Form WR-B
Reporter 20168 2M 12-49

N Rge. 12E
Rge.
Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No.
5A-8B-9A-16B-17B-19A-20A-21A

Owner FETTER, PAUL Address Springdale
rator Same Address
tion

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

North

8B, 9A, 16B, 17A System Fetter Ditches Source of Water Mingled Waters Duck Cr. & Alkali Cr.
Basin Yellowstone River Present 172 Potential 42 Maximum 214 R ✓ F P G ✓ S
No System Source of Water
Basin Present Potential Maximum R F P G S
No System Source of Water
Basin Present Potential Maximum R F P G S
No System Source of Water
Basin Present Potential Maximum R F P G S

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

Date July 27, 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 4A, 28A-18A

County Sweet Grass

T. 1N R. 12E Sec. 4, 18, 28

Photo No. MA-38-05 MA-38-06

Legal Land Owner Fetter, Paul Now owns Cole, Jessie Address Springdale

Operator Same Address "

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System No Irrigation Pres. ____ Pot. ____

Totals ____

Flood ____ Pump ____ Reservoir ____ Gravity ____

Size and Capacity, Pump, etc. ____

Original Appropriator, Company Howard, John H. App. No. ____

Original Appropriator, Private Creveling, Roland App. No. 983, 11, 399,

~~Stathane, George W.~~ ~~D-193~~

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, Alkali Creek, Duck Creek

Acres Irrigated 19 50, ____

Potential Acres ____ Seeped ____

Explain ____

Condition of System ____

Adequate Supply..... Yes ____ No ____

Explain ____

Topography ____

Information From ____

Remarks Has diversion ditch from East Duck creek, to Alkali cr. in sec. 18. Built by F. Clark. Diverts in NW corner of NW ¼ on south side of creek. (T2NR12E)

(26)

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1 North Range 12 East County Sweet Grass

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

Township _____ Range _____

Township 1 North Range 12 East County Sweet Grass

Parcel Number	Name of Owner	Address
4A, 18A, 28A	Cole, Jessie	Springdale Montana

Farm Checked

By [illegible]

Area Duck Cr.

Date 8-2-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 30A, 31A

County Sweet Grass

T. 1N R. 12E Sec. 30, 31

Photo No. MA-10A-12

Legal Land Owner Gjerde, Marvin est. Address Livingston

Operator Berland, R. 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 Baker, M.N. & Rode, Herman App. No. 481A, 522A
4-15-00 160" 4-9-04 80"

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 Hole-in-Rock Creek, Lowell Cr.

Acres Irrigated 1950, 0

Potential Acres 17 Seeped _____

Explain _____

Condition of System Poor

Adequate Supply..... Yes _____ No ✓

Explain _____

Topography Bench land

Information From R. Berland

Remarks — Over —

26

ditch very poor condition	Baker ditch out of Hole-in-Rock Creek — this has not been used for 14 years and is in condition. Berland has no intention of using it unless more water is available	
ditch poor condition water	Rada ditch out of Howell Creek — this has not been used for 3 years and is in condition. The only way land under this ditch can be irrigated is by use of waste as Berland says he has no right.	

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1 North Range 12 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 A STATE S	29	28	27	26	25
A 31	32	33	34	35	36

Township Range

Township 1 North Range 12 East County Sweet Grass

Parcel Number	Name of Owner	Address
30A, 31A	Gjerde, Marvin est	Livingston Mont.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 N Rge. 12 E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

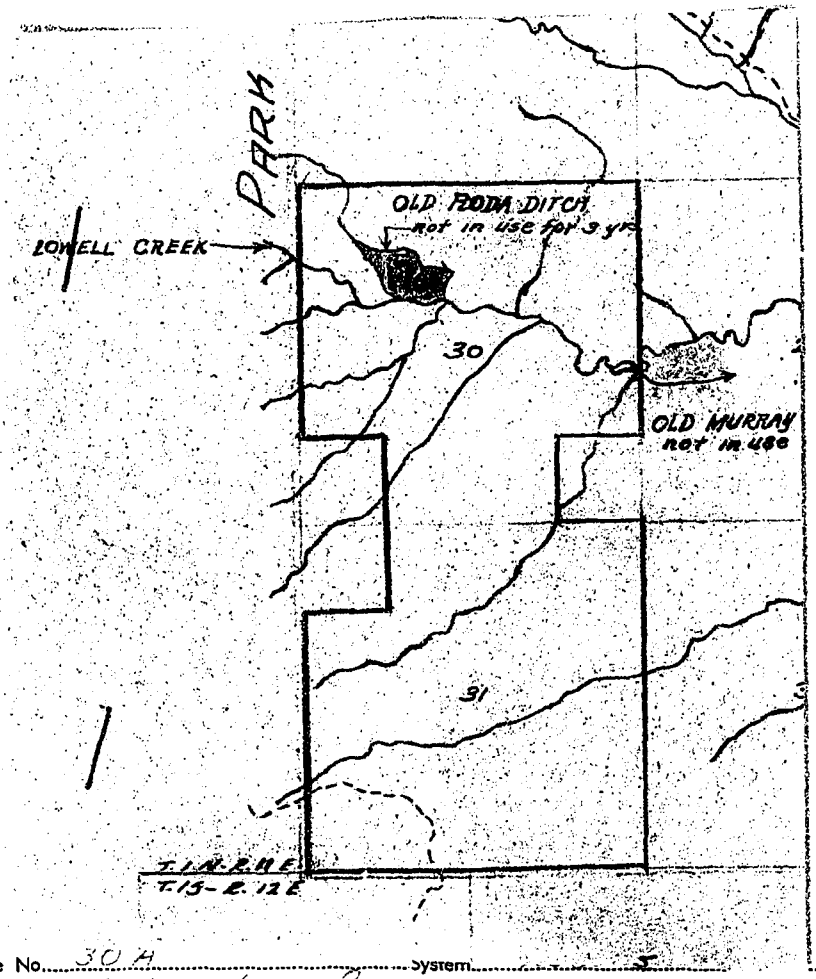
FARM MAP

County SWEET GRASS
Code No. 30A-31A

Name of Land Owner GUERDE, MARVIN EST. Address Livingston
Name of Operator BERLAND, R. Address "
Legal Description

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North



Code No. 30 A System 5 Source of Water Coulee trib to Lowell Creek
Basin Yellowstone River Present 0 Potential 17 Maximum 17 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 WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 12E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

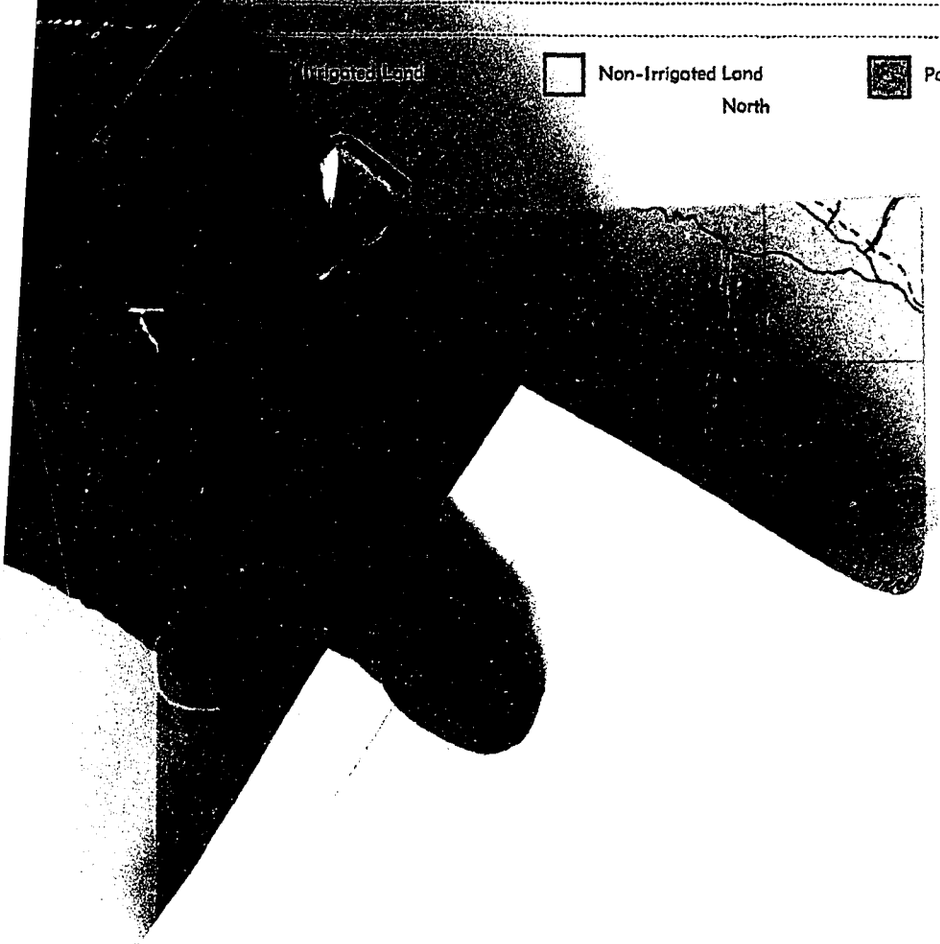
FARM MAP

County SWEET GRASS
Code No. 30A-31A

Name of Land Owner GJERDE, MARVIN EST. Address Livingston
Name of Operator BERLAND, R. Address "
Other

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

North



Code No. 30 A System Roda Ditch Source of Water Coulee trib to Lowell Creek
Basin Yellowstone River Present 0 Potential 1.7 Maximum 1.7 R. F. ✓ P. G. ✓ S.

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

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

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

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

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

Information from Date

FORM F-1 - GAZETTE 1565-2M-1-47

Farm Checked

By Bob & Jim

Area Duck Creek

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Code No. 16A, 34C

County Sweet Grass

T. 1N R. 12E Sec. 16, 34

Date

Photo No.

Legal Land Owner Montana, State of Address

Operator. Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Clark Ditch Pres. Pot.

Fetter Ditch 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 E. fork Duck Creek, Alkali Creek

Acres Irrigated 1950, 7

Potential Acres 0 Seeped

Explain

Condition of System Good

Adequate Supply — Yes ✓ No ✓

Explain small acreage, Creeks sometimes get low

Topography Valley sides

Information From

Remarks

4C

Grass

Sec. 16, 34

FORM D-1—REPORTER PRTG.—1M 7-50—22122 **STATE OF MONTANA**

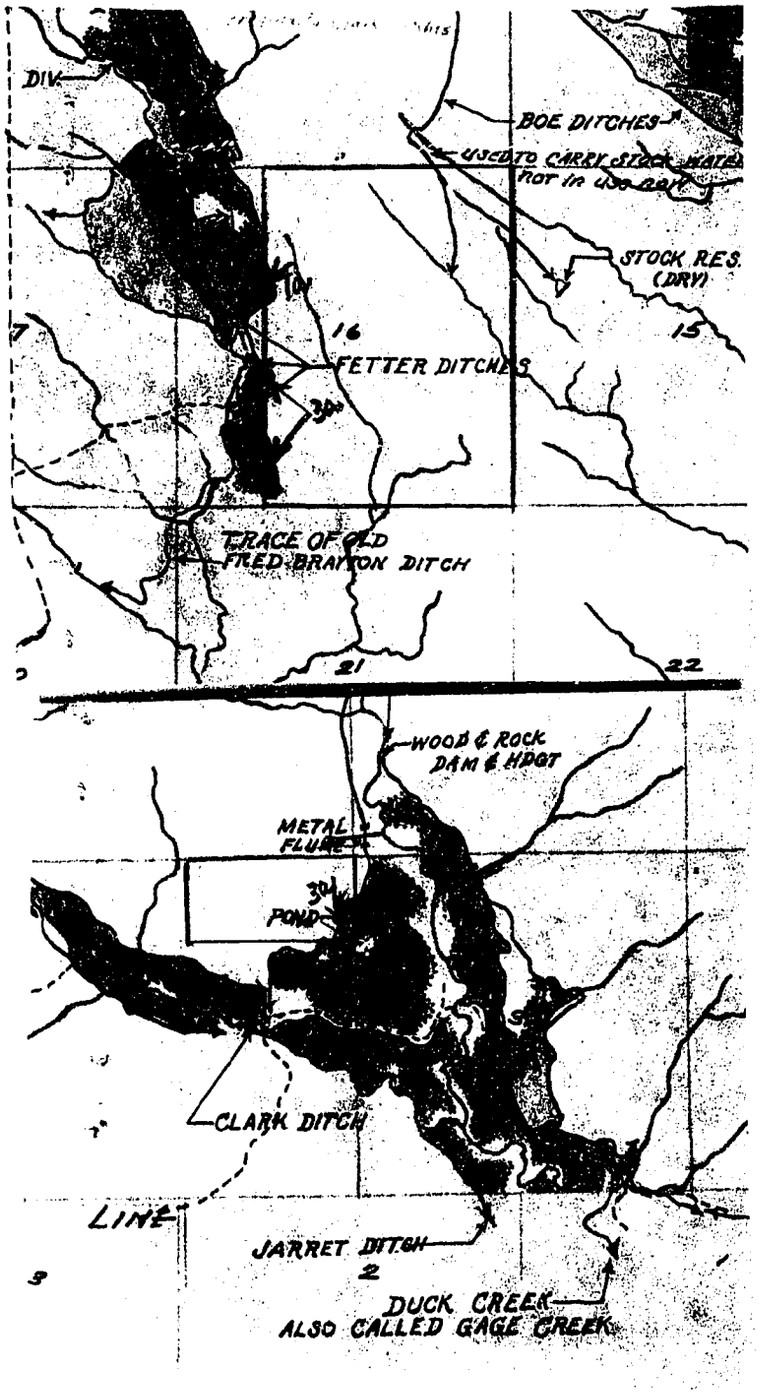
STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township_____ Range_____ County_____

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

Township_____ Range_____


DIV.
BOE DITCHES
USED TO CARRY STOCK WATER
NOT IN USE ANY
STOCK RES.
(DRY)
16
15
FETTER DITCHES
TRACE OF OLD
FRED BRAYTON DITCH
21
22
WOOD & ROCK
DAM & HDGT
METAL
FLUME
POND
CLARK DITCH
LINE
JARRET DITCH
2
DUCK CREEK
ALSO CALLED GAGE CREEK

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 12E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. 16A, 34C

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

Mingled Waters —

Code No. 16A System Fetter Ditch Source of Water Duck Cr. & Alkali Cr.
Basin Yellowstone River Present 4 Potential 0 Maximum 4 R ✓ F ___ P ___ G ✓ S ___

Code No. 34C System Clark Ditch Source of Water East Fk Duck Creek
Basin Yellowstone River Present 3 Potential 0 Maximum 3 R ✓ F ___ P ___ G ✓ S ___

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

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

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may 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 Little Timber Cr.

Date July 27, 1950

FORM F-1 REPORTER 1M 3-49 17380

Code No. 2A-6A-7A-8A 28B-33A-34A

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

County Sweet Grass

T. 1N R. 12E Sec. 2, 6, 7, 8 28, 33, 34

Photo No. MA-38-05, 06 MA-38-15

Legal Land Owner Prevost, F.N. Address Springdale

Operator Same Address "

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System 8 Private ditches Pres. ____ Pot. ____

2 Private ditches in Sec. 34 - T 2N-R12E Totals ____

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ~~Clark, A. By Mary A.~~ App. No. ____

Original Appropriator, Private Coit, Harvey & Eleanor App. No. 58, 506, D-214

Estey, A. R. 385, ~~386~~, ~~934~~, 381,

Is the system an extension of another system? Meigs, Carlos Yes ____ No ✓ D-187, 196

Meigs, Reuben

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

(If No, show break down on map)

Not used for many years

Source of Water Bailey Creek, Little Timber Cr., Henry Cr., Duck Creek,

Acres Irrigated 1950 194

Potential Acres 82 Seeped ____

Explain ____

Condition of System Good

Adequate Supply ..... Yes ✓ No ____

Explain Could use more water if available.

Topography Creek bottom & bench land

Information From J. N. Prevost

Remarks Diversion on Creek at place.

See attached map.

26

(1) Ditch takes out on north side of Lowing Creek in sec. 8 in about the center of section.
(1A) Also ditch out of Alkali creek on north side of creek at approx. center of section. called Fetters ditch.

(2) Ditch takes out on south side of Alkali creek in sec. 8. Ditch is at point where Spring joins into Alkali creek. (Fetters ditch)

(3) Ditches located in Sec. 34-T 2N-R 12E owned by Prescott. No filings are shown for this land. Landowner built these ditches.

(4) Ditch takes out of Duck cr. on south side of creek in NW corner of NW¼ in Sec. 34.

(5) Ditch takes out of Duck cr. on north side of creek about 1 rds above point of ditch on south side in sec. ~~28~~ sec. 28 of SE corner of SE¼.

(6) Ditch takes out of Duck cr. on south side of cr. in SE corner of SE¼ of Sec. 28.

(7) Ditch out of sawmill creek in Sec. 35 2N-R12E
Has supply ditch from Henry to Indian Creek in secs 30 & 21 T2N R12E
This supply ditch has not been used for several yrs.

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1 North Range 12 East County Sweet Grass

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

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

Township 1 North Range 12 East County Sweet Grass

Parcel Number	Name of Owner	Address
2A, 8A, 34A	Prevost, E N.	Springdale Montana

Form WR-B
Reporter 20168 2M 12-49

Twp. 11 Rge. 11E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

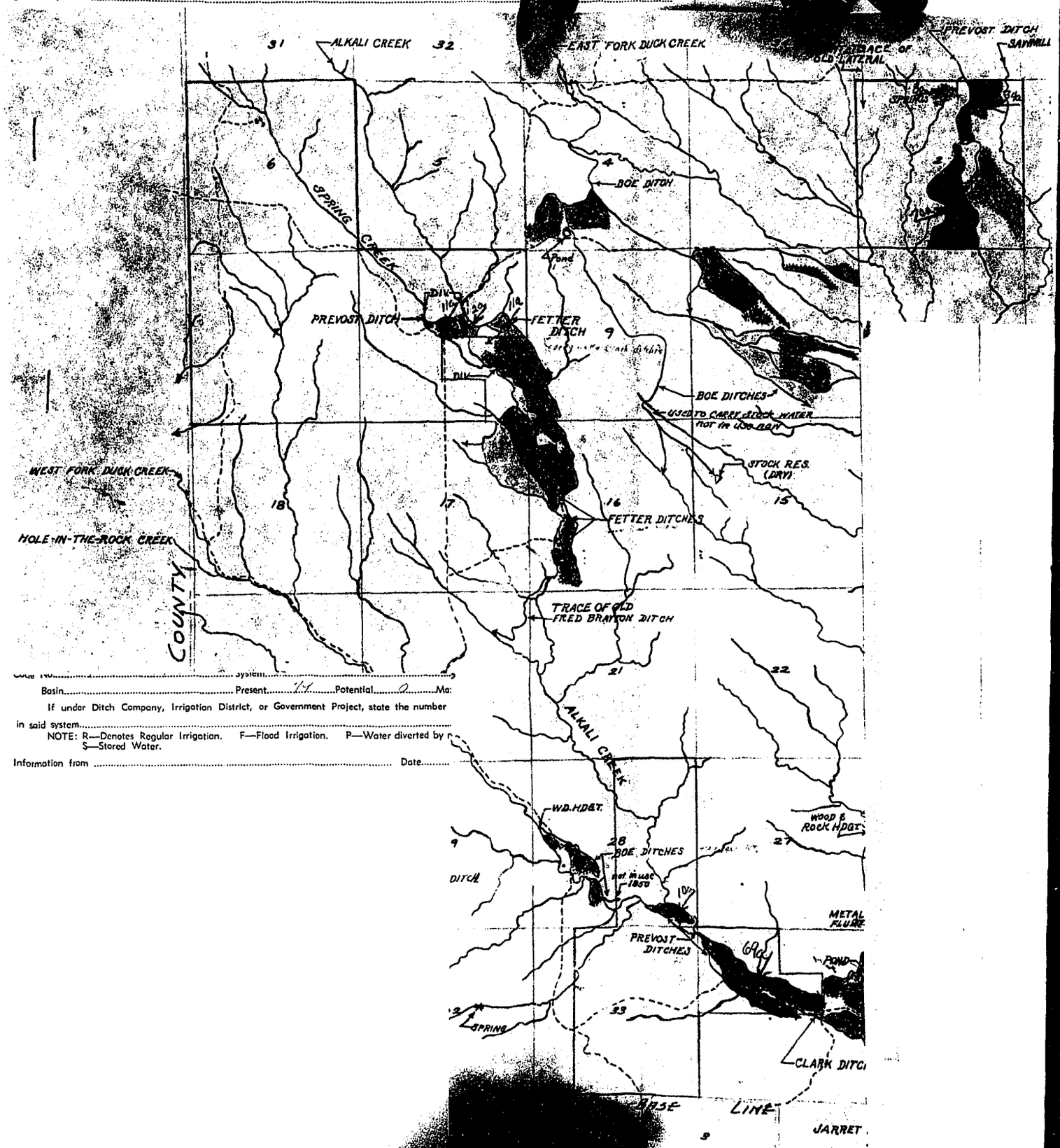
STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

Name of Land Owner: Prevost, F. L. Address: Fairfield
Name of Operator: Same Address: "
Legal Description:



Code No. ..... System .....
Basin ..... Present 14 Potential 0 Ma:
If under Ditch Company, Irrigation District, or Government Project, state the number in said system .....
NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by p
S—Stored Water.
Information from ..... Date .....

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 12E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County, Sweetgrass
Code No. 2A-6A-7A-8A-28B-33A-34A

Name of Land Owner PREVOST, F. N. Address Springdale
Name of Operator Same Address "
Legal Description

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

North

No. 8A System Prevost Ditch Source of Water Spring Creek (Trib to Alkali Cr.)
Basin Yellowstone River Present 11 Potential 0 Maximum 11 R ✓ F ___ P ___ G ✓ S ___
No. 8A System Fetter Ditch Source of Water Mingled Waters Duck Cr. & Alkali Cr.
Basin Yellowstone River Present 0 Potential 13 Maximum 13 R ✓ F ___ P ___ G ✓ S ___
No. 2A System Prevost Ditch Source of Water (Trib. to Sawmill Cr.) Bailey Creek
Basin Yellowstone River Present 104 Potential 69 Maximum 173 R ✓ F ___ P ___ G ✓ S ___
Total No. 28B, 33A, 34A System Prevost Ditches Source of Water West Fk. Duck Creek
Basin ___ Present 79 Potential 0 Maximum 79 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 194 82

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 Duck Creek

Date July 27, 1950

FORM F-1 REPORTER 1M 3-49 17380

Code No. 1A-3A-11A-13A-14B-22A-23A-24A-25A-27A

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY MA-11A-60 MA-38-06 MA-12A-181

County Sweet Grass

T. 1 N R. 12 E Sec. 1, 3, 11, 13, 14, 22, 23, 24, 25, 27

Photo No. MA-12A-182 MA-38-05

Legal Land Owner Windsor, Geo. A. et al Address Livingston

Operator Murphy, Jas. Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ✓ Romans Ditch, 1 ditch; Kelly ditches (2) Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Kelly, J. N.; Coit, Annette App. No. 9801B

Original Appropriator, Private Romans, Mrs. Emma App. No. D-190, D-191, D-192, 394; D-185

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 Duck Creek, (Sawmill Creek)

Acres Irrigated 1950, 41

Potential Acres 7 Seeped _____

Explain _____

Condition of System Run down, silted and washed out

Adequate Supply..... Yes _____ No _____

Explain _____

Topography Valley, Slope, rough

Information From Field Survey, Prevost, & C. Boe

Remarks Any land that has been irr. from the Romans system in the past has gone back to sod slope

26

(1) one ditch diverting from the East bank of Sawmill Creek in NW SE sec. 26 T2NR12E. Ditch runs SE about 1 mile and drops into Coulee (trib. to Little Timber Creek) and is picked up by another ditch in the SE Corner of sec 36 T2NR12E, the ditch runs south to land described in decree to Emma Romans. The ditch has been extended to carry water to a small pond in the SE NE sec 12 T1NR12E. The purpose of the extension was to water stock, according to Prevost. Mr. Prevost said this ditch was probably built by Johnny King for th Briggs-Ellis Co or else by Grosfield.

(2) one ditch diverting on W side of Duck Creek just above mouth of Sawmill Creek, crosses creek by flume to E side and irr. land on E side of Creek in Sec 14.

(3) Ditch diverts from W side of Duck Creek near Center of sec 14 and irr. land in secs 14 & 23.

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1 North Range 12 East County Sweet Grass

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

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

Township 1 North Range 12 East County Sweet Grass

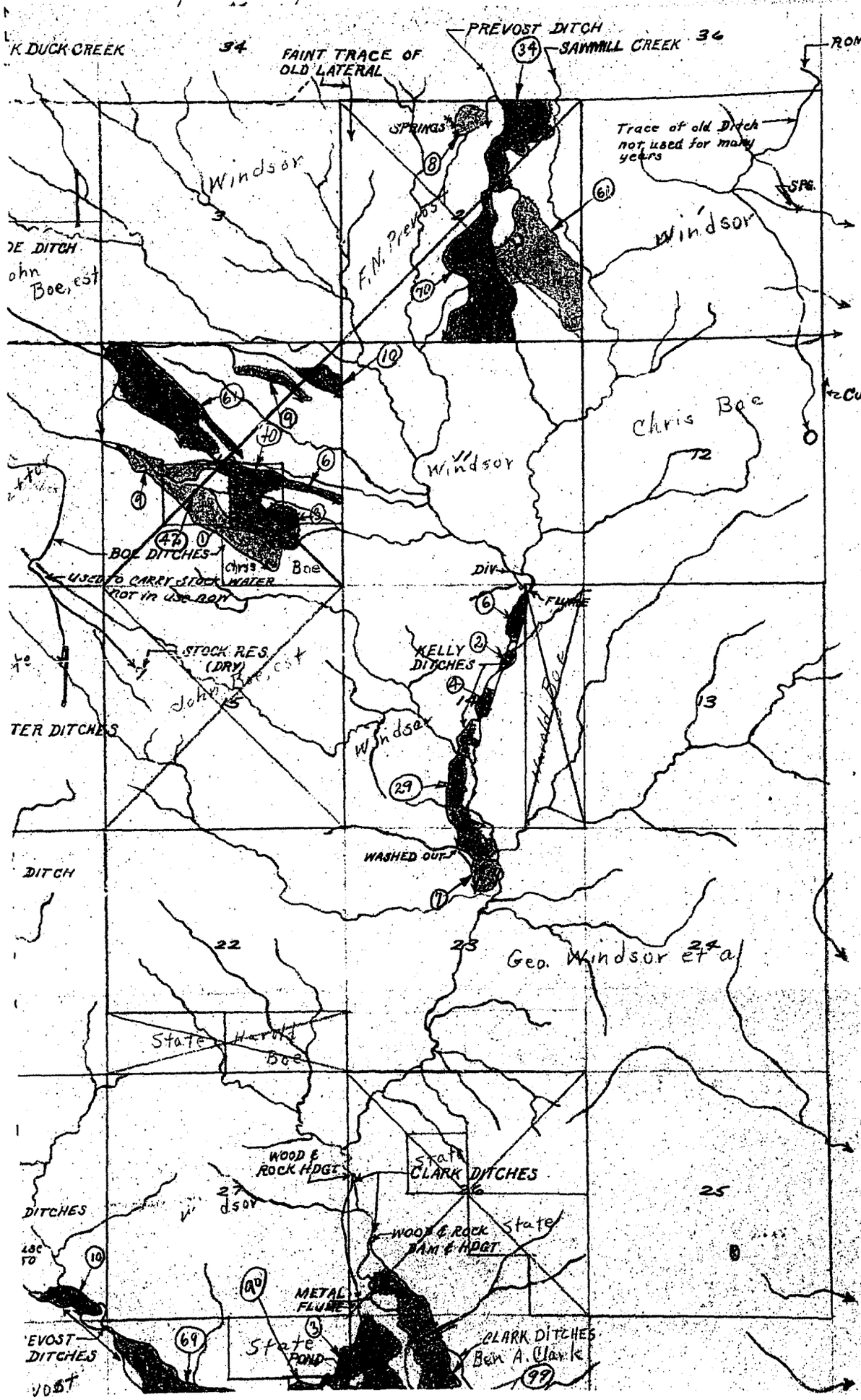
Parcel Number	Name of Owner	Address
1A, 14B	Windsor, Geo. A. et al	Livingston Montana

Twp._____Rge._____

Twp._____Rge._____

WATER RESOURCES SURVEY
FARM MAP

Name of Land Owner: Geo. Windsor, et al Address: Livingston



Creek
G.V. S.
G. S.
G. S.
G. S.
case may be
d by gravity.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 12E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. ____

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

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

North

Code No. 14 B, 23 A System Kelly Ditches Source of Water Sawmill Creek
Basin Yellowstone River Present 47 Potential 1 Maximum 48 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 ____

Township 1 North - Range 13 East

(27)

	Name of Owner	Township & Range	
1.	Boe, Harold	(27) 1N-13E	(26) 1 N-12E
2.	Buchli, A. R.	"	(28) 1N-14E (23) 1S-13E
No in 3.	Dalton, Chas.	"	(29) 1N-15E
4.	~~Derr, W. E.~~ Yost	"	(28) 1N-14E
5.	Ferrier, John	"	
6.	Grosfield, Art.	"	(20) 2N-13E (19) 2N-12E
7.	Gjerde, Marvin J.	"	(19) 2N-12E
8.	Haaland, Ingevald	"	
9.	Hamlin University	"	
10.	Johnson, Wilber	"	(28) 1N-14E
11.	Mackey, Frank	"	(33) 1S-13E
No inv 12.	Madill, John; Hults	"	(13) 3N-13E, (12) 3N-12E (19) 2N-14E (20) 2N-13E
No ditch 13.	McKenzie, Donald	"	(33) 1S-13E
14.	Mosness, Ole	"	
15.	Myrstol, Carl	"	(33) 1S-13E (45) 3S-13E
No inv 16.	Ryan, Robert est.	"	
17	Windsor, Geo. et al	"	(26) 1N-12E
	+ - Yost		
18.	State of Montana	"	

Retain file when card for [illegible] was made

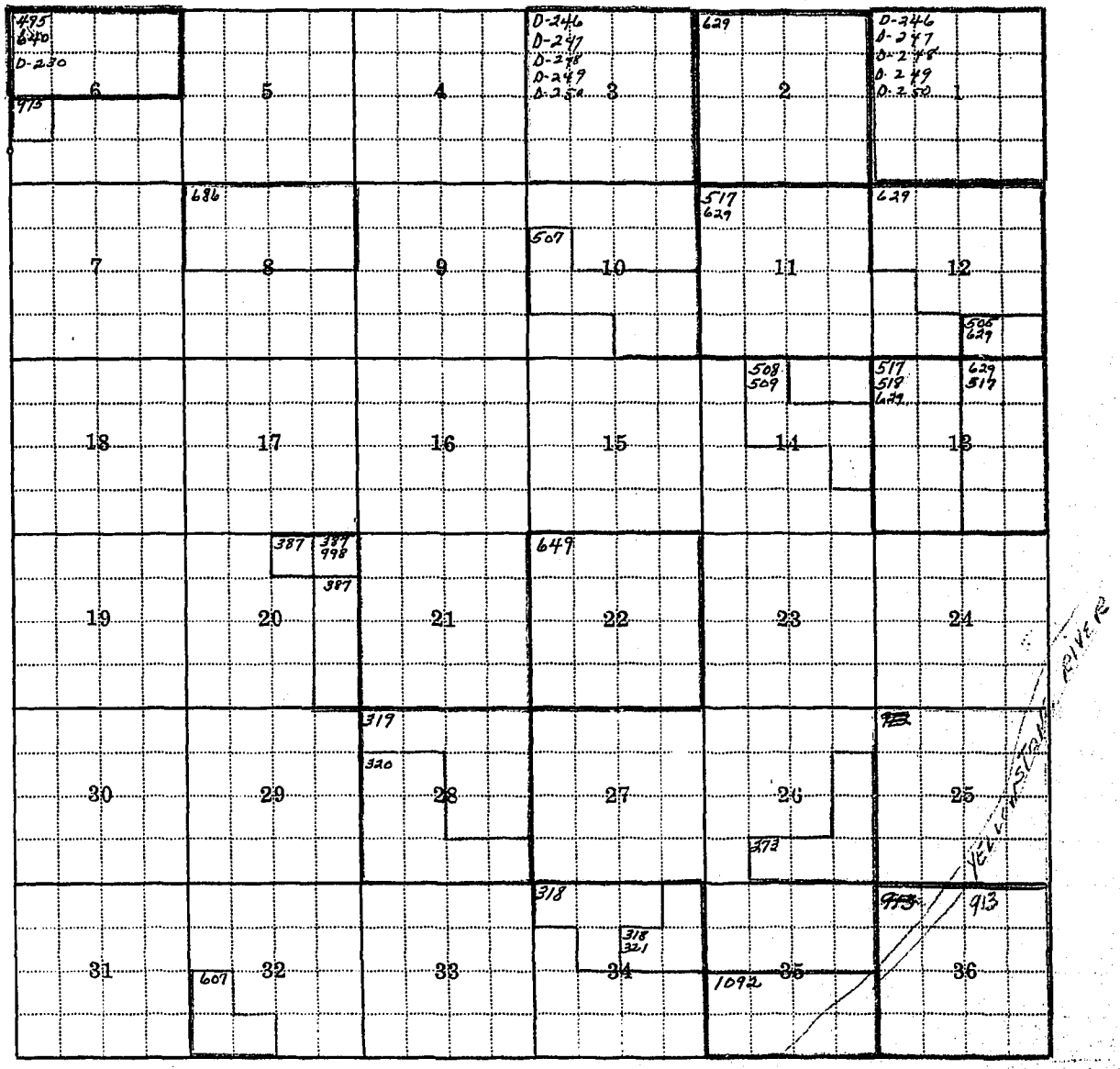
FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 North Range 13 East County Sweet Grass



909A for lands No. of River

Township 1 North Range 13 East

Township 1 North, Range 13 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
273	Anderson, Louis P.	Camp Creek	5-13-93	11-29-98	300
318	Florman, H. C.	Cow Creek	4-1-15	4-1-15	100
319	Mosness, Ole	Cow Creek	9-18-17	9-19-17	80
320	Murphy, Michael	Cow Creek	11-24-17	11-30-17	80
321	Officer, Lawrence P.	Cow Creek	10- -17	10-25-17	400
387	Clark, Olive L.	Duck Creek	8-7-09	8-9-09	200
495	Davis, Minnie and King, May M.	King Creek	6-24-12	6-25-12	100
505	Bailey, Joseph W.	Little Timber Creek	11-30-86	12-1-86	100
507	Coit, Preston	Little Timber Creek	2-14-09	2-15-09	400
508	Magelson, Nellie B.	Little Timber Creek	2-25-09	3-6-09	80
509	Magelson, Nellie B.	Little Timber Creek	2-25-09	3-6-09	80
517	Vestal, Jas. and Belle	Little Timber Creek	2-12-04	2-12-04	300
518	Vestal, James	Little Timber Creek	2-12-04	2-12-04	200
607	Preston, Cora	Ox Bow Creek	4-20-12	4-23-12	250
629	Stole, Henry	Rock Creek	4-24-31	4-25-31	500
640	Davis, Minnie and King, May M.	Saw Mill Creek	6-24-12	6-25-12	200
649	Baldwin, Melissa	Shedd Creek	7-10-12	7-11-12	200
686	Haaland, Ingvald no ditch made	Spring Creek	1-25-32	1-25-32	30
909A	McKenzie, W.D. & Clark, A.M.	Yellowstone River	11-17-97	11-19-97	1000
913	Fell, M. J. and Simpson, Geo.H.	Yellowstone River	12-28-89	2-3-90	2500
975	Burnett, Norman J.	Unnamed Spring	3-5-15	3-5-15	40
998	Gow, Arthur P.	Unnamed Spring	11-19-28	11-19-28	25
1092	Myrstol, Carl	Flood Waters	2-11-29	2-11-29	300
			Date Priority		
D-230	Forsythe, Minnie	Saw Mill Creek	6-6-12		100
D-246	Arneson, A. H.	Swamp Creek	4-1-80		466
D-247	"	"	9-14-89		100
D-248	"	"	4-21-96		60
D-249	"	"	6-1-91		60
D-250	"	"	7-1-93		40

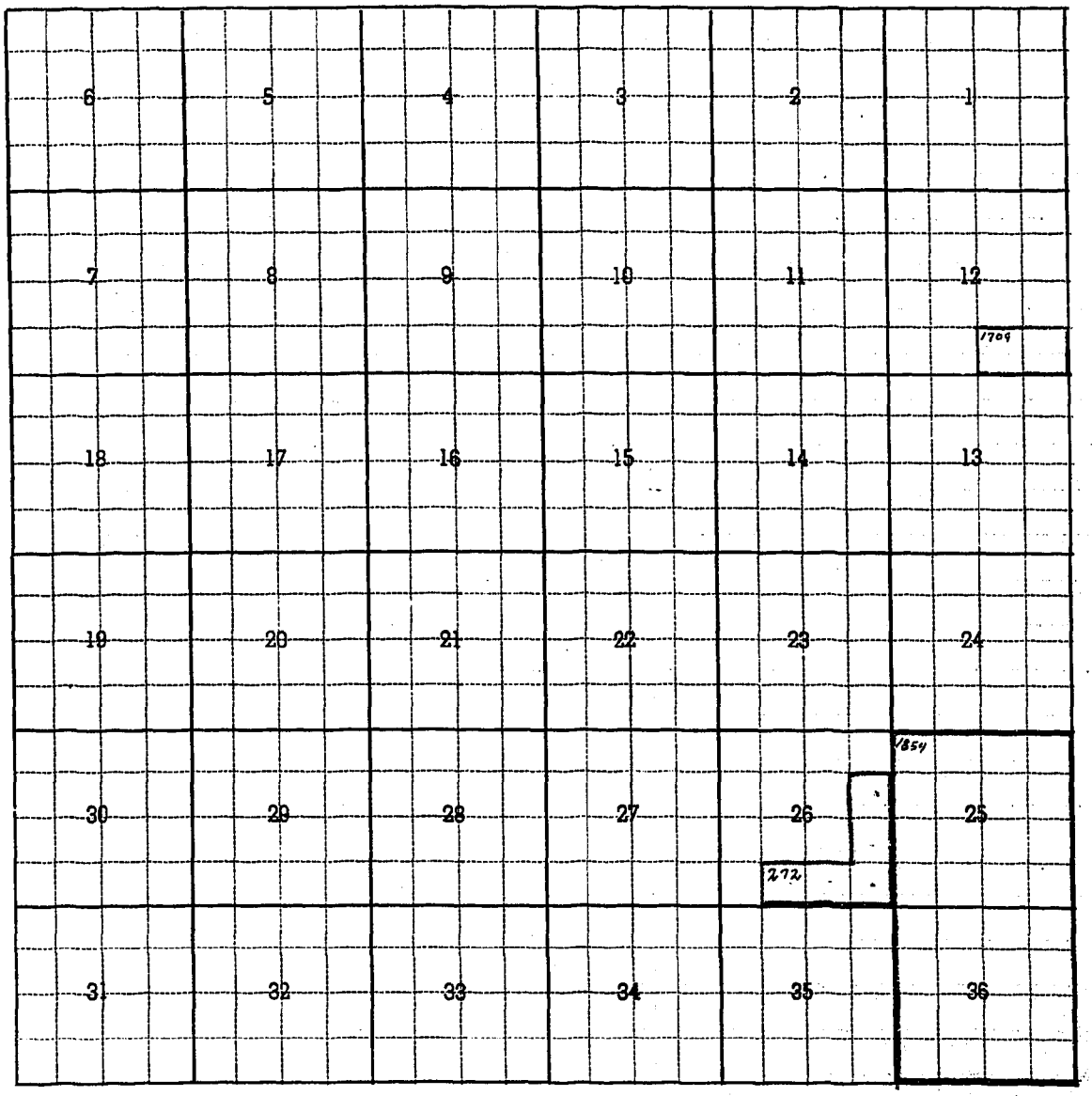
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1N Range 13E County Sweet Grass



Transcribed from Park County

Township 1N Range 13E

Township_____ Range_____ County_____

Parcel Number	Name of Owner	Address	Stream	App	Filed	MI
272	Anderson, Louis P.		Camp Cr.	5-13-93	5-13-93	300
1709	Bailey, Joseph		Big Timber Cr.	11-30-86	12-1-86	100
1854	Fell, M.J. & Simpson, Geo.		Yellowstone River	12-28-89	2-3-90	2500

Farm Checked

By Jim & Bob

Area Springdale

Date July 28, 1950

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 2B, 18, 19A

County Sweet Grass

T. 1N R. 13E Sec. 2, 18, 19

Photo No. MA-12A-26, MA-12A-181, MA-12A-460

Legal Land Owner Harold Boe Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System No Irrigation Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Stole, Henry App. No. 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 Rock Creek

Acres Irrigated 1950, 0

Potential Acres 0 Seeped _____

Explain _____

Condition of System _____

Adequate Supply..... Yes _____ No _____

Explain _____

Topography _____

Information From ~~Geo~~ Chris Bol

Remarks Two ditches diverting in SW¼ sec 2 belong to Yost. They do not irrigate any land in that sec.

see attached plat

27

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

Township 1N Range 13E

Farm Checked

By Dave & Ed

Area Springdale

Date 3-13-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 36A, 36B

County Sweetgrass

T. 1N R. 13E Sec. 36

Photo No. MA-12A-25

Legal Land Owner A.R. Buckli' Address Big Timber

36B owned by [illegible] leased by Buckli

Operator " Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

(1) Private System Rather, Warren, Carney Ditch (Mutual) Pres. 150 Pot. _____

private ditch?

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. 913?

Original Appropriator, Private W.J. Mayborn, T. Rather, J. Westfall App. No. 919, 920, 921

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, 229

Potential Acres 98 Seeped _____

Explain _____

Condition of System Fair

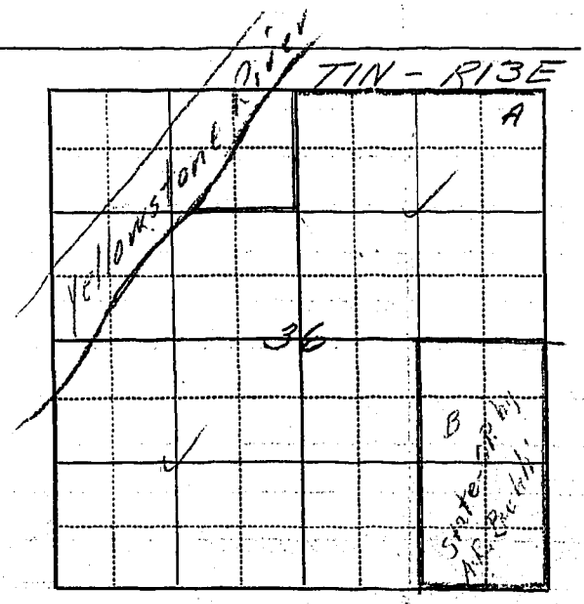
Adequate Supply..... Yes ✓ No _____

Explain _____

Topography River bottom

Information From A. R. Buckli

Remarks Wants something done about the Yellowstone washing his land away.



27

①	150 M.I. purchased from John Carney out of the Peather-Mayhew-Westfall Ditch	
②	Old Jameson Ditch diverted from the S. bank of the Yellowstone River in the Southeast Corner of Sec 35 this ditch is not in use and is partly obliterated Johnson may use part of the ditch as a lateral to carry water from Pail-Kellog Ditch	

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

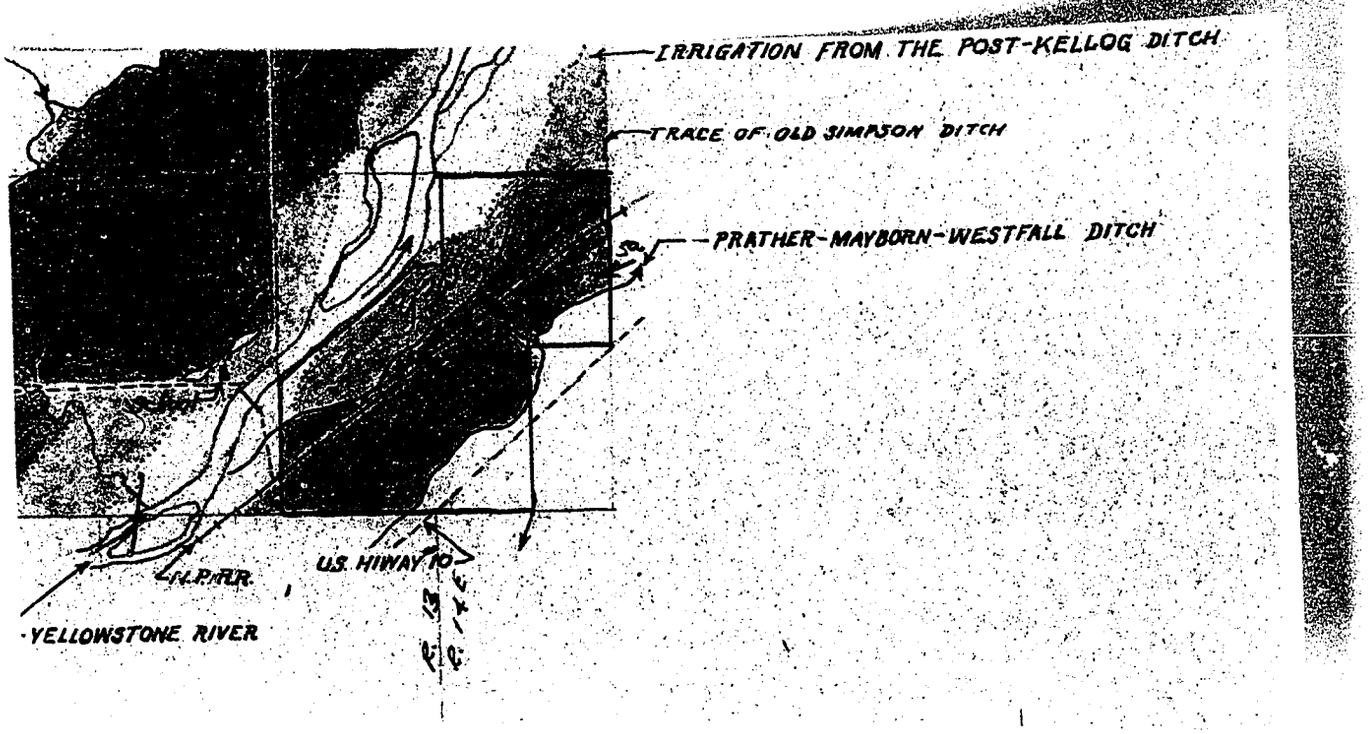
FARM MAP

County Sweetgrass
Code No. 36A - 36B

Name of Land Owner Buckli, A. R. Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 36 A System Prather-Mayborn-Westfall Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 229 Potential 98 Maximum 327 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 150 MI - Prather-Mayborn-Westfall Mutual Ditch

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

Area

Date

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 2A

County Sweet Grass

T. 1N R. 13E Sec. 2

Photo No. MA-12A-27

Legal Land Owner Chas. Dalton Address Utica, Ill

Operator ? Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Stole, Henry App. No. 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 Rock Creek

Acres Irrigated 1950, 0

Potential Acres 0 Seeped 0

Explain

Condition of System

Adequate Supply..... Yes No

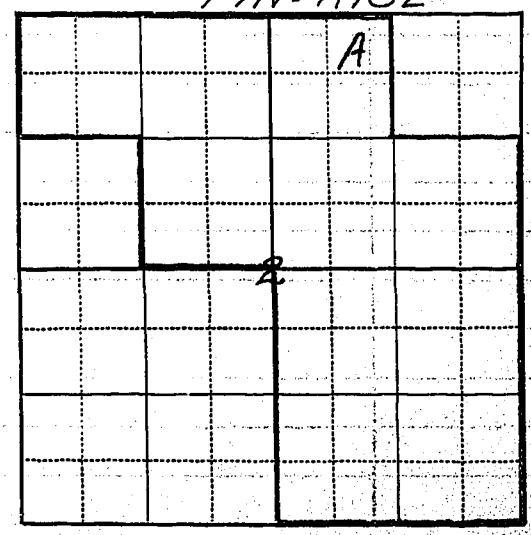
Explain

Topography

Information From

Remarks No irr. No ditches. No rights

T1N-R13E



27

Farm Checked

By Jim & Bob

Area Duck Creek

Date Aug. 17, 1950

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 68

County Sweet Grass

T. 1N R. 13E Sec. 6

Photo No. MA-12A-182

Legal Land Owner John Ferrier Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood ✓ Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Burnett, Norman J. App. No. 975

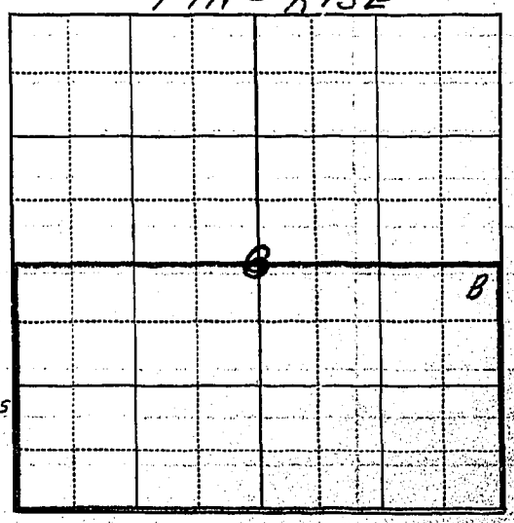
Is the system an extension of another system? Yes ✓ No

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Unnamed Spring

TIN - R13E



Acres Irrigated 19 ,

Potential Acres Seeped

Explain

Condition of System nearly obliterated

Adequate Supply..... Yes No ✓

Explain only flood supply available

Topography hilly

Information From Field Survey - Mr. Ferrier

Remarks some land under old ditch (Romans) not used for very many years, no right in Romans Ditch

No irr. No Potential

(2)

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. 6B

Name of Land Owner FERRIER, JOHN Address Big Timber
Name of Operator Same Address " "
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 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 B.S. v E.B.

Area Duck Cr.

Date 8-1-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 22A

County Sweet Grass

T. 1N R. 13E Sec. 22

Photo No. MA-12A-26

Legal Land Owner Marvin J. Gjerde Address: Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System ____ Pres. ____ Pot. ____

No irrigation - no ditches Totals ____ ____

Flood ____ Pump ____ Reservoir ____ Gravity ____

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private Baldwin, Melissa App. No. 649

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 Shedd Creek

Acres Irrigated 19____, ____

Potential Acres ____ Seeped ____

Explain ____

Condition of System ____

Adequate Supply..... Yes ____ No ____

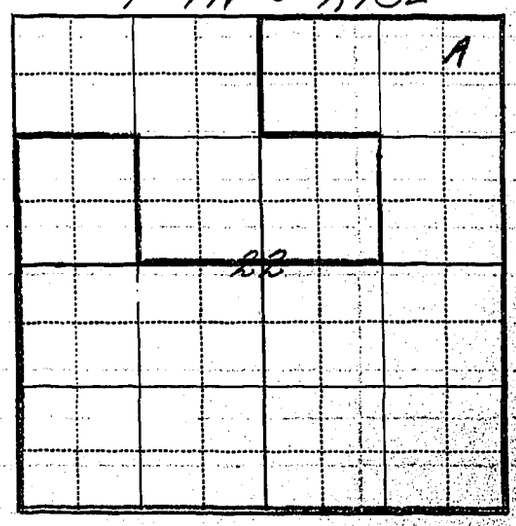
Explain ____

Topography ____

Information From R. Berland

Remarks ____

T 1N - R13E



(27)

Farm Checked Jones & Baker

By Dave + Ed

Area Springdale

April 11, 1950

Date 3-13-50

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FORM F-1 REPORTER 1M 3-49 17380

4B-5A6A8A9A10A14B

Code No. 15A 25A 26A 36C

County Sweet Grass

T. 1N R. 13E Sec. 25-26 36

Photo No. MA-12A-25,26,182

Legal Land Owner Art Grossfield (was partially Arthur Gow) Address Big Timber

Operator " " Address

Water is delivered by:

Federal Project Pres. Pot.

(1) Ditch Company ~~Hunters Hot Spring Canal Co.~~ Pres. Pot.

Irrigation District Pres. Pot.

(2) Private System Camp Creek Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company W. D. McKenzie + A. M. Clark App. No. 909, 909A-B-C

Original Appropriator, Private L. P. Anderson (Camp Creek) App. No. 273

Minnie Forsythe D-230

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, Camp Creek

Acres Irrigated 1950, 374

Potential Acres 126 Seeped 8.

Explain

Condition of System fair

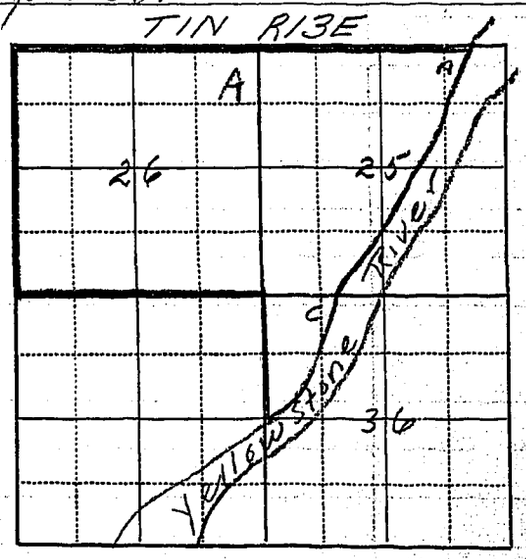
Adequate Supply..... Yes ✓ No

Explain

Topography Rough, bottom & Bench land

Information From Arthur Grossfield

Remarks A little sub-irr. Camp Creek dry all irrigating season. Does not irrigate from it.



See attached plat

(2)

(1) has 7 shares or 280 M.I.

(2) Camp Creek ?
old ditch diverted from W. side of Camp (or Shedd) Creek about ½ mile above road. Land is now nearly all irr. from W. F. S. Canal and the Camp Cr. ditch has not been used for many years.

(3) Has diverted right out of Saw Mill Creek for the N ½ of sec 6 see D-230. This would be out of the Romans Ditch from Saw Mill Creek, which has not been used for many years. Could find no sign of this land ever having been irrigated

(4) Trace of old Coit Ditch in section 10 out of West Fork of Little Timber Creek.

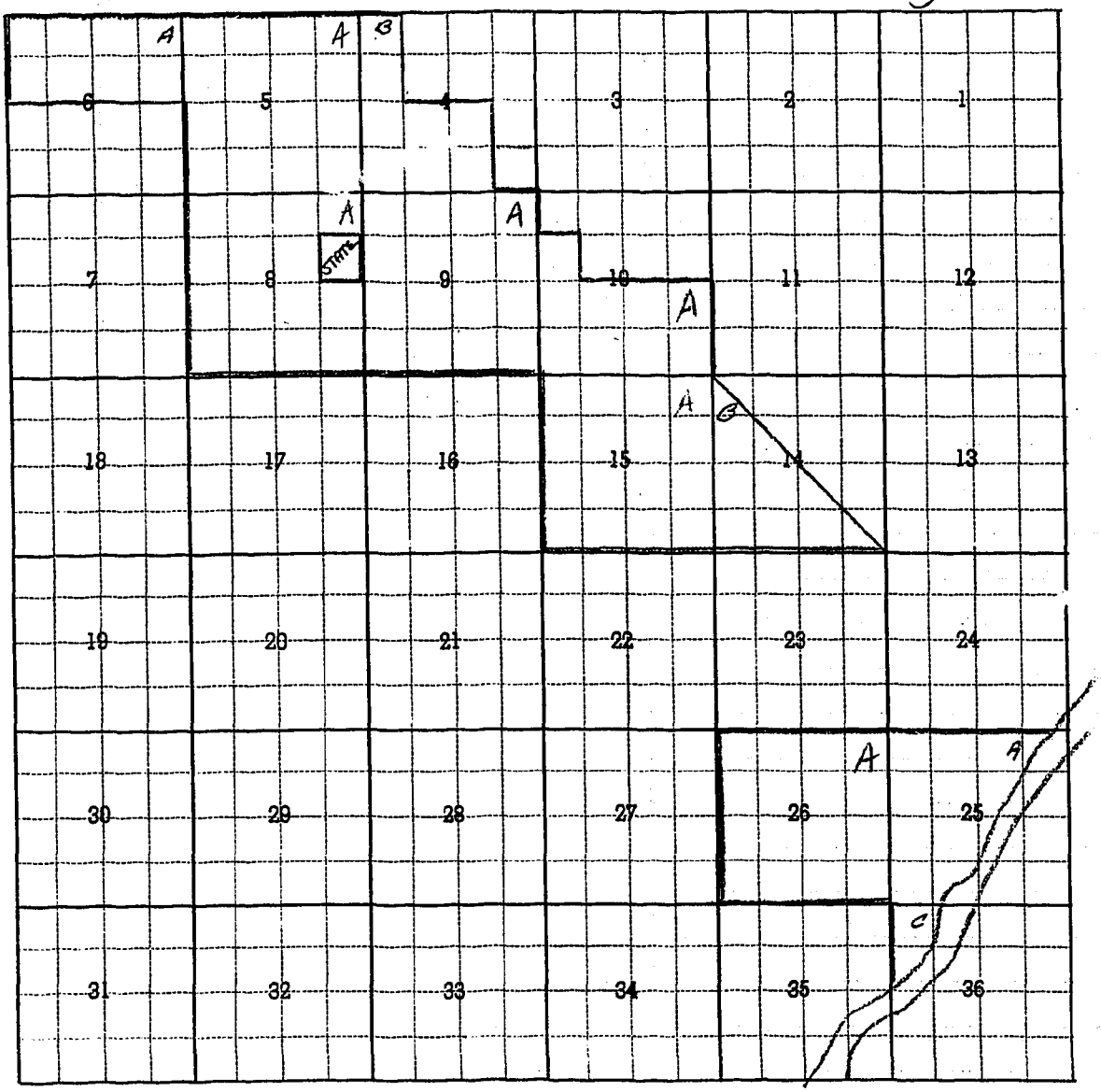
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

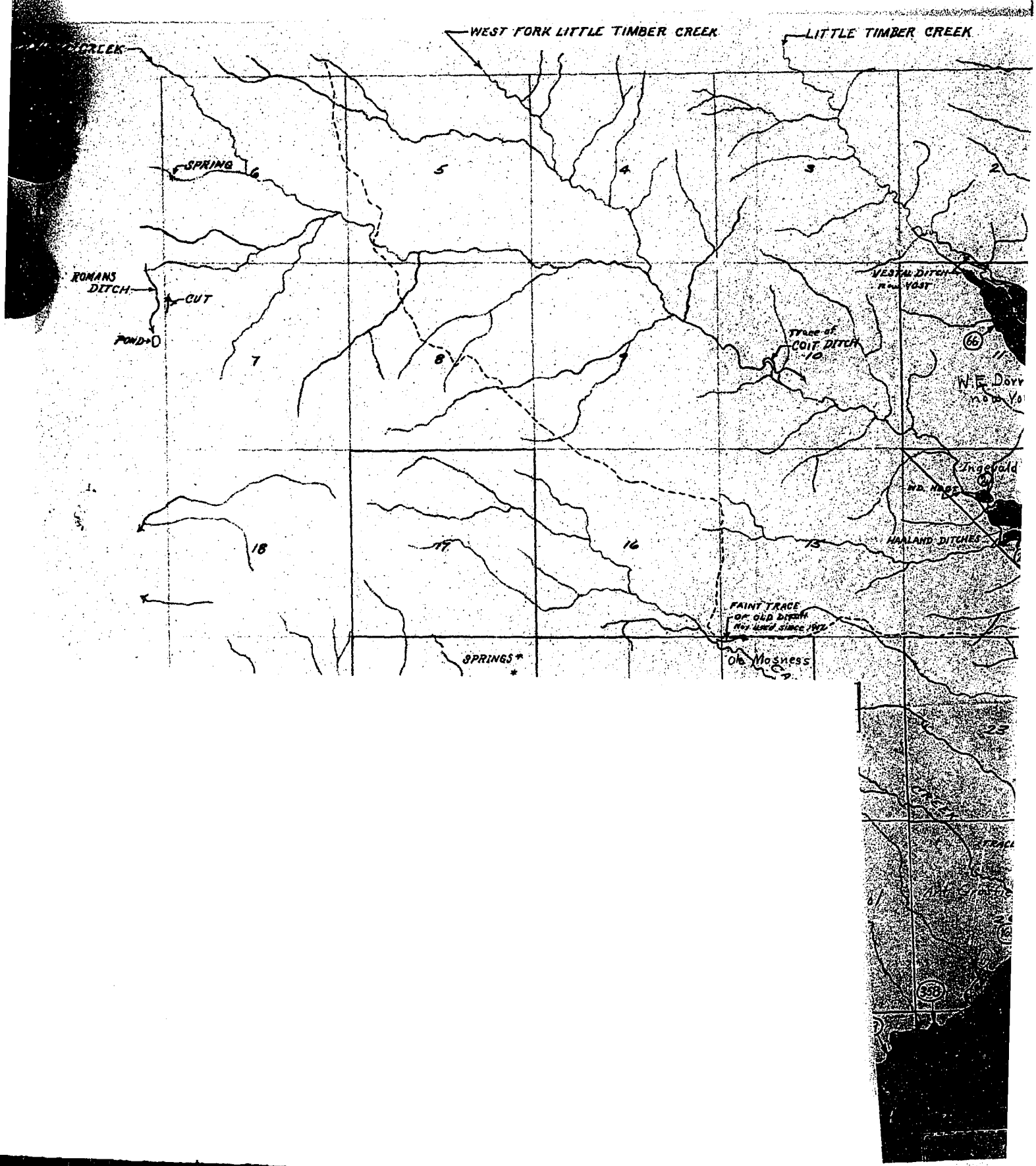
State Engineer's Office

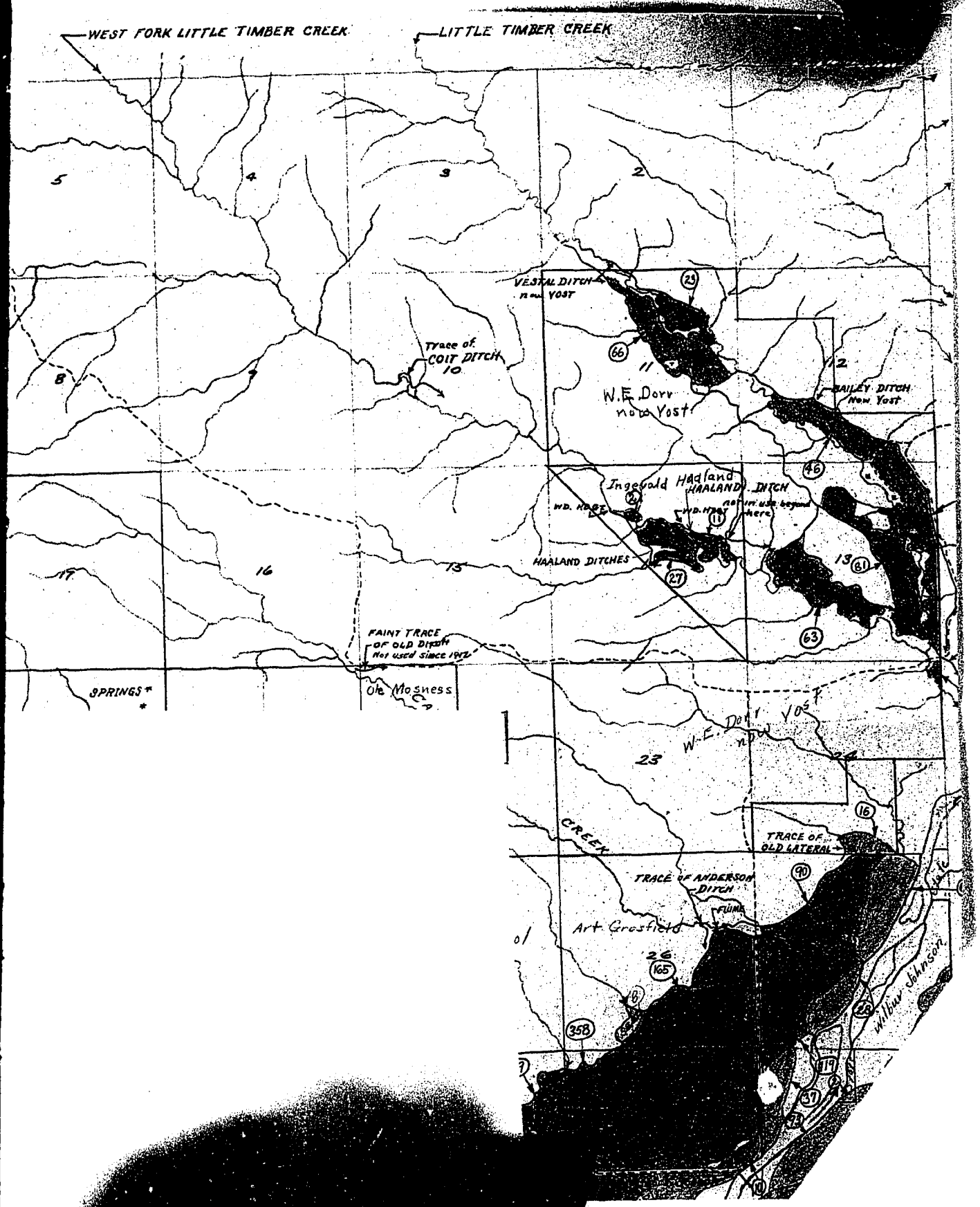
WATER RESOURCES SURVEY

Township 1N Range 13E County Sweetgrass



Township 1N Range 13E


WEST FORK LITTLE TIMBER CREEK
LITTLE TIMBER CREEK
SPRING
ROMANS DITCH
CUT
POND
VESTAL DITCH
Trace of COIT DITCH
W.E. Dorr
Ingevald
HAALAND DITCHES
FAINT TRACE OF OLD DITCH Not used since 1872
SPRINGS
Ole Mosness
5
4
3
2
7
8
9
10
18
17
16
15
23


WEST FORK LITTLE TIMBER CREEK
LITTLE TIMBER CREEK
VESTAL DITCH
now YOST
Trace of
COIT DITCH
W.E. Dorr
now Yost
BAILEY DITCH
Now Yost
Ingevald Haaland
HAALAND DITCH
not in use beyond here
WD. HOST
HAALAND DITCHES
FAINT TRACE
OF OLD Ditch
Not used since 1972
SPRINGS
Ole Mosness
W.E. Dorr
now Yost
CREEK
TRACE OF
OLD LATERAL
TRACE OF ANDERSON
DITCH
FLUME
Art Grosfield
William Johnson

Form YR-B
Reporter 20168 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. 4B-5A-6A-8A-9A-10A-14B-15A-25A-26A-36C

Name of Land Owner GROSFIELD, ART Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North

Code No. 25A, 26A, 36A System Hunters Hot Springs Canal Co. Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 374 Potential 126 Maximum 500 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 7 Shares - H.H.S.C. Co.

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 Little Timber Cr.

Date Aug. 17, 1950

FORM F-1 REPORTER 1M 3-49 17380

Code No. 14A

County Sweet Grass

T. 1N R. 13E Sec. 14

Photo No. MA-12A-26

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Legal Land Owner Ingerald Haaland Address Big Timber

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 2 Private ditches Pres. ? Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Corp. _____ App. No. _____

Original Appropriator, Private Nagelson, Nellie B. App. No. 508, 509

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

Acres Irrigated 19 50 40

Potential Acres 0 Seeped _____

Explain _____

Condition of System Good

Adequate Supply..... Yes _____ No ✓

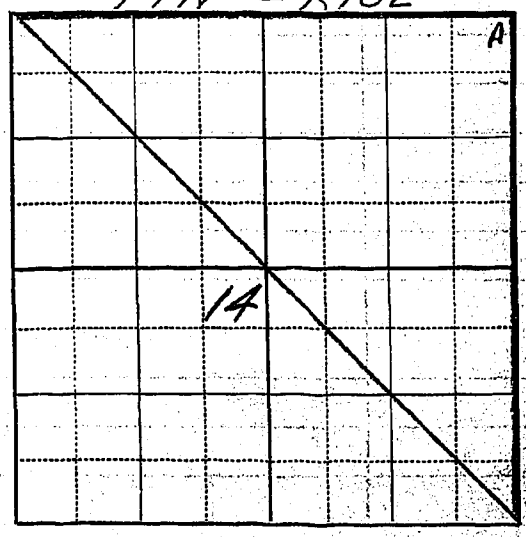
Explain High water might only enough in spring of year.

Topography Creek bottom

Information From Ingerald Haaland

Remarks Information on hand

T1N – R13E



(27)

(1) Ditch takes out of West Fork of Little Timber creek on north side near center of NE 1/4 of sec. 14 - T. 1N - R13E. Has a wood hdgte. Built and filed on by Magellson.

(2) Ditch takes out of West Fork Little Timber creek on south side near center of NW 1/4 of sec. 14 T. 1 N - 13E. Has wood hdgte. Was built and filed on by Magellsons.

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

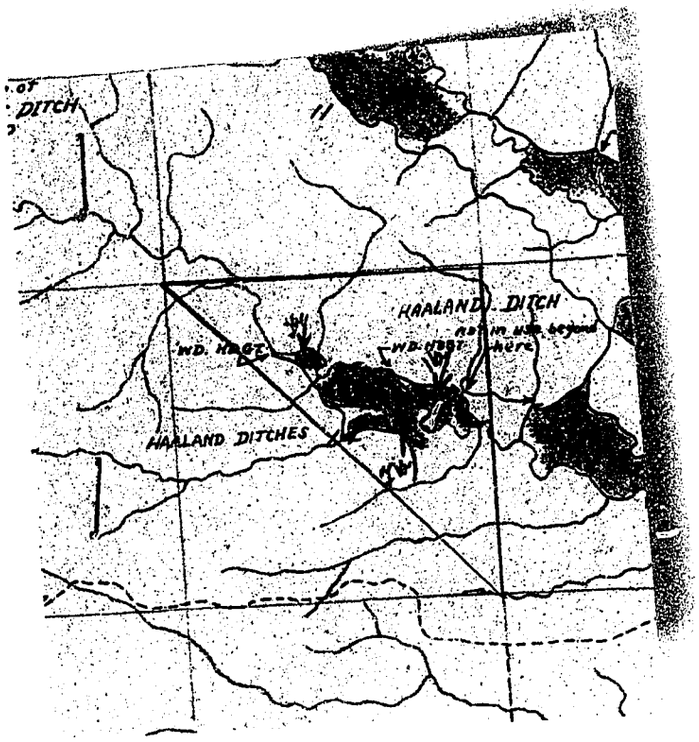
FARM MAP

County Sweetgrass
Code No. 14 A

Name of Land Owner HAALAND, INGEVALD Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 14 A System Haaland Ditches Source of Water W. Fk. Little Timber Cr.
Basin Yellowstone Present 40 Potential 0 Maximum 40 R ___ F ✓ P ___ G ✓ S ___

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

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

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 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. 28 B

County Sweet Grass

T. 1N R. 13E Sec. 28

Photo No. MA-11A-60

Legal Land Owner Hamlin University Address

Operator Ole Mosness Address Big Timber

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System 2, 2 lood ditches Pres. Pot.

Totals

Flood ✓ Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

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

Acres Irrigated 1950

Potential Acres Seeped

Explain

Condition of System Poor

Adequate Supply..... Yes No --

Explain Dry some years.

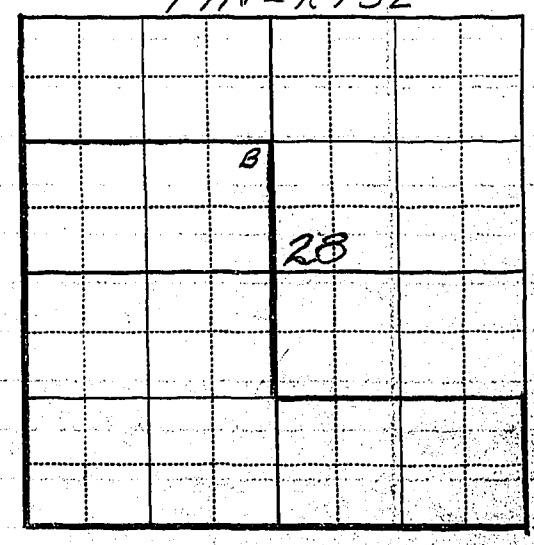
Topography Creek bottom + bench land

Information From Ole Mosness

Remarks Information on back

120 irr, No Potential

TIN-R13E



(27)

(1) Old Murphy flood ditch takes out of coulee in N.E. corner of SW 1/4 Sec. 28 on south side of creek. Not in use since 1925.

(2) Old Murphy flood Ditch takes out of coulee near center of SW 1/4 of Sec. 28 on south side. Not in use since 1925.

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.
28B

Name of Land Owner HAMLIN UNIVERSITY Address
Name of Operator MOSNESS, OLE Address Big Timber
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 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

Code No. 25 B

County Sweet Grass

T. 1N R. 13E Sec. 25

Photo No. MA-12A-25

Legal Land Owner Wilber Johnson Address Big Timber

Operator " Address "

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System Post-Kellogg (Mutual) Pres. ____ Pot. ____

Totals ____ ____

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

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

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, 41

Potential Acres 0 Seeped ____

Explain ____

Condition of System ____

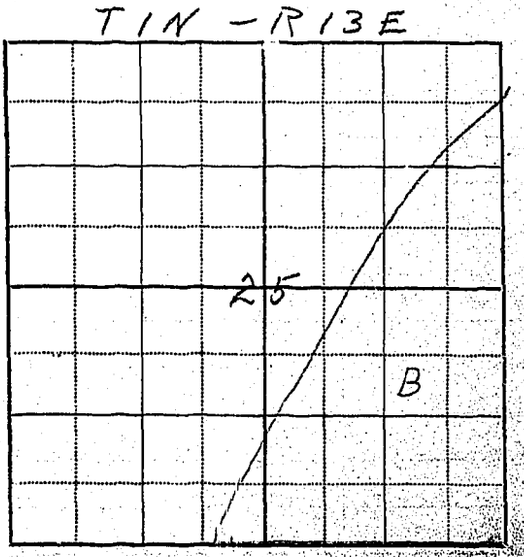
Adequate Supply — Yes ____ No ____

Explain ____

Topography ____

Information From ____

Remarks For information see Master form 28



27

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

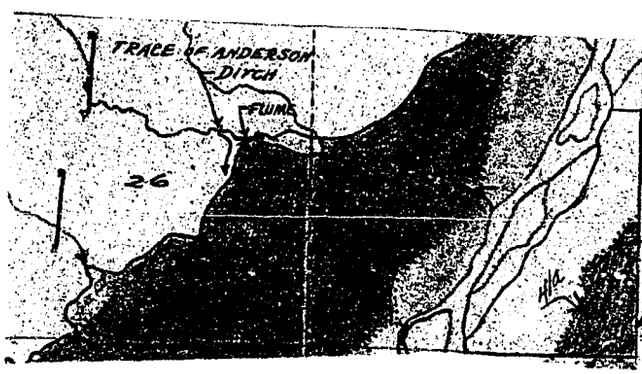
FARM MAP

County Sweet Grass
Code No. 25 B

Name of Land Owner W. A. Johnson Address
Name of Operator Address
Legal Description

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

North



Code No. 25 B System Post-Kellog Mutual Ditch Source of Water Boulder River
Basin Boulder River Present 41 Potential 0 Maximum 41 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 [illegible]

Area [illegible]

Date April 11, 1950

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 20A-3A

County Sweet Grass

T. 1N R. 13E Sec. 20-34

Photo No. MA-11A-60 MA-12A-25

Legal Land Owner Mackey Frank Address Billings

Operator Torland, O.T. Address Big Timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company Hunting Hot Springs Canal Co. Pres. 212 Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____ 1

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Florman, A.C.; Officer, L.R. App. No. 318-321

Original Appropriator, Private ~~[illegible]~~; Gow, Arthur P. App. No. 387-998

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, ~~Duck Creek~~, Unnamed Spring

Yellowstone River

Acres Irrigated 1950, 206

Potential Acres 0 Seeped _____

Explain _____

Condition of System Good

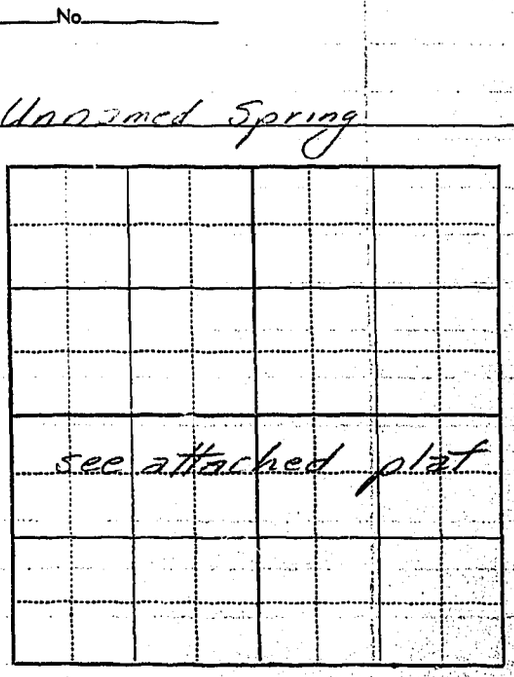
Adequate Supply..... Yes ✓ No _____

Explain _____

Topography Level + Rolling Bottom

Information From Owner or Tenant

Remarks 240 AC



(27)

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

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

Township 1 N Range 13 E

W.R-B
Form 20168 2M 12-49

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

STATE OF MONTANA

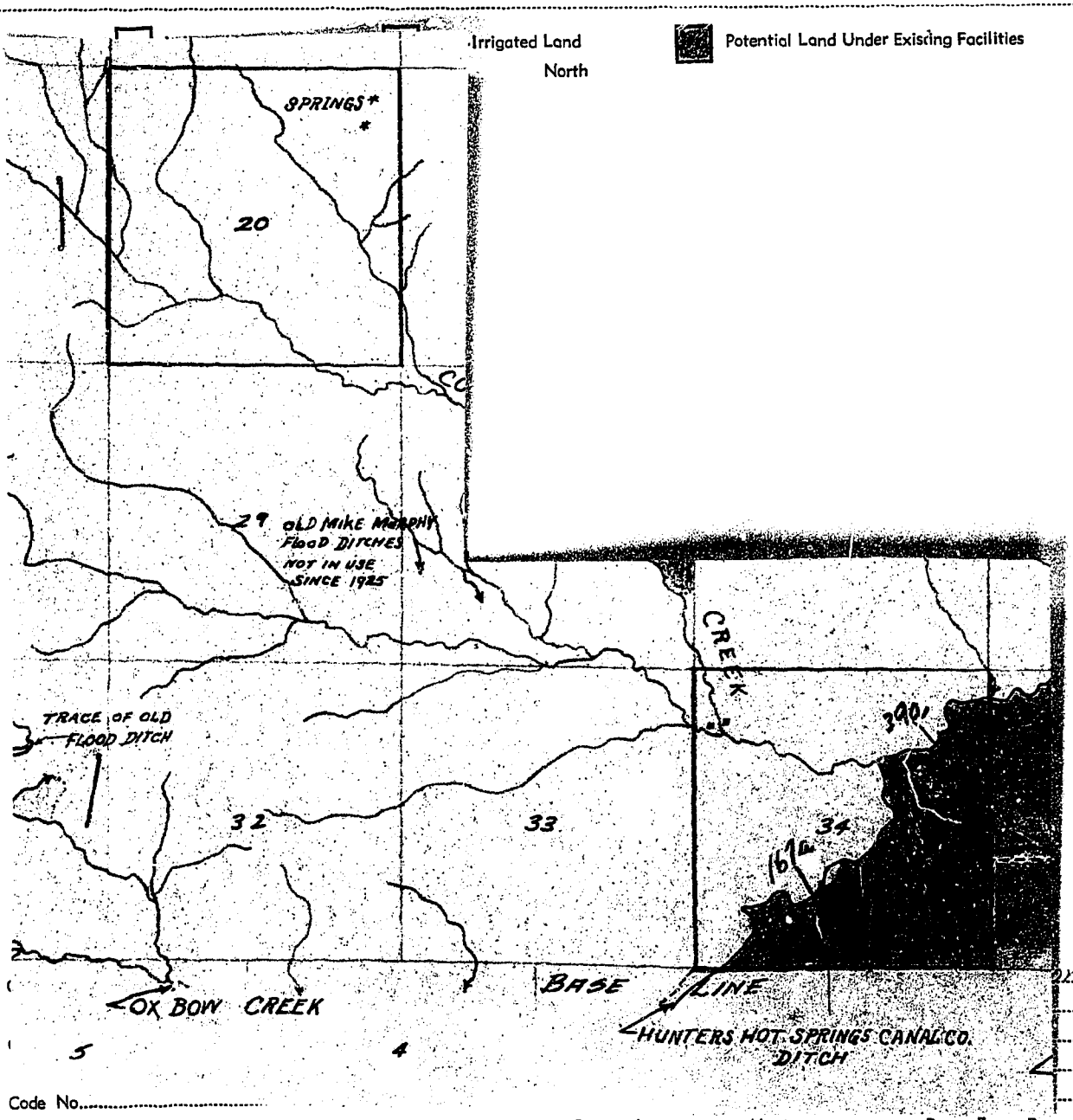
State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 20A-34A

Name of Land Owner MACKEY, FRANK Address Billings
Name of Operator TEELAND, O.E. Address Big Timber
Legal Description



Code No. ____
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 ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass

Code No. 20A-34A

Twp. Rge.

Twp. Rge.

Rge.

Owner MACKEY, FRANK Address Billings

Owner FERLAND, O.E. Address Big Timber

Irrigated Land

Nort

Potential Land Under Existing Facilities

Code No. 34A System Hunters Hot Springs Canal Co. Ditch Source of Water Yellowstone River

Basin Yellowstone River Present 206 Potential 0 Maximum 206 R ✓ F ..... P ..... G ✓ S .....

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

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

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

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

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

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

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.

Date .....

Information from .....

Farm Checked

By Cook & Trask

Area Swamp Creek

Date July 20, 1950

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 1-3-4A

County Sweet Grass

T. 1N R. 13E Sec. 1-3-4

Photo No. MA-12A-27 MA-12A-182

Legal Land Owner John Medill Address ?

Operator Hults & Sons Address Big Timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System no irrigation Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity _____

Size and Capacity, Pump, etc. _____

~~Original Appropriator, Company~~ Arneson, A. H App. No. D-246, D-247, D-248

~~Original Appropriator, Private~~ " App. No. 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 1950, 0

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

Adequate Supply ..... Yes _____ No _____

Explain _____

Topography _____

Information from B. Irwin Hults

Remarks No irrigation in this twp on Hults land. above decreed rights used in Twp 2N R14E

No irr. No Potential

(27)

Also - File Nos 12, 13, 20 + 21

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

6	5	4 A	3 A	2	1 A
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 1 N Range 13 E