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

Farm Checked

By Rob & Jim

Area Prather Creek

Date 9-13-50

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 35 B, 36 B

County SWEETGRASS

T. 1N R. 13 E Sec. 35

Photo No. MA-12A-25

Legal Land Owner State of Montana (may be owned by Hammersmark) Address

Operator Eric Hammersmark Address Big Timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

~~Private System~~ Mutual Prather-Mayborn-Westfall 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 Yellowstone River

Acres Irrigated 1950 4

Potential Acres 0 Seeped 0

Explain _____

Condition of System Good

Adequate Supply Yes ✓ No _____

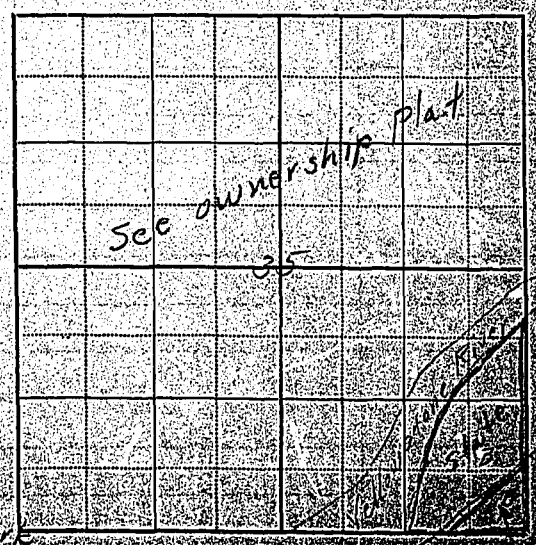
Explain _____

Topography River terrace

Information From E. Hammersmark

Remarks The land S. of RR in sec 35 is shown as state owned but is farmed by Hammersmark

See Hammersmark Master Form in File 33



#27

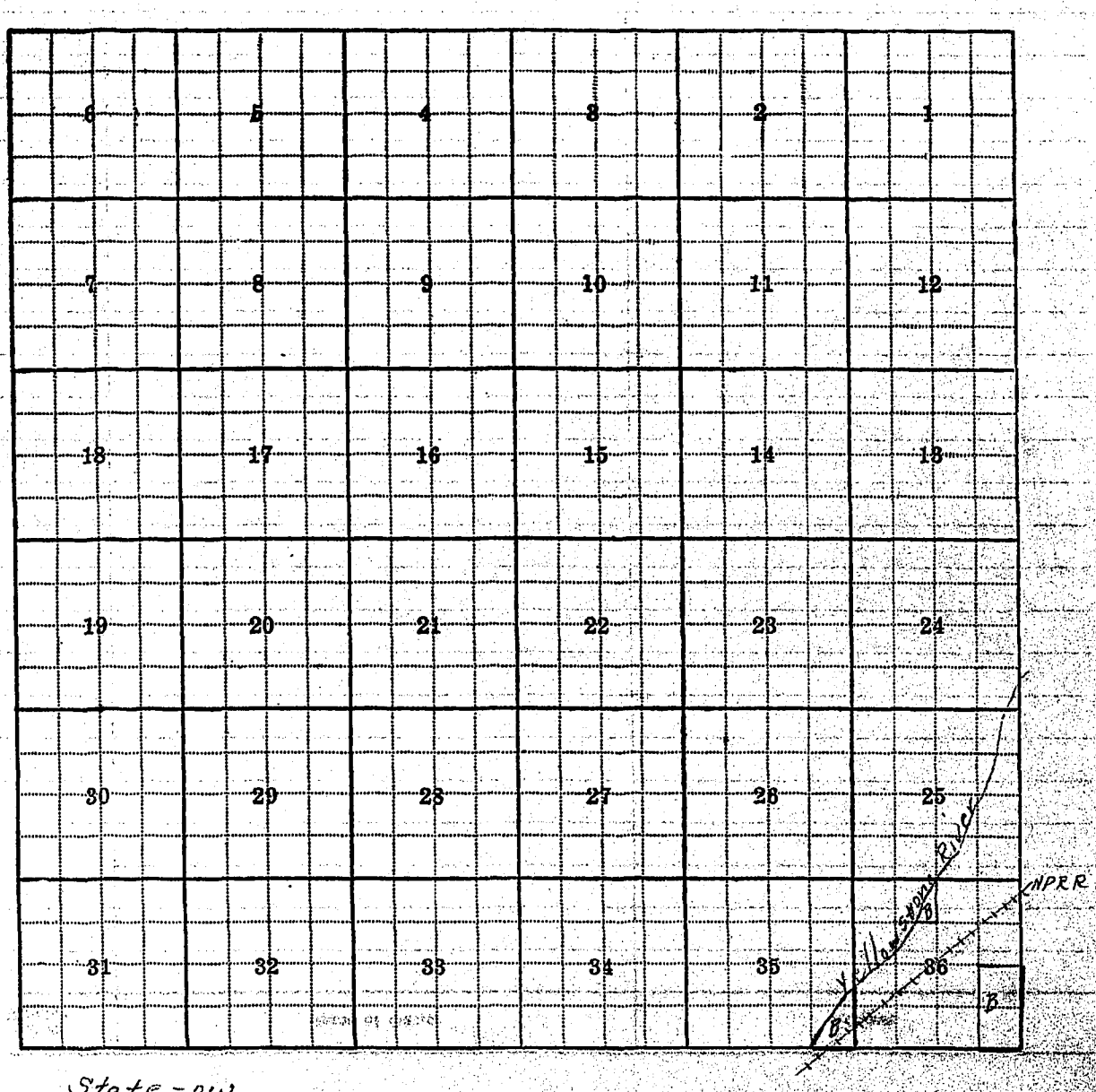
FORM D-1— WESTERN LITHO. BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1N Range 13E County Sweet Grass



State-owned

36 B op. by A.R. Buchli

35 B So. of RR farmed by Hammersmark

Form WR-B
Reporter 20168 2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

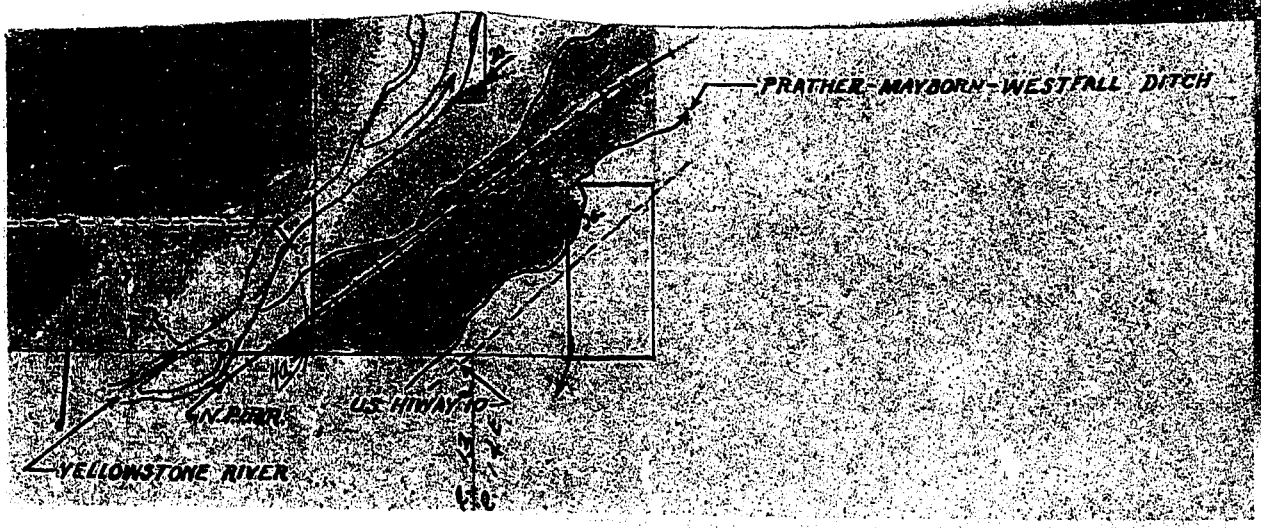
Name of Land Owner ..... Address .....

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

Legal Description .....

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

North



Code No. 35 B, 36 B System Prather-Mayborn-Westfall Ditch Source of Water Yellowstone River

Basin Yellowstone River Present 6 Potential 8 Maximum 8 R ✓ F ..... P ..... G ✓ S .....

Code No. ..... System ..... Source of Water .....

Basin ..... Present ..... Potential ..... Maximum ..... R ..... F ..... P ..... G ..... S .....

Code No. ..... System ..... Source of Water .....

Basin ..... Present ..... Potential ..... Maximum ..... R ..... F ..... P ..... G ..... S .....

Code No. ..... System ..... Source of Water .....

Basin ..... Present ..... Potential ..... Maximum ..... R ..... F ..... P ..... G ..... S .....

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

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

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

Farm Checked

By Jim V. Bob

Area Springdale

Date Aug. 17, 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 22B-28A

County Sweet Grass

T. 1N R. 13E Sec. 22-28

MA-12A-26

Photo No. MA-11A-60

Legal Land Owner Ole Mosness 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. 38.0 Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Baldwin, Melissa App. No. 679

Original Appropriator, Private Mosness, Ole App. No. 319

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 Cow Creek, Shedd Creek or Camp Creek.

Acres Irrigated 19 50, 47

Potential Acres 0 Seeped —

Explain _____

Condition of System Poor Fair, needs some repair and rebuilding

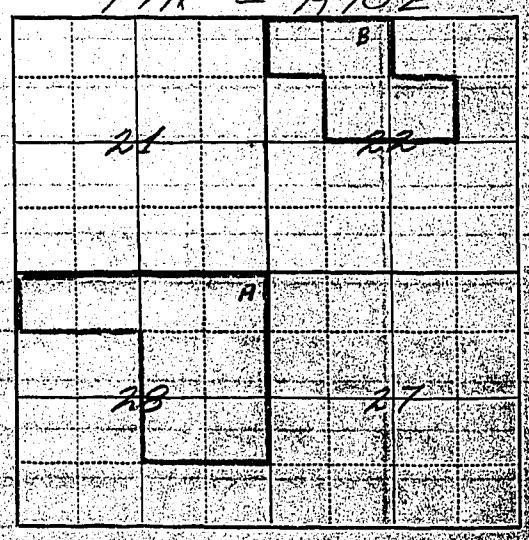
Adequate Supply..... Yes ✓ No _____

Explain Could use more.

Topography Bench land

Information From ~~Field Survey~~, Ole Mosness

Remarks Information on back of sheet.



27

(1) Old ditch NW corner of NW 1/4 ~~in~~ ~~to~~ originally took out of Camp creek in Sec. 21 but headgate and ditch from creek to section line fence between 21 + 22 is obliterated. Probably not used for many years. Came out on north side of creek.

(2) Old ditch surveyed on west side of House but has not ever had it built.

(3) Old ditch surveyed in NE 1/4 of section 29 on south side of creek near forks in creek.

(1) Mosness ditch takes out of Cow creek on north side in East 1/2 of NW 1/4 of Sec. 28-T1N-13E. Diversion is out. Ditch filled full.

(2) Mosness ditch takes out of Cow Creek on north side near SW corner of NE 1/4 of Sec. 28. Diversion is out.

(3) Mosness ditch takes out of Cow creek on north side just below Mosness Ranch house. Diversion out.

Form WR-B
Reporter 20188 2M 12-49

Twp. 1 N Rge. 13 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

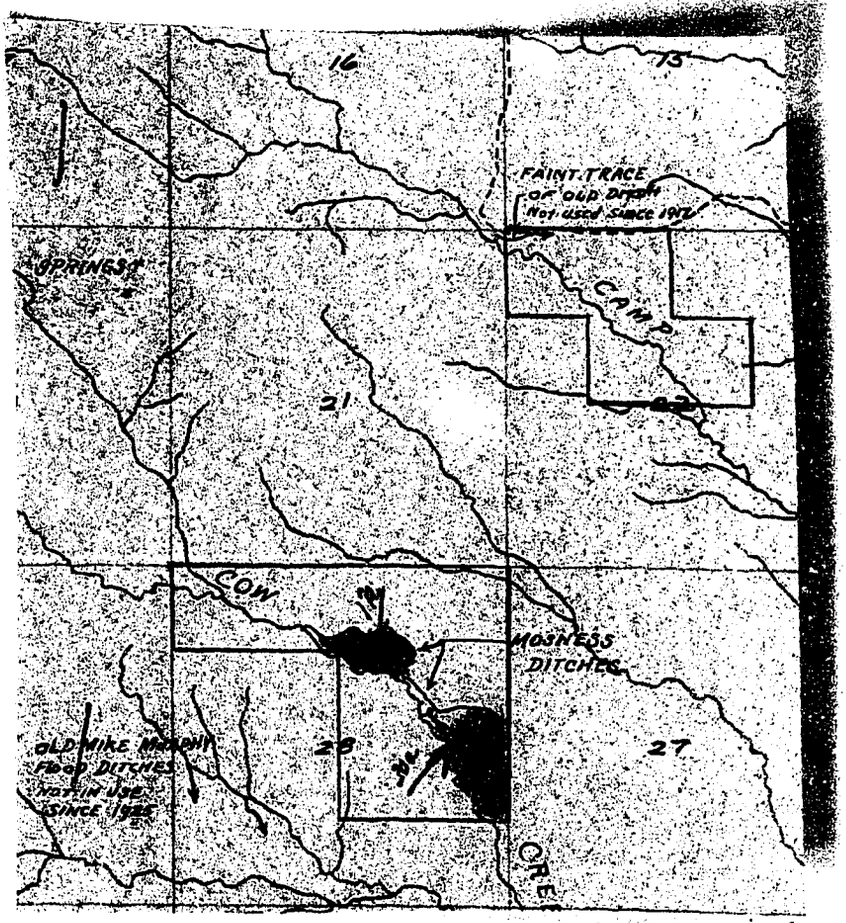
FARM MAP

County, Sweetgrass
Code No. 22B-28A

Name of Land Owner MOSNESS, OLE Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 28A System Mosness Ditches Source of Water Cow Creek
Basin Yellowstone R. Present 47 Potential 0 Maximum 47 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 R. Springdale

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. A A A A 17-21-27-31-32B-35 A

County Sweet Grass

T. 1N R. 13E Sec. 17-21-27-31 32-35

Date 3-13-50 (from int. cbts by Dave + Ed)

Photo No. MA-12A-25 MA-12A-181 MA-11A-100

Legal Land Owner Carl Myrstol Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company ✓ Hunters Hot Springs 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 Preston, Cora; Myrstol, Carl App. No. 607, 1092

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 Ox Bow Creek; Flood waters Yellowstone River

Acres Irrigated 1950, 409

Potential Acres 119 Seeped ?

Explain Considerable area seeped in sec. 35 (1N 13E) this area is considered irrigated

Condition of System Fair

Adequate Supply..... Yes ✓ No _____

Explain from Yellowstone River

Topography River bottom + bench land

Information From Field Survey + ditch Co. records

Remarks has 10½ shares or 410 MI in H.H.S.C.Co

Information on 33 see other side

see attached plat

(27)

no ditches found on place from ox bow or Antelope Creeks, in sec 32

(1) Hunters Hot Springs Canal Co. – 10½ shares or 410 M.I.

(2) Trace of an old flood ditch diverting from Ox Bow Creek NE side near center of NE¼ sec 31 not used for many years. Probably Cora Preston Ditch

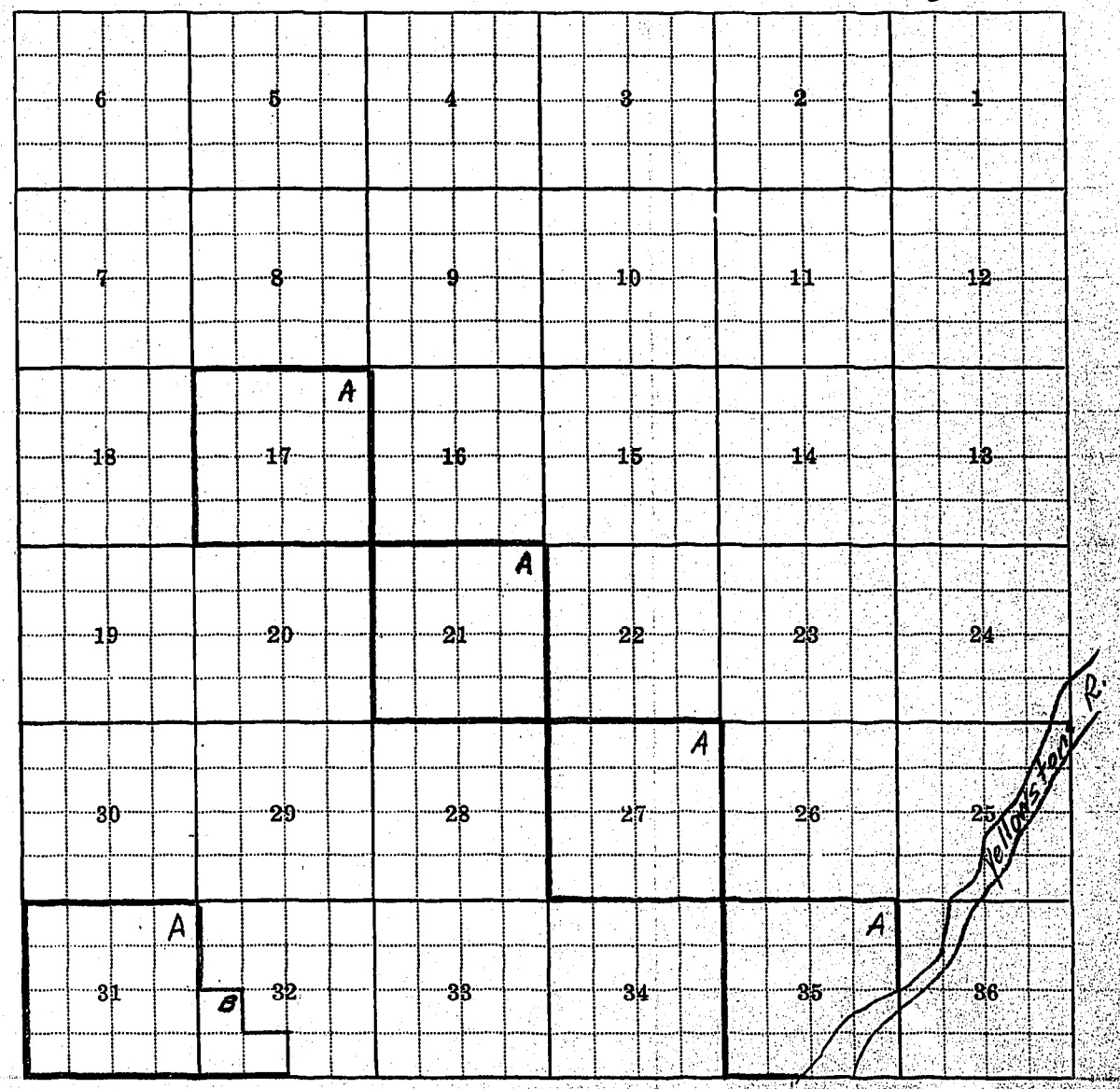
FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

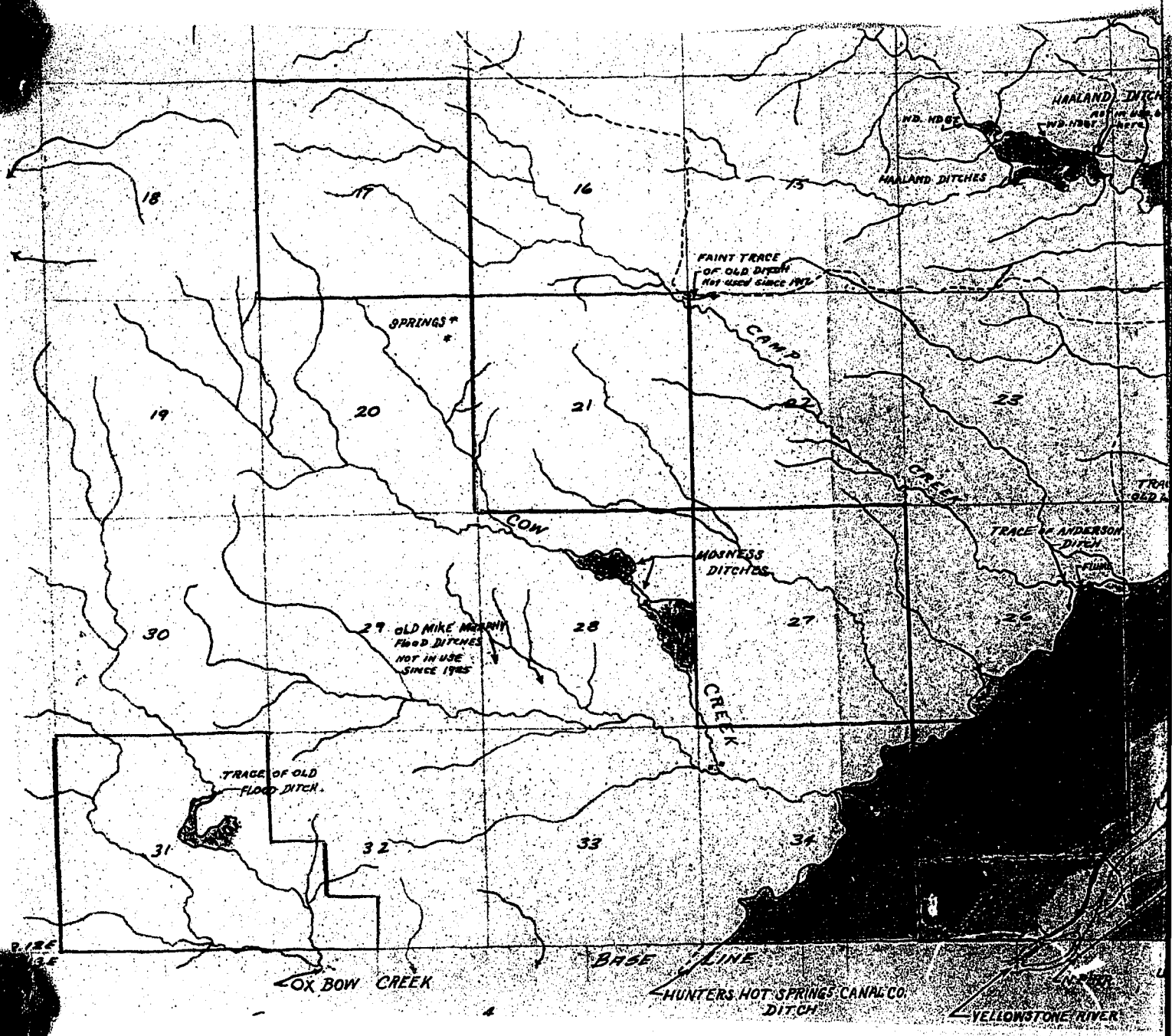
STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 N Range 13 E County Sweet Grass



Township 1 N Range 13 E


HAALAND DITCH
HAALAND DITCHES
FAINT TRACE OF OLD DITCH Not used since 1917
SPRINGS
CAMP
CREEK
COW
CREEK
TRACE OF ANDERSON DITCH
MOSNESS DITCHES
OLD MIKE MAHONY FLOOD DITCHES NOT IN USE SINCE 1925
TRACE OF OLD FLOOD DITCH
18
17
16
15
19
20
21
22
30
29
28
27
26
31
32
33
34
BASE LINE
OX BOW CREEK
HUNTERS HOT SPRINGS CANAL CO. DITCH
YELLOWSTONE RIVER

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 13E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 17A-21A-27A-31A-32B-35A

Name of Land Owner MYRSTOL, CARL Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North

Code No. 35A	System Hunters Hot Springs Canal Co. Ditch				Source of Water Yellowstone River					
Basin Yellowstone River	Present 409	Potential 100	Maximum 509	R ✓	F	P	G ✓	S		
Code No. 31A	System Old Flood Ditch				Source of Water Ox Bow Creek					
Basin Yellowstone River	Present 0	Potential 19	Maximum 19	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 Bob & Sim

Area Camp Creek

Date April 11, 1950

Code No. 24 B

County Sweet Grass

T. 1 N R. 13 E Sec. 24

Photo No. MA-12A-26

Legal Land Owner Robert Ryan - est Address Big Timber

Operator ? Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Hunters Hot Springs Canal Co. Pres. 0 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 Yellowstone River

Acres Irrigated 1950, 0

Potential Acres 16 Seeped 0

Explain

Condition of System not in use

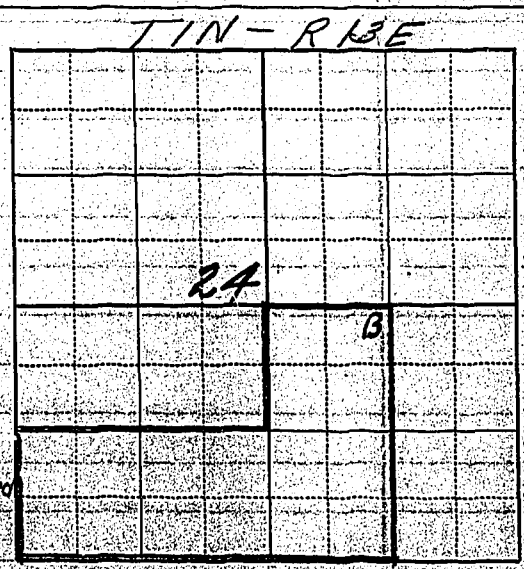
Adequate Supply..... Yes No 0

Explain No shares in ditch Co.

Topography bench land

Information From Field Survey

Remarks Ditch is silted full and nearly obliterated



27

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

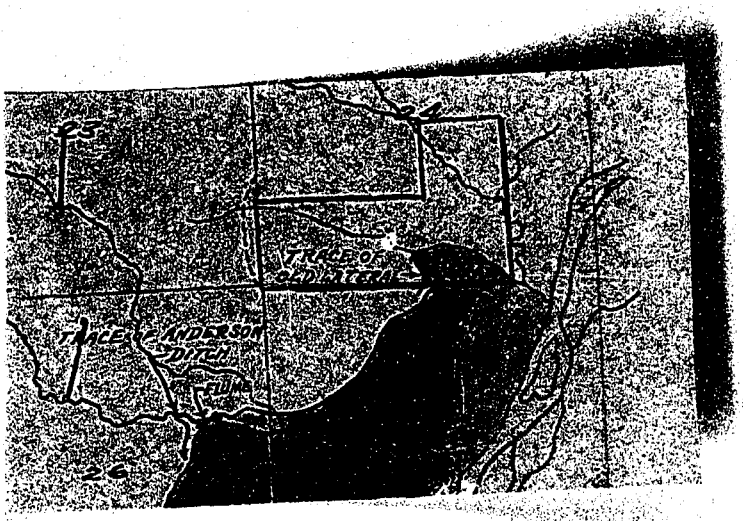
Twp. 1N Rge. 13E
Twp. Rge.
Twp. Rge.

County Sweet Grass
Code No. 24 B.

Name of Land Owner Robert Ryan - Est Address Big Timber
Name of Operator Address
Legal Description

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

North



Code No. 24 B System Hunters Hot Springs Canal Co Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 0 Potential 16 Maximum 16 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 Bob & Jim

Area Springdale

Date

FORM F-1 REPORTER IM 9-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 7A

County Sweet Grass

T. 1N R. 13E Sec. 7

Photo No. MA-12A-181

Legal Land Owner Geo. Windsor, et al Address ?

Operator Jas. Murphy Address Livingston

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 no filing 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 Sawmill Creek

Acres Irrigated 1950, 0

Potential Acres Seeped

Explain

Condition of System not in use nearly obliterated

Adequate Supply..... Yes No ✓

Explain no water right

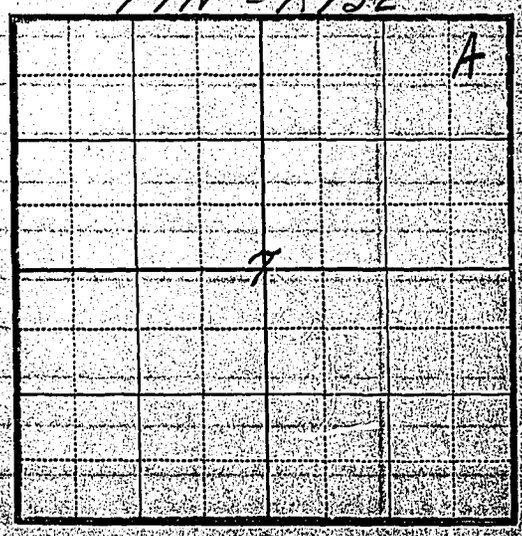
Topography hilly

Information From field survey

Remarks Some land potential under old ~~Briggs + Ellis~~ Romans ditch. Has no right in the ditch

No irr, No Potential

T1N - R13E



27

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass

Code No. 7A

Twp. 1N Rge. 13E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

Name of Land Owner WINDSOR, Geo. et al Address
Name of Operator Jas. Murphy Address Livingston
Legal Description

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

North

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

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

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

Information from ____ Date ____

Farm Checked

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Jim + Bob

Area Big Timber

Date Aug. 17, 1955

Code No. 11-12A-13-23A-24A

County Sweet Grass

T. 1N R. 15E Sec. 11-12-13-23-24

Photo No. MA-12A-26

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

Operator E. R. Adkins " " Address Big Timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 3 Private ditches _____ Pres. _____ Pot. _____

_____ Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company ~~Stole, Henry~~ App. No. _____

Original Appropriator, Private Bailey, Joseph W; Vestal, Jas. & Belle App. No. 505, 517, 518, ~~629~~

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

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

(If No, show break down on map)

Source of Water Little Timber Creek; ~~Rock Creek~~

Acres Irrigated 1950, 949

Potential Acres 0 Seeped None

Explain _____

Condition of System Good - Has cleaned all ditches

Adequate Supply..... Yes ✓ No ✓

Explain Creek sometimes gets low.

Topography Creek bottom and bench land

Information From Mr. Yost + field survey

Remarks _____

see attached plat

27

(1) Ditch diverts on S. side of Little Timber Creek in SW¼SW¼ of sec 2, runs SE thru sec 11 & 12 and irrigates land in sec 13. Vestal Filing

(2) Ditch diverts from N side of Little Timber Creek near S. line of sec 2. runs SE into sec 11 and irr. land in NE¼ Sec 11 Vestal filing

(3) Ditch diverts on N side of Little Timber Creek near W line of sec 2 and runs SE across sec 13 and into sec 18 T1N-R14E ditch irrigates East side of Valley in secs 12, 13 and sec 18 T1N-R14E Bailey Filing

(4) Ditch diverts from N bank of Little Timber Creek near the SE Corner of sec 13. Only land irr by this ditch in T1N R14E is E of Creek in NE Corner of Sec 24

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1N Range 13E County Sweet Grass

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

Township 1N Range 13E

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 13E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

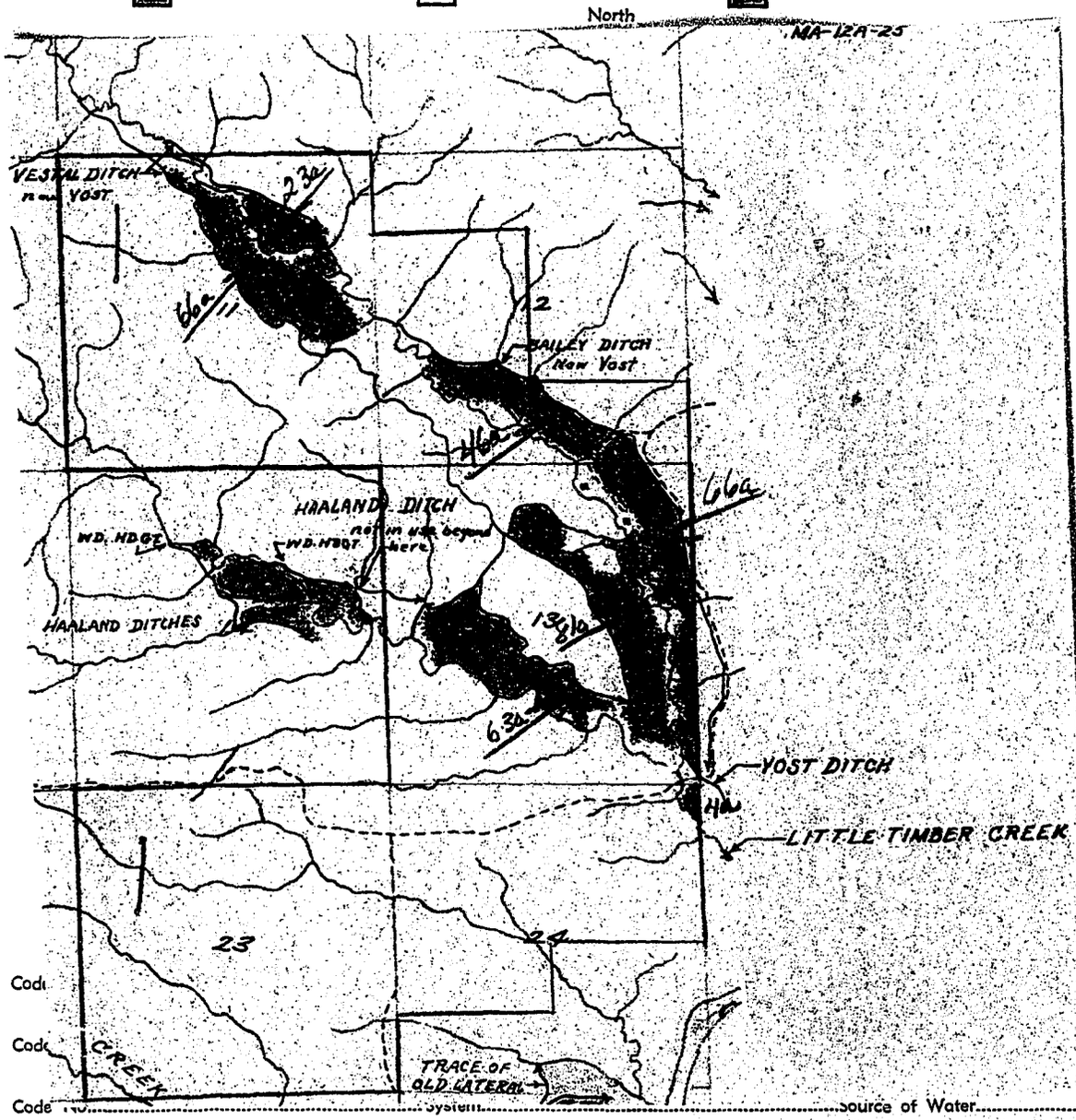
WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 11A-12A-13A-23A-24A

Name of Land Owner Yost Address Big Timber
Name of Operator ADKINS, E. R. Address " "
Legal Description

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



Timber Cr.

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

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may b 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-WR-B
Reporter 20168 2M-12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County, Sweetgrass

Code No. 11A-12A-13A-23A-24A

Address Big Timber

Address "

Irrigated Land

Potential Land Under Existing Facilities

North

Code No. 11A, 12A, 13A, 24A System Yost Ditches Source of Water Little Timber Cr.

Basin Yellowstone River Present 349 Potential 0 Maximum 349 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 ____

(28)

Township 1 North - Range 14 East

	Name of Owner	Township & Range
1.	Aalgaard, Thorvald	(28) 1N-14E
	Alden, George	"
2.	Arneson, Elmer	" ~~(15) 3N-15E~~ (16) 3N-16E (21) 2N-14E (22) 2N-15E
3.	Beley, Amelia	" (40) 2S-14E
4.	Barbour, Dorothy	"
5.	Beley, Hans	"
6.	Beley, Louis	"
7.	Big Timber Cemetery	"
8.	Braughton, Walter	"
9.	Buchli, A.R.	" (27) 1N-13E (33) 1S-13E
10.	Busha, C.T. est.	"
11.	Busha, Ida. est.	"
	City Park	"
12.	Clayton, William	"
13.	Cook, Thomas B.	"
14.	Conwell, Geo.	" (29) 1N-15E
15.	Cort, Alma & Harvey	"
16.	Cremer, Bertha	"
17.	Davis, E. A. est	"
18.	Degan, Lolo	"
19.	Dorr, W.E.	" (27) 1N-13E
20.	Duncan, Jesse C.	"
21.	Gray, Claude	" (34) 1S-14E
22.	Halvik, Julius	"
23.	Hawks, Harold	" (29) 1N-15E (30) 1N-16E (36) 1S-16E
24.	Heinrich, James	"
25.	Hoveland, Thomas	"
26.	Huidekoper, Wallace	"

Name of Owner	Twp.& Rge.
27. Huyser, John	(28) 1N-14E
28. Johnson, Wilbur	"
29. Kellogg, H.O. est.	"
30. Lamp, F.M.	"
31. Lamp, Lloyd	"
32. Lamp, Paul	"
33. Lavold, Knute	"
34. Leibel, Jos. & Leland	"
35. Lowe, Marion T.	"
36. Madison (was Bailey, Isadore)	"
37. Mauland, J.A.	" "
38. Mydland, S.O.	"
39. McCleery, Owen	"
40. McLane, Oscar	"
41. Newspalmer, Thos. Est.	"
42. Nichols, Stewart	"
43. Ore Mortgage Co.	"
44. Parry, Richard	"
45. Peterson, Nils	"
46. Plaggerman, Jake	"
47. RRaisland, Ruby	"
48. Rapstad, Agnes	"
49. Rash, E. L.	"
50. Scholten Bros.	"
51. Togstad, Alma D.	"
52. Tucker, Fred	"
53. Vaughn, A.D.	"
54. Vik, Oscar	"
55. Weller (was Chaven, Fred)	"
56. Westervelt, Lewis	" (23) 2N-16E
57. Wick, Jas.	"
	"

(14) 3N-14E (21) 2N-14E
(27) 1N-13E

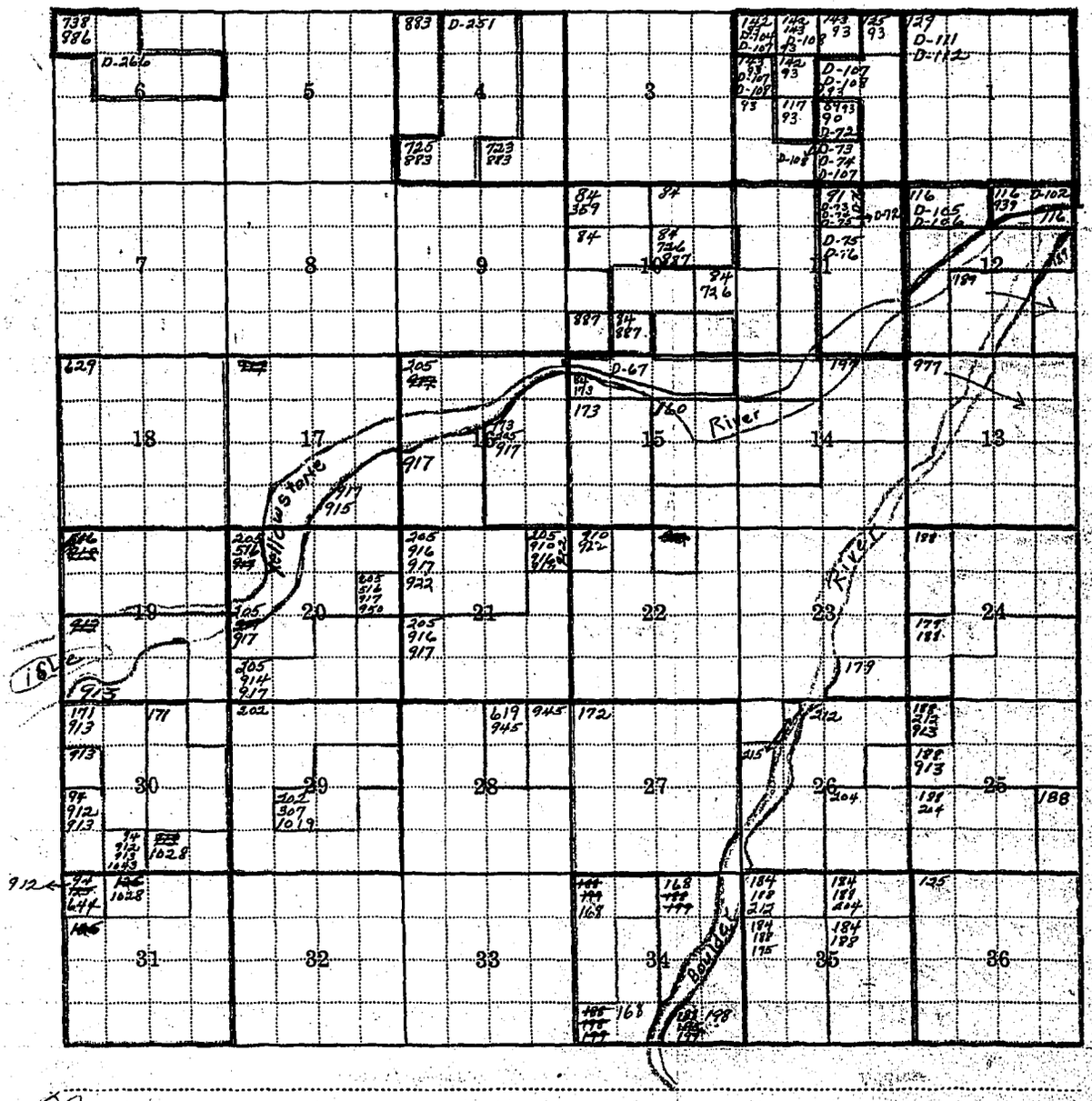
FORM D-1 - GAZETTE 1684-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 North Range 14 East County Sweet Grass



Note: Appropriation No. 911 covers use pond in Lot 3, Section 14 (Town of Big Timber)

Township 1 North Range 14 East

Township_____ Range_____ County_____

Parcel Number	Name of ~~Owner~~ Appropriator	Address
Appropriation 161	Anderson, John & Hatch, Mary L. (5000 M.I.)	Big Timber, Mont.
	No legal description. Point of diversion on Boulder River is on south or west bank in land belonging to Elmer Bell lying about one mile west of the town of Big Timber. System known as the Anderson and Harris ditch. For furnishing power for the town of Big Timber or irrigating land lying on the north side of the railroad track belonging to W.W. Martin & for irrigating lands lying in the town of Big Timber & lands belonging to Mary L. Hatch lying west of said town & for irrigating the cemetery west of said town.	
Appropriation 166	Big Timber Light & Power (1000 M.I.)	Big Timber, Mont.
	No legal description. Point of diversion on west bank of Boulder River near center of Sec 26 IN 14E. Enlargement of "Anderson & Harris" Ditch.	
Appropriation 167	Big Timber, City of (5000 M.I.)	Big Timber, Mont.
	No legal description. Point of diversion is on west bank of main Boulder River about 60 rods south of the north line of Lot 3 Sec. 10 IS 14E. Supplying said municipality with water. ~~[illegible]~~	
Appropriation 185	Cox, J.A. & Ryan, W.E. (2500 M.I.)	
	No legal description. Point of diversion on main Boulder River on south bank opposite the ranch known as W.D. Ellis said ranch being situated in Sec 23 or 27 IN 14E. Irrigation on south side of Yellowstone River below the town of Big Timber.	
Appropriation 186	Daugherty, Owen (150 M.I.)	Big Timber, Mont.
	No legal description. Lands on east side of Boulder River 2 miles above Big Timber. Point of diversion on east bank about 3 miles above Big Timber on Dodge claim.	
Appropriation 192	Hawks, S.G.; Ellis, W.D. & King, John (1000 M.I.)	Big Timber, Mont.
	No legal description. Point of diversion on north bank of Boulder River in land now belonging to B.S. Hollopeter.	

Township_____ Range_____ County_____

Parcel Number	Name of ~~Owner~~ Appropriator	Address
Appropriation 206	Manley, Chas.; Parker, J.T.; Reynolds, C.R.; Walker, A. (800 M.I.)	Boulder Valley, Mont.
	No legal description. Point of diversion on south bank of Boulder River near the south line & SW. corner of C.W. Dodge's Homestead entry.	
Appropriation 213	Northern Pacific Ry. Co (10 M.I.)	
	No legal description. Point of diversion on Boulder River located 60° 5' East 1509 ft. more or less, from NW corner in Sec. 26, 1N, 14E	
Appropriation 214	Northern Pacific Ry. Co. (10 M.I.)	
	Same as above Appropriation 213.	
Appropriation 216	Pioneer Ditch Company (3000 M.I.)	Big Timber, Mont.
	No legal description. Lands in 1N 14E. Point of diversion on Boulder River on right bank on lot 7 & 8, Sec. 23, 1N, 14E.	
Appropriation 217	Pioneer Milling Co. (2000 M.I.)	Big Timber, Mont.
	No legal description. Impound of water for power. Point of diversion on Boulder River on west bank Sec 26, 1N 14E and several rods above the head of the original Hogan ditch.	
Appropriation 218	Securities Company, Ltd (1000 M.I.)	Helena, Mont.
	Lands in 1N 14E. Point of diversion on west bank of Boulder River on SE 1/4 SE 1/4 Sec 3, 1S, 14E.	
Appropriation 227	Wadsworth, W.B. & Jos (500 M.I.)	Yellowstone Co. Mont.
	Land about one mile south of the town of Big Timber. Point of diversion is on east bank of Boulder River.	
Appropriation 532	Holland Irr. Canal Co. (10,000 M.I.)	Bozeman, Mont.
	Lands lying adjacent to or under the ditch or canal in 1 & 2 N 14E and 1 & 2 N 15E. Point of diversion 700 feet more or less, NW of NW Corner of Sec. 17, T 2 N R 15E. on east bank of the Ca.	
Appropriation 853	Wormser, Peter (25,000 M.I.)	Wormser City, Mont.
	Land in 1 & 2 N 14E; 1 N 15E. Point of diversion on east bank of Mile Creek about 2 40 feet in a northwesterly direction from the S.E. corner of Sec 6-2N-15E.	

Township _____ Range _____ County _____

Parcel Number	Name of ~~Owner~~ Appropriator	Address
Appropriation 911	Douthett, L.F. (200 M.I.)	Big Timber, Mont.
Land	along north side of lot 3 Sec 14	1N 14E 200 M.I. for pasturage.
Appropriation 918	Lee, Thomas L & Prather, Thomas. (1000 M.I.)	Big Timber, Mont.
	Pumping diversion on south bank of Yellowstone River near NW	
Cor Sec 3 1N 14E		

Township 1 North, Range 14 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I
84	Briggs-Ellis Co.	Big Timber Creek	3-14-02	3-14-02	100
89	Clouse, Peter L.	Big Timber Creek	1-7-01	1-7-01	14
90	Clouse, Peter L.	Big Timber Creek	11-11-01	11-11-01	200
91	Davis, Rebecca M.	Big Timber Creek	4-6-98	4-8-98	850
93	Dunham, R. B.	" " "	7-17-90	7-29-90	50
94	Fell, Moses J.	Big Timber ~~Creek~~ Section House	2-6-02	2-7-02	17
116	Marley, John F.	Big Timber Creek	9-25-99	9-25-99	60
117	Mauland, Mata	Big Timber Creek	2-11-10	2-11-10	10
125	Rapstad, Jacob L.	Big Timber Creek	2-18-04	2-18-04	80
129	Rudd, Christina	Big Timber Creek	5-30-93	6-1-93	50
142	Woodard, Sidney N.	Big Timber Creek	7-11-88	7-11-88	38
143	Woodard, Sidney N.	Big Timber Creek	7-11-88	7-11-88	25
160	Anderson, John & Harris, A.M.	Boulder River	10-10-85	10-10-85	10
168	Bliss, Frank	Boulder River	6-20-02	6-20-02	15
171	Bryant, A. J.	Boulder River	3-9-25	3-9-25	30
172	Budd, E. H. and White, J. H.	Boulder River	9-28-95	9-28-95	30
173	Chittenden, Curtis B.	Boulder River	7-8-90	11-4-99	10
179	Conwell, G. B. et al	Boulder River	11-29-05	12-5-05	25 cu
184	Curtis, Dana et al	Boulder River	12-20-03	1-18-04	15
188	Dry Creek Canal Co.	Boulder River	8-18-03	8-18-03	42
189	Dundas, Alex & Jas.	Boulder River	5-1-03	5-2-03	60
195	Hauge, Edward	Boulder River	2-21-20	3-3-20	1
197	Hogan, Daniel	Boulder River	4-24-89	4-30-89	60
198	Hollopeter, B.S. and Anna	Boulder River	4-17-05	4-17-05	4
199	Hollopeter, B.S. et ux	Boulder River	8-3-08	8-3-08	30
202	Kellogg, H. O.	Boulder River	5-6-08	5-6-08	1
204	Lamp, Alba A.	Boulder River	6-2-19	6-21-19	4

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
205	Lee, Thomas K.	Boulder River	11-29-01	11-29-01	1000
212	Murray, Theodore and Newspalmer, Thos.	Boulder River	1-12-03	1-12-03	500
215	Perrine, Hugh C.	Boulder River	5-7-98	5-14-98	150
307	Dodge, Alden M.	Coulee Creek	4-18-93	4-18-93	50
359	Beley, Arthur Sr.	Devils Creek	7-9-10	7-10-18	200
516	Vestal, James	Little Timber Creek	7-7-85	7-8-85	1000
~~583~~	~~Holland Irrigation Canal~~	Other Creek	[illegible]	[illegible]	[illegible]
619	Brown, I.W.D.	Prather Coulee	3-10-20	3-10-20	80
629	Stole, Henry	Rock Creek	4-24-31	4-25-31	500
644	Fell, Moreland E.	Section House Canyon Cr.	5-29-07	5-29-07	50
723	Beley, Amelia	Swamp Creek	7-17-16	7-17-16	200
725	Beley, Louis	Swamp Creek	5-1-16	5-31-16	200
726	Burns, Thomas C.	Swamp Creek	3-18-81	3-18-81	All
738	Rudd, Hannah	Swamp Creek	1-16-07	1-16-07	100
883	Beley, Louis	White Tail Creek	4-2-12	4-3-12	100
886	Rudd, Hannah	White Tail Creek	1-16-07	1-16-07	50
887	Vestal, James W.	White Tail Creek	9-14-01	9-14-01	160
910	Curtis, Cyrus J.	Yellowstone River	8-11-99	8-11-99	100
912	Fell, Moses J.	Yellowstone River	9-3-97	9-3-97	1500
913	Fell, M. J. & Simpson, Geo. H.	Yellowstone River	12-28-89	2-3-90	2500
914	Lamphear, Truman	Yellowstone River	8-23-99	8-25-99	160
915	Lee, Thomas K.	Yellowstone River	9-28-94	9-29-94	300
916	Lee, Thomas K.	Yellowstone River	8-13-98	8-13-98	250
917	Lee, Thomas K.	Yellowstone River	3-27-02	3-27-02	800
922	Morris, Chas. F.	Yellowstone River	8-30-95	8-30-95	350
939	Langford, Reuben	Unnamed Coulee	3-25-11	3-25-11	80
945	Koozer, H. J.	Koozer Spring	6-16-16	6-17-16	10
950	Lee, Thomas K.	Owens Spring	4-20-02	4-22-02	10
977	Busha, Ida L.	Unnamed Spring	5-15-07	5-20-07	160
1019	Kellogg, H.O.	Unnamed Spring	11-3-05	11-3-05	All
1028	Larsen, Jens		5-10-16	5-10-16	100

-over-

No.	To Whom Decreed	Name of Stream	Date Priority	M
D-67	Briggs-Ellis Co.	Big Timber Creek	3-1-02	5
D-72	Davis, J. W.	Big Timber Creek	7-9-87 Westcott	
D-73	Davis, J. W.	Big Timber Creek	6-1-93 "	
D-74	Davis, J. W.	Big Timber Creek	6-15-07	
D-75	Davis, Rebecca M.	Big Timber Creek	6-1-93	1
D-76	Davis, Rebecca M.	Big Timber Creek	7-1-00	
D-102	Langford, Reuben Johnson & Wolfe	Big Timber Creek	6-15-88	
D-104	Mauland, Swen J.	Big Timber Creek	7-9-87	1
D-105	Neumayer, Robert	Big Timber Creek	6-1-93	
D-106	Neumayer, Robert	Big Timber Creek	4-15-82	
D-107	Rapstad, J. L. Medill	Big Timber Creek	3-15-80	
D-108	Rapstad, J. L. Medill	Big Timber Creek	1-1-99	
D-111	Rudd, Christina Beley	Big Timber Creek	7-1-97	1
D-112	Rudd, Christina Beley	Big Timber Creek	3-25-92	
D-251	Beley, Louis	Swamp Creek	5-28-10	
D-266	Rudd, Hanah	Swamp Creek	7-20-09	

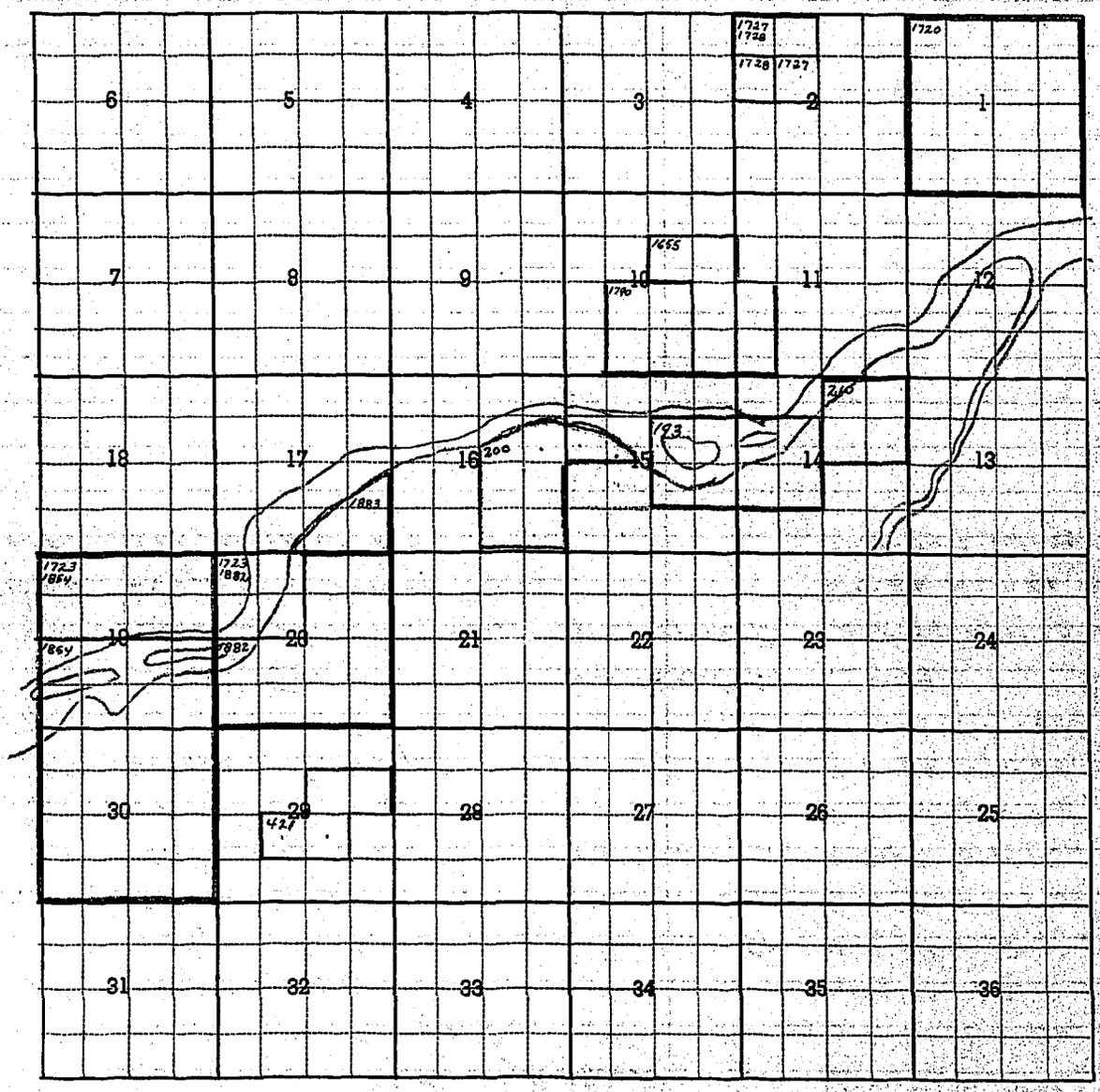
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1N Range 14E County Sweet Grass



Transcribed from Park County

Township 1N Range 14E

Township _____ Range _____ County _____

Parcel Number	Name of Owner	Stream	Address	App	Filed	MI
193	Anderson, John + Harris, A.	Boulder Cr		10-10-85	10-10-85	1000
200	Chittenden, Curtis R.	"	"	7-8-90	7-8-90	1000
210	Hagan, Dan	"	"	4-24-89	4-30-89	600
421	Dodge, Alden W.	Big Coulee Ch		4-18-93	4-18-93	50
1655	Burns, T.C.	Swamp Cr.		3-18-81	3-18-81	All
1720	Rudd, Christina	Big Timber Cr.		5-30-93	6-1-93	500
1723	Vestal, James	"	"	"	7-7-85	1000
1727	Woodard, Sidney N.	"	"	"	7-11-88	380
1728	" "	"	"	"	7-11-88	250
1790	Colwell, James	White Trail Cr.			7-3-79	250
1854	Fell, M.J. + Simpson, Geo	Yellowstone R.			12-28-89	2500
1882	Lee, T.K. + Prather, Thomas	"	"		6-1-92	1000
1883	Lee, Thomas K.	"	"		9-28-94	300

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

was: (S. Mydland)

By Dave & Ed.

Code No. 12C

Area Big Timber

County Sweetgrass

T. 1N R. 14E Sec. 12

Date 8-13-50

Photo No. MA-17A-159

Legal Land Owner Thorvald Adgaard Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project Pres. Pot.

(1) 197 Ditch Company Hogan Ditch Co. Pres. 70 ac. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓ Regular

Size and Capacity, Pump, etc.

Original Appropriator, Company Dan Hogan App. No. 197

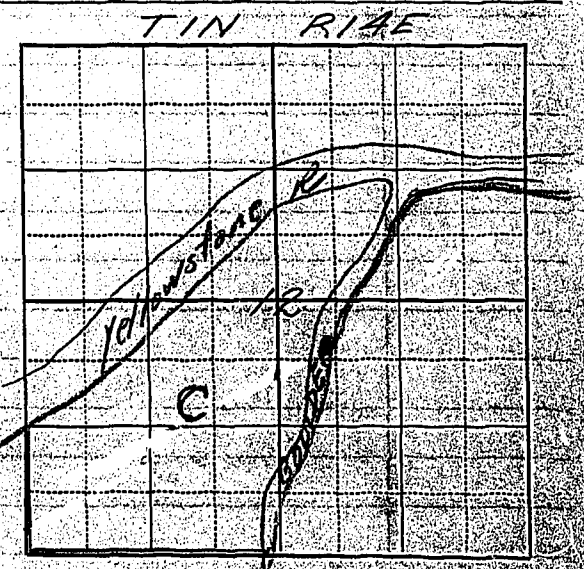
Original Appropriator, Private App. No.

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

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Boulder River



Acres Irrigated 1950

Potential Acres Seeped

Explain

Condition of System good

Adequate Supply..... Yes ✓ No ✓

Explain

Topography River Bottom

Information From Thorvald Adgaard

Remarks He says supply not adequate as to much is taken before it reaches him & he is the last user

(28)

①	uses 152 M.I.	
	See Hogan Ditch Co. form	

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

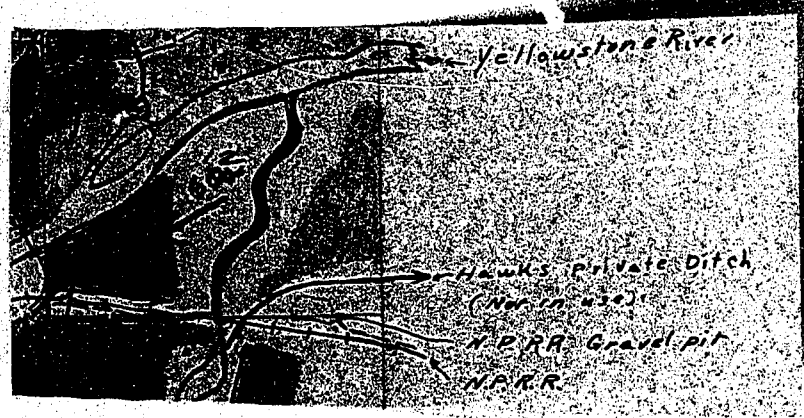
FARM MAP

County Sweet Grass
Code No. 12 C

Name of Land Owner Thorvald Aalgaard Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 12 C System Hogan Ditch Source of Water Boulder River
Basin Boulder River Present 60 Potential 0 Maximum 60 R ✓ F ___ P ___ G ___ S ___
Code No. ___ System ___ Source of Water ___
Basin ___ Present ___ Potential ___ Maximum ___ R ___ F ___ P ___ G ___ S ___
Code No. ___ System ___ Source of Water ___
Basin ___ Present ___ Potential ___ Maximum ___ R ___ F ___ P ___ G ___ S ___
Code No. ___ System ___ Source of Water ___
Basin ___ Present ___ Potential ___ Maximum ___ R ___ F ___ P ___ G ___ S ___

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

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

Information from ___ Date ___

Farm Checked

By Dave & Joe

Area Big Timber

Date 4/13/50

FORM F-1 REPORTER 1M 3-49 17380

LOTS-1 TO 10 INCL.

Code No. BLOCK 23 SEC. 14

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

County SW. GRASS

T. 1N R. 14E Sec. 14

Photo No. MA-11A-204

Legal Land Owner ALDEN, GEORGE Address BIG TIMBER

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Electric Light Ditch (Mutual) (Waste Water) 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 Main Boulder River.

Acres Irrigated 1950, 1 ACRE

Potential Acres NONE Seeped NONE

Explain _____

Condition of System Good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography RIVER VALLEY

Information From Geo. Alden

Remarks For ELECTRIC LIGHT DITCH — See Ditch form.

Irrigates garden

CITY LOTS

See

ATTACHED SHEET

#28

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

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

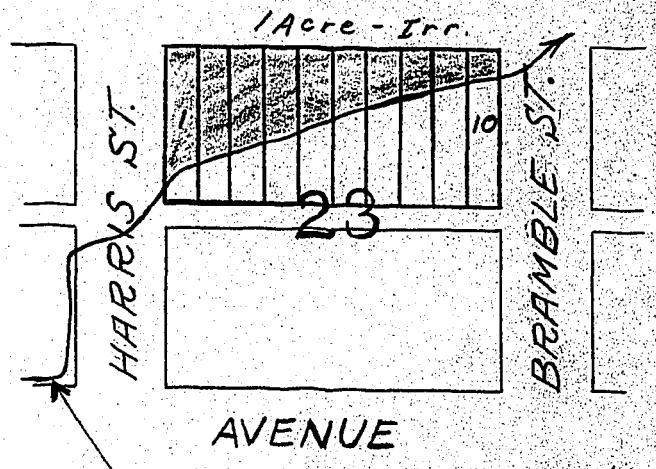
County Sweet Grass
Code No. LOTS 1 TO 10 incl.

Name of Land Owner George Alden Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North

BOULDER ADDITION NO. 2 HALF OF BLOCK 23



LATERAL PICKS waste water from City Park (ELECTRIC LIGHT Ditch)

Code No. City Block #23 System Electric Light Ditch Source of Water Boulder River
Basin Boulder River Present 1 Potential 0 Maximum 1 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

Date April 13, 1950

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 10A-1C-14D-15A

County Sweet Grass

T. 1N R. 14E Sec. 10, 11, 14, 15

Photo No. MA-11A-204

Legal Land Owner Elmer Arneson Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

2 Irrigation District Pres. Pot.

Private System 3 Private Ditches Pres. ? Pot. ?

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

~~Original Appropriator, Company~~ Briggs-Ellis Co. Briggs-Ellis Co.; Beley, Arthur Sr.; Burns, Thos C App. No. D-67 84; 359; 726

Original Appropriator, Private Vestal, James W. App. No. 887

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~~, ~~Swamp Creek~~ White Tail Creek.

Acres Irrigated 1960

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

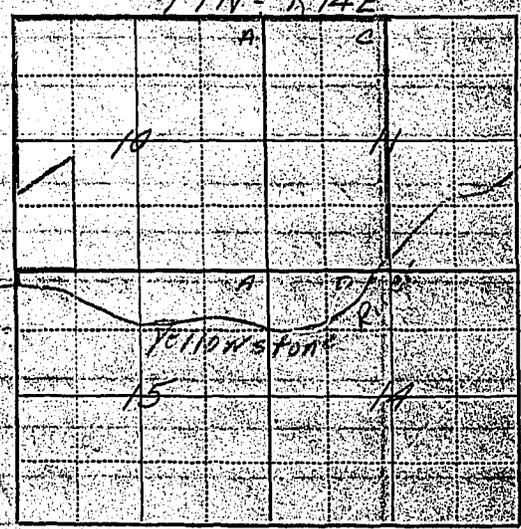
Explain

Topography River bottom

Information From Field survey & McComb

Remarks Information on back of sheet.

T1N-R14E



28

(1) (2) Two ditches take out of Whitetail creek. Both divert at same point. They divert from creek just west of center of sec. 10. Ditch that takes out on south side of creek is a trace of old ditch, and has some potential capacity if it. Ditch out on north side of creek runs easterly and irrigates in sec. 10 & 11 & 14.

(3) Ditch out of west side of Big Timber Creek in north 1/2 of sec. 2 and has potential in sec. 10 & 11. Has wood headgate. Only has a flood right for this ditch. The ditch drops water into the Arnson ditch out of Whitetail Creek

Most of the water in Whitetail Creek is waste and seepage from Beley ditches out of Big Timber Creek.

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

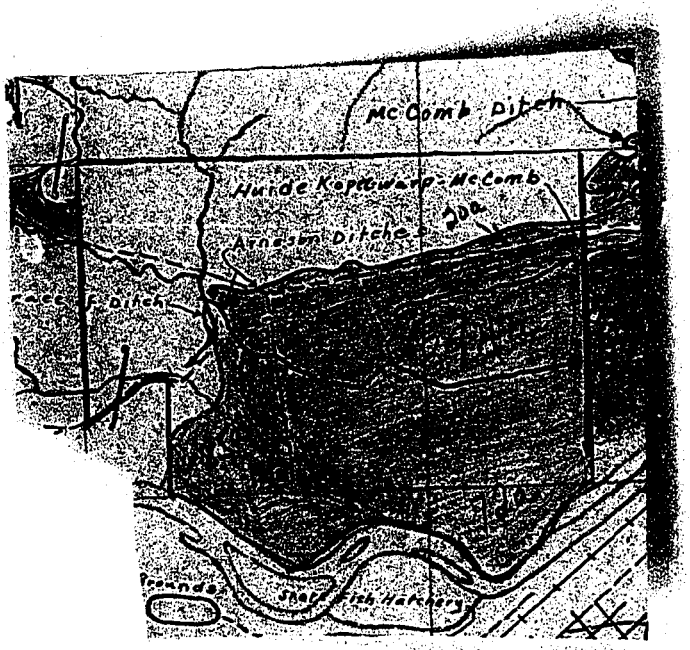
FARM MAP

County Sweet Grass
Code No. 10A-11C-14D-15A

Name of Land Owner Elmer Arneson Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 10A, 11C, 14D, 15A System Arneson Ditch Source of Water Big Timber Creek
Basin Big Timber Creek Present 394 Potential 177 Maximum 571 R ✓ F P G ✓ S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

Information from Date

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

Farm Checked

By Dave & Ed

Area Big Timber

Date 3-14-50

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Lots 6, 7, 8, 9, 10

Code No. Block-K Sec. 14

County Sweet Grass

T. 1N R. 14E Sec. 14

Photo No. MA-11A-204

Legal Land Owner Dorothy Barbour Address Big Timber

Operator Same Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Electric Light Ditch (Mutual) (Formally Anderson-Harris Ditch) Pres. 5 M.I. Pot.

166

4

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private J. Anderson & A. M. Harris App. No. ~~183~~, 160

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, 5 city Lots - 1 ACRE

Potential Acres None Seeped None

Explain

Condition of System good

Adequate Supply Yes ✓ No

Explain

Topography River Valley

Information From J. O. Barbour

Remarks Irrigates small garden, lawn & Trees.

T. 1N - R. 14E

Lot	or	Lots				
in	city	of				
Big	Timber					
	See					
ATTACHED	SHEET					

28

Has 5 M.I.

See Electric Light Ditch Co. Form.

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass

Code No.

Twp. 1 N Rge. 14 E

Twp. Rge.

Twp. Rge.

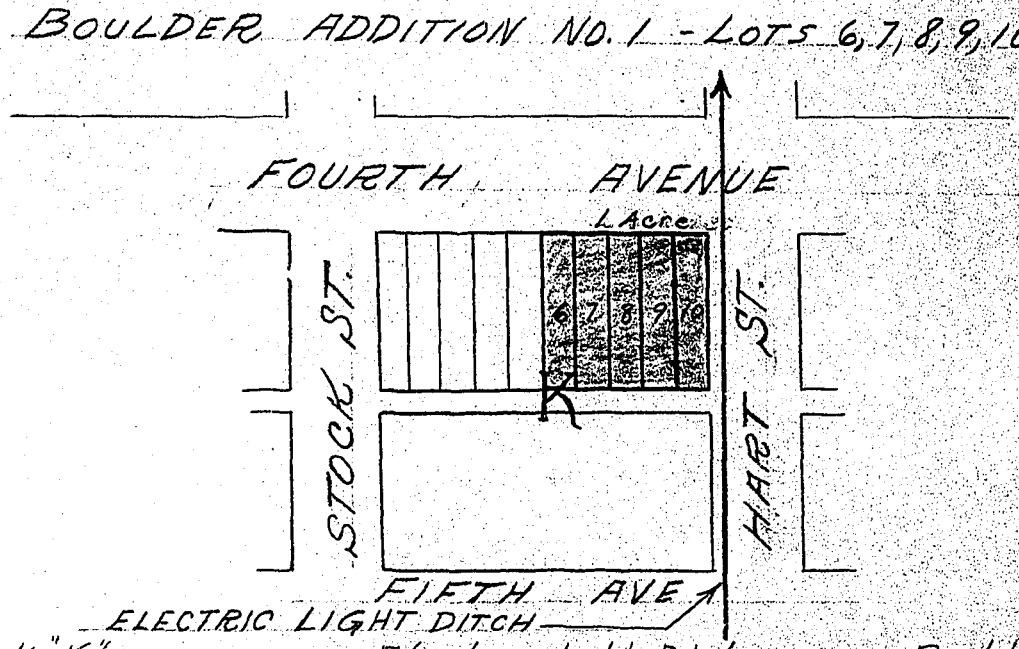
Name of Land Owner Dorothy Barbour Address Big Timber

Name of Operator Same Address " "

Legal Description

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

North



Code No. Block "K" System Electric Light Ditch Source of Water Boulder River

Basin Boulder River Present 1 Potential 0 Maximum 1 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 IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Jim V. Bole

Code No. 1AA-6-8-10B-18B

Area Big Timber Cr.

County Sweet Grass

T. 1N R. 14E Sec. 14-6-8-10-18

Date April 19, 1950

Photo No. MA-11A-205 & 204 MA-12A-27 & 26

Legal Land Owner Beley, Amelia Address Big Timber

Operator " , Hans Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

3 Private System Big Timber Cr. ditch Pres. 400 - 450 Pot. 0

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private See reverse side App. No.

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

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Big Timber Creek, Swamp Creek, Rock Creek, White Tail Creek

Acres Irrigated 1950 Thinks he has 400 ac. - Map shows 450 ac. under ditch

Potential Acres 0 Seeped 0

Explain Beley estimates 400 ac. under ditch

Condition of System Good

Adequate Supply..... Yes ✓ No

Explain

Topography Creek bottom & bench land

Information From Hans Bole

Remarks

see attached plat

Appropriators		App. No.	
Owens Three W.R.	Rudd, Christina &	D-111, D-112	
	Rudd Hanah	D-266 on Rudd place.	
	Rudd, Christina	129	
	Beley, Amelia	723	
	Rudd, Hanah	738	
	Beley, Lewis	883	
	Rudd, Hanah	886	
	Stale, Henry	629	

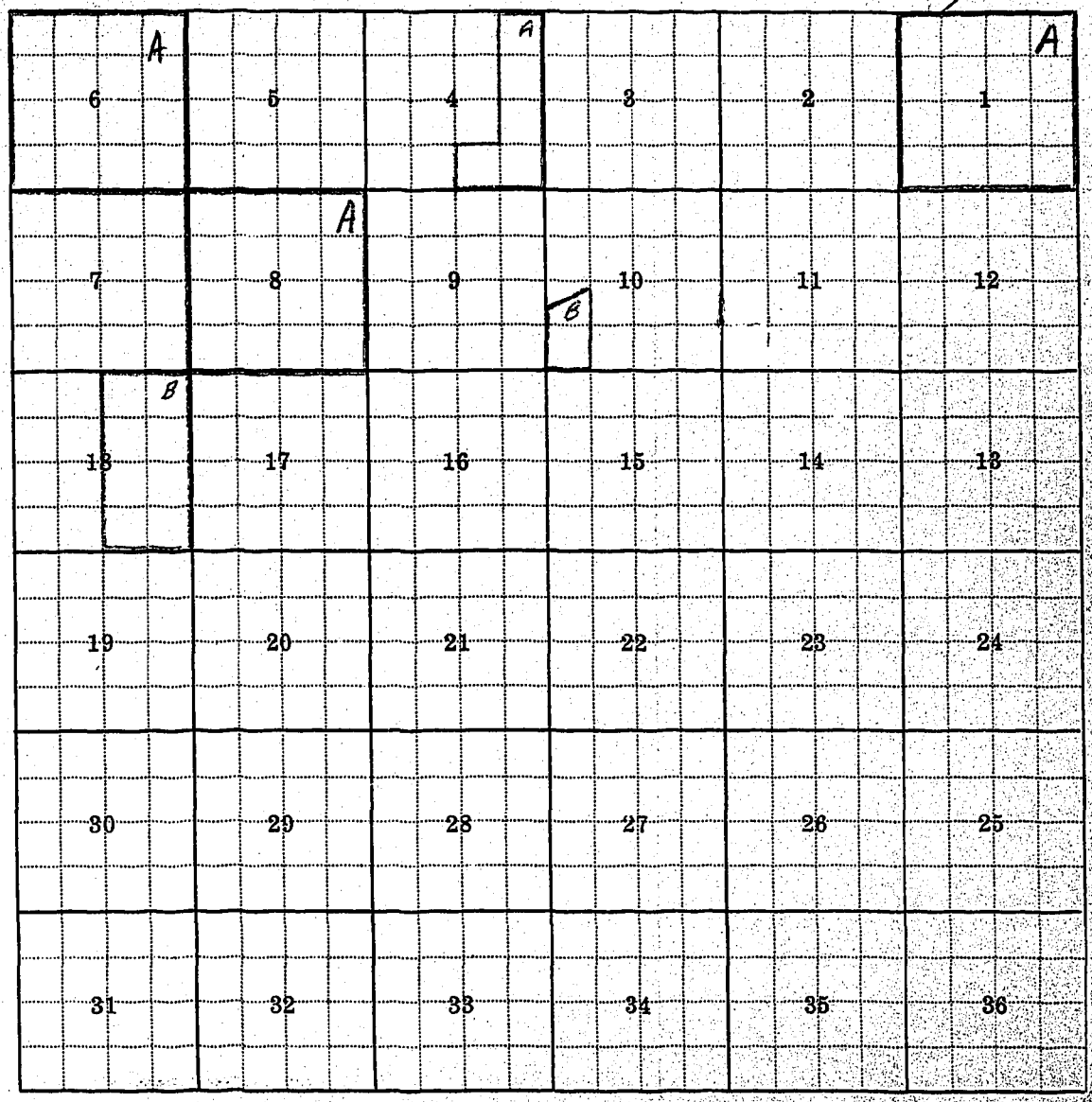
FORM D-1 - GAZETTE 1864-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 N Range 14 E County Sweet Grass



Township 1 N Range 14 E

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

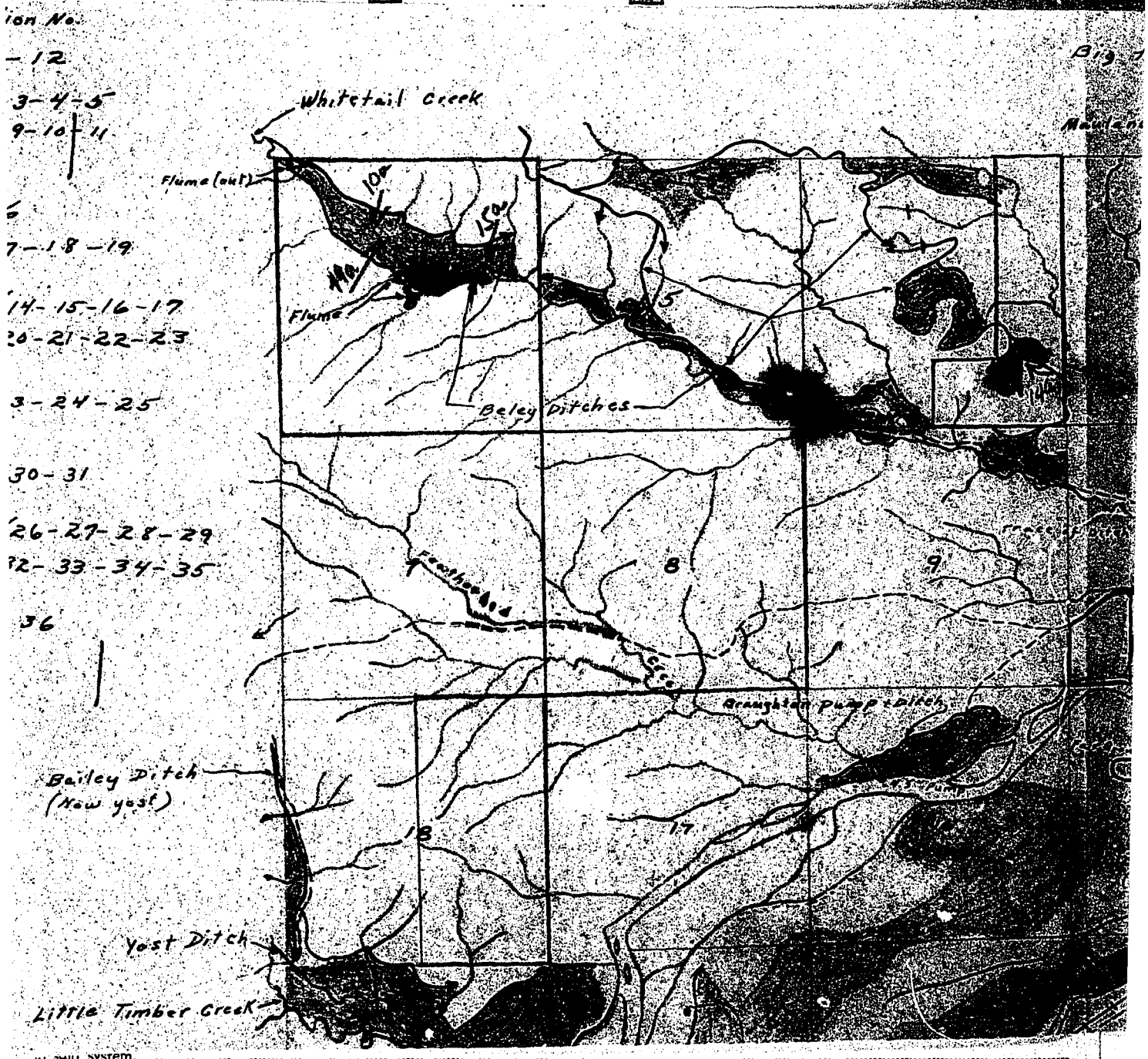
WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. 1A-4A-6A-8A-10B-18B

Name of Land Owner Beley, Amelia Address Big Timber
Name of Operator " , Hans Address "
Legal Description

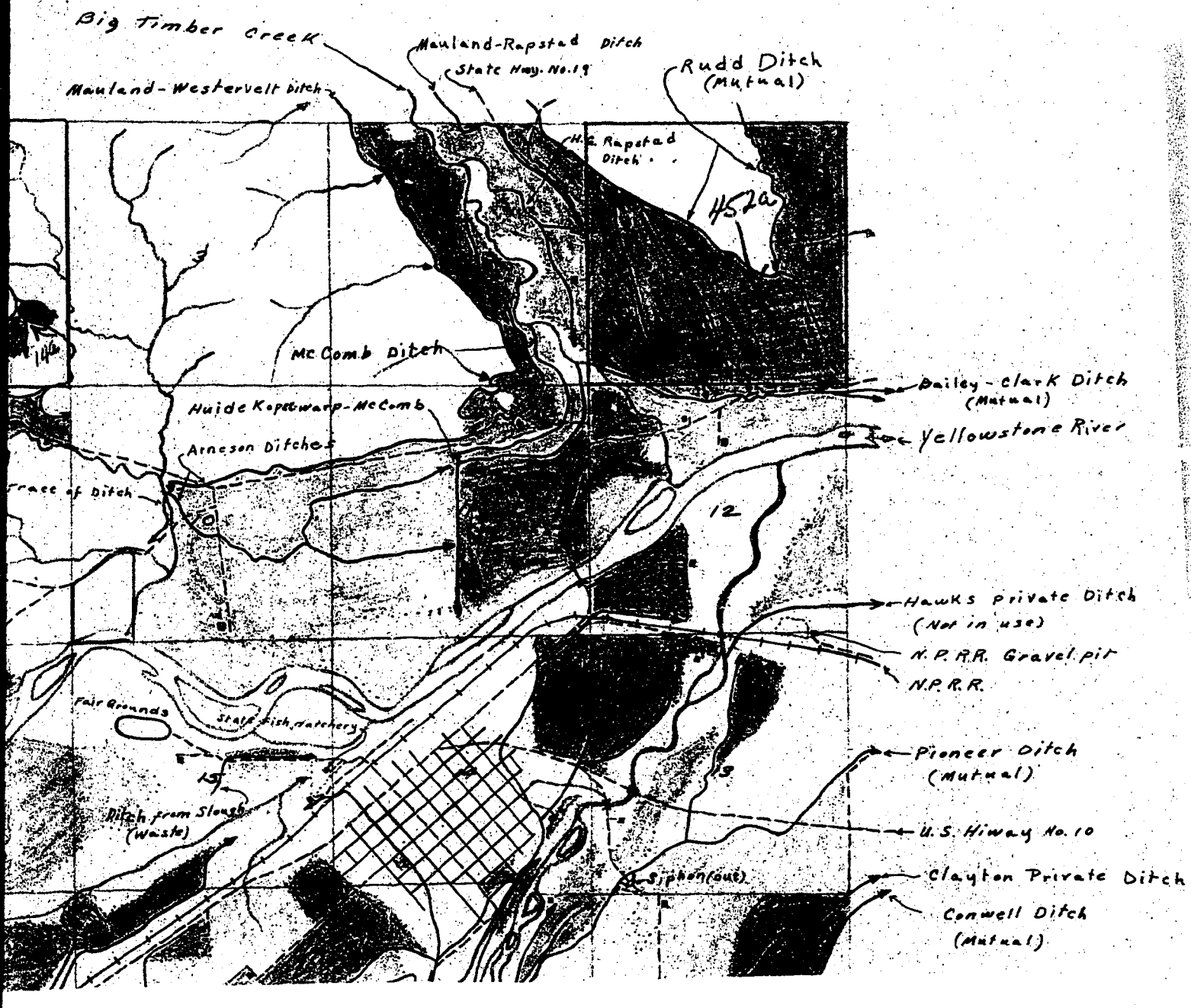
Irrigated Land | Non-Irrigated Land | Potential Land Under Existing Facilities



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 _____

Grass
A-6A-
18B



by gravity.

Form WR-B
Revised 20168 12-49

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

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

County Sweet Grass
Code No. 1A-4A-6A
8A-10B-18G

Name of Land Owner Beley, Amelia Address Big Timber
Name of Operator " , Hans Address " "
Legal Description

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

North

Code No. 6A System Beley Ditch Source of Water Whitetail Cr
Basin Yellowstone River Present 0 Potential 74 Maximum 74 R ✓ F P G ✓ S
Code No. 4A System Beley Ditch Source of Water Swamp Creek
Basin Big Timber Creek Present 14 Potential 1 Maximum 15 R ✓ F P G ✓ S
Code No. 1A System Rudd Ditch (Mutual) Source of Water Big Timber Cr
Basin Big Timber Creek Present 452 Potential 0 Maximum 452 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 m
in said system

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

Information from Date

Farm Checked

By Jim & Bob

Area White Tail Cr.

Date April 19, 1950

FORM F-1 REPORTER JM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 3-4A-5A-7-9A-17A

County Sweet Grass

T. 1N R. 14E Sec. 34-7-9-17

Photo No. MA-11A-205 & 204 MA-12A-27

Legal Land Owner ~~Deceased~~ - Louis Beley (Amelia, now owns) Address

Operator Hans Beley Address Big Timber

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

6 Private System 1 Beley 1st ditch up on bluff in sec. 9. from Swamp Cr. 1 Beley ditch out of White tail Cr. Pres. Pot. ?

Flood water ditch Totals

Flood ✓ Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company Louis Beley App. No. D-251 1910-22

Original Appropriator, Private Louis Beley App. No. ~~725-883~~ 12-10A

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, White Tail Creek

Acres Irrigated 1950 ,

Potential Acres ? Seeped

Explain

Condition of System Good

Adequate Supply..... Yes No ✓

Explain Irrigates only on flood water from Swamp Cr.

Topography Creek bottom & bench land

Information From Hans Beley

Remarks Has late water right on Swamp Creek. Land on White tail cr. has ditches from White tail + Swamp Creeks. Practically all flood rights.

see attached plat

28

① Rudd has ditch out of Swamp Creek ~~which~~ which diverts water out of Swamp Creek directly into White Tail Creek. Water is pumped up by ditches in White Tail Creek bottoms. ~~Beley~~	T. 2N-R13E
② Beley ditch diverts water from Swamp Cr. Sec. 25, T2N-R13E ~~and~~ to irrigate lands in Sec. 4 & 5 - T. 1N-14E on benches above White Tail creek. Water is also dropped from this ditch down coulees on White T. creek to irrigate bottom lands on White T. Creek. Beley has 3 ditches out of White Tail creek. 1 is in use.	

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1N Range 14E County Sweet Grass

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

Yellowstone River

Township 1N Range 14E

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

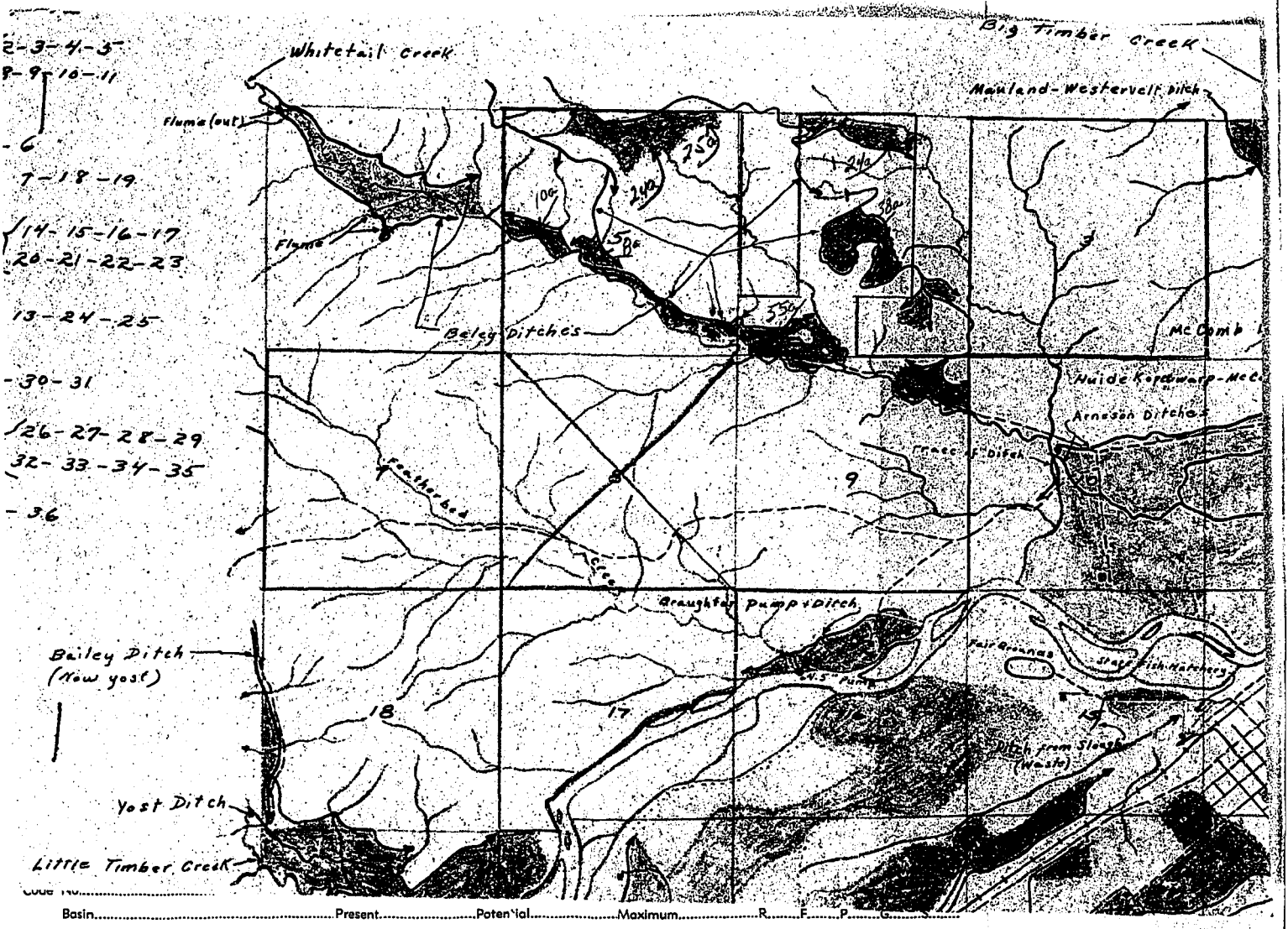
State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. 3A-7B-5A-
7A-9A-17A

Name of Land Owner Beley, Amelia Address Big Timber
Name of Operator Hans Beley Address " "
Legal Description



Code No.
Basin Present Potential Maximum R F P G

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 WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. 3A-4B-5A-7A-9A-17A

Name of Land Owner Beley, Amelia Address Big Timber
Name of Operator Hans Beley Address " "
Legal Description

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

North

Code No. 4B, 5A, 9A System Beley Ditches Source of Water Swamp Creek
Basin Big Timber Present 188 Potential 24 Maximum 212 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 [illegible]

Area White Tail 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. 4C

County Sweet Grass

T. 1N R. 14E Sec. 4

Photo No. MA-11A-205

Legal Land Owner Hans Beley Address Big Timber

Operator " " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pre. Pot.

5 Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Louis Beley App. No. 883

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 White Tail Creek

Acres Irrigated 1950, No Irrigation

Potential Acres Seeped

Explain

Condition of System

Adequate Supply..... Yes No

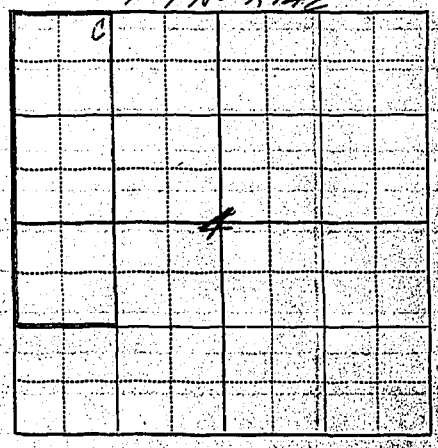
Explain

Topography

Information From

Remarks

T 1N- R14E



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Form WR-B
Report 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

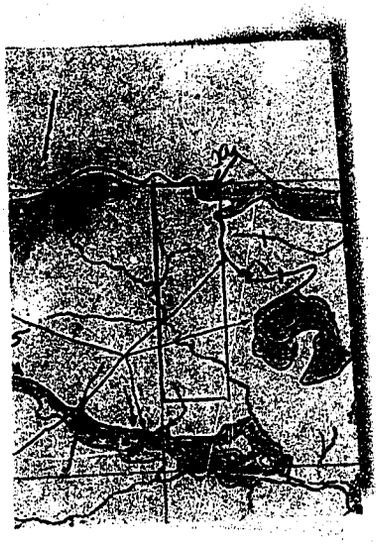
FARM MAP

County Sweet Grass
Code No. 4C

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

[x] Irrigated Land [ ] Non-Irrigated Land [x] Potential Land Under Existing Facilities

North



Code No. 4C System Beley Ditch Source of Water Swamp Creek
Basin Big Timber Creek Present 0 Potential 2 Maximum 2 R ✓ F ___ P ___ G ✓ S ___
Code No. ___ System ___ Source of Water ___
Basin ___ Present ___ Potential ___ Maximum ___ R ___ F ___ P ___ G ___ S ___
Code No. ___ System ___ Source of Water ___
Basin ___ Present ___ Potential ___ Maximum ___ R ___ F ___ P ___ G ___ S ___
Code No. ___ System ___ Source of Water ___
Basin ___ Present ___ Potential ___ Maximum ___ R ___ F ___ P ___ G ___ S ___

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

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

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

Farm Checked

By Dave & Joe

Area Big Timber

Date 4/13/50

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FORM F-1 REPORTER IM 3-49 17380

Code No. BLOCK - 21 Sec. 14 / BLOCK - 21A Sec. 23

County Sweet Grass

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

Photo No. MA-11A-204

Legal Land Owner City Park Address Big Timber

Operator City of Big Timber Address

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System 166 Electric Light Ditch (Mutual) Pres. 8.0 Ac. Pot. None

Totals 8.0 Ac. "

Flood ____ Pump ____ Reservoir ____ Gravity ✓ Regular

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private ____ App. No. ____

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

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

(If No, show break down on map)

Source of Water Boulder River

Acres Irrigated 1950 8.0 ACRES

Potential Acres None Seeped None

Explain ____

Condition of System good

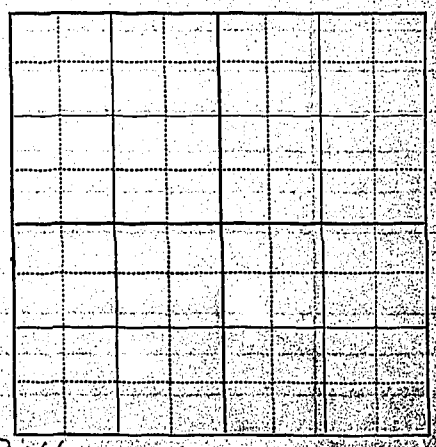
Adequate Supply..... Yes ✓ No ____

Explain ____

Topography River Valley

Information From Chief of Police

Remarks City buys water from Harold Hawks. 20 M.I. Cost $40.00 per year. Hawks Right



(28)

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

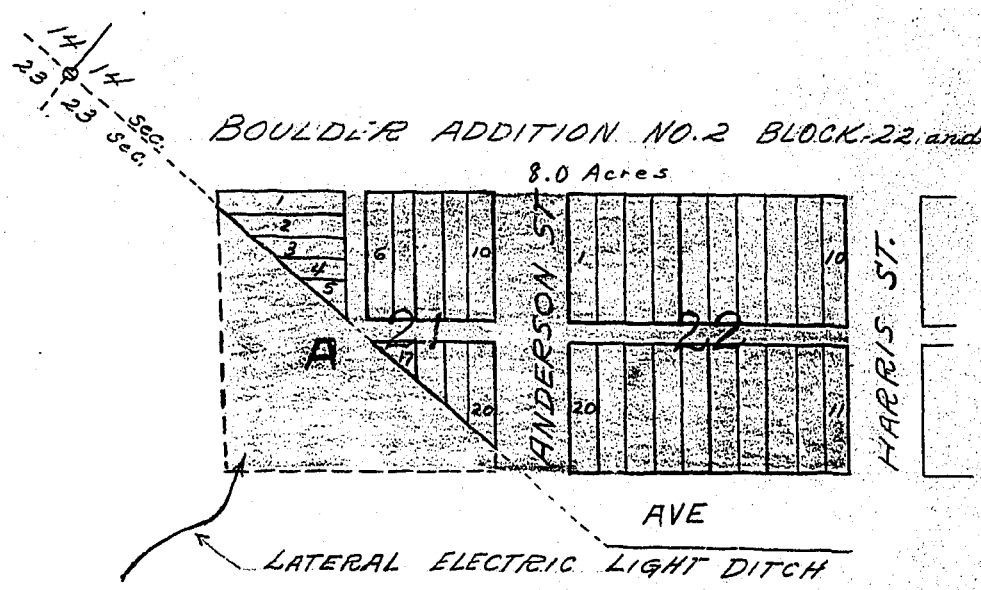
FARM MAP

County Sweet Grass
Code No. ____
BLOCK-22&21-Sec.14
BLOCK 21A-Sec 23

Name of Land Owner Big Timber (City Park) Address Big Timber Mont.
Name of Operator City of Big Timber Address " " "
Legal Description

☐ Irrigated Land ☐ Non-Irrigated Land ■ Potential Land Under Existing Facil' ns

North



Code No. Block 21-22 System Electric Light Ditch Source of Water Boulder River
Basin Boulder River Present 8 Potential 0 Maximum 8 R. ✓ F. ____ P. ____ G. ____ S. ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R. ____ F. ____ P. ____ G. ____ S. ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R. ____ F. ____ P. ____ G. ____ S. ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R. ____ F. ____ P. ____ G. ____ S. ____

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

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

Information from ____ Date ____

Form Checked

By Dave + Ed

Area Big timber

Date 3-14-50

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FORM F-1 REPORTER 1M 3-49 17380

Code No. 22H

County Sweet Grass

T. 1N R. 14E Sec. 22

Photo No. 1A-11A-204

Legal Land Owner _____ Address _____

Operat Big timber Cemetery Address Big timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

7 Private System 166 Electric Light Ditch (Mutual) Pres. Pli. Pot. _____
(Formally Anderson-Harris Ditch)

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private J. Anderson + A.M. Harris App. No. ~~125~~, 160

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

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

(If No, show break down on map)

Source of Water Boulder River

Acres Irrigated 19____, Pli.

Potential Acres _____ Seeped _____

Explain _____

Condition of System good

Adequate Supply..... Yes ✓ No _____

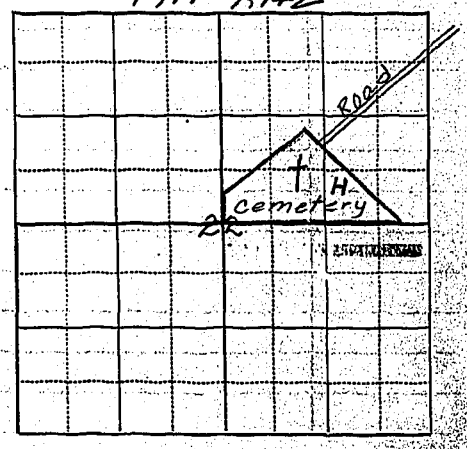
Explain _____

Topography River Valley

Information From Caretaker

Remarks Buys water from Harold Hawks, Right

TIN-R14E



(22)

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. 22 H

Name of Land Owner Big Timber Cemetery Address Big Timber Mont.
Name of Operator ..... Address .....
Legal Description .....

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

North

Code No. 22 H System Electric Light Ditch Source of Water Boulder River
Basin Boulder River Present 18 Potential 0 Maximum 18 R ✓ F ____ P ____ G ____ S ____
Code No. 22 H System Elis-King-Hawks Ditch Source of Water Boulder River
Basin Boulder River Present 5 Potential 0 Maximum 5 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 REPORTED 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Jim + Bob

Area Big Timber

Date April 12, 1950

Code No. 16A

County Sweet Grass

T. 1N R. 14E Sec. 16

Photo No. MA-11A-204

Legal Land Owner Walter Braughton Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

8 Private System ✓ ~~150~~-200" Pres. Pot.

Totals

Flood ✓ Pump ✓ Reservoir Gravity

Size and Capacity, Pump, etc. 4½" parma, 18' lift, Tractor power

Original Appropriator, Company Warp, Ole E. Bulletin 1730-150-200 M.I. App. No.

Original Appropriator, Private ~~Thomas Lee~~ Check for filing by Warp App. No. 205

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~~ Yellowstone River

Acres Irrigated 1950 40.0 ac.

Potential Acres 20.0 ac. Seeped

Explain

Condition of System fair

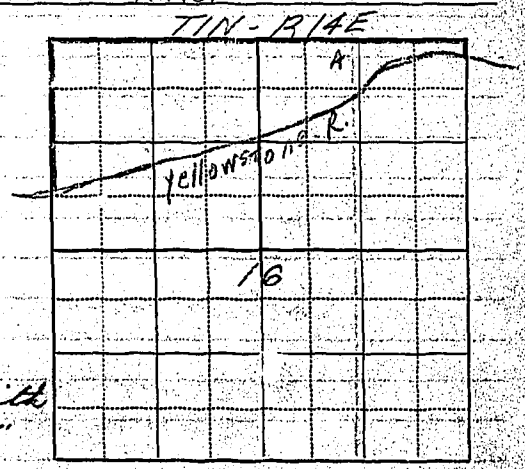
Adequate Supply..... Yes ✓ No

Explain

Topography River bottom

Information From Walter J. Braughton

Remarks Pumping out of Yellowstone R. with 4½" Special Parma pump. Pumps 150." 18' lift. Uses tractor for power.



28