Form WR-B
Reporter 20168 2M 12-49

Twp. 3 N Rge. 13 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 5A-4A-9A-10A-11A-14A-15A-22A

Land Owner Langhaus, Ole Address Big Timber
Operator Same Address " "
Description

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

North

No. 9A, 10A, 15A System Langhus Ditches Source of Water Hailstone Creek
Basin Big Timber Cr. Present 125 Potential 0 Maximum 125 R ✓ F ___ P ___ G ✓ S ___
Code No. 9A, 10A System Big Ditch Source of Water N. Fk. Big Timber Cr.
Basin Big Timber Cr. Present 0 Potential 156 Maximum 156 R ✓ F ___ P ___ G ✓ S ___
Code No. 4A, 5A System Sanderson & Langhus Ditches Source of Water Amalong Creek
Basin Big Timber Cr. Present 173 Potential 41 Maximum 214 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 L. E. Cook Date May 3, 1951

FORM 7-1 - GAZETTE 1965-2M-1-67

Farm Checked

By

Area

Date

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 1A, 2A, 3A, 10A, 2A

County Sweet Grass

T. 3 N R. 13 E Se

Photo No. MA-12A-31 MA-12A-27, 186

Legal Land Owner Lavold, Sigurd Address Big Timber

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Stocker Ditch Co. Pres. 201.0 Pot.

Irrigation District Pres. Pot.

Private System (2) 1 Old ditch from Horse Cr. (Not in use) Pres. Pot.

3 Private ditches used to carry Big Timber Cr. water. Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company ~~Larsen, Sigurd~~ (No Ditch) App. No.

Original Appropriator, Private Stocker, Chas. E. & Armstrong ~~Halstead, Wesley W.~~ App. No. 134, D-59, ~~588~~ ~~472~~, 483

Is the system an extension of another system? Rue, Karen (Ditch for Garden Spot) Not in use) Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Big Timber Creek, ~~Hailstone Cr.~~, ~~Otter Creek~~ Horse Creek

Acres Irrigated 19

Potential Acres Seeped

Explain

Condition of System

Adequate Supply Yes No

Explain

Topography

Information From

Remarks

I would like for further information.

(3) 4 (14)

(1)

(2)

Know Who built this ditch.

(3) 5 Ditches out of Wheeler Cr. Carry Big Timber Cr. water.

(A) Ditch on north side diverts on sec. line of 1 & 2 T 3N-R13E and irrigates land in Sec. 1 T 3N-R13E and Sec. 6 T 3N-R14E.

(B) Upper ditch on south side Wheeler Cr. diverts in SE¼ of Sec 2 T 3N-13E and irrigates land in Sec. 1 T 3N-13E & Sec. 6 T 3N-R14E. This ditch replaces old Bo. Urner ditch.

(C) Lower ditch on south side Wheeler Cr. diverts in SW corner of the NE¼ of Sec. 1 T 3N-R13E near Lovold house and irrigates land in Sec 6 T 3N-R14E.

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3 North Range 13 East County Sweet Grass

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

Township ..... Range .....

Township 2 North Range 13 East County Sweet Grass

Parcel Number	Name of Owner	Address
1A, 2A, 3A	Lavold, Sigurd	Big Timber
10B, 12B		

Form WR-B
Reporter 20168 2M 12-49

Twp. 3N Rge. 12E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

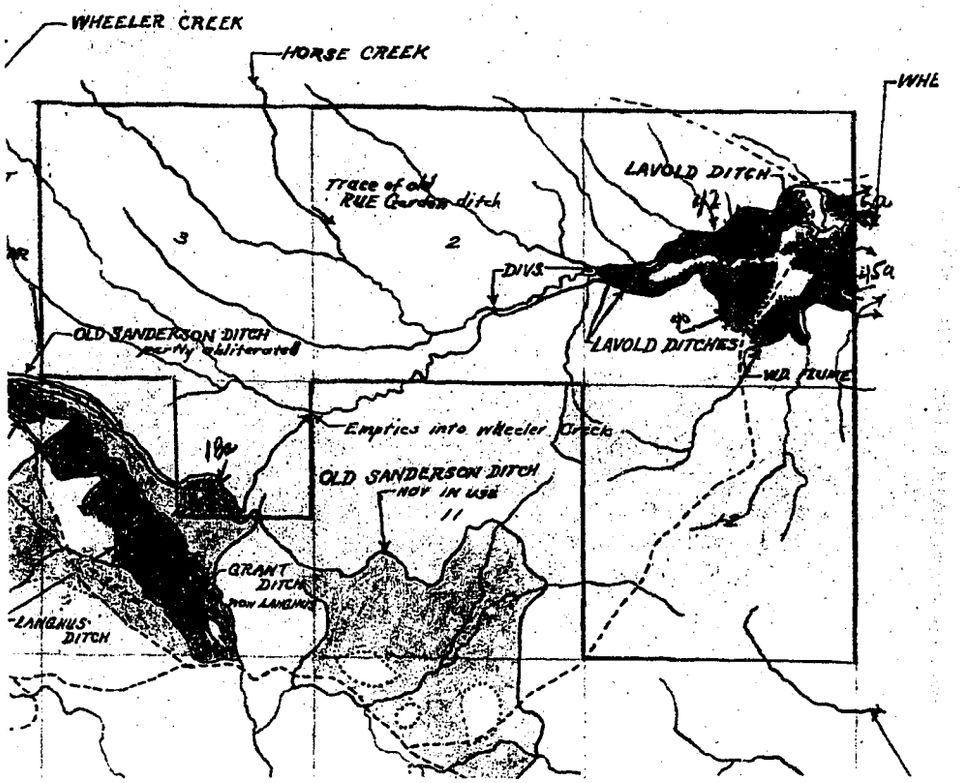
FARM MAP

County Sweetgrass
Code No. 19-2E-34-03-
-34

Name of Land Owner LAVOLD, SIGURD Address Big Timber
Name of Operator Same Address
Legal Description

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

North



Code No. 19-2E-34 System Big Ditch Source of Water N.Fk. Big Timber Cr.
Basin Big Timber Cr. Present 12 Potential 18 Maximum 150 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 [illegible] Date [illegible] 1951

FORM P-1 - GAZETTE 1468-2M-1-47

Farm Checked

By Park and Frank

Area Swamp Creek

Date July 20, 1950

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Code No. 31A

County Sweet Grass

T. 3N R. 13E Sec. 31

Photo No. MA-12A-185

Legal Land Owner Madill, John Address California

Operator Hults & Sons Address Big Timber

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 Arneson, A.H. App. No. D-246, D-247, D-248, D-249, D-250

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 Swamp Creek

Acres Irrigated 19 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

Adequate Supply — Yes _____ No _____

Explain _____

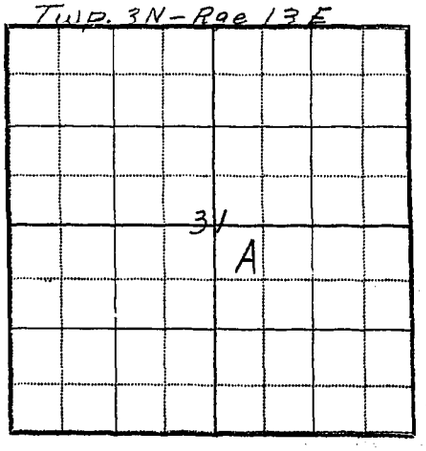
Topography Mountain

Information From G. Irwin Hults

Remarks No irrigation on this section. Arneson rights are used by Hults in Swamp creek bottom

(3) [illegible]

Twp. 3N - Rge 13E



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

Farm Checked

By Bob & Jim

Area Melville

Date June 6, 1950

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 36C

County Sweet Grass

T. 3N R. 13E Sec. 36

Photo No. MH-12A-29

Legal Land Owner Montana, State of Address

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Big Timber 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 App. No.

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Big Timber Creek

Acres Irrigated 1951 0

Potential Acres Seeped

Explain

Condition of System Good, but no laterals in land

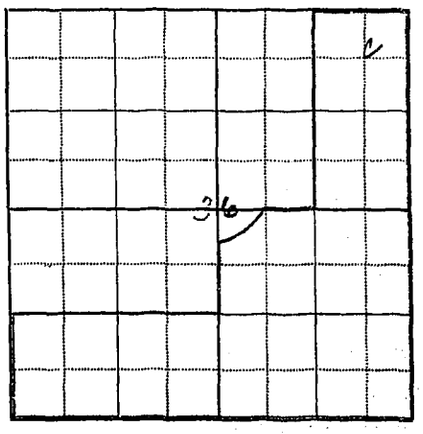
Adequate Supply — Yes ✓ No ✓

Explain only flood right

Topography valley slope

Information From Field Survey

Remarks only small amount of pot. from B.T. Cr. Canal Co. ditch



Form WR-B
Reporter 20168 2M 12-49

Twp. 3 S. Rge. 13 E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

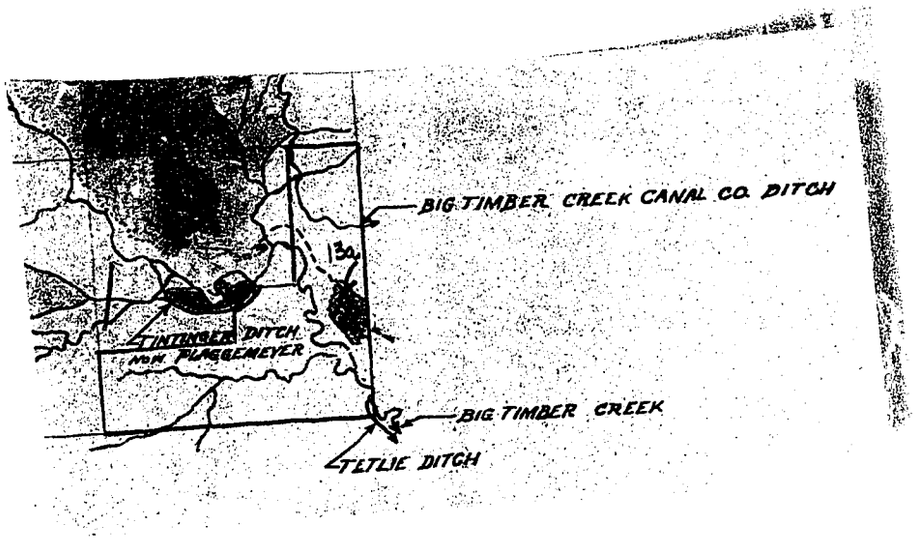
FARM MAP

County: Sw. Gross
Code No. 36 C

Name of Land Owner: Montana, State of Address:
Name of Operator: Address:
Legal Description:

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

North



Code No. 36 C System. Big timber Cr. Canal Co. Source of Water. Big timber Cr.
Basin. [illegible] Present. 0 Potential. 13 Maximum. 13 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 D. A. Paulsel Date. May 2 1951

FORM P-1 - GAZETTE 1868-2M-1-47

Farm Checked

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

By Jim & Bob

Area Big Timber Cr.

Date June 6, 1950

Code No. 14B, 23A, 24A, 25A, 26B, 36B

County Sweet Grass

T. 3N R. 13E Sec. 25, 26

Photo No. MA-12A-30

Legal Land Owner Plaggemeyer, John Address Big Timber

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company Big Timber Cr. Canal Co. Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System (2) Wormser Ditch - (1) Private Ditch Pres. 78.0 Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Vik, Oscar K. - Beley, Louis App. No. 140, 363, 928, 81

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, Devils Creek, Zwill Creek

Acres Irrigated 1950 78.0

Potential Acres ? Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes ✓ No _____

Explain _____

Topography Bench land

Information From John Plaggemeyer

Remarks Information on back of sheet.

See attached map

(1) Private ditch takes out of Big Timber Creek in Sec. 36-T.3N-R.13E on South side of Big Timber creek. John Pluggemeyer irrigates 8 acres from this ditch. He has a recorded right (D-115) covering this parcel of land out of Big Timber Creek filed by Tintinger Bros. in 7-15-84 for 50 MI.

(2) Has 100 shares of stock in Wormser Ditch (Big Timber Creek Canal Co.) for 100 MI. filed in Dec. 1892. This filing belongs to the Canal Co. and John Pluggemeyer buys from this water right.

(3) Has a 20 MI. water right out of Dean Creek D-164 & D-165, filed by Tintinger Bros. and N. T. Tintinger respectively in 6-1-98.

(4) Catches waste water from his irrigation out of Wormser Ditch (B. T. Cr. Canal Co.) to irrigate land below his regular irrigated land. He uses this regularly.

(5) Plans to irrigate a piece of land in Sec. 23 of T3N-R.13E.

(6) Has a small amount of spring water from Sanderson ditch in sec. 14. Ditch has not been used for years.

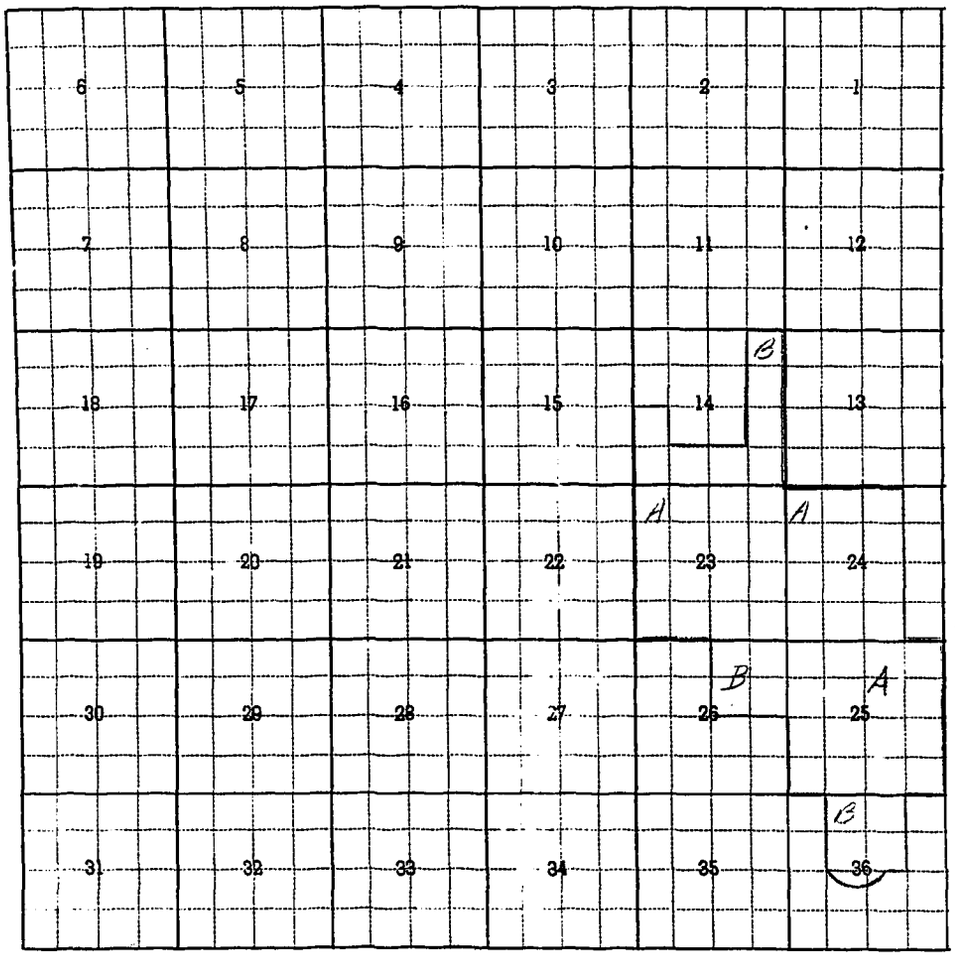
FORM D-1
REPORTER 1M 3-19 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3 North Range 13 East County Sweet Grass



Township ..... Range .....

Form WR-B
Reporter 20168 2M 12-49

Twp. 3N Rge. 13E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

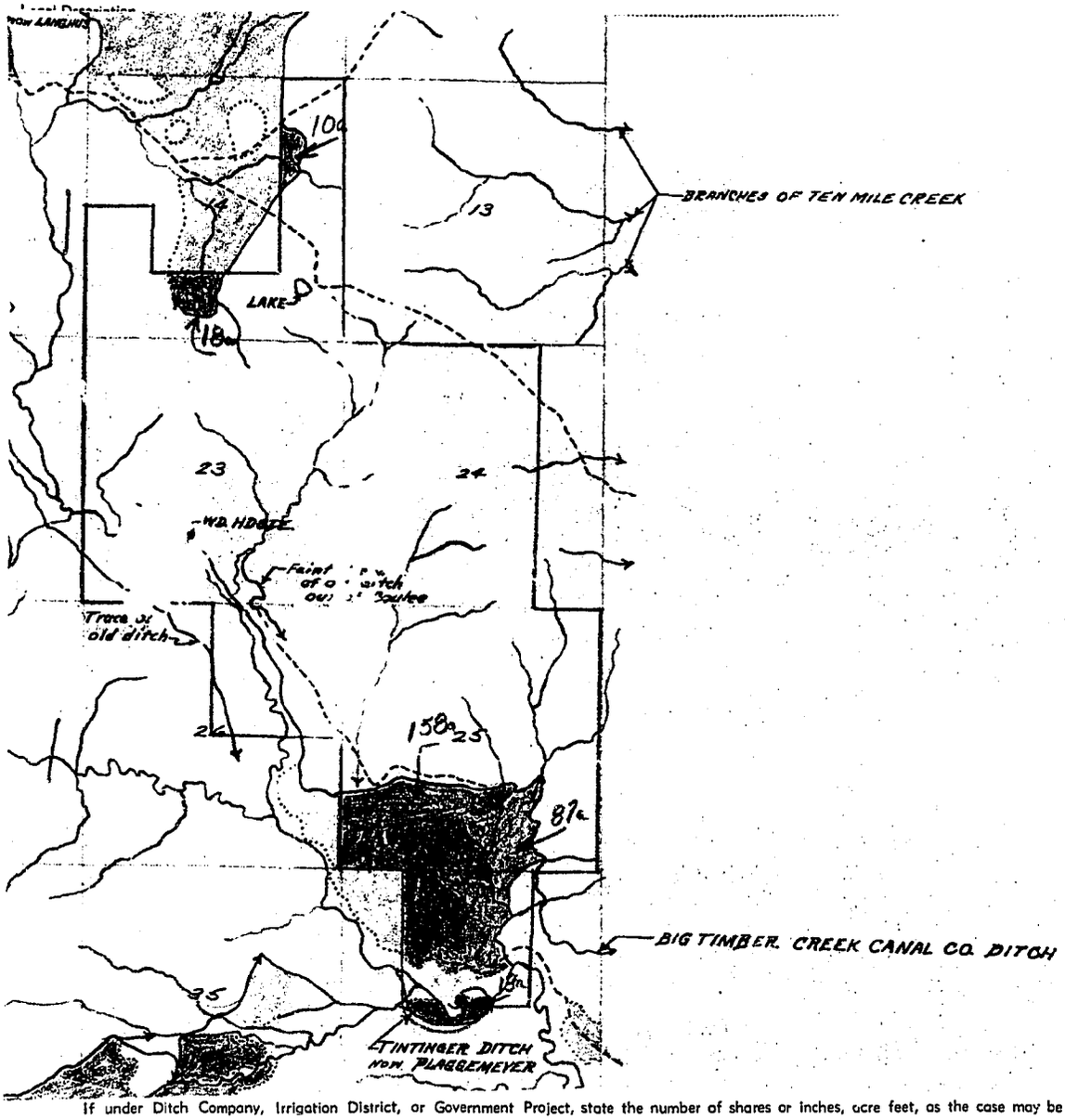
WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 1-4B-23A-24A-25A-26B-36B

Name of Land Owner P. L. H. G. GEMEYER, Trust. Address Big Timber
Name of Operator Same Address " "

Local Description



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 1951

Form WR-B
Reporter 20168 2M 12-49

Twp. 3N Rge. 13E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 14B-23A-24A-25A-26B-36B

Name of Land Owner PLAGGEMEYER, JOHN Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North

Code No. 14B System Sanderson Ditch Source of Water Hailstone Cr.
Basin Big Timber Cr. Present 0 Potential 28 Maximum 28 R ✓ F ___ P ___ G ✓ S ___

Code No. 25A, 36B System Big Timber Cr. Canal Co. Ditch Source of Water N. Fk. Big Timber Cr.
Basin Big Timber Cr. Present 158 Potential 87 Maximum 245 R ✓ F ___ P ___ G ✓ S ___

Code No. 36B System Tintinger Ditch Source of Water Waste from Crosfield Irr. Sn. Fk. Big Timber Creek
Basin Big Timber Cr. Present 13 Potential 0 Maximum 13 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 [illegible] Date May 3, 1951

(14)

Township 3 North - 14 East

	Name of Owner	Twp. & Rge		
✓1.	Franklin, W.P. est	(14) 3N-14E	(9) 4N-15E	(8) 4N-14E
✓2.	Harms, Chas.	"	(17) 3N-17E	(15) 3N-15E
✓3.	Huyser, John	"	(28) 1N-14E	(21) 2N-14E
✓4.	Huyser, Sidney	"		
✓5.	Huyser, Q.C.	"		
✓6.	Hoem, Arne et ux	"		
✓7.	Johnson, Emil	"	(7) 4N-13E	
no irr ✓8.	Johnson, John G.	"		
✓9.	Larvold, Sigurd, Jr. etal	"		
✓10.	Magelssen, Wm.	"	(21) 2N-14E	
✓11.	McCormick, Jerry also State Sec 36	"		
✓12.	Nelson, Severin	"		
✓13.	Osen, Gordon	"		
✓14.	Plaggemeyer, Abe	"		
✓15.	Plaggemeyer, Bert est.	"		
✓16.	Plaggemeyer, Delia Mrs.	"		
✓17.	Plaggemeyer, Fred	"		
✓18.	Plaggemeyer, Harry	"		
✓19.	Smoot, Lee et ux	"		
✓20.	Solberg, Anton	"		
✓21.	Vik, Chris	"		
✓22.	Warp, Harold now Bert Powell	"		
✓23.	Zehm, Pliny Mrs.	"		
✓24.	Grosfield, Louis			

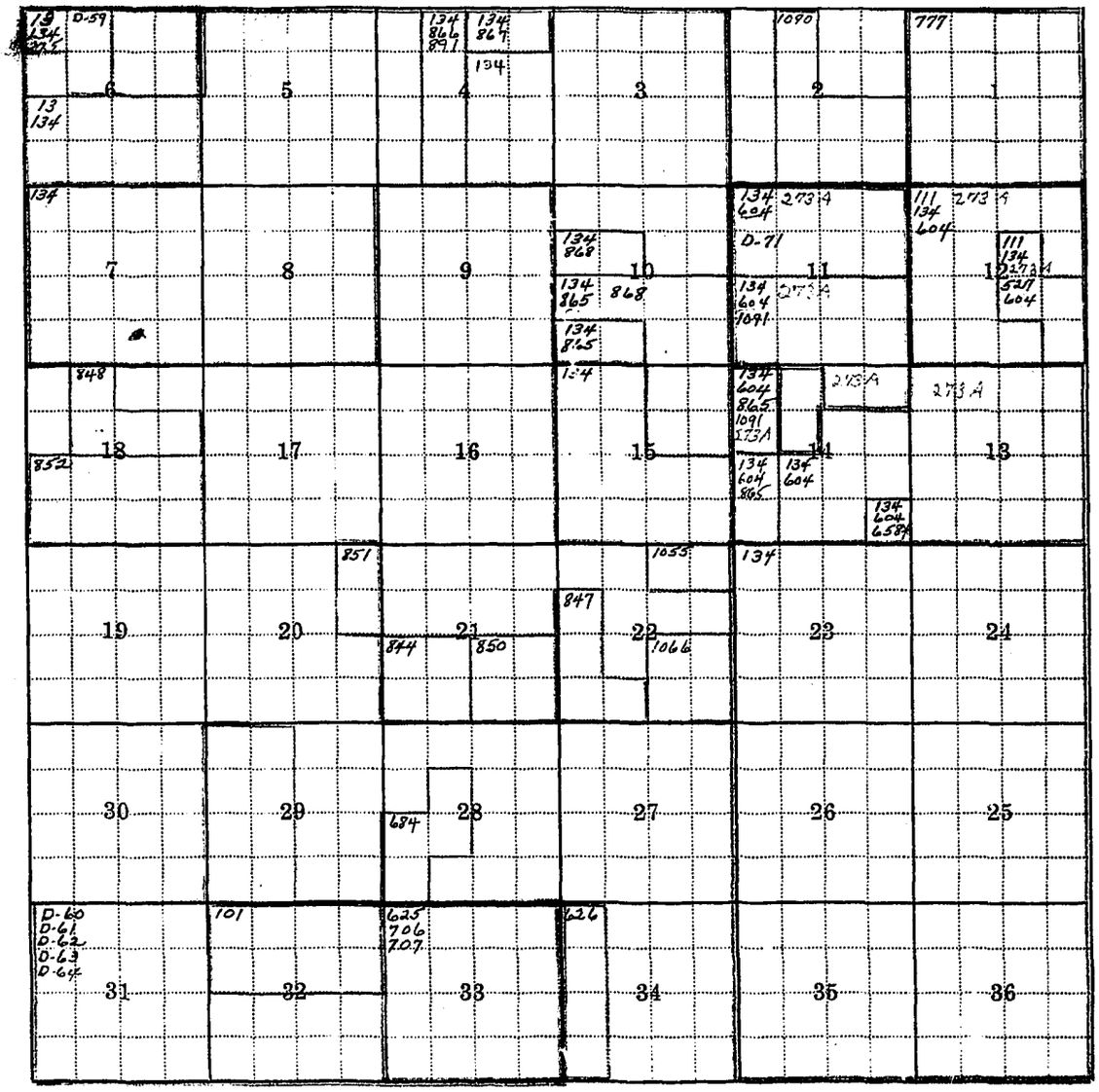
FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 3 North Range 14 East County Sweet Grass



Township 3 North Range 14 East

Township_____ Range_____ County_____

Parcel Number	Name of ~~Owner~~, Appropriator	Address
Appropriation 79	Arid Land Grant Commissioner	
Certain Lands in 3N14E. Point of diversion beginning at SE corner Sec 26 3N 13E on Big Timber Creek. A canal about 20 miles long.		
Appropriation 95	Lee, Thomas K. et al	Big Timber, Mont.
Lands in 3N 14E. Point of diversion on East Big Timber Creek is on east bank about 600 feet north of north section line of Sec. 23 3N 13E.		
Appropriation 107	Holland Irrigation Canal Co.	Bozeman, Mont.
Lands lying in 3N 14E. Point of diversion on North Fork (sometimes called the East Fork) of Big Timber Creek is 1029 feet north of the SW corner of the SE ¼ Sec. 23, 3N, 13E on east bank of said stream.		
Appropriation 108	Holland Irrigation Canal Co.	Bozeman, Mont.
Lands lying in 3N 14E. Point of diversion South Fork of Big Timber Creek is 955 feet NW of the SE corner of the SW ¼ Sec. 20 3N 13E on left bank of said stream.		
Appropriation 101	Hatch, Mary L.	Big Timber, Mont.
Land in 3N 14E Point of diversion on East Fork of Big Timber Creek is on east bank about 600 feet north of the north section line of Sec. 23, 3N, 113E.		
Appropriation 135	Sweet Grass Canal & Reservoir	Big Timber, Mont.
Lands situated in 3N 14E. Point of diversion on east bank of Big Timber Creek at a point about 1000 feet north of the quarter corner in the south line of Sec. 23 3N 13E.		
*Appropriation 558	Harsha, Minnie	Busteed, Mont.
This land logically should be in 3N 18E. Probably an error in transcribing.		

Township 3 North, Range 14 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
13	Magelson, Peter J.	Amalong Creek	12-9-04	12-20-04	200
101	Hatch, Mary L.	Big Timber Creek	6-10-95	6-10-95	50,000
111	Johnson, Emil et al	Big Timber Creek	3-3-03	3-3-03	2000
134	Stocker, Chas. F.	Big Timber Creek	7-25-06	8-13-06	12,000
275	Urner, Benjamin Jr.	Camp Creek	11-10-84	12-3-84	200
527	Cross, Dana W.	Medicine Bow	2-21-88	10-16-88	500
604	Cross, Dana W. et al	Otter Creek	5-23-89	5-24-89	600
625	Rapstad, Jacob L.	Rapstad Gulch	2-21-96	2-21-96	300
626	Vander Vaate, Peter	Rapstad Gulch	5-23-04	5-23-04	200
658	Harsha, Minnie	Sixshooter Creek	7-26-11	8-5-11	60
684	Gruys, John C. de Plaggemeyer	Spring Creek	5-11-07	5-11-07	150
706	Whitney, Adelbert	Spring Creek	9-18-23	9-18-23	100
707	Whitney, Adelbert	Spring Creek	5-11-25	5-11-25	100
777	Franklin, Hersel P.	Sweetgrass Creek	9-10-01	9-10-01	1000
844	Booth, E. M.	Ten Mile Creek	6-11-95	6-11-95	160
847	Gruys, S. W.	Ten Mile Creek	5-26-99	5-27-99	300
848	Johnson, Andrew Plaggemeyer	Ten Mile Creek	10-5-98	10-5-98	300
850	Plaggemeyer, Fred & Louis	Ten Mile Creek	3-22-18	3-22-18	120
851	Plaggemeyer, Weitsche (Harry	Ten Mile Creek	4-2-06	4-2-06	50
852	Vik, Oscar K. Plaggemeyer	Ten Mile Creek	1-11-28	1-12-28	100
865	Haak, Gerritt (Delia Plaggemeyer Est.)	Wheeler Creek	6-22-99	6-28-99	800
866	Johnson, Emil	Wheeler Creek	4-16-07	4-17-07	200
867	Johnson, Mamie	Wheeler Creek	8-22-12	8-24-12	100
868	Pleggemeyer, Dick	Wheeler Creek	8-10-32	8-10-32	1000

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
891	Johnson, Emil	Willow Creek	11-10-04	11-10-04	200
1055	Sinnema, R.	Unnamed Spring	4-11-08	4-11-08	50
1066	Verbeck, W.	Unnamed Spring	3-7-98	3-29-98	100
1090	Kellogg, Mrs. L.	Flood Water	11-5-98	11-5-98	300
1091	Magelson, P. J. H	Flood Water	7-25-06	7-25-06	300
D-59	Armstrong & Stocker	Big Timber Creek	5-3-03		300
D-60	Asbury, John F. et al	Big Timber Creek	6-15-83		50
D-61	Asbury, John F. et al	Big Timber Creek	7-1-88		50
D-62	Asbury, John F. et al	Big Timber Creek	12-20-92 Davis R.		300
D-63	Asbury, John F. et al	Big Timber Creek	6-10-95 Davis R.		130
D-64	Asbury, John F. et al	Big Timber Creek	6-11-95		20
D-71	Crest, Albert - Heem	Big Timber Creek	5-3-03		100

D-62 100 in. of this right owned by Solberg
200 in " " " " " Bob Davis

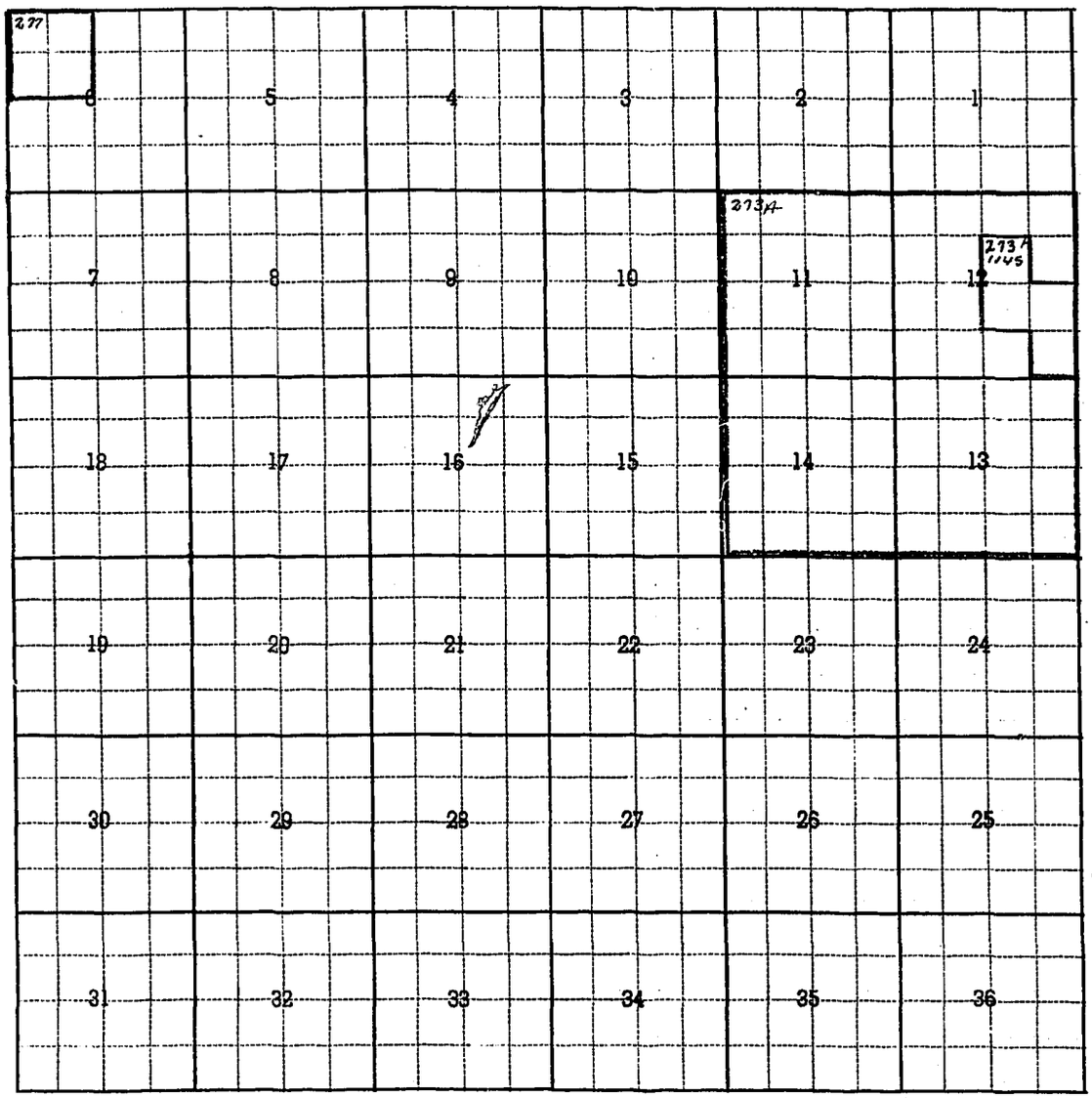
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3N Range 14E County Sweet Grass



Transcribed from Park County

Township 3N Range 14E

Township_____ Range_____ County_____

Parcel Number	Name of Owner	Address Stream	App	Filed	mt.
273A	Cross, Dana W. & Wheeler, Sam	Camp	Cr.	5-23-89	5-24-89	600
277	Urner, Benjamin	"	"	3-10-84	12-3-84	200
1145	Cross, Dana W.	Otter	Cr.	2-21-88	10-16-88	500

(1)

Farm Checked

By Jim + Bob

Area Sweet Grass Co.

Date June 20, 1950

FORM F-I REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 13A, 14B, 24C

County Sweet Grass

T. 3N R. 14E Sec. 13, 14, 24

MA-12A-18; MA-12A-19

Photo No. MA-11A-209

Legal Land Owner Chas. Harms Address Big Timber

Operator " " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Big Timber Cr. Canal Co. Pres. 250.0 Pot.

Ditch Company Sweet Grass Canal & Res. Co. Pres. 685.0 Pot. ?

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company ~~Chas. F. Stocker; Dena Brosseau; Garrett Hook;~~ App. No. 89, 640

Original Appropriator, Private ~~P. J. Hagerson~~ App. No. ~~134, 604, 658~~ * ~~865; 1081~~

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 Cr.; ~~Otter Cr.; Sixshooter Cr.;~~ * ~~Wheeler Cr.~~

~~(Flood water diverted Stream)~~

Acres Irrigated 1950, 935.0

Potential Acres ? Seeped

Explain

Condition of System Good

Adequate Supply..... Yes ✓ No

Explain

Topography Rolling, bench + creek bottom

Information From Chas. J. Harms

Remarks Information on back of sheet.

See attached map

* See App. Index

(14) + (15) + (17)

(1) Big Timber Cr. Canal Co.
Horne has 250 shares on MT in this canal co.

(2) Sweet Grass Cr. Canal & Reservoir Co
Has 685 shares in this Glass-Lindsay project.
This is for all land in T 3N R 14E & 15E.

(3) Plans to put in laterals on land in NW 1/4 of Sec. 14-T. 3N. R. 14E sometime this fall. We show it as pot. It has approx. 50 ac. under B.T. Cr. Canal Co. Ditch.

All irrigation is from B.T. Cr. Canal & Sweet Grass Canal & Res. ~~Canal~~ Co.

No trace of Eugene Cummings ditch out of Camp (Wheeler) Creek at described point of diversion.

FORM D-1
REPORTER IM 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3 N Range 14 E County Sweet Grass

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

Township 3 N Range 14 E

Form WR-B
Reporter 20168 2M 12-49

Twp. [illegible] Rge. [illegible]
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 13A-14A-24C

Name of Land Owner Harris Cass Address Big Timber
Name of Operator Same Address "
Legal Description

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

North

Code No. 13A-14A System E. F. Cooper Co. Ditch Source of Water Big Timber Creek
Basin Big Timber Creek Present 232 Potential 209 Maximum 441 R. F. P. G. S.
Code No. 13A-24C System Sweet Grass Land & Feed Ditch Source of Water Sweet Grass Creek
Basin Sweet Grass Creek Present 543 Potential 68 Maximum 611 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 [illegible] Date [illegible]

Farm Checked

By Jim + Bob

Area Ten Mile Cr.

Date June 13, 1950

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 11A, 14A

County Sweet Grass

T. 3N R. 14E Sec. 11, 14

Photo No. MA-11A-209

Legal Land Owner Arne Hoem et ux Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 3 Private Ditches Pres. 300.0 Pot. ?

Totals _____

Flood ✓ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Chas. F. Stocker; ~~Dana Grass et al,~~ App. No. _____

Original Appropriator, Private P. J. Magelson; Albert Crest App. No. (194) ~~604~~; (1091); (D-71)

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 Cr.; ~~Otter Cr.~~ Wheeler Cr.; (Flood Water-Unnamed Stream)

Acres Irrigated 1950, 300.0

Potential Acres ? Seeped _____

Explain _____

Condition of System Good

Adequate Supply ..... Yes ✓ No _____

Explain Stocker ditch gets short of water in season

Topography Creek bottom & bench land

Information From Arne Hoem

Remarks Inf. On back of sheet.

See Attached Map.

(14)

(1) 2 Ditches out of Wheeler Creek taking out in Sec. 10. Both divert at same point.
Ditches used ½ int of Wheeler & Cross Water Right (Camp Creek)

(2) Uses water from Big Timber Cr. dropped into Wheeler Creek about 8 miles west of Holms place. Called Stocker Ditch or Big Ditch. See ½ above in Stocker Ditch. Operates as mutual ditch. Gets shut off later in season.

(3) Cross built ditch takes out in Sec. 9 above Delia Plaggemeyer's place and runs on North side of Wheeler Cr. through Sec. 10 & 11. Holms has right in ditch but ditch not in use because Hiway Comm. would not permit under pass on hiway. Gets right for letting of right of way. Maymun part of Chas. E. Stocker right App. 569 in Wheeler Cr.

(4) Says if he could buy some land in Sec. 10 under Big Timber Cr. Canal Co. ditch, he might buy water. Does not buy water from B. T. Cr. C. Co. at present.

(5) Has some land not under Hamms lot of B.T. Cr. Canal Co. Ditch. Wheeler & Cross Water Right Little Sutter or Camp Cr. (Wheeler Creek Book 18 of W. Rights p. 351 Sw. Cr. Co. records (See No. 1 above)

No trace found of Eugene Cummings ditch in NE ¼ NE ¼ sec 14 T3N R14E

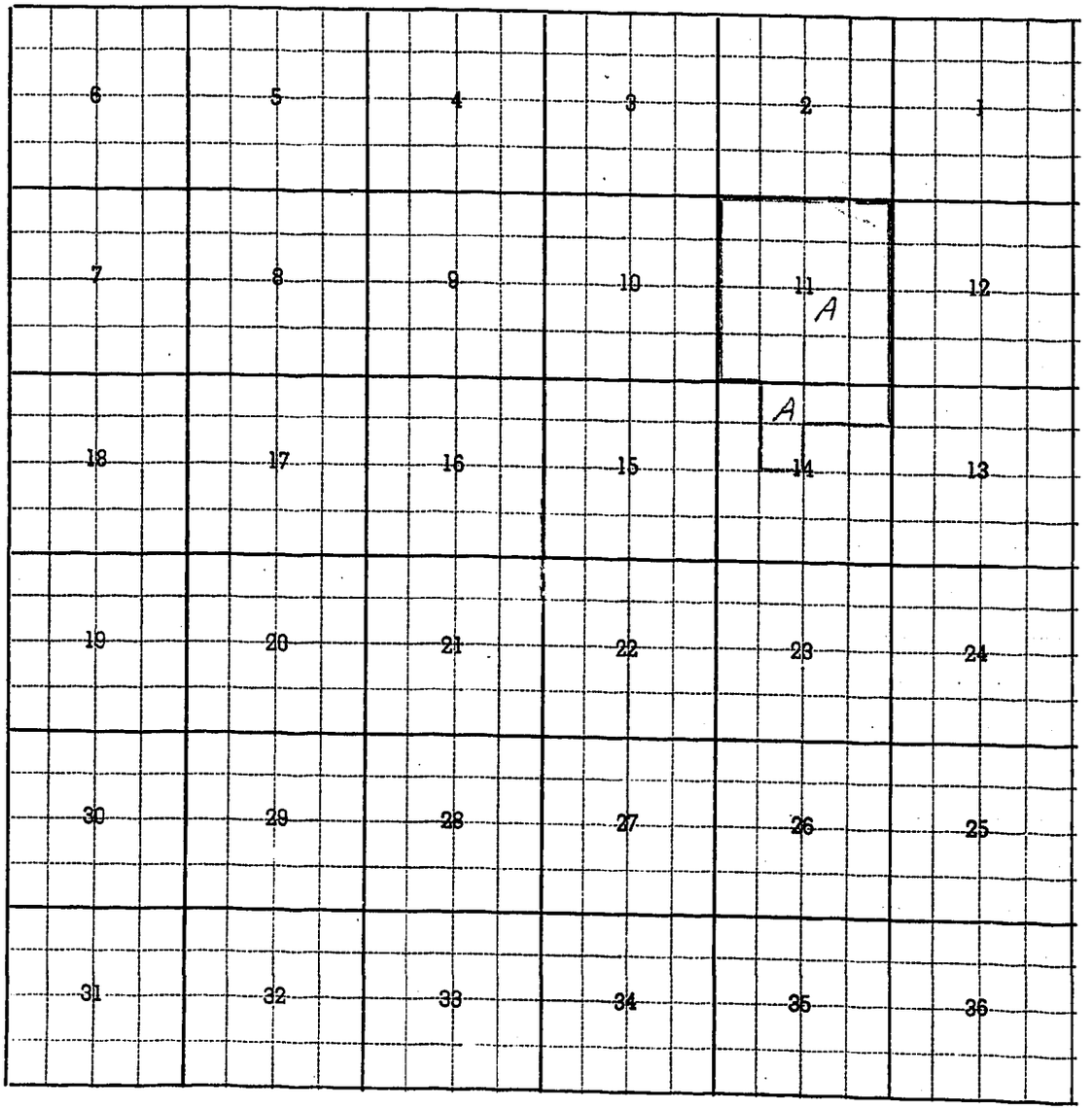
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3N Range 14E County Sweet Grass



Township 3N Range 14E

Form WR-B
Reporter 20168 2M 12-49

Twp. 3 N Rge. 14 E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

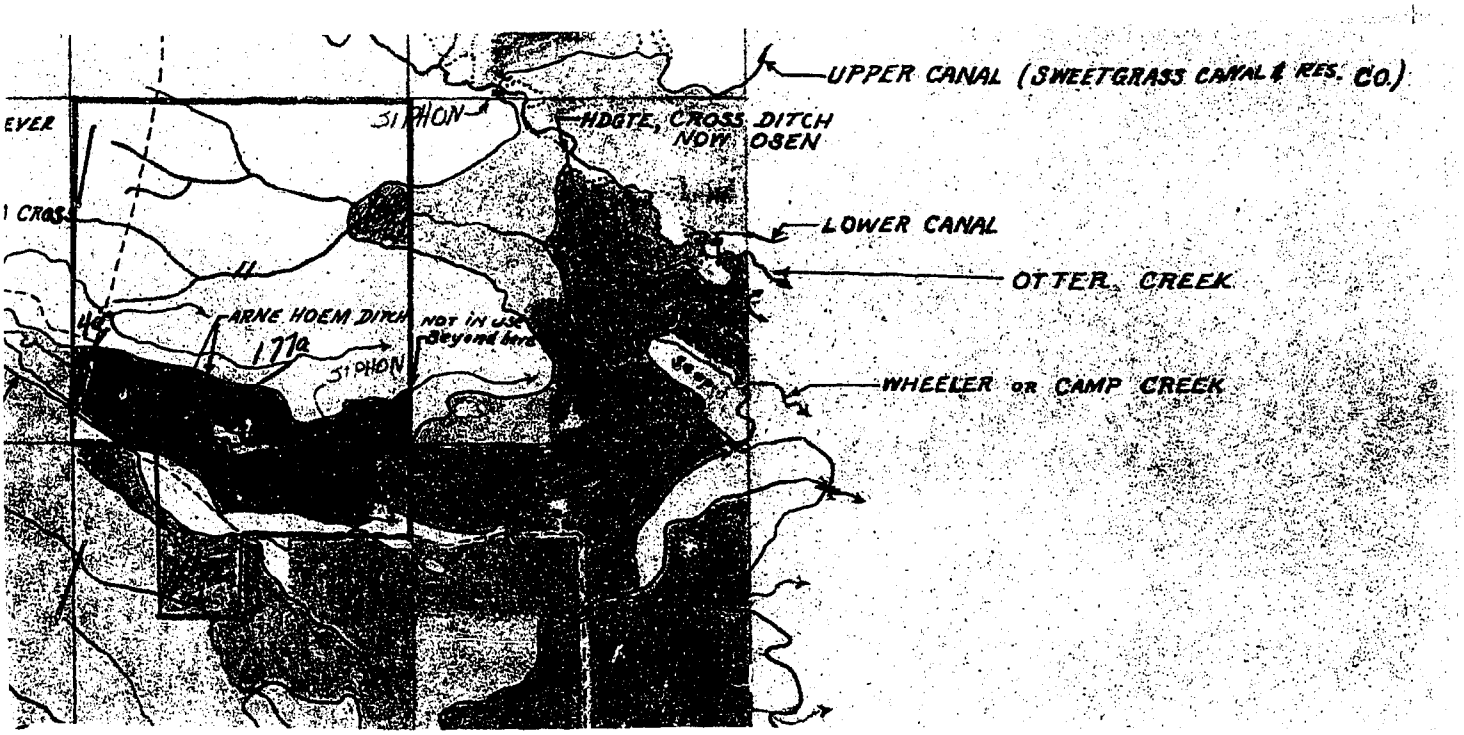
FARM MAP

County Sweetgrass
Code No. 11A-14A

Name of Land Owner HOEM, ARNE et ux Address Big Timber
Name of Operator Same Address "
Legal Description

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

North



Code No. 11A 14A	System Arne Hoem or Big Ditch	Source of Water Big Timber Creek									
Basin Big Timber Creek	Present 177	Potential 4	Maximum 181	R ✓	F	P	G ✓	S			
Code No. 11A 14A	System Arne Hoem Ditch	Source of Water Wheeler Creek									
Basin Otter Creek	Present	Potential	Maximum	R ✓	F	P	G ✓	S			
Code No. 14	System E.T. & Canal Co. Ditch	Source of Water Big Timber Creek									
Basin Big Timber Creek	Present 0	Potential 41	Maximum 41	R ✓	F	P	G ✓	S			
Code No. 11A	System Sweetgrass Canal & Res. Co. Ditch	Source of Water Sweet Grass Creek									
Basin Sweet Grass Creek	Present 0	Potential 27	Maximum 27	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 June 4 1951

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

Farm Checked Jim & Bob - [illegible] Survey

Contacted By Dave & Joe

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 34A-35A

County Sweet Grass

T. 3N R. 14E Sec. 34, 35

Area Ten Mile Creek

Date 4/5/50

Photo No. MA-11A-207

Legal Land Owner Huyser, John Address Big Timber

Operator Same Address " "

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company Big Timber Creek Canal Co. Pres. 100 Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System ____ Pres. ____ Pot. ____

____ Totals ____ 80

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private Stocker, Chas. F. Vander Vaate, Peter App. No. 626, 134

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, Rapstad Gulch

Acres Irrigated 1950 About 100 acres

Potential Acres About 500 ac. Seeped ____

Explain in Sec. 35

Condition of System good

Adequate Supply Yes ✓ No. ____

Explain ____

Topography bench land & valley sides & bottom

Information From J. A. Hanson

Remarks ____

(14)

Has 160 shares.
Plans to extend laterals in Sec. 35 which would put about 500 acres under irrigation.
Says ditch system was in poor condition when he and others took over, and has cost them quite a little to maintain.
But says supply is good from early spring till in August when it begins to get low.

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3 North Range 14 East 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 A	35 A	36

Township ..... Range .....

Township 3 North Range 14 East County Sweet Grass

Parcel Number	Name of Owner	Address
34A, 35A	Huyser, John	Big Timber

Form WR-B
Reporter 20168 2M 12-49

Twp. 3 N Rge. 14 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

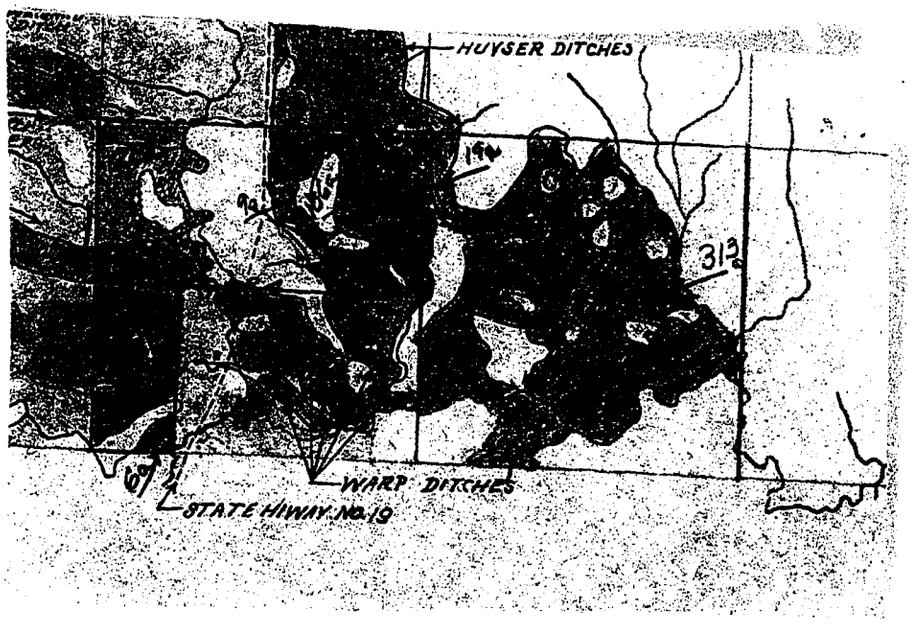
FARM MAP

County Sweetgrass
Code No. 34A-35A

Name of Land Owner HUYSER, JOHN Address BIG TIMBER
Name of Operator Same Address " "
Legal Description

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

North



Code No. 34A 35A System Big Timber Cr. Grab Co. Ditch Source of Water N. Fk. Big Timber Creek
Basin Big Timber Creek Present 465 Potential 115 Maximum 580 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 E. Cross Date June 4, 1951

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By James Booth

Area Big Timber Cr.

Date June 14 1950

Code No. 15A, 21A, 22A

County Sweet Grass

T. 3N R. 14E Sec. 15, 21, 22

Photo No. MA-11A-208 MA-11A-209

Legal Land Owner Q. C. Huyser Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company Big Timber Cr. Canal Co. (240 MI.) Pres. ~~150.0~~ 377.0 Pot. ?

Irrigation District _____ Pres. _____ Pot. _____

Private System 1 old ditch out of Ten Mile Cr. (Not in use) Pres. 0 Pot. _____

Totals ~~150.0~~ 377.0

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company ~~Chas. F. Stooker~~; E. M. Booth App. No. _____

Original Appropriator, Private S. W. Grays; ~~R. Stroom; Herbert W.~~ App. No. ~~134, 844, 847, 1065~~ 844, 847

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 Cr.; Ten Mile Cr.; ~~Unnamed Spring~~

Acres Irrigated 1950, ~~150.0~~ 377.0 ac.

Potential Acres ? Seeped _____

Explain _____

Condition of System Good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography Creek bottom + bench land

Information From Quincy Huyser

Remarks Has 240 shares (240 MI) in B. T. Cr. Canal Co.

Look up both appr. for points of diversion.

See Attached Map.

(14)

1	Old ditch out of Ten Mile creek, Huyser used to use years ago but doesn't irrigate anymore from it. Takes out in Sec. 21 about on section line just above Harry Plaggemeyer's farm buildings on north side of Ten Mile Cr. Only used about 35-40 Mt. in it. Doesn't know which app. goes on the ditch. Probably Heath and Gruys	

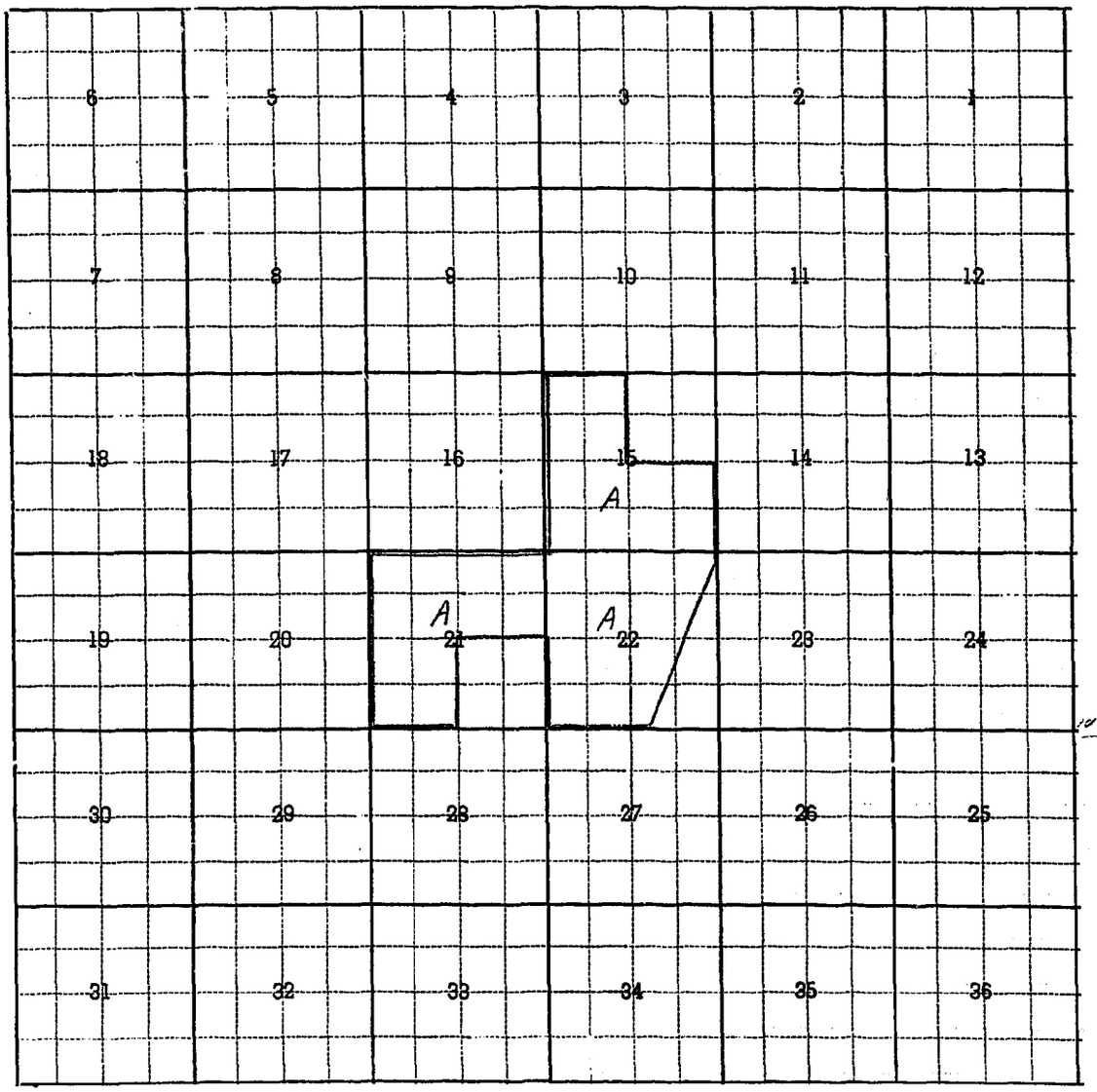
FORM D-1
REPORTER IM 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3 N Range 14 E County Sweet Grass



12
12
15
10
30
30
10 DS

Township 3 N Range 14 E

Form WR-B
Reporter 20168 2M 12-49

Twp. 3N Rge. 14E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

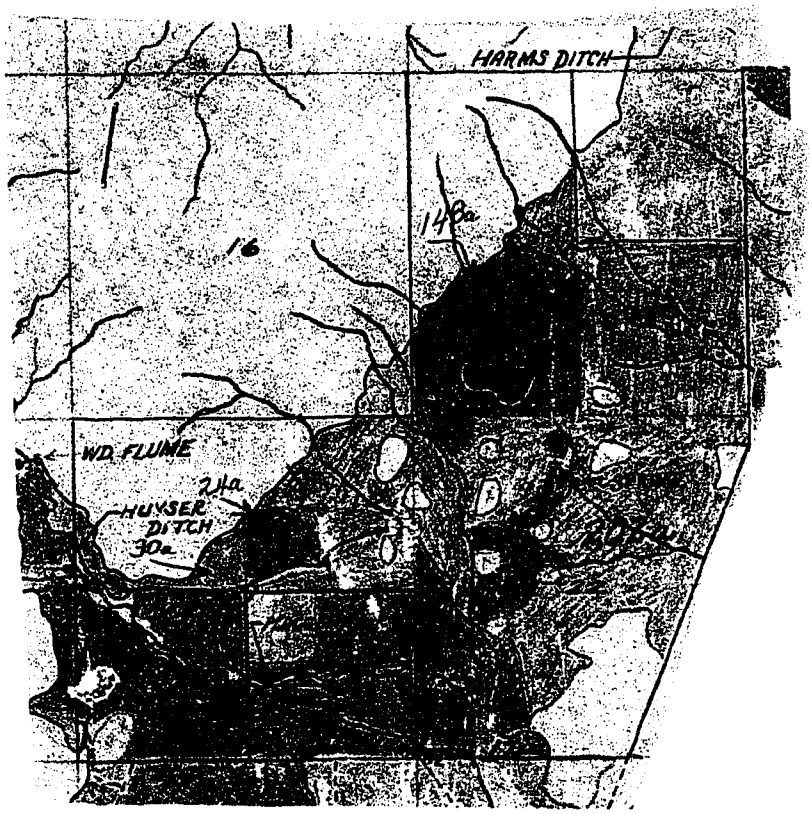
FARM MAP

County Sweetgrass
Code No. 15A-21A-22A

Name of Land Owner H.U.YSER, O.C. Address BIG TIMBER
Name of Operator Same Address " "
Legal Description

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

North



Code No. 15A, 21A, 22A System B.T. Cr. Canal Co. Ditch Source of Water N. Fk. Big Timber Cr.
Basin Big Timber Cr. Present 385 Potential 599 Maximum 984 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 A. E. [illegible] Date May 4, 1951

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

27B

Farm Checked

By Jim & Bob

Area Big Timber Cr.

Date June 15, 1950

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 22C, 23B, 26A

County Sweet Grass

T. 3N R. 14E Sec.

Photo No. MA-11A-208 MA-12A-19

Legal Land Owner Huyser, Sidney Address Big Timber

Operator Same Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Big Timber Cr. Canal Co. Pres. 90.0 Pot. ?

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company ~~Stockey, Chas. F.~~ App. No.

Original Appropriator, Private Verbeck, W. App. No. 1066, ~~134~~ 97-100

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 Unnamed Spring, Big Timber Creek

Acres Irrigated 1950 90.0

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain

Topography Creek bottom and bench land

Information From Sidney Huyser

Remarks Has ~~65~~ 75 MT (~~65~~ 75 shares) in B. T. Cr. Canal Co.

See attached map.

(14)

(1) Catches waste water from Big Timber Cr. Canal ditch and springs in Clover ditch in sec 23.	Canal
(2) Doesn't know what app. 1966 had unnamed spring in SW/4 of Sec. 22. May have been a spring gas seep but known shows none.	
(3) Land in Sections 22 & 26 is approx. 100 ac. is irr. from surplus and waste water from B.T. Cr. Canal. Is irrigated pasture.	

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3 North Range 14 East 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 C	23 B	24
30	29	28	27 B	26 A	25
31	32	33	34	35	36

Township _____ Range _____

Township 3 North Range 14 East County Sweet Grass

Parcel Number	Name of Owner	Address
22C, 23B 26A, 27B	Huyser, Sidney	Big Timber

Form WR-B
Reporter 20168 2M 12-49

Twp. 3N Rge. 14E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

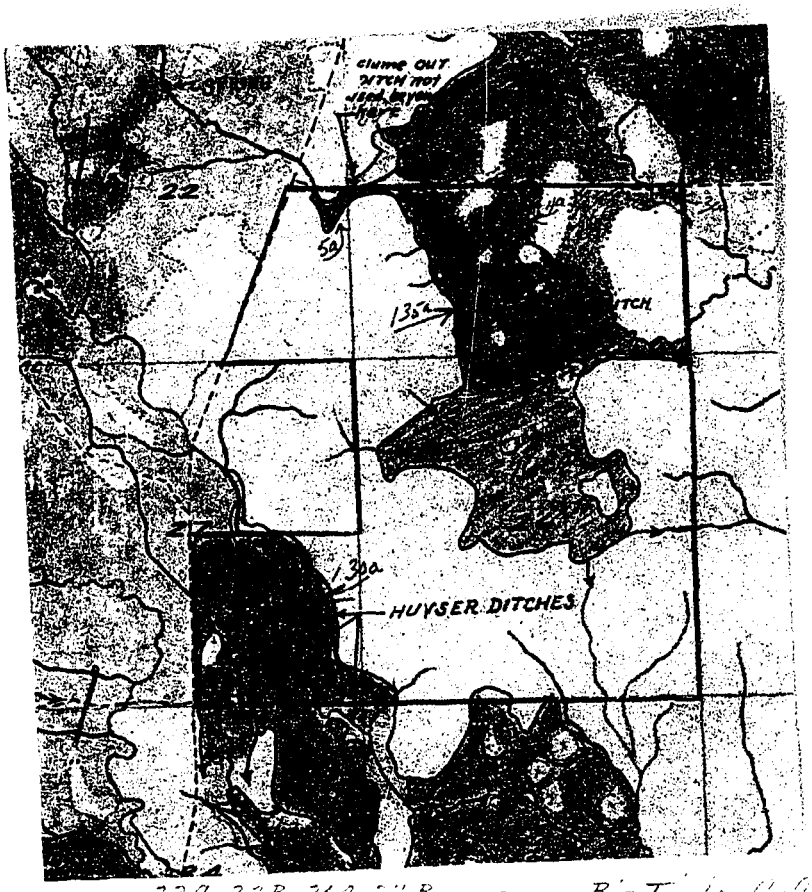
FARM MAP

County Sweetgrass
Code No. 21B-22C-23B-26A

Name of Land Owner HUYSER, SIDNEY Address BIG TIMBER
Name of Operator Same Address " "
Legal Description

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

North



Code No. 22C-23B-26A-21B System Big Timber Canal Co. Ditch Source of Water N.F.K. Big Timber Cr.
Basin Big Timber Creek Present 270 Potential 163 Maximum 433 R ✓ F ____ P ____ G ✓ S ____
Code No. 23B System Sweet Grass Canal & Ditch Co. Source of Water ____
Basin Sweet Grass Cr. Present 0 Potential 33.00 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 ____

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 [illegible] Date Nov. 9, 1951

Farm Checked

By Jim & Bob

Area Big Timber Cr.

Date June 22, 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 2B, 3A, 4A

County Sweet Grass

T. 3N R. 14E Sec. 2, 3, 4

Photo No. MA-11A-209

Legal Land Owner Johnson, Emil Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company ① Stocker Ditch Co. Pres. 100.0 Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ② 1 ditch out on South side of Wheeler Cr. ② " " " North " " Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Chas. F. Stocker; Emil Johnson, Mamie Johnson App. No. 134, 866, 867, 891

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 Cr; Wheeler Cr; Willow Cr.

Acres Irrigated 1950, ~~100.0~~ 91.0

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply ..... Yes _____ No ✓

Explain Shed of water towards end of season.

Topography Creek bottom and bench land

Information From Chas. F. Stocker

Remarks Information on back of sheet.

		See Attached					
		Map.					

(14)

(1) Stocker Ditch Co.
Has 100 MI in this ditch co.
Has 1/4 share in co.
Right is in 2nd decreed right on
Big Timber Cr. of Yellowstone

(2) [illegible]

(3) Ditch [illegible] 1-R14E
[illegible]
(Mission [illegible])
Decreed [illegible] Big Timber Creek water
for irrigation [illegible] Ditch [illegible]
[illegible] water.
also supplemented by Shoder Cr. water.

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3 N Range 14 E County Sweet Grass

6	5	4 A	3 A	B 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

Township 3 N Range 14 E

Form WR-B
Reporter 20168 2M 12-49

Twp. 3N Rge. 14E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

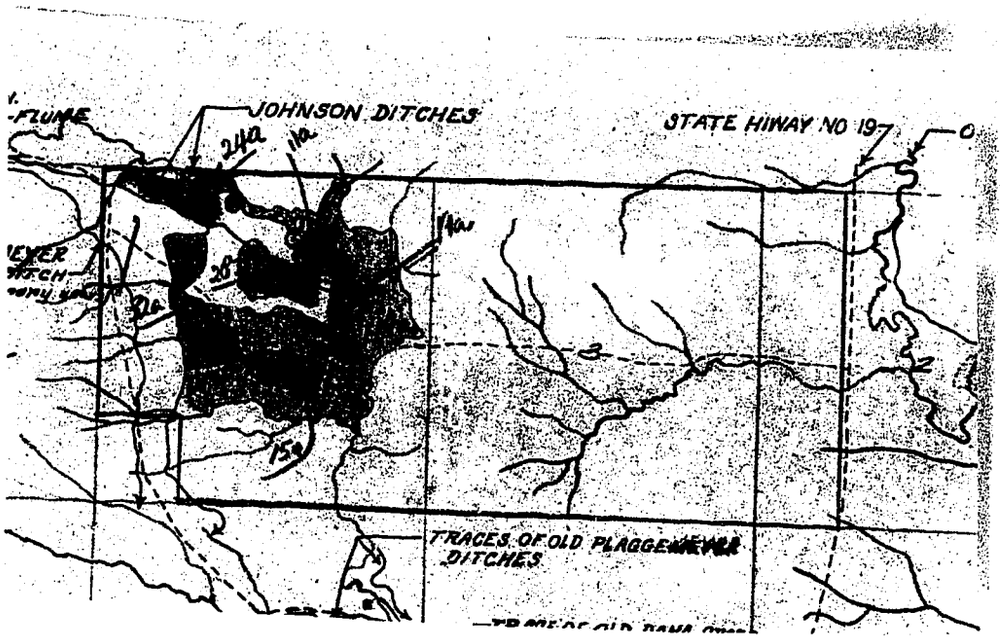
FARM MAP

County Sweetgrass
Code No. 2B-3A-4A

Name of Land Owner Johnson, Emil Address Timber
Name of Operator Same Address "
Legal Description

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

North



Code No. 2A System Stocker or Big Ditch Source of Water N. Fk. Big Timber Creek
Basin Big Timber Creek Present 121 Potential 114 Maximum 235 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 E. Cook Date May 4, 1951

tgrass
4A

r Creek
G. ✓ S.
G. S.
G. S.
G. S.
e case may be
rted by gravity.

FORM F-1 - GAZETTE 1666-2M-1-47

Farm Checked

By Jim & Bob

Area Big Timber Cr.

Date June 22, 1950

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 8A

County Sweet Grass

T. 3N R. 14E Sec. 8

Photo No. MA-12A-31

Legal Land Owner Johnson, John G. Address Big Timber

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 Stocker, Chas. F. App. No. 134

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 ____

Potential Acres ____ Seeped ____

Explain ____

Condition of System No Irrigation.

Adequate Supply Yes ____ No ____

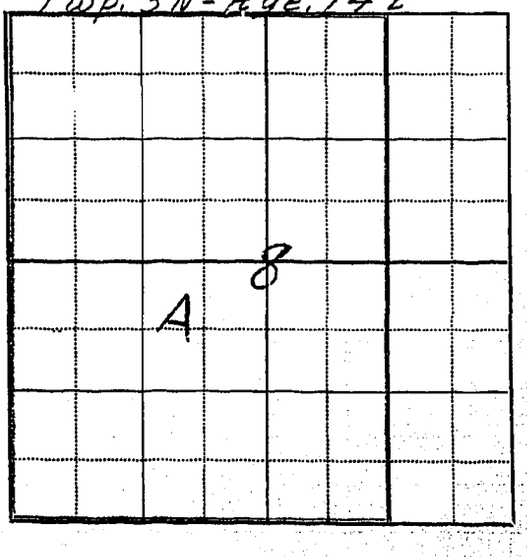
Explain ____

Topography ____

Information From ____

Remarks ____

Twp. 3N - Rge. 14E



(14)

Farm Checked: rechecked

By: Jim + Bob (MT + EC)

Area: Otter Creek

Date:

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 1A, 2A

County: Sweet Grass

T. 3N R. 14E Sec. 1, 2

Photo No. MA-12A-18, MA-11A-209

Legal Land Owner: W. P. Franklin Estate (now deceased) Address: Melville

Operator: Ruth Essex Address: "

Water is delivered by:

Federal Project: Pres. Pot.

Ditch Company: Sweet Grass Canal & Res. Co. Pres. Pot.

Irrigation District: Pres. Pot.

Private System: Kellog Ditch Pres. Pot.

Totals

Flood: Pump: Reservoir: Gravity: ✓

Size and Capacity, Pump, etc.:

Original Appropriator, Company: App. No.

Original Appropriator, Private: Hersel P. Franklin, Mrs. L. Kellogg App. No. 777; 1090

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: Sweet Grass Creek; + (Flood Water - Stream Unnamed)

Acres Irrigated 1950: None

Potential Acres: Seeped:

Explain:

Condition of System: Kellog Ditch Poor

Adequate Supply: Yes No ✓

Explain:

Topography: Hill side

Information From: Perry Harold

Remarks: — over —

		2	A		1	A	

(14)

	Land in Sec 1 & 2 is potential under the Kellog Ditch which divert out of Otter creek in Sec 2. the ditch is in poor condition and not in use.	
	Land in S²S² of Sec. 2 is potential under the upper Canal of the Sweet Grass Canal & Res. Co. but no shares are owned in the Canal.	

Form WR-B
Reporter 20168 2M 12-49

Twp. 3 N Rge. 14 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

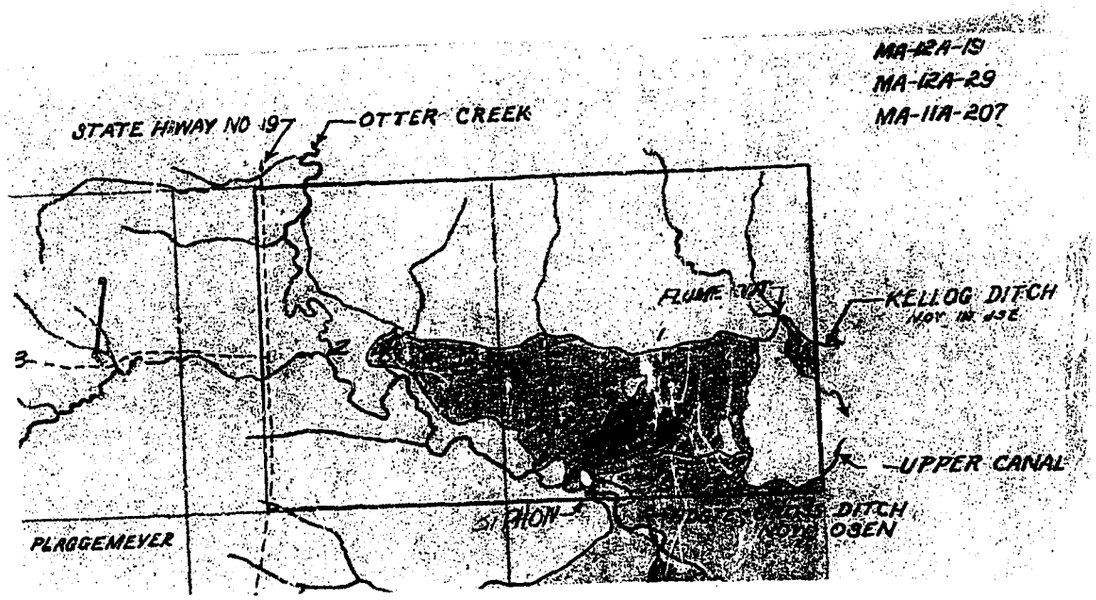
FARM MAP

County Sweetgrass
Code No. 1A-2A

Name of Land Owner FRANKLIN, W.P. est. Address Melville Mont.
Name of Operator Ruth Essek Address "
Legal Description

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

North



Code No. 1A 29 System Kellog Ditch Source of Water Otter Creek
Basin Otter Creek Present C Potential 232 Maximum 232 R. ✓ F. ____ P. ____ G. ✓ S. ____
Code No. 1A System Sweet Grass Land & Res. Co. Ditch Source of Water Sweet Grass Creek
Basin Sweet Grass Creek Present C Potential 37 Maximum 37 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 [illegible] Date [illegible] 1957

Farm Checked

By

Area

Date

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 6A

County Sweet Grass

T. 3N R. 14E Sec. 6

Photo No. MA-12A-31

Legal Land Owner Harold, Sigurd Jr. & et al Address Big Timber

Operator " " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Stocker Mutual Ditch Co. (Big Ditch) Pres. 201.0 Pot.

Irrigation District Pres. Pot.

Private System 3 Private ditches used to carry Big Timber Cr. water. (For description see on #13 - T. 3N - R13E) Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Magelson, Peter J (13) Stocker, Chas. F (134) Urner, Benjamin Jr. (275) Armstrong & Stocker (D-59) App. No. (13) (134) 275 D-59

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 Amalong Creek, Camp Creek, Big Timber Creek

Acres Irrigated 19

Potential Acres Seeped

Explain

Condition of System

Adequate Supply..... Yes ✓ No

Explain Except on especially dry years.

Topography

Information From

Remarks Private ditches not in use. For further inf. see file No. 13

(14) #13

Old B. Turner ditch which diverted on south side of Wheeler or Camp Creek, is now plowed under and new diversion & ditch built by Lizzard Lavold covers land which was under this ditch. Only faint trace of ditch left. Appr. 275-B. Turner right covers this!

Also uses some Wheeler Creek water through his ditches

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3 N Range 14 E County Sweet Grass

6 A	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

Township 3 N Range 14 E

Form WR-B
Reporter 20168 2M 12-49

Twp. 3 N Rge. 14 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

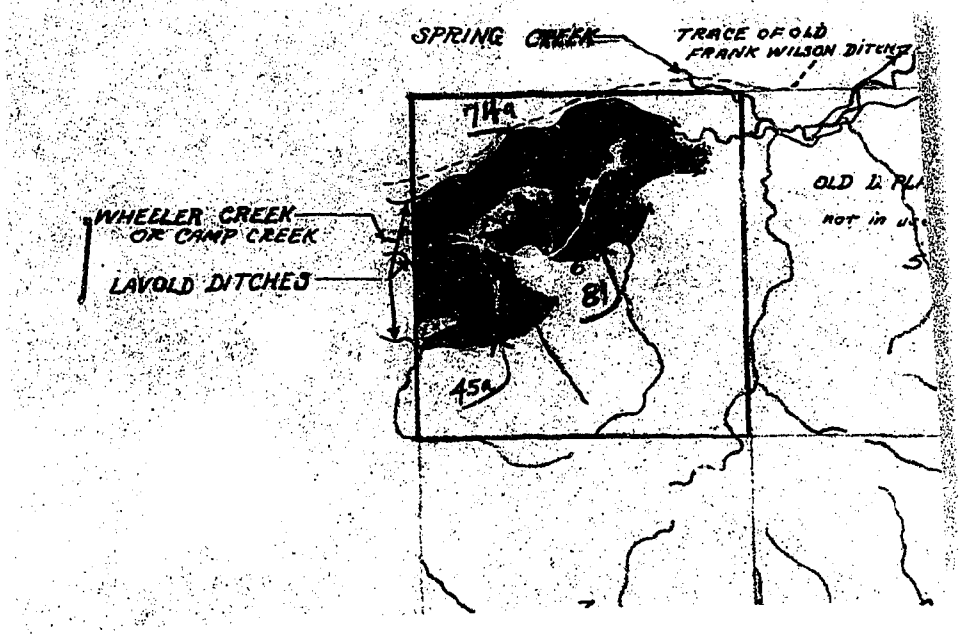
FARM MAP

County Sweetgrass
Code No. ____
6 A

Name of Land Owner LAVOLD, SIGURD JR. et al. Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 6 A System Stocker or Big Ditch Source of Water N. Fk. Big Timber Creek
Basin Big Timber Creek Present 200 Potential 0 Maximum 200 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 L. E. Date May 1, 1951

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

Farm Checked

By James B.

Area Big Timber Cr.

Date June 3, 1950

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 31A, 32A

County Sweet Grass

T. 3N R. 14E Sec. 31, 32

Photo No. MA-12A-29

Legal Land Owner Magelssen, Wm. Address Billings

Operator Davis, Robert Address Big Timber

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System Wormser Ditch Pres. 300.0 Pot. ?

Totals ____

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private Hatch, Mary L. Asbury, John F. Appr. No. D-60, D61, D62, D63, D64, 101

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 300.0

Potential Acres ? Seeped 0

Explain Approx.

Condition of System Good

Adequate Supply Yes ✓ No ____

Explain ____

Topography Creek bottom & bench lands

Information From Robert Davis

Remarks Information on back of sheet.

See Attached Map

(14) + (F1)

① Has right out of the Rio Grande. Ditch is no good. Ditch taken out just below house. Doesn't know built.
In T. 2N-R1E Sec. 5.

② Uses ditch to drop water in to lower ditch for irrigation of hay meadow.

Note:
D.624 + D63. Look up decreed rights on abstract in court house, as Davies doesn't know but believes these are the ones - serving his place.

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 3 North Range 14 East 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 A	32 A	33	34	35	36

Township ..... Range .....

Township 3 North Range 14 East County Sweet Grass

Parcel Number	Name of Owner	Address
31A, 32A	Magelssen, Wm.	Billings Mont.

Form WR-B
Reporter 20168 2M 12-49

Twp. 3 N Rge. 14 E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

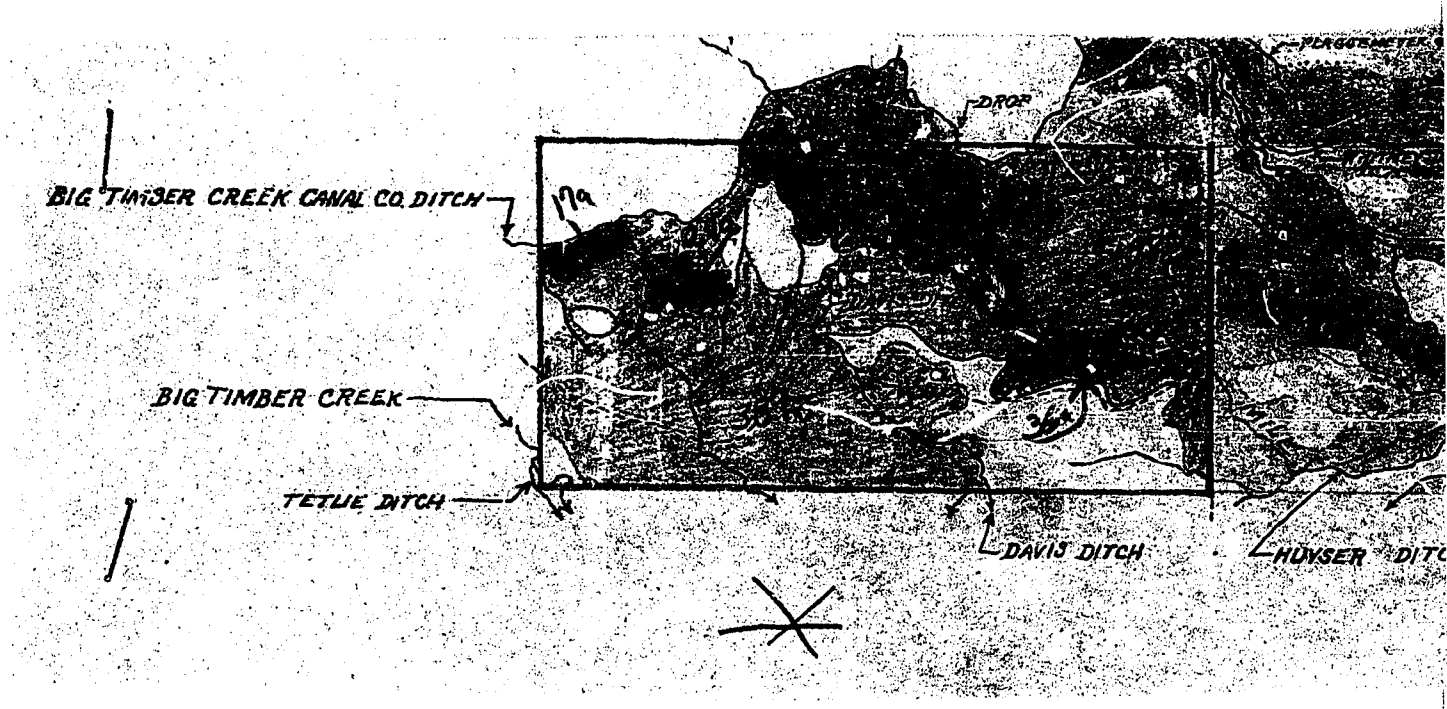
FARM MAP

County Sweetgrass
Code No. 31A-32A

Name of Land Owner MAGELSSEN, WM. Address Billings Mont.
Name of Operator Robert Davis Address Big Timber
Legal Description

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

North



Code No. 31A, 32A System B.T.Cr. Canal Co. Ditch Source of Water Big Timber Cr.
Basin Big Timber Creek Present 204 Potential 743 Maximum 947 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 [illegible] Date August 4 1951