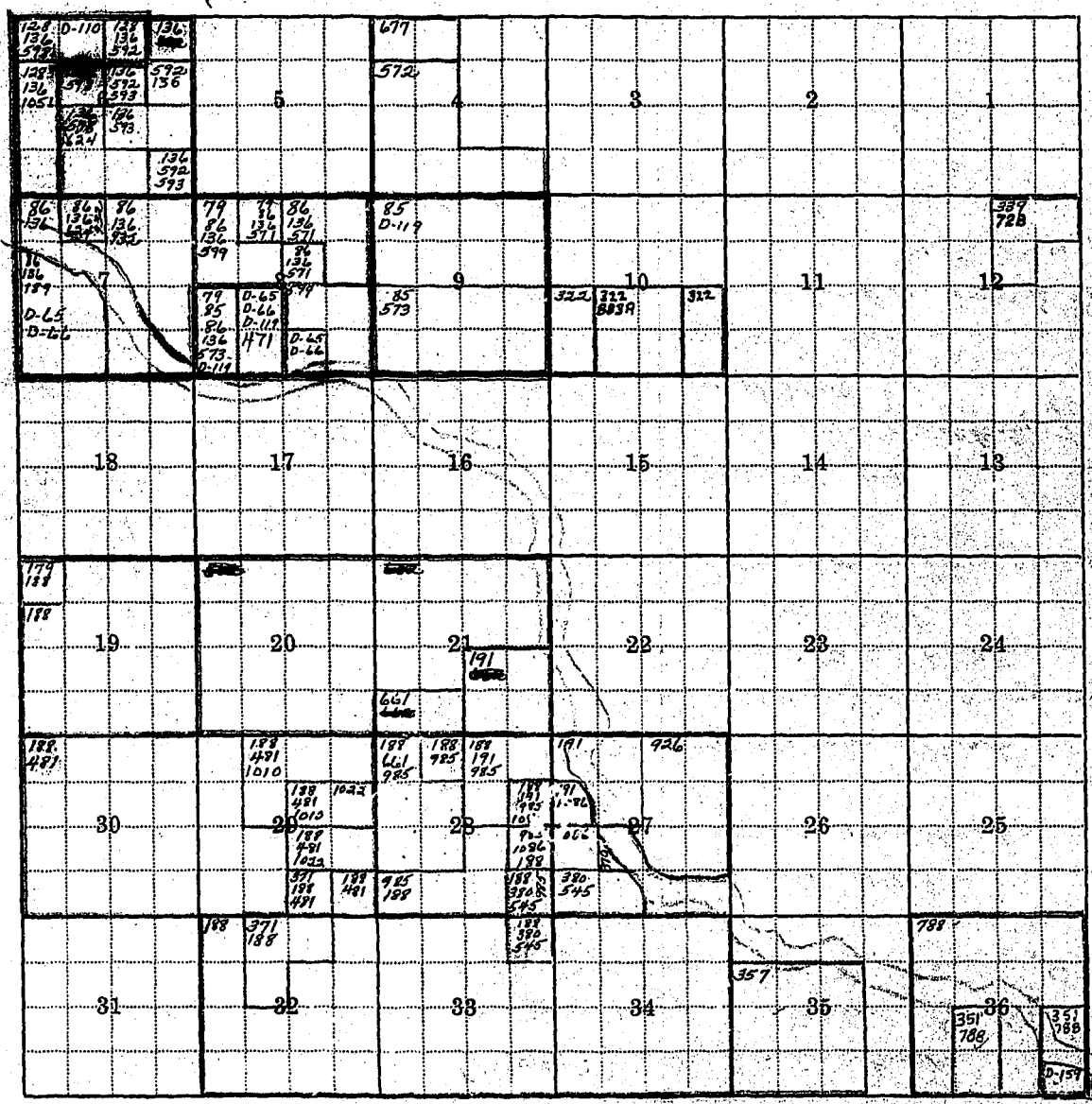
FORM D-1 - GAZETTE 1564-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 North Range 15 East County Sweet Grass



Township 1 North Range 15 East