Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 15E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

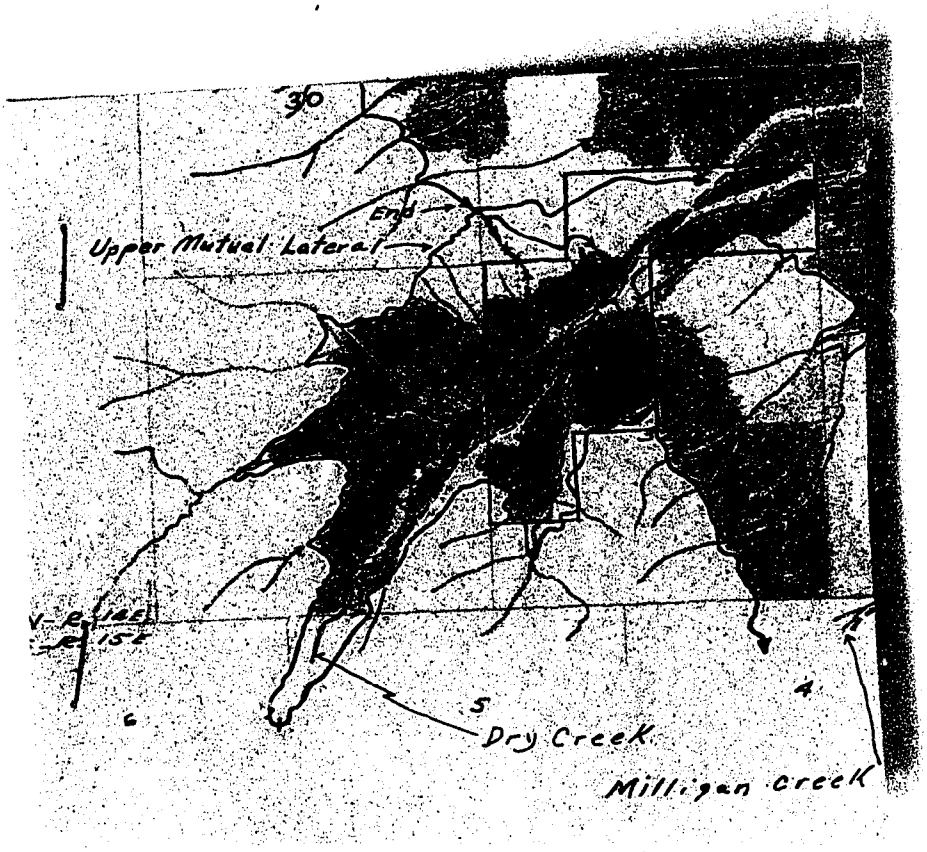
FARM MAP

County Sweet Grass
Code No. 29D-32D

Name of Land Owner Montana State Of Address Helena
Name of Operator E. J. Roberts Address Big Timber
Legal Description

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

North



Code No. 29D-32D System Upper Mutual (Dry cr. Canal) Source of Water Boulder River
Basin Boulder River Present 160 Potential 0 Maximum 160 R ✓ F ____ P ____ G ____ S ____

Code No. 29D System Lower Mutual (Dry cr. Canal) Source of Water Boulder River
Basin Boulder River Present 25 Potential 0 Maximum 25 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 Dry Creek

Date 4/18/50

FORM F-1 REPORTER IN 3-48, 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 47C, 280, 33A, 34A

County Jo. Grant

T. 10 R. 15 Sec. 33, 34, 27, 28

Photo No. MA-13A-159, 13A-160

Legal Land Owner Alma Mothershead Address Big Timber

Operator Glen " Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

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

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Dry Cr. Canal Co. App. No. 188

Original Appropriator, Private L. J. Cravitz, S. C. Olmstead App. No. 370, 380, 545, 1985

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 Dry Cr., Millegan Cr., Boulder R., Unnamed Spring

Acres Irrigated 1950, 120 acres

Potential Acres _____ Seeped about 90 acres

Explain See over

Condition of System good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography River Valley

Information From Glen Mothershead

Remarks _____

29

Dry Creek Canal Co.

Has 2 shares of Stock.

See Dry Creek Canal Co. Form

He said he always had plenty water, all waste water comes to him, said he had the 2 shares, but had never taped the ditch.

Aquired 2 shares when he bought some land from Rook. Said he wanted the shares in case he ever needed it.

Has about 90 acres seeped, he called it sub would say it was over subbed.

Some of this has turned sour, also said he lost a milk cow that got bogged down there this morning.

Said he gets some of his water from sloughs, these are mostly fed from waste water from ditches and seepage.

Some of this could come from Pioneer D.

FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 12 Range 15 E County Sweet Grass

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

D

A

Alma Smithurst

Township 12 Range 15 E

Form WR-B
Reporting 20168 2M 12-49

Twp. 1N Rge. 15E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

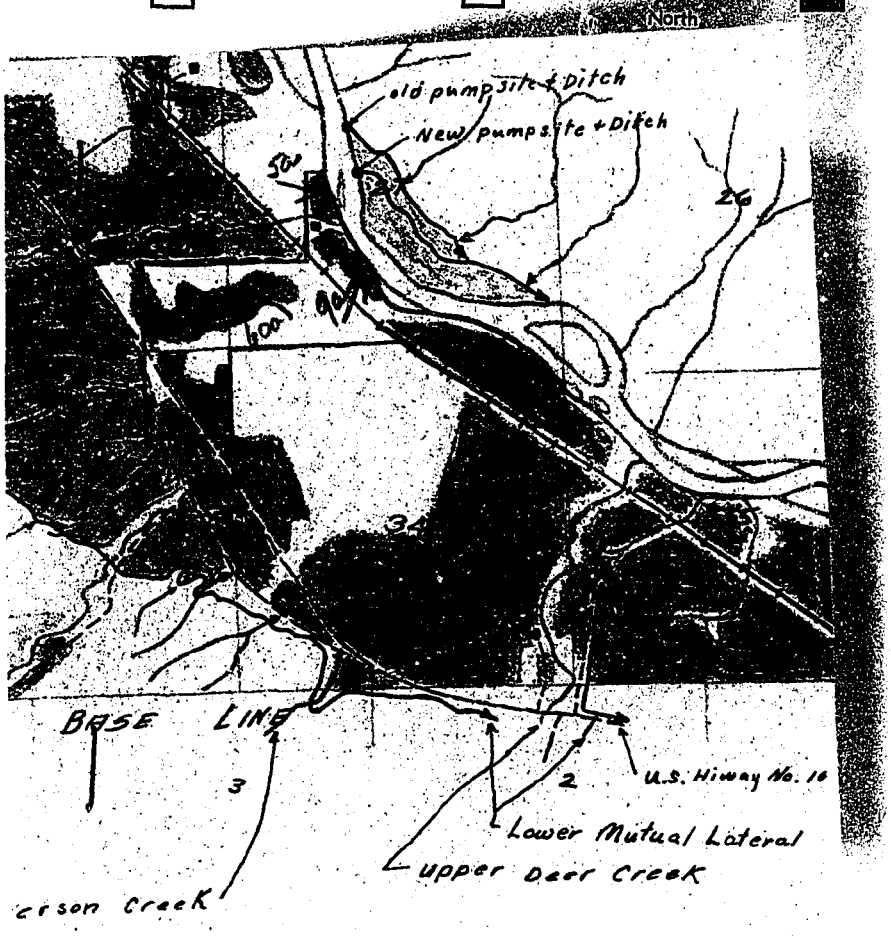
WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. 27C-28D-33A-34A

Name of Land Owner Alma Mothershead Address Big Timber
Name of Operator Glen " Address " "
Legal Description

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



Code No. 27C-28D-33A-34A-35C System Lower Mutual (Dry Cr. Canal Co) Source of Water Boulder River
Basin Boulder River Present 120 Potential 0 Maximum 120 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 Jim & Bob

Area Big Timber Cr.

Date April 19, 1950

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 80-9A-16B

County Sw. Gran

T. 1N R. 8E Sec. 8,9,16

Photo No. MA-13A-100
12A-22

Legal Land Owner Ethel Parkhurst Address

Operator Geo Cross Address Big Timber

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ 2 ditches 1 from B.T. Creek 1 from Otter Creek Pres. 150.0 Pot. 0?

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company Brown & Cox; F.A. Webb; E.O. App. No. 150

Original Appropriator, Private Clark; E.D. Bailey App. No. 85; D219 573; Otter Creek ditch D-65-66

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

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

(If No, show break down on map)

Source of Water Big Timber Cr.; Otter Cr.;

Acres Irrigated 1950 150.0

Potential Acres 0 Planimeter Seeped 0

Explain Irr. everything under ditch.

Condition of System Good B.T. Creek ditch

Adequate Supply Yes ✓ No

Explain has early w. Rt.

Topography River bottom & bench land

Information From Geo. W. Cross

Remarks Sub D-65-66 belong to some body else. Doesn't irr. nothing out of Otter Cr. Ditch. Has right out of Otter Cr. Sub. D-65-66 but is not irr. for many yrs.

29

FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 10 Range 15 E County Sweet Grass

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

Ethel Pankhurst
NAME

Township 10 Range 15 E

Farm Checked

By Dave & Joe

Area Dry Creek

Date 4/18/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 348

County Cut Bank

T. 1N R. 15 Sec. 34

Photo No. MA-12A-159

Legal Land Owner J. M. Raab Address Big Timber

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

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

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

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

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 ~~300~~ 266 acres

Potential Acres Seeped About 60 acres

Explain

Condition of System good

Adequate Supply Yes ✓ No

Explain

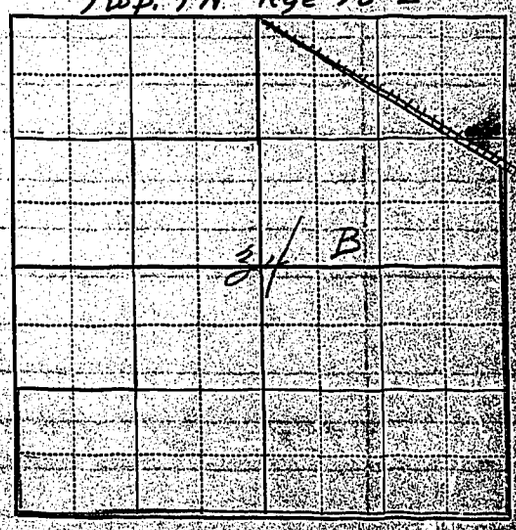
Topography River Valley

Information From Feeld survey

Remarks

29

Twp. 1N - Rge 15 E



Form WR-B
Reporter 20168 2M 12-49

Twp. 1 N Rge. 15 E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

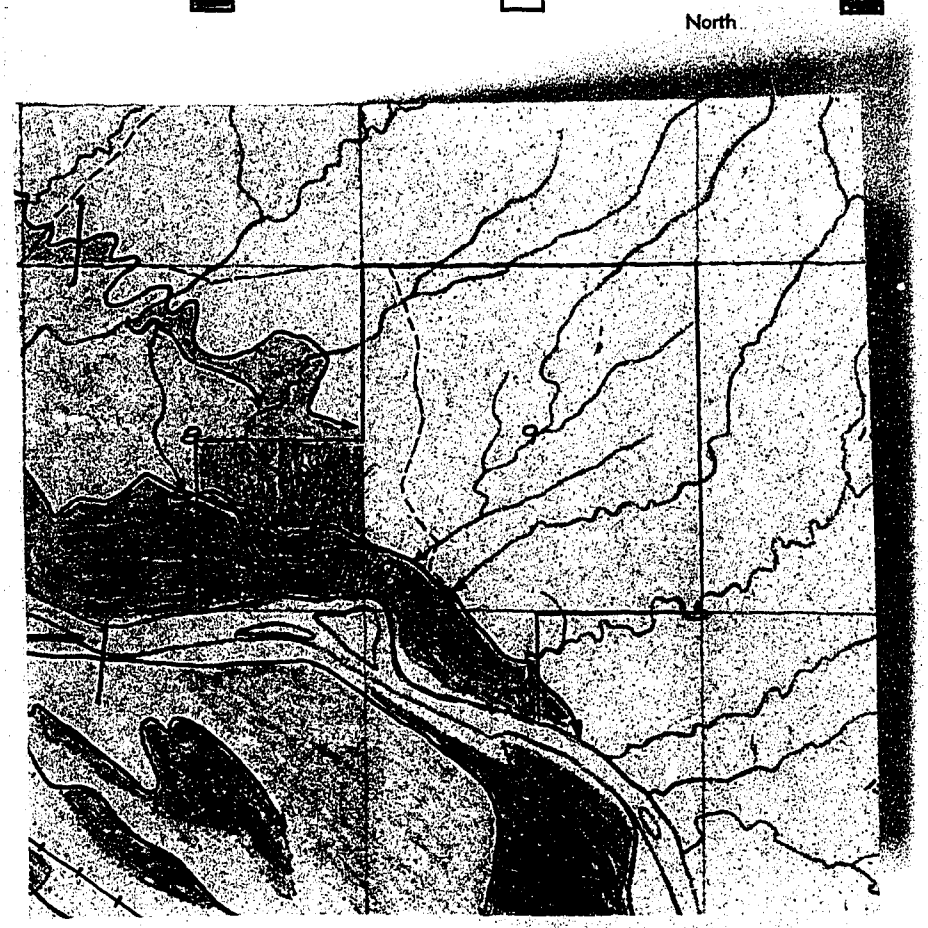
FARM MAP

County Sweet Grass
Code No. 8B — 9A — 16B

Name of Land Owner Ethel Parkhurst Address
Name of Operator Geo. Cross Address Big Timber
Legal Description

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

North



Code No. 8B-9A-16B System Bailey-Clark Ditch Source of Water Big timber Creek
Basin Big timber Creek Present 142 Potential 0 Maximum 142 R ✓ F ___ P ___ G ___ S ___
Code No. 8B System Meyers-Rapstad-Rudd Ditch Source of Water Otter Creek
Basin Otter Creek Present 0 Potential 73 Maximum 73 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 _____

Dry Creek Canal Co.

Has 10 M.I.

See Dry Creek Canal Co. Form.

Form WR-B
Reporter 20168 2M 12-48

Twp. 1 N Rge. 15 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

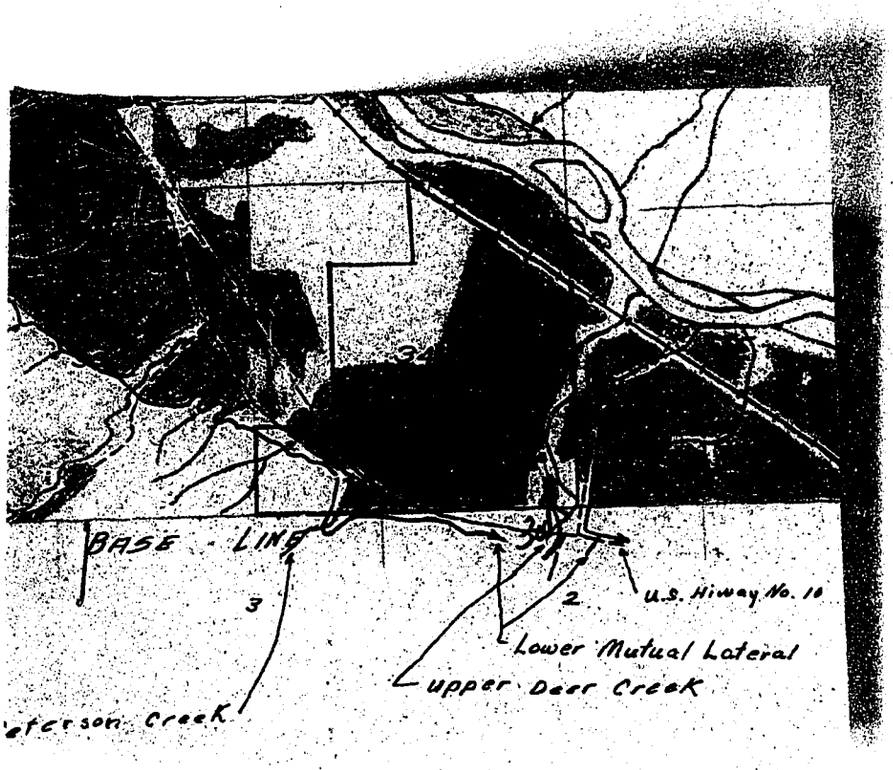
FARM MAP

County, Sweet Grass
Code No. 34 B

Name of Land Owner J. M. Rook Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 34 B System Lower Lateral (Dry Canal) Source of Water Boulder River
Basin Boulder River Present 266 Potential 0 Maximum 266 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 GW & EP

Area Sw. GRASS. CR.

Date 4/12/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 36A.

County Sw. Montana

T. 1N R. 15E Sec. 36

Photo No. MA-13A-159

Legal Land Owner JOHN SCHILTZ Address BIG TIMBER

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch ~~Company~~ MUTUAL _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company ~~CECIL HARRISON~~ App. No. _____

Original Appropriator, Private ~~Lew & T. Moudoe~~ App. No. ~~788~~, 351

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 Sw. at Grass Cr. – ~~Sweet Water Cr.~~ 1N R15E SEC. 36

Acres Irrigated 19 —

Potential Acres — Seeped —

Explain —

Condition of System Fair

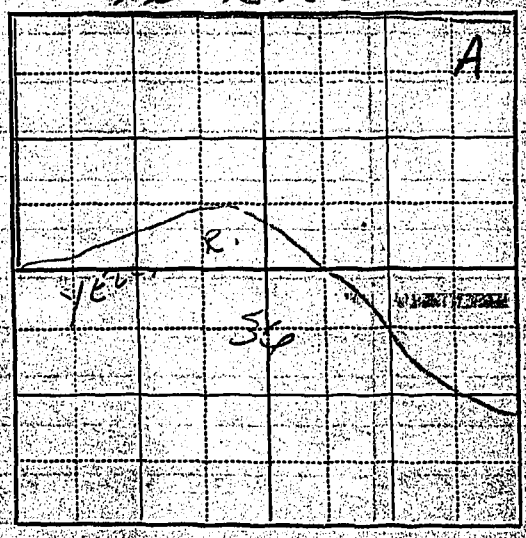
Adequate Supply..... Yes _____ No ✓

Explain USES WASTE WATER ONLY

Topography 1ST BENCH

Information From JOHN SCHILTZ

Remarks OVER. →



29

SCHILTZ HAS NO WATER RIGHTS & NO RIGHTS OUT OF THE MUTUAL DITCH ON THE WEST SIDE OF SW. GRASS CR. HOW EVER, HE DOES USE WASTE WATER OUT OF THIS DITCH WHEN IT IS AVAILABLE

Form WR-B
Reporter 20168 2M 12-4

Twp. 1 N Rge. 15 E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

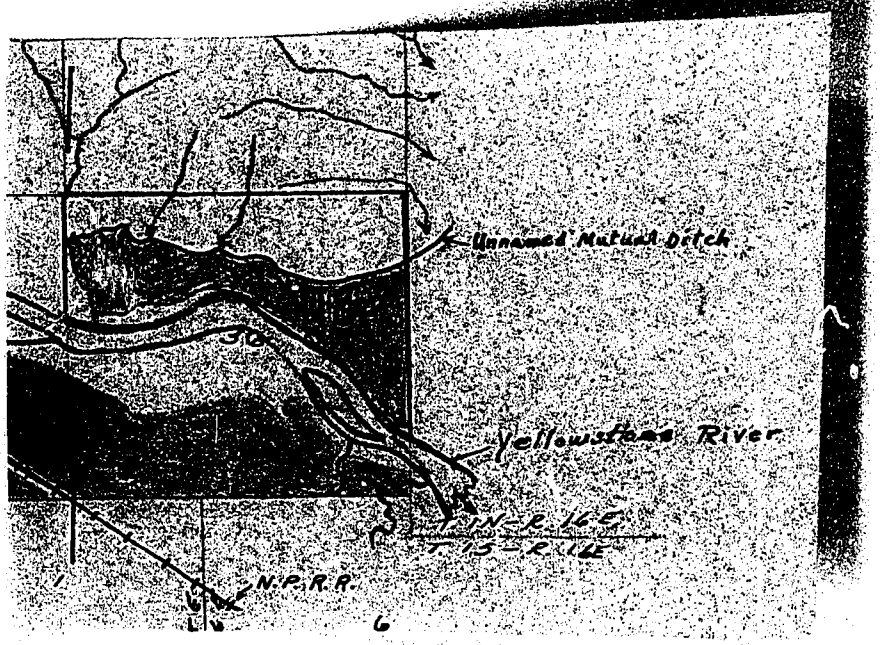
FARM MAP

County Sweet Grass
Code No. 36A

Name of Land Owner John Schiltz Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



(Flood)

Code No. 36A System Private Ditch Source of Water Sweet Grass Cr.
Basin Sweet Grass Cr. Present 0 Potential 118 Maximum 118 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 Dave & Joe

Code No. 30D, 31A

County Fergus

Area Dry Creek

T. 12 R. 15 Sec. 30, 31

Date 4/19/50

Photo No. 17A-159, 17A-160

Legal Land Owner Guy & Gerrit Scholten, Mrs. K. Scholten & Address Big Timber

Operator J. Scholten Bros. Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

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

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Dry Cr. Canal Co. App. No. 188

Original Appropriator, Private Carl Jalgren App. No. 481

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 R., Hobbs Coulee

Acres Irrigated 19____, About [redacted] acres

Potential Acres About 25 acres Seeped _____

Explain Pot. rough slope

Condition of System good

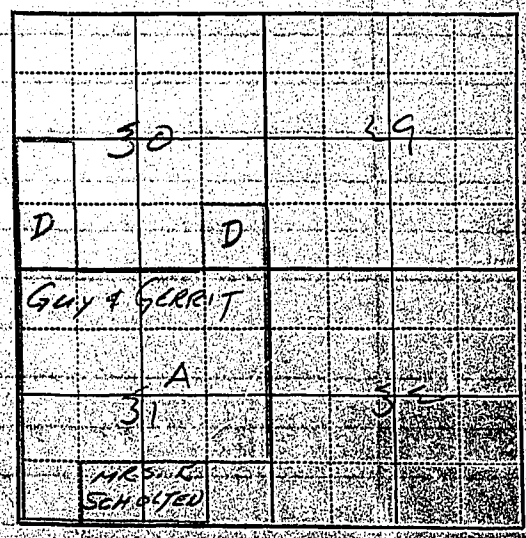
Adequate Supply..... Yes ✓ No _____

Explain _____

Topography River Valley

Information From Scholten

Remarks _____



(29) Master Form [redacted] in (35) & #28

Dry Creek Canal Co.
Has 13 shares of stock.
See Dry Creek Canal Co. Form.

Form WR-B
Register 20168 2M 12-40

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

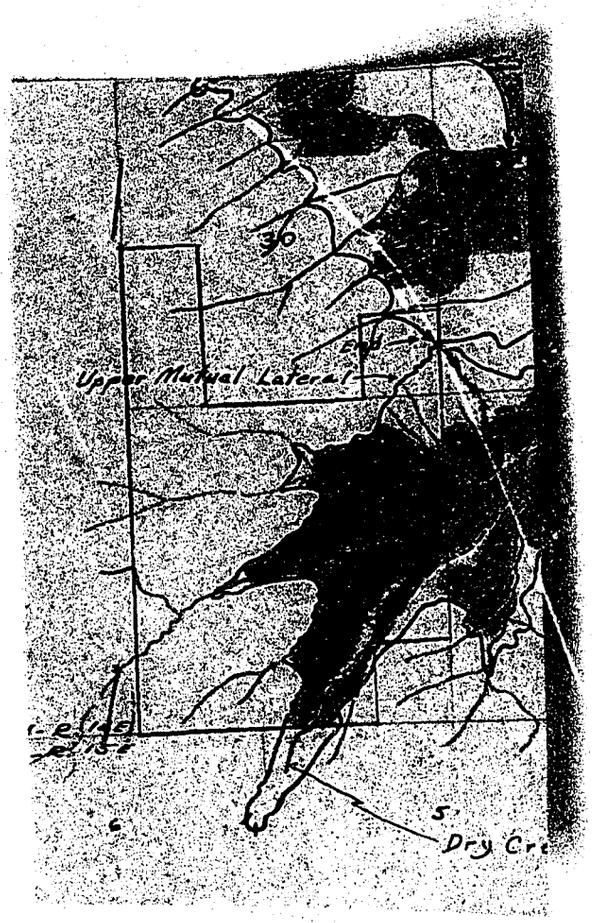
FARM MAP

County Sw. Grass
Code No. 30D —
31A

Name of Land Owner Mrs. K. Scholten & Guy and Gerrit Scholten Address Big Timber
Name of Operator Scholten Bros. Address " "
Legal Description

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

North



Code No. 31A System Upper Lateral (Dry Cr. Canal) Source of Water Boulder River
Basin Boulder River Present 193 Potential 0 Maximum 193 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 4/18/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 28E, 32A, 33C, 34C

County Sweet Grass

T. 1N R. 15E Sec.

Photo No. 13A-159, MA-13A-160, 17A-160

Legal Land Owner: Slay, E. Vinton Address: Big Timber

Operator: Same Address: " "

Water is delivered by:

Federal Project		Pres.	Pot.
Ditch Company 188 Dry Creek Canal Co.		Pres. 253	Pot. 19
Irrigation District		Pres.	Pot.
Private System		Pres.	Pot.
		Totals	

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc.

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

Original Appropriator, Private F. C. Curtis App. No. 985

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 - Unnamed Spring

Acres Irrigated 1950 Appox. 300 acres

Potential Acres App. 20 acres Seeped [redacted]s.

Explain

Condition of System good

Adequate Supply..... Yes ✓ No

Explain

Topography River Valley

Information From Field Survey

Remarks

29

Farm Checked

By Dave & Joe

Area Dry Creek

Date 4/18/50

FORM F-1 REPORTER 1M 3-49 17390

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 28E, 32A, 33C, 34C

County Sweet Grass

T. 1N R. 15E Sec.

Photo No. 13A-159, MA-13A-160, 17A-160

Legal Land Owner Shay, E. Vinton Address Big Timber

Operator Same Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Dry Creek Canal Co. 188 Pres. 253 Pot. 19

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

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

Original Appropriator, Private E. C. Curtis App. No. 985

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 - Unnamed Spring

Acres Irrigated 1950 Appox. 300 acres

Potential Acres App. 20 acres Seeped [redacted]

Explain

Condition of System good

Adequate Supply Yes ✓ No

Explain

Topography River Valley

Information From Field Survey

Remarks

29

Dry Creek Canal Co.
Has 14 shares of stock.
See Dry Creek Canal Co. Form.

FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 Range 15 County Sweet Grass

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

E

A C C

Weston E. Shay

Township 1 Range 15

Form WR
Reporter 20168 2M 12-4

Twp. 1N Rge. 15E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

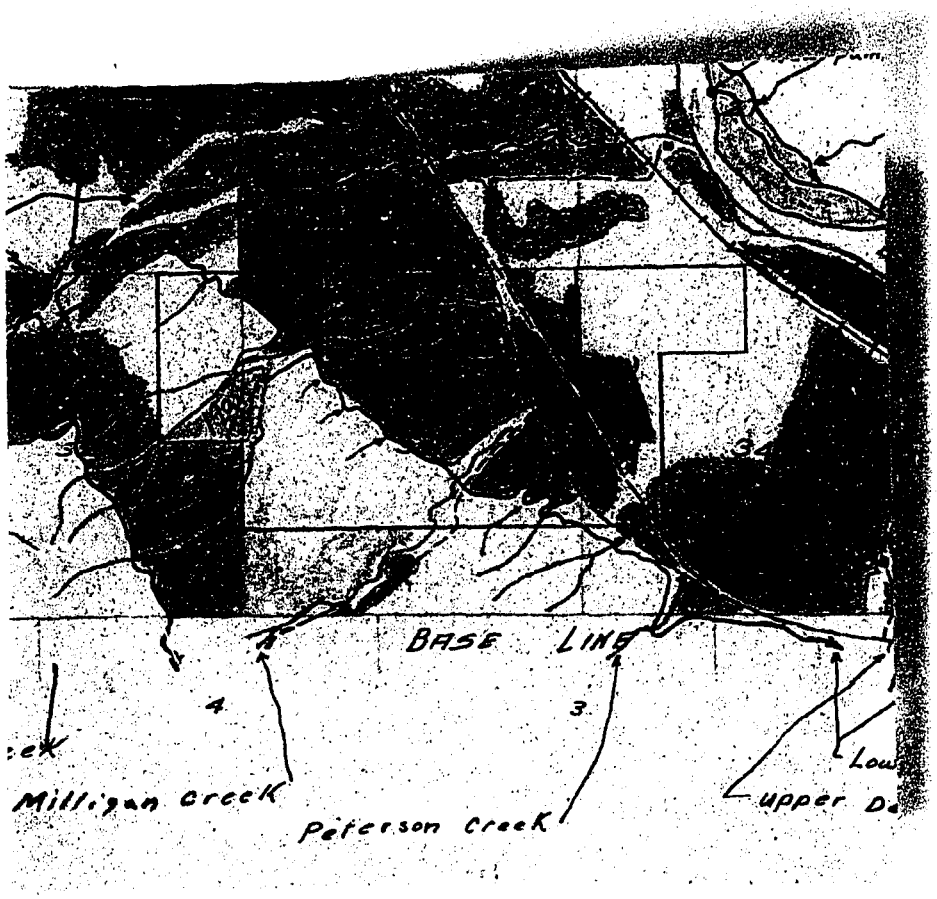
FARM MAP

County Sweet Grass
Code No. 28E - 32A - 33C - 34C

Name of Land Owner Shay, Vinton E. Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 28E-32A-33C-34C System Lower Lateral (Dryer Canal) Source of Water Boulder River
Basin Boulder River Present 253 Potential 19 Maximum 272 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 GM & EC

Area Yellowstone R.

Date

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 27A

County Sw. Gran

T. 1N R. 1E Sec. 27

Photo No. MA-13A-160

Legal Land Owner John Spanning Address Big Timber

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 Jos. & Simon Spanning App. No. 926

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 Yellowstone R.

Acres Irrigated 19

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

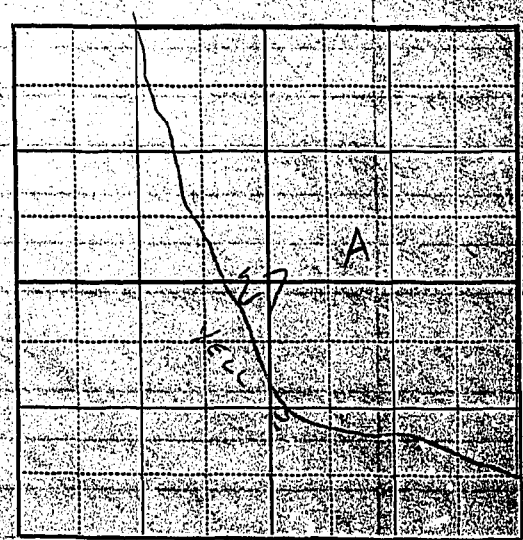
Explain

Topography river bottom

Information From J. Spanning

Remarks

-over-



29

Immediately after appropriating water from the Yellowstone River in 1894 a pump (unknown specifications) was installed in the N½ N½ of Sec 27; however, the operation never proved successful due to the grade of the ditch. Later, a new pump site was located in the SE¼ NW¼ of Sec 27, a ditch constructed and proved successful, so that today all land lying under the new ditch is irrigated.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 15E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. 27A

Name of Land Owner John Spanning Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North

Code No. 27A Pump Ditch Source of Water Yellowstone River
Basin Yellowstone Present 0 Potential 16 Maximum 16 R ✓ F ____ P ✓ G ____ S ____

Code No. 27A System New Pump Ditch Source of Water ____
Basin Yellowstone Present 40 Potential 0 Maximum 40 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 Co. or 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 4/18/50

FORM F-1 REPORTER 1M 3-49 17380

Code No. 31C, 32C, 33D.

County Sw. Grand

T. 1N R. 15 Sec. 31, 32, 33

Photo No. MA-134-159 74 160

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Legal Land Owner Lorilland Spencer Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

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

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump ✓ Reservoir _____ Gravity ✓ (sprinkler system)

Size and Capacity, Pump, etc. 6 in. Cent. German Rupp Pump. with Chrisler Industrial Engine

Original Appropriator, Company Dry Cr. Canal Co. App. No. 188

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 Cr.

Acres Irrigated 1950, ~~About 150 acres~~

Potential Acres ~~Approximately~~ Seeped _____

Explain _____

Condition of System good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography River Valley

Information From Lorilland Spencer

Remarks _____

29 Master Form also in 35

Dry Creek Canal Co.

Has 8 shares of stock.

Irrigation for hay and pasture (only)

See Dry Creek Canal Co. Form.

Portable Sprinkler System (Pump)

Spencer has $3000.00 sprinkler system out of Dry Creek Canal.

He says the system hasn't worked out very well for him, as the cost to operate has been quite an over head.

Says on alfalfa to cover with 6 inches of water he can only irrigate about 4 or 5 acres a day. And on small grains and pasture possible about 9 acres a day. With a coverage of about 3 inches. This would be for about 3 setings a day. And that it cost about $14.00 a day for gasoline to operate.

Besides it takes two men about 2 hours to make each setting up operation of the system.

FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 12 Range 15 E County Silver Bow

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

C C D

Sonia and Spencer

Township 12 Range 15 E

Form WR-B
Reprint 20168 2M 12-49

Twp. 1N Rge. 15E
Twp. 1S Rge. 15E
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

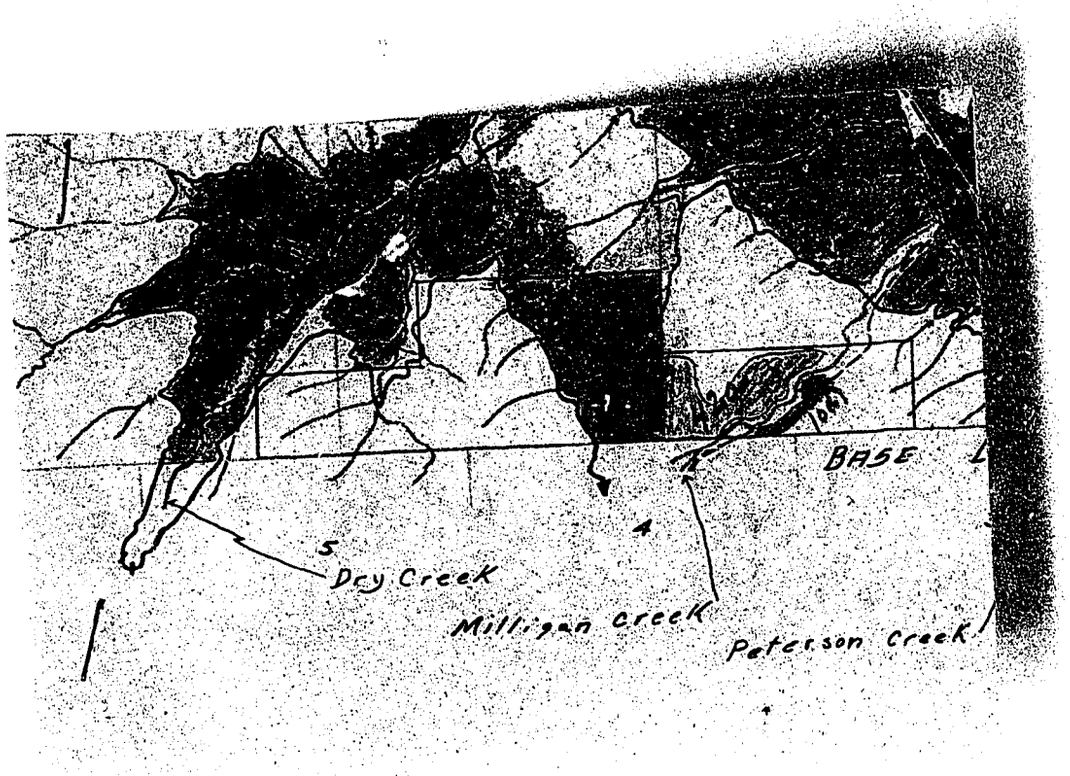
FARM MAP

County Sweet Grass
Code No. 31C - 32C - 33D

Name of Land Owner Lorilland Spencer Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 32C - 33D System Upper Lateral (Dry cr. Canal) Source of Water Boulder River
Basin Boulder River Present 116 Potential 42 Maximum 158 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 4/18/50

FORM F-1 REPORTER 1M 3-49 17380

Code No. 20 C 21 D, 28 C

County Sw. Grass

T. 1N R. 15 E Sec. 20, 21, 28

Photo No. HA-17A-159, 13A-160

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Legal Land Owner Herbert Tjaaland Address Big Timber

Operator " Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

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

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Dry Cr. Canal Co. App. No. 188

Original Appropriator, Private ~~Phillipson~~ L. P. Manaell; ~~Phillip~~ App. No. 661 (~~[illegible]~~) 985

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 Brewster R.; Slough Cr.; ~~Smatt Hope Cr.~~; F. C. Curtis. Unnamed Cr.

Acres Irrigated 1950, About 200 acres

Potential Acres About 40 acres Seeped About 45 acres

Explain _____

Condition of System good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography River Valley

Information From Herbert Tjaaland

Remarks _____

	20					21	
			C		D		
				C		28	
	29						

29

Dry Creek Canal Co.
Has 10 shares of stock.
See Dry Creek Canal Co. Form.

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

Twp. 1N Rge. 15E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. 20C-21D-28C

Name of Land Owner Herbert Fjaeland Address Big Timber
Name of Operator Same Address " "
Legal Description

Potential Land Under Existing Facilities

...ck Canal Co. Source of Water Boulder River
...tential 6 Maximum 56 R. F. P. G. S.
Source of Water
...tential Maximum R. F. P. G. S.
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 17390

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 32 B

County Sw. Grass

T. 1N R. 8E Sec. 32

Photo No. 44-17A-160

Legal Land Owner Ivan Sundhem Address Big Timber

Operator " Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

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

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Dry Cr. Canal Co. App. No. 188

Original Appropriator, Private C. R. Curtis App. No. 371

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 R.; Dry Cr.

Acres Irrigated 19____, About 50 acres

Potential Acres none Seeped none

Explain _____

Condition of System good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography River Valley

Information From E. J. Roberts

Remarks _____

				B			
			32				

59

Dry Creek Canal Co.

Has 2 13/15 shares of Stock.

See Dry Creek Canal Co. Form.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 N Rge. 15 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

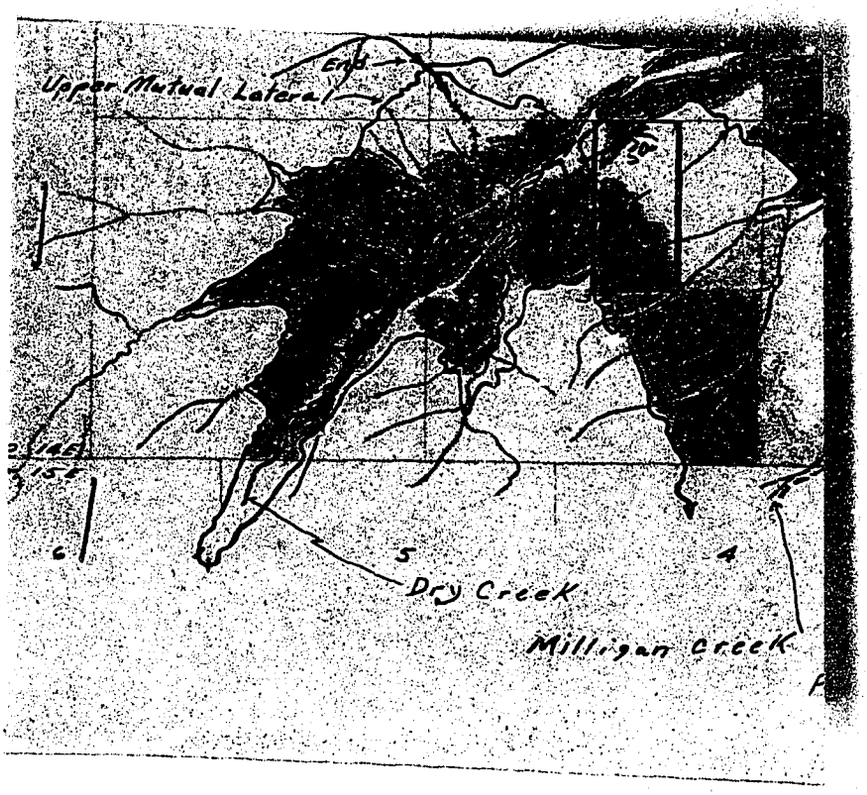
FARM MAP

County Sweet Grass
Code No. 32 B

Name of Land Owner Ivar Undhem Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 32 B System Upper Lateral (Dry Cr. Canal) Source of Water Boulder River
Basin Boulder River Present 45 Potential 0 Maximum 45 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 4/18/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 284, 330, 27

County Sw. Grant

T. 1N R. 15 Sec. 28, 27

Photo No. MA-13A-15, 13A-16

Legal Land Owner Roger W. Kidder Address Big Timber

Operator " Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

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

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Dry Cr. Canal Co. App. No. 188

Original Appropriator, Private Peter J. Egeland; F.C. Curtis; J. Curtis App. No. 191, 985, 1080

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 R.; Unnamed Spring; Floodwater

Acres Irrigated 1950 250 acres

Potential Acres none Seeped 20 acres

Explain _____

Condition of System good

Adequate Supply Yes ✓ No _____

Explain _____

Topography River Valley

Information From Field Survey

Remarks _____

39

Dry Creek Canal Co.
Has 12 shares of Stock.
See Dry Creek Canal Co. Form.

FORM D-1 - GAZETTE 1654-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1N Range 15E County Sweet Grass

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

Ragan Widdes

Township 1N Range 15E

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 15E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. 28A-33B-27D

Name of Land Owner Roger Whidden Address Big Timber
Name of Operator Same Address " "
Legal Description

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

...teral (Dry Cr. Canal) Source of Water Boulder River

Basin Boulder River Present 2.65 Potential 0 Maximum 2.65 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 Jim + Bob

Area Big Timber Cr.

Date April 18, 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 74-8X.

County Sw. Gran

T. 1N R. 8E Sec. 7, 8

Photo No. MA-12A-55

Legal Land Owner C. D. Wolfe Address Billings

Operator Gerald Christensen Address Big Timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Otter Cr. ditch Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Ten Mile Ditch Co. App. No. 136

Original Appropriator, Private C. S. Brown; E. D. Bailey; T. L. Mears; Bailey & Clark; Jan Born & Sanderson; Mard Bailey; Brown & Cox; E. D. Clark; Alfred Reid App. No. 86, 624, 952, 79, 599, 571, 92, 573, 10-65-66, 471

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

Is all land irrigated from one system? C. S. Brown Yes ✓ No _____

(If No, show break down on map)

Source of Water Big Timber Cr.; Rapstad Cr.; Otter Cr.; Gulch & Coulee;

Acres Irrigated 1950, plenim 559 + ext of ditch

Potential Acres _____ Seeped _____

Explain had some seeped land which is now drained & irr.

Condition of System Good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography Creek bottom + bench land.

Information From Mr Wolfe

Remarks Plans on rebuilding some of his ditches putting them on contours.

(29) Contacted Mr. Wolfe but he wasn't certain which decrees + w. rights he owned.

(over)

Flume across wash on Otter Cr ditch is out, but Wolff plans on putting flume back in

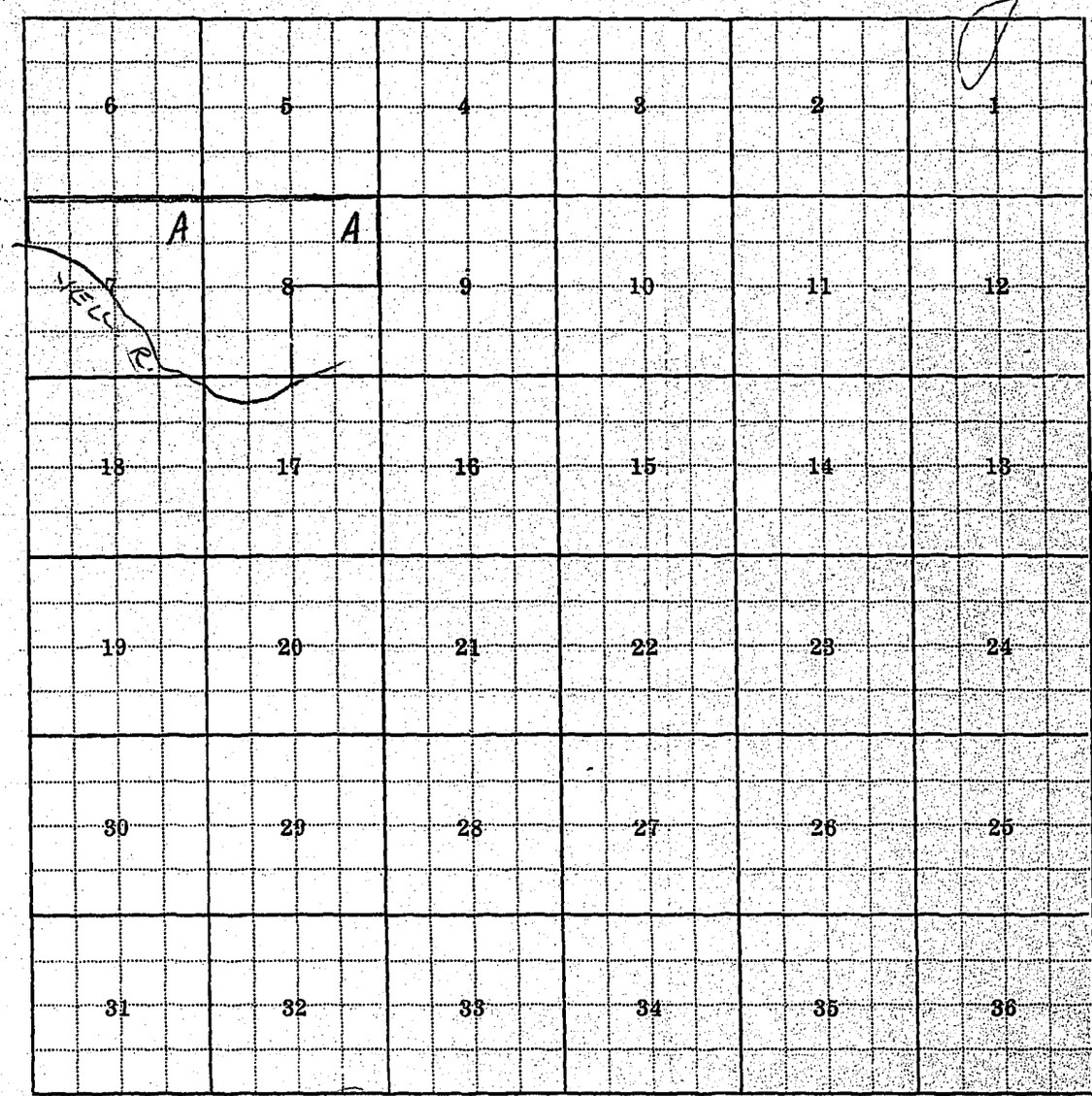
FORM D-1 - GAZETTE 1864-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 10 Range 15 E County Sweet Grass



C. D. Walke

Township 10 Range 15

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 N Rge. 15 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

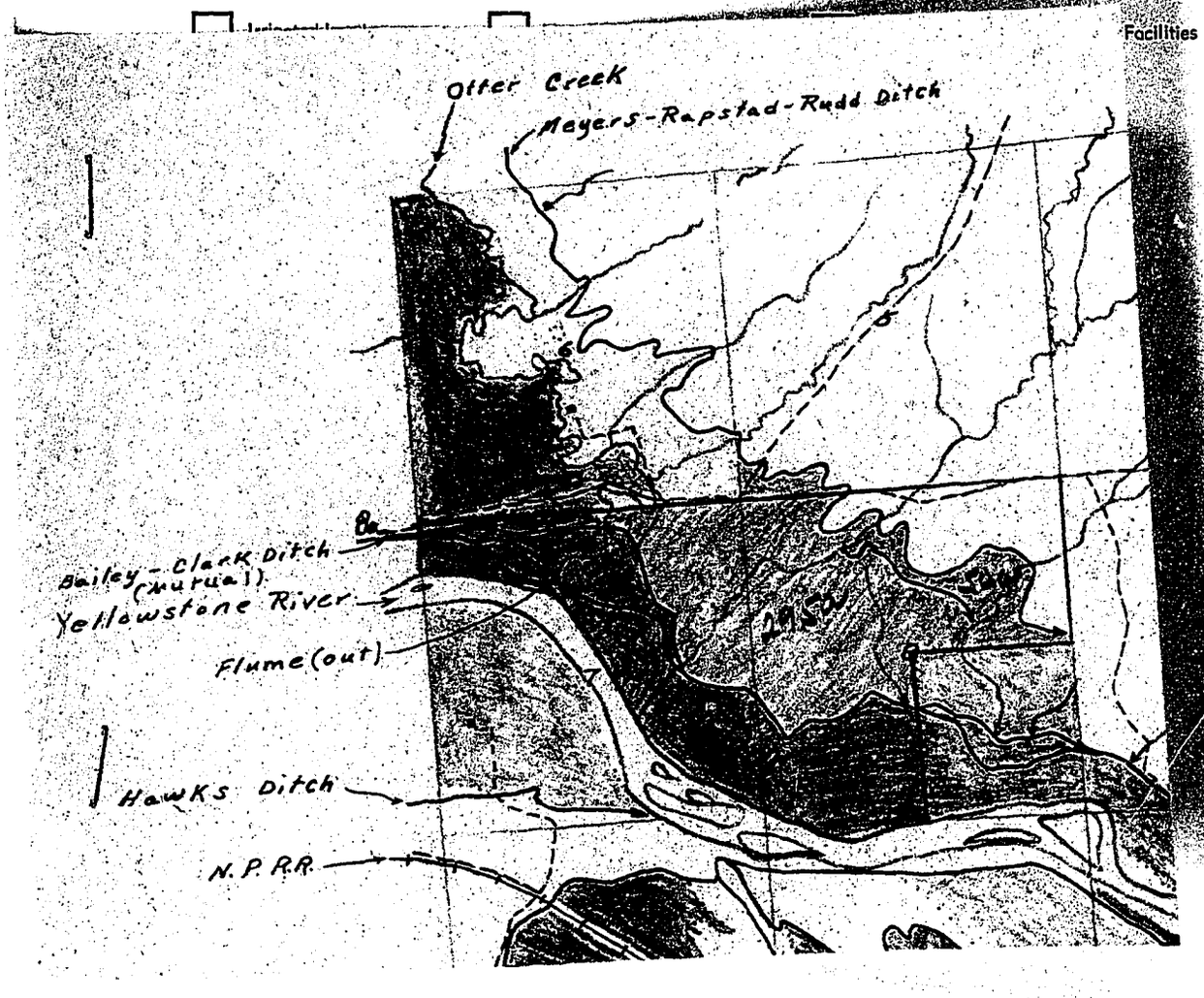
State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sw Grass
Code No. 7A - 8A

Name of Land Owner C. D. Wolfe Address Billings
Name of Operator Gerald Christensen Address Big Timber
Legal Description



Code No. 7A-8A	System Bailey-Clark Ditch	Source of Water Big timber Cr.									
Basin Big timber Cr.	Present 260	Potential 10	Maximum 270	R ✓	F	P	G	S			
Code No. 7A-8A	System Meyers-Rapstad-Rudd Ditch	Source of Water Otter Creek									
Basin Otter Creek	Present 295	Potential 50	Maximum 345	R ✓	F	P	G	S			
Code No. 7A-	System Rudd Ditch	Source of Water Big timber Cr.									
Basin Big timber Cr.	Present 0	Potential 8	Maximum 8	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 ____

Township 1 North - Range 16 East

(30)

	Name of Owner	Township & Range
1.	Amery, Belle F.	(30) 1N-16E (36) 1S-16E
2.	Boggs, C.L.	"
3.	Cook, Jas. H.	"
4.	Deegan, Margaret	"
5.	Forsythe, Howard	"
6.	Harrison, Carrie	" (36) 1S-16E (29) 1N-15E
7.	Hawks, Harold	" (28) 1N-14E (29) Ln-15E (36) 1S-16E
8.	Leitner, Josef	"
9.	Malinoff, Geo.	" (23) 2N-16E
10.	Montana, State of	" (4) 5N-15E (8) 4N-14E (29) 1N-13E (34) 1S-14E (36) 1S-16E (39) 2S-13E (45) 3S-13E
11.	Pederson, Miller	"
12.	Shaw, Mattie	"
13.	Sinkey, Leigh	"
14.	Smith, Traver	"
15.	Stole, Harriett	"
16.	Uhrich, Bernard	"

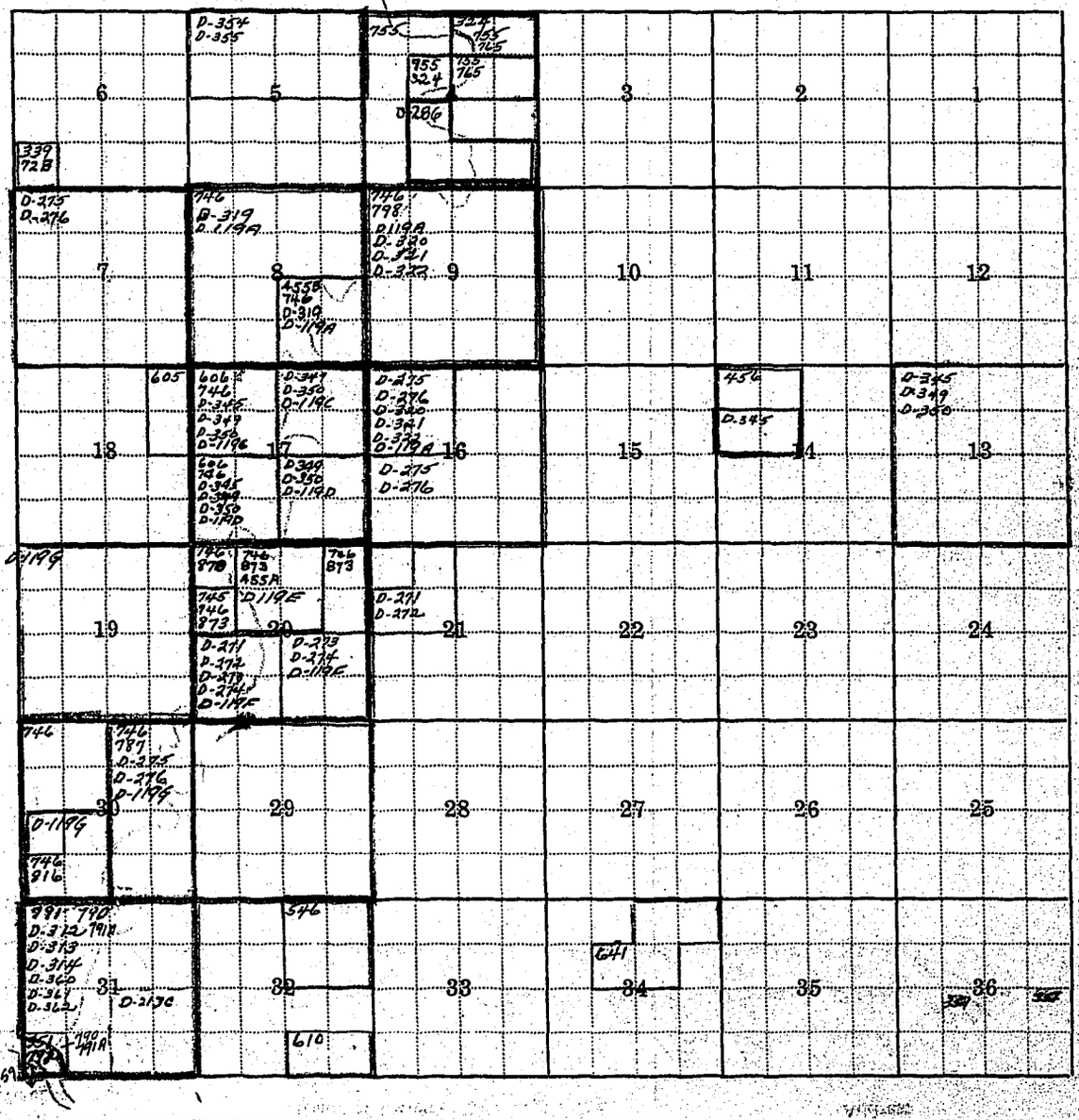
FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 North Range 16 East County Sweet Grass



Township 1 North Range 16 East

Township _____ Range _____ County _____

Parcel Number	Name of ~~Owner~~ Appropriator	Address
Appropriation 339	Marquette, Gus	Big Deer Creek
Check Creek name. Land description place this appropriation on a tributary Sweet Grass Creek.		

MAYES BROTHERS BILLINGS
PRINTING AND OFFICE
SUPPLIES MONTANA

Township 1 North, Range 16 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
72B	Marquette, Gus	Big Creek	11-1-92	11-2-92	250
324	Ellingson, Regina I	Crest Creek	12-11-15	12-13-15	150
339	Marquette, Gus	Big Deer Creek	11-1-92	11-2-92	250
351	Monroe, L. W. & Tonette	Lower Deer Creek	5-13-98	5-13-98	350
455A	Bartels, Frederick	Fletcher Creek	5-9-81	5-11-81	300
456	Pederson, Hans	Fletcher Gulch	7-5-02	7-5-02	200
455B	Ferte, Alexander	Fletcher Creek	5-21-81	5-31-81	All except 300
546	Cameron, J. J.	Moe Creek	4-27-95	4-29-95	100
605	Pedefson, Mary	Owl Creek	7-6-17	7-9-17	100
606	Ryan, B. L.	Owl Creek	12-8-82	1-5-83	100
610	Wheaton, Peter M.	Park Canyon Creek	3-19-02	3-19-02	160
741	Forsythe, Andrew	Saw Mill Gulch	3-27-02	3-27-02	150
745	Bartels, Frederick	Sweetgrass Creek	5-3-98	5-3-98	200
746	Bartels, Frederick et al	Sweetgrass Creek	4-26-00	4-28-00	1500
755	Cameron, John J. and Solberg, Sam	- Sweetgrass Creek	5-24-93	6-3-93	360
765	Crest, Ole and Solberg, Samuel	Sweetgrass Creek	6-10-89	6-10-89	400
787	Halvorsen, John & Jacob	Sweetgrass Creek	10-30-89	10-31-89	1000
790	Harrison, W.A.	Sweetgrass Creek	1-11-93	1-11-93	1/3 Sec Ft
791A	Harrison, W.A.	Sweetgrass Creek	5-20-87	1-11-93	1000
791	Harrison, W. A.	Sweetgrass Creek	1-11-93	1-11-93	500
798	Hoyem, Jacob	Sweetgrass Creek	7-28-97	7-28-97	250
816	Rostad, George O.	Sweetgrass Creek	1-3-06	1-3-06	200
873	Brown, Wm. H.	White Beaver Creek	5-1-82	5-2-82	250
D-159	Kitosh, Tonette & Walters, Louis	- Deer Creek	9-1-92		240
D-271	Bartels, Fred	Swamp Creek	8-2-84		112
D-272	Bartels, Fred	Swamp Creek	6-1-91		40
D-273	Bartels, Henry	Sweetgrass Creek	7-10-82		72
D-274	Bartels, Henry	Sweetgrass Creek	5-15-93		126

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
D-275	Becken & Rostad	Sweetgrass Creek	9-8-83		140
D-276	Becken & Rostad	Sweetgrass Creek	5-15-93		192
D-286	Crest, Ole	" "	5-20-90		86
D-312	Harrison, W. A.	Sweetgrass Creek	9-1-78		120
D-313	Harrison, W. A.	Sweetgrass Creek	9-12-81		22
D-314	Harrison, W. A.	Sweetgrass Creek	6-1-94		200
D-319	Hoyem, Iver M.	Sweetgrass Creek	8-2-84		110
D-320	Hoyem, Jacob	Sweetgrass Creek	8-2-84		75
D-321	Hoyem, Jacob	Sweetgrass Creek	5-1-98		240
D-322	Hoyem, Jacob	Sweetgrass Creek	5-2-04		50
D-345	Peterson, Hans	Sweetgrass Creek	8-2-84		136
D-349	Ryan, B. L.	Sweetgrass Creek	8-2-84		95
D-350	Ryan, B. L.	Sweetgrass Creek	5-1-90		68
D-354	Solberg, Sam	Sweetgrass Creek	6-1-89		40
D-355	Solberg, Sam	Sweetgrass Creek	6-1-92		46
D-360	Utermohle, Herman	Sweetgrass Creek	9-1-78		142
D-361	Utermohle, Herman	Sweetgrass Creek	9-12-81		26
D-362	Utermohle, Herman	Sweetgrass Creek	6-10-82		100
D-119A	Sandem, T. & Peterson, P.	Boggs Ditch			75
D-119B	Wagsmo, Anne	Boggs Ditch			110
D-119C	Pederson, Miller	Boggs Ditch			136
D-119D	Becken, Lena	Boggs Ditch			95
D-119E	Shaw, Mattie	Boggs Ditch			112
D-119F	Fed. Land Bank of Spokane	Boggs Ditch			126
D-119G	Boggs, Cyrus L.	Boggs Ditch			192
D-R13C	Harrison, Waborn A.	Harrison Ditch			265*

* 200 plus all in excess of 600 m.i.

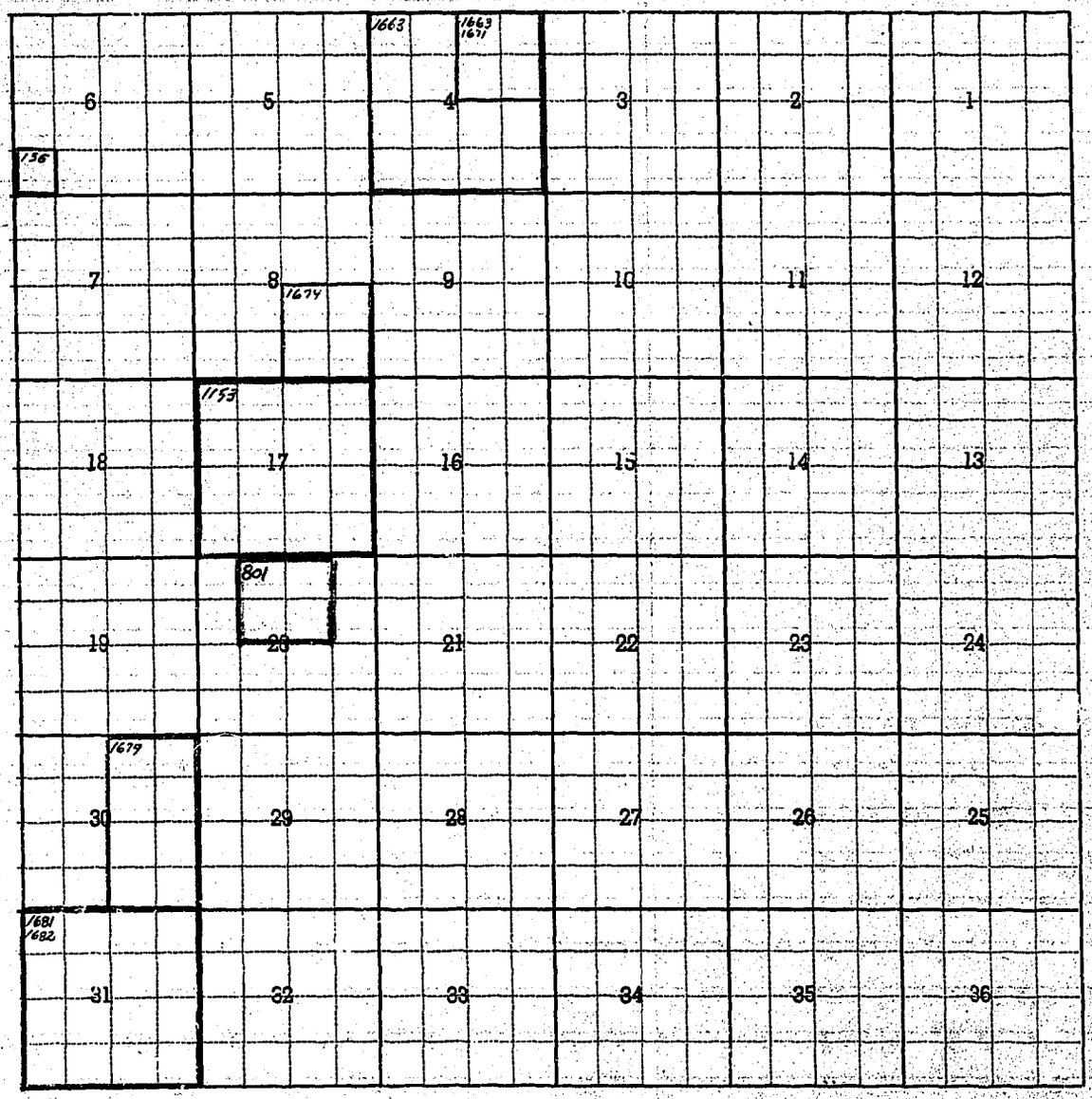
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1N Range 16E County Sweet Grass



Transcribed from Park County

Township 1N Range 16E

Township_____ Range_____ County_____

Parcel Number	Name of Owner	Address	Stream	App	Filed	MI
156	Marguethe, Gus		Big Creek	11-1-92	11-2-92	250
801	Bartels, Frederick		Fletcher Cr.	5-9-81	5-11-81	300
1153	Ryan, Bates L.		Owl Cr.	12-8-82	1-5-83	100
1663	Cameron, J.J. & Solberg, Samuel		Sweet Grass Cr.	5-29-93	6-3-93	360
1671	Crest, Ole & Solberg Sam		" "	6-10-89	6-10-89	400
1674	Ferte, Alexander		" "	3-16-87	3-18-87	850
1679	Halverson, Jacob + John		" "	10-30-89	10-31-89	1000
1681	Harrison, W. A.		" "	1-11-93	1-11-93	1/3 of All
1682	" "		" "	1-11-93	1-11-93	1000

Farm Checked

By GM & EC

Area Sweet Grass Co.

Date 6-12-50

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 32 B

County Sweet Grass

T. 1 N R. 16 E Sec. 32

Photo No. MA-7A-123

Legal Land Owner Amery, Belle F. Address Grayclif

Operator Same 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 Cameron, J. J. App. No. 546

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 Moe Creek

Acres Irrigated 19 ____, None

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

Adequate Supply..... Yes _____ No _____

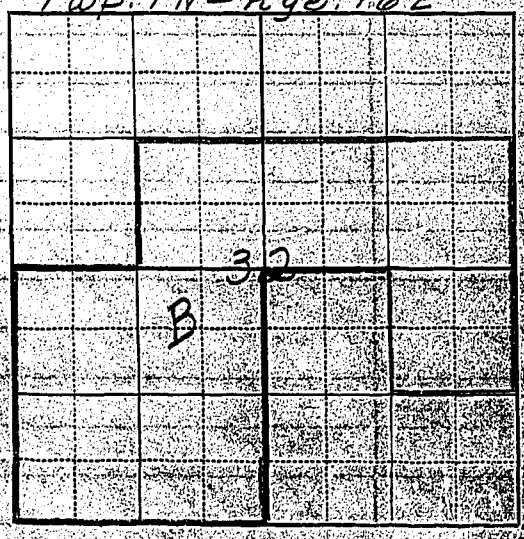
Explain _____

Topography _____

Information From Millie Peterson

Remarks _____

TWP. 1N – Rge. 16E



No bank diversion 1¼ mi above mouth

(50)

Moc creek is dry except for flood	
run off. No trace of the ditch is	
visible and all persons contacted	
seem to believe that no work was	
ever done to prove up on the right	

Farm Checked

By Geo & Ed

Area Sweet Grass Cr.

Date 1-14-50

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 18C-19A-29A-30A

County Sweet Grass

T. 1 N R. 16E Sec. 18, 19, 29, 30

Photo No. MA-7A-123, 7A-122

Legal Land Owner Boggs, C. L. Address Grayclift

Operator Same & R.H. Hoem Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company Boggs Ditch (Mutual) Unnamed Mutual 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 Halvorsen, John & Jacob; Bartels, Frederick; Becken & Rostad App. No. 746, 787, D-275, D-276, D-196

Is the system an extension of another system? Rostad, Geo. O. Yes _____ No ✓ 816

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

(If No, show break down on map)

Source of Water Sweetgrass Creek.

Acres Irrigated 1950, 205

Potential Acres 23 Seeped _____

Explain _____

Condition of System Fair

Adequate Supply..... Yes ✓ No _____

Explain _____

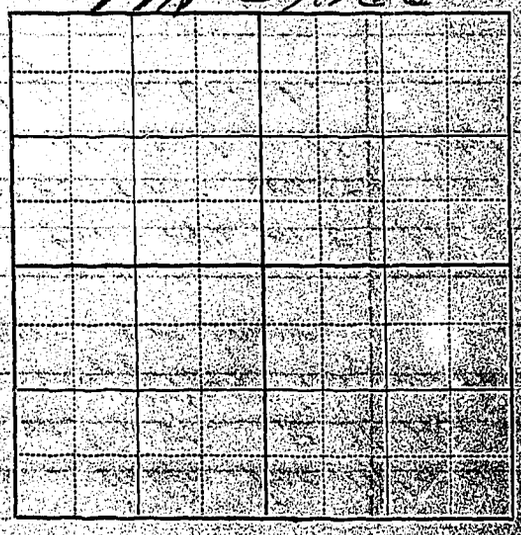
Topography Benchland

Information From R. H. Hoem

Remarks _____

over

T1N - R16E



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Mr. Boggs was not available for interview due to his old age and deafness. R. H. Hoem, Mr Boggs' Son-in-law, supplied us with the information which was available.

C.L. Boggs holds a decree for 192 M.I. from the Boggs Ditch and uses this water to irrigate those irrigable lands below the ditch on the East side of Sweet grass Creek.

He is also supplied 140 M.I. from an unnamed mutual on the West side of Sweet grass Creek and uses this water to irrigate those irrigable lands below the ditch.

Land lying in the SW¼SE¼ Sec 30-1N-16E is classified as potential because it appears irrigable and lays below the Harrison Ditch.

FORM D-1
REPORTER 1M 3-48 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1 North Range 16 East County Sweet Grass

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

Township Range

Township 1 North Range 16 East County Sweet Grass

Parcel Number	Name of Owner	Address
18C, 19A, 29A 30A	Boggs, C. L.	Grayliff Montana

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 16E
Twp. Rge.
Twp. Rge.

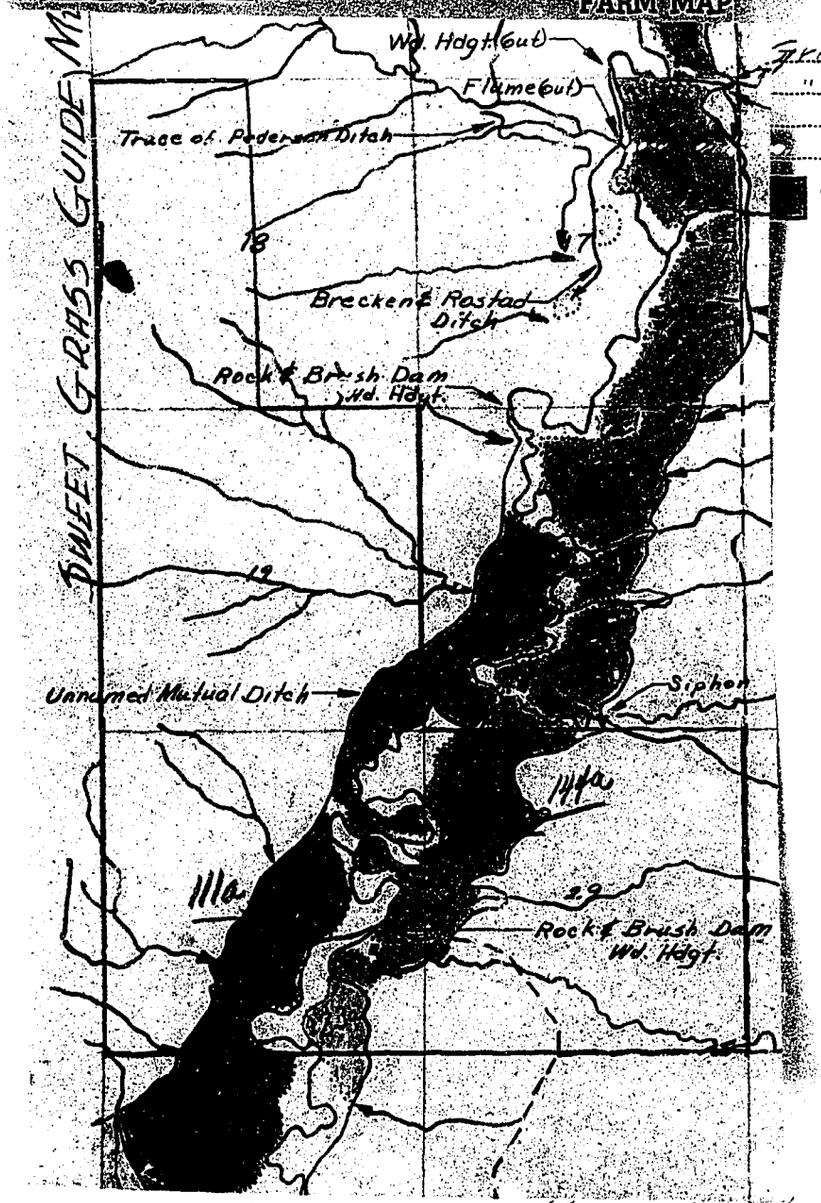
STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 18c-19A-29A-30A



Potential Land Under Existing Facilities

Code No.	19A, 30A	System	Unnamed Mutual	Source of Water	Sweet Grass Cr.								
Basin	Sweet Grass	Present	161	Potential	0	Maximum	161	R ✓	F	P	G ✓	S	
Code No.	29A, 30A	System	Baggs Mutual	Source of Water	Sweet Grass Cr.								
Basin	Sweet Grass	Present	144	Potential	0	Maximum	144	R ✓	F	P	G ✓	S	
Code No.	30A	System	Harrison Mutual	Source of Water	Sweet Grass Co.								
Basin	Sweet Grass	Present	0	Potential	23	Maximum	23	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 G M & E C

Area Sweet Grass Creek

Date 6-12-50

Code No. 32A

County Sweet Grass

T. 1 N R. 16E Sec. 32

Photo No. MA-7A-123

Legal Land Owner Cook, Jas. H. Address Grayciff

Operator Smith, Herman 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 Cameron, J. J. App. No. 546

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 Moe Creek

Acres Irrigated 19____, None

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

Adequate Supply..... Yes _____ No _____

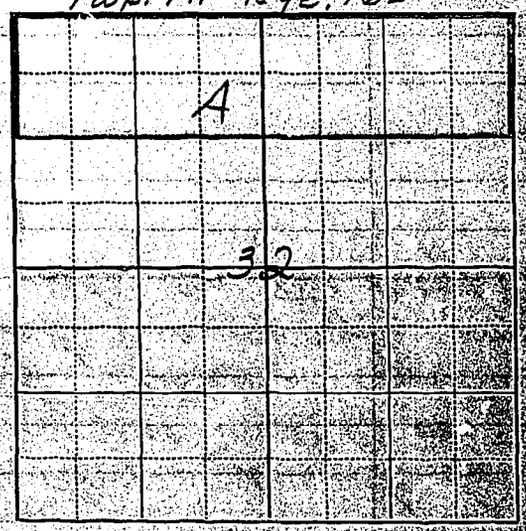
Explain _____

Topography _____

Information From Miller Peterson

Remarks _____

Twp. 1N - Rge. 16E



(30)

Diversion 1¼ mi. above mouth

Moe creek is dry except for flood run off. No trace of the ditch is visible and all persons contacted seem to believe that no work was ever done to prove up on the right.

Farm Checked

By Geo & Ed.

Area Sweet Grass Cr.

Date 5-12-50

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 31 B

County Sweet Grass

T. 1 N R. 16 E Sec. 31

Photo No. MA-7A-123

Legal Land Owner Deegan, Margaret Address Grayclift

Operator Uttermohl, Herman 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 Harrison, W. A. App. No. 791A

Original Appropriator, Private ~~Munroe, L. W. & Tomatta~~ App. No. ~~554~~, 790, 791

~~Kitosh, Tomatta & Walters, Lou's~~ ~~D-159~~

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

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water ~~Lower Deer~~ Creek, Sweetgrass Cr, ~~Deer Creek~~

Acres Irrigated 1950, 10

Potential Acres 25 Seeped

Explain

Condition of System

Adequate Supply..... Yes No

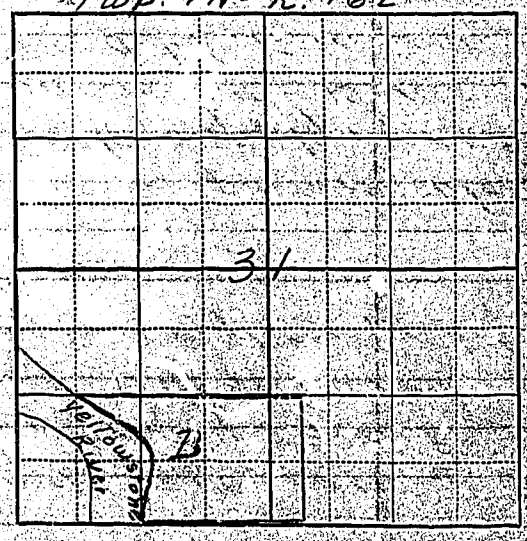
Explain

Topography

Information From

Remarks

Twp. 1N - R. 16E



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