No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
940	Chapman, Mrs. Wilma	Cedar Springs	11-18-16	11-18-16	40
951	Chapman, Wilma	Rabbit Spring	2-21-16	2-21-16	50
D-176	Clark, A. M. & McKenzie, Wm.D.	Duck Creek	7-2-81		125
D-177	Clark, A. D. & McKenzie, Wm.D.	Duck Creek	10-9-83		200
D217A	McIntyre, John F.	Jarrett Creek	5-1-81		100
D217B	Wilson, Wilma K.	Jarrett Creek	6-1-84		100

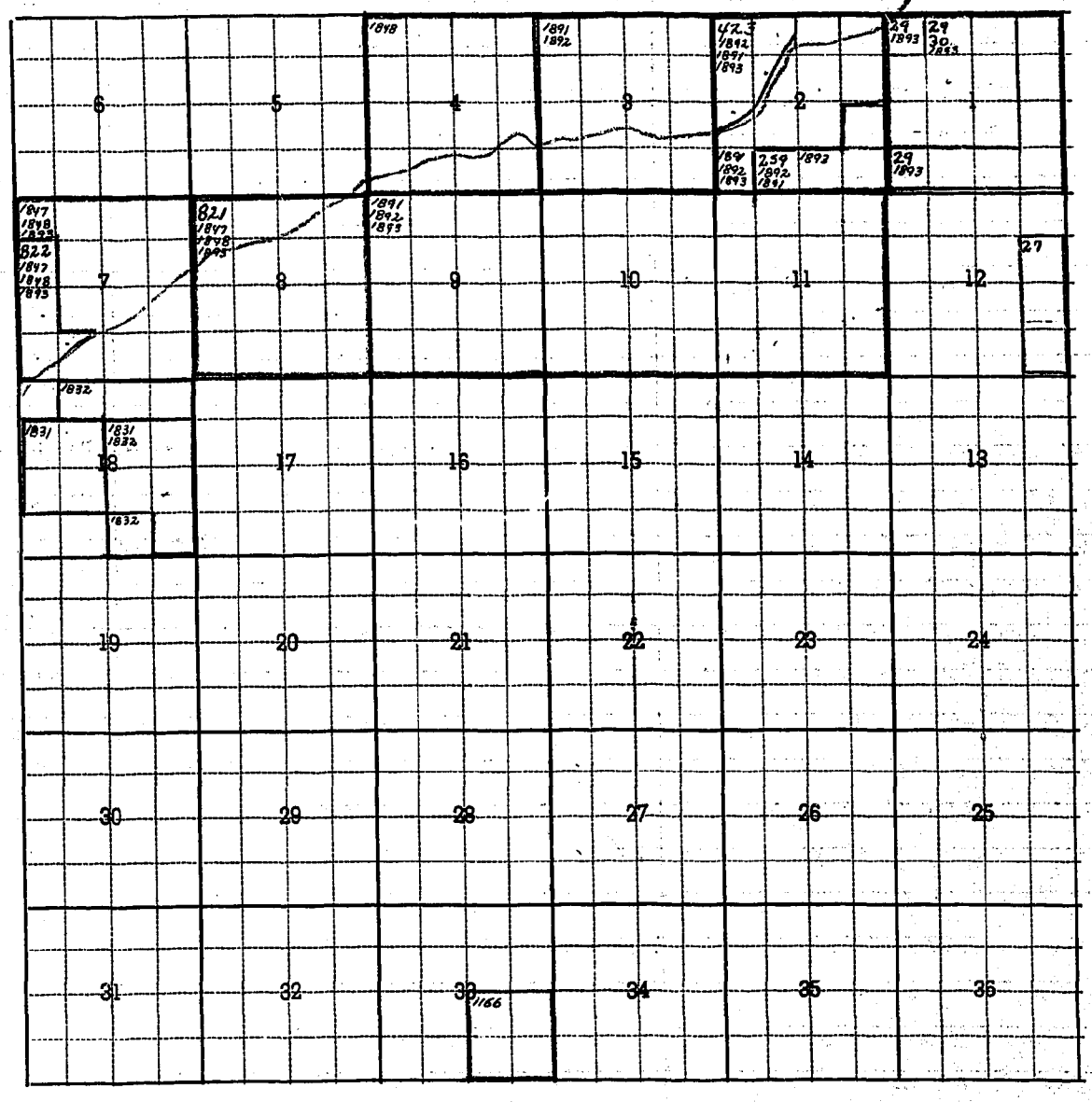
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 15 Range 13 E County Sweet Grass



Transcribed from Park County

Township 1S Range 13E

Township _____ Range _____ County _____

Parcel Number	Name of Owner	Stream	Address	App	Filed	MI
27	Prather, Lucinda	Antelope	Cr.	9-4-91	9-15-91	300
29	Prather, Thomas T.	"	"	5-10-89	5-10-89	800
30	" "	"	"	5-20-89	5-24-89	800
259	" "	Bridge	Cr.	11-14-92	11-14-92	240
423	Anderson, Lewis P.	Cow	Cr.	4-3-89	4-3-89	300
821	Ennis, James	Gage	Cr.	10-11-83	10-11-83	1000
822	Gage, Eliza K.	"	"	7-2-81	7-2-81	All
1166	Palmer, Frank	Palmer	Cr.	9-14-94	9-17-94	100
1831	Jarrett, Spencer	Wright	Cr.	7-5-92	7-5-92	350
Decreed 100 MI 1832	Wright, Wm	"	"	7-10-85	7-10-85	150
1847	Clark, A.M. + McKenzie, W.	Yellowstone	R.	6-1-01	6-1-01	1500
1848	" "	"	"	6-2-02	6-2-02	2000
1891	Mayborn, W.J.	"	"	12-8-86	12-8-86	1000
1892	" "	"	"	5-27-87	10-1-87	1000
1893	Mayborn, W.J. et al	"	"	7-28-94	7-28-94	4000

Farm Checked

By Jim + Bob

Area Springdale

Date April 5, 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 1B-24A-25A

County Sweet Grass

T. 1S R. 13E Sec. 1-24-25

Photo No. MA-12A-25 & 24

Legal Land Owner A. R. Buchli 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 Prather, T.T. App. No. 55,29

Original Appropriator, Private Mayborn, W.J. etal App. No. 1893

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 Antelope Creek, Yellowstone River

Acres Irrigated 1950 Pinnmotor

Potential Acres _____ Seeped _____

Explain _____

Condition of System Fair

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography River bottom

Information From A.R. Buchli

Remarks No irr. on land owned by Buchli in this Township.

See Folder No. 27 for further inf.

T1S R13E

see attached plat

33

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1S Range 13E County Sweet Grass

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

Township 1S Range 13E

Farm Checked J.4B

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. 8A,14A,15A,16A,17A,21A

County Sweetgrass

T. 1S R. 13E Sec. 8

Photo No. MA-11A-59

Legal Land Owner John Carney Address Big Timber

Operator " Address "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

(1) Private System Prather, ~~Warren~~, Mayborn - Westfall Carney Ditch (Mutual) Pres. 115 Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private W.T. Mayborn, T. Prather, J. Westfall App. No. 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, 115.0 ac.

Potential Acres ? Seeped 1.0 ac.

Explain

Condition of System Good

Adequate Supply..... Yes ✓ No

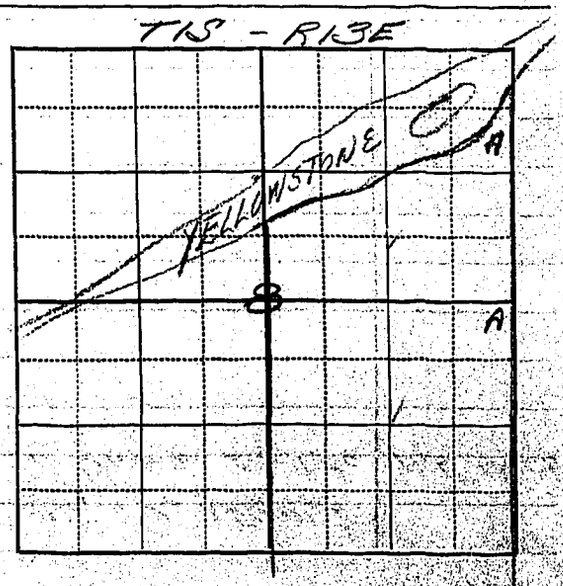
Explain

Topography River bottom.

Information From John Carney

Remarks Plans on putting in pump

Doesn't know just when.



(33)

(1)	1/3 of Decreed 900 M.I. less 150 M.I. or 150 M.I. 150 M.I. of original 1/3 holdings sold to	A.R. Buchli

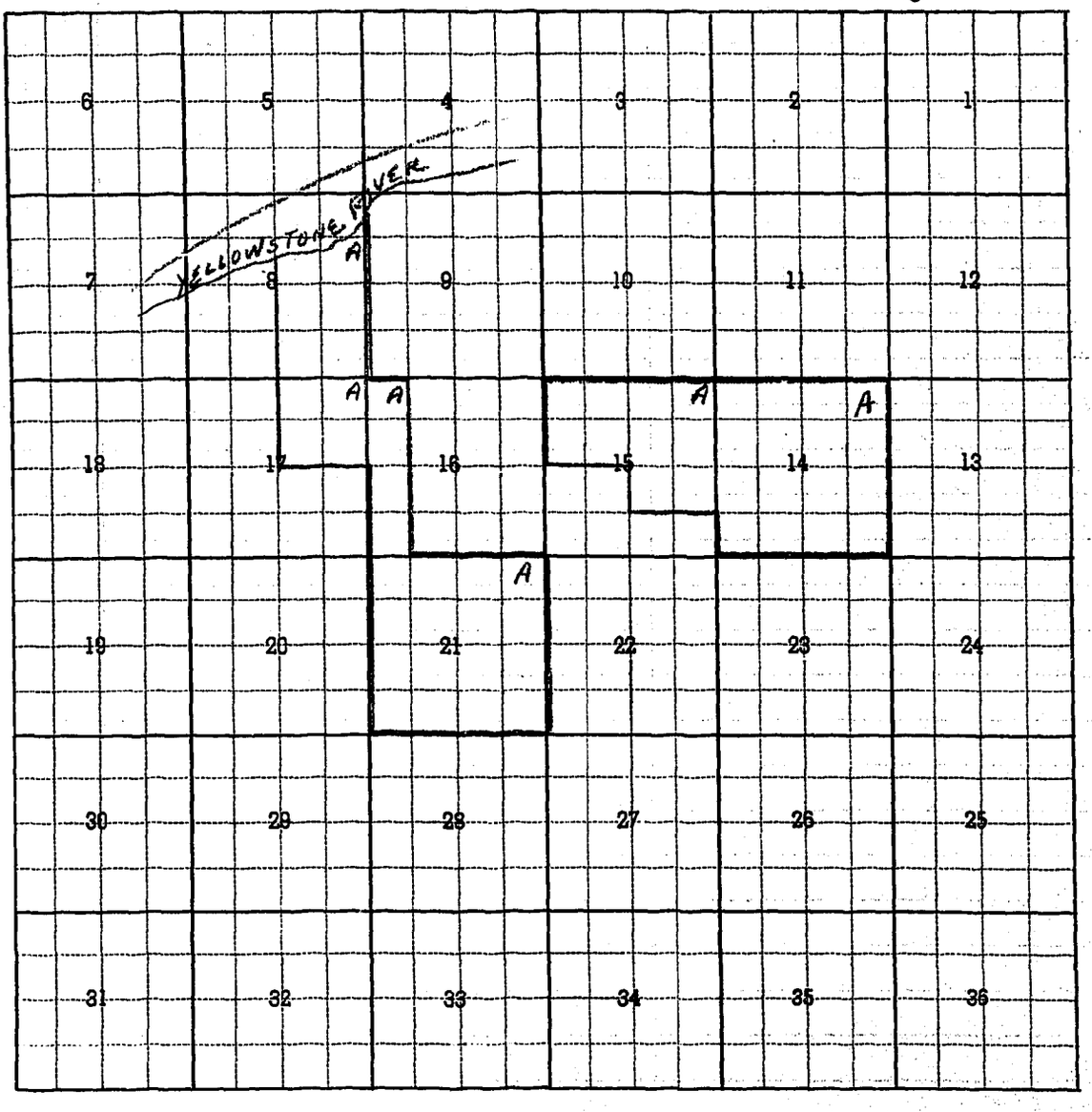
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 15 Range 13E County Sweetgrass



Township 15 Range 13E

Form WR-B
Reporter 20168 2M 12-49

Twp. 1S Rge. 13E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

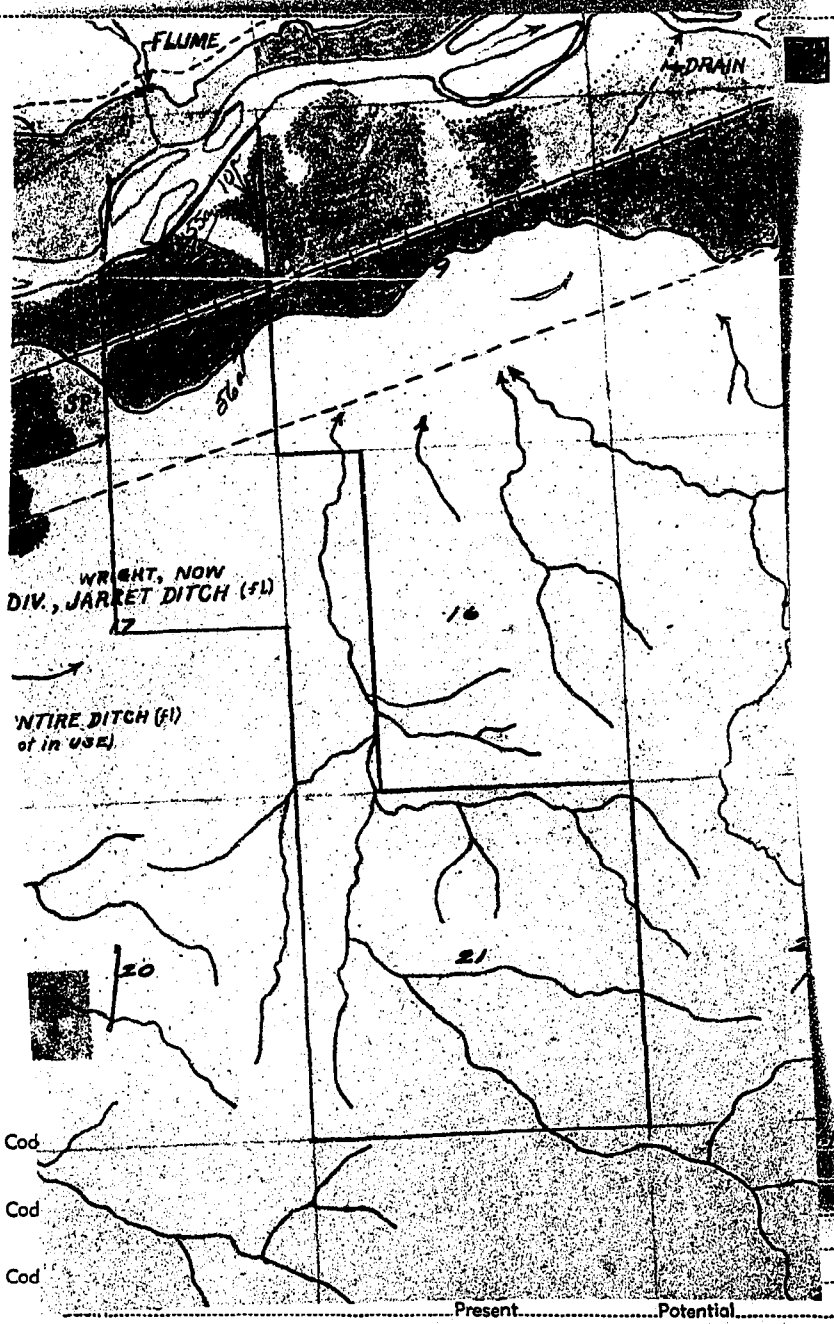
State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 8A-14A-15A-16A-17A-21A

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



Potential Land Under Existing Facilities

Cod Fall Ditch Source of Water Yellowstone River
Maximum 12.1 R ✓ F P G ✓ S
Cod Source of Water
Maximum R F P G S
Cod Source of Water
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. 1S Rge. 13E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 8A-14A-15A-16A-17A-21A

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

Potential Land Under Existing Facilities

Code No. 8A System Prather-Mayhorn-Westfall Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 121 Potential 0 Maximum 121 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 + Ed

Area Springdale

Date 2-13-50

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 7B-18E

County Sweet Grass

T. 1S R. 13E Sec. 7

Photo No. MA-11A-59

Legal Land Owner Bessie D Clark Address Big Timber

Operator ~~John Clark~~ Dan Laubach Address "

Water is delivered by:

		Pres.	Pot.
	Federal Project		
(1)	Ditch Company Hunters Hot Springs Canal Co.	?	?
	Irrigation District		
(2)	Private System Duck or Gage Creek - 2 ditches	?	?
	Totals		

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company W. D. McKenzie & Andrew Clark App. No. (Gage or Duck Cr.) - D-176 - D-177 909, 909A, B & C

Original Appropriator, Private A. M. Clark, E. R. Gage App. No. 462, 464

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 & Duck or Gage Creek

Acres Irrigated 1950, 276.0 Included land in sec. 12 T.1S-R12E

Potential Acres ____ Seeped ____

Explain

Condition of System Fair

Adequate Supply ..... Yes ✓ No ____

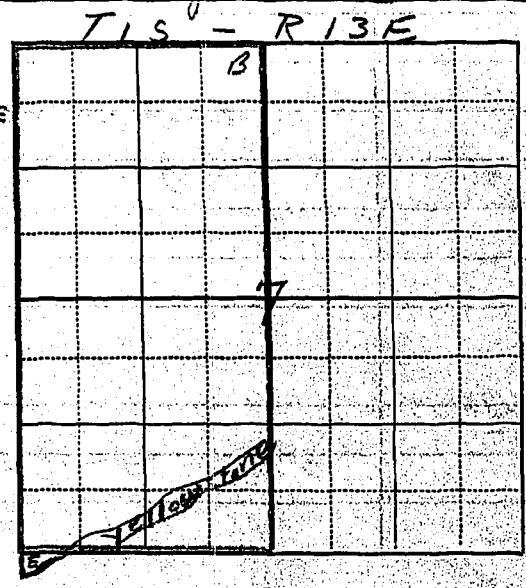
Explain

Topography River bottom & bench

Information From Dan Laubach

Remarks

(over)



18

(33) Master form (also in 32)

(1) has. 11 1/3 or 453.3 MI

(2) 42 acs. irrigated from Duck creek.
This includes some land in Sec. 12, T15-R12E.
All land under H.H.S.C.Co. Ditch is irrigable from Gage & Ennis ditches out of Duck Creek

Ben Clark & Tom Jarrett each own 100" of Ben Gage right 2nd right (This is probably Ennis right, and should be 1/2 to Clark and 1/2 to Mckenzie)

	Decreed to	Stream	Priority	MI	
Ennis Ditch	* Clark & Mckenzie	Duck or Gage Creek	Oct. 9, 1883	200	see Case #173
Alse Gage Ditch	* Clark & Mckenzie	Duck or Gage Creek	July 2, 1881		

*(These Decreed rights are owned jointly by the Clark ranch and the Mckenzie ranch)

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 S Rge. 13 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

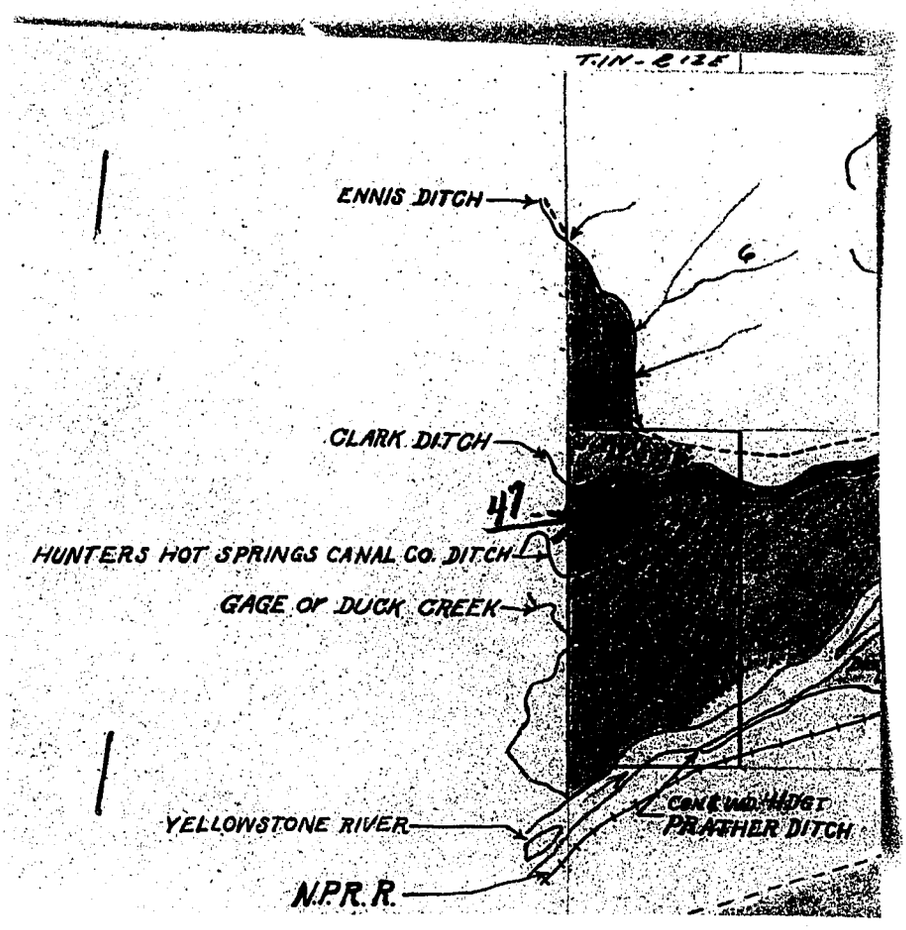
FARM MAP

County Sw) GRASS
Code No. 7B-18E

Name of Land Owner CLARK, BESSIE D. Address BIG TIMBER
Name of Operator DAN LAUBACH Address " "
Legal Description

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

North



Code No. 7B System Hunters Hot Springs Canal Co. Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 211 Potential 0 Maximum 211 R ✓ F ____ P ____ G ✓ S ____
Code No. 7B System Clark Ditch Source of Water Duck Creek or Gage Cr.
Basin Yellowstone River Present 41 Potential 0 Maximum 41 R ✓ F ____ P ____ G ✓ S ____
Code No. 7B System Ennis Ditch Source of Water E. Fk Duck Creek
Basin Yellowstone River Present 0 Potential 29 Maximum 29 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 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. 1-2-3B-10-11B-12-13

County Sweetgrass

T. 1S R. 13E Sec.

Photo No. MA12A-25

Legal Land Owner ~~Ferne Prather~~ Hammersmark Address " "

Operator Erick, Hammersmark-ow Address Big Timber

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

(1) Private System Prather, Warren Carney Ditch (Mutual) Pres. 400 Pot.

Private ditches from Antelope & Bridge Cr. ~~Totals~~

Flood ✓ Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Prather, W.J. Mayborn, T. Prather, J. Westfall App. No. 55, 56, 57, 263 919, 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, Antelope Cr., Bridge Creek

T1S - R13E

Acres Irrigated 1950, 250 ac.

Potential Acres Seeped

Explain Some flood irr.

Condition of System Good

Adequate Supply Yes No ✓

Explain

Topography River bottom & bench land

Information From Mr Erick Hammersmark

Remarks Some flood irrigation.

see attached plat

33

①	undivided 1/3 of Decreed 900 M.I.	
②	Says there are no ditches above house on Antelope (Prather) Creek Hammersmark Flood Ditch This ditch diverts from Prather Creek in SE1/4SE1/4 sec 1 T15 R13E. Irrigates land both north and south of the highway in sec 1	

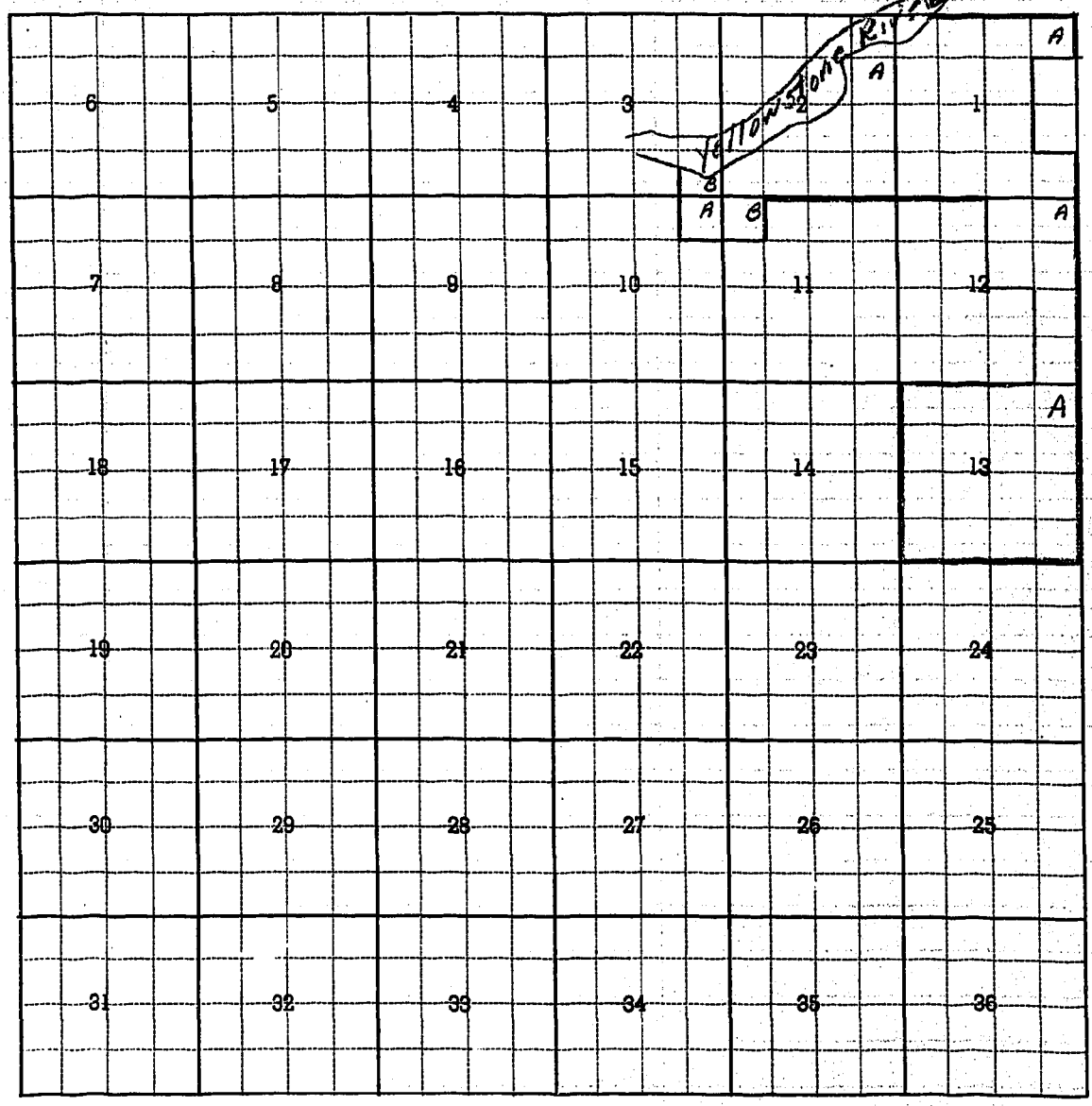
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 15 Range 13 E County Sweetgrass



Township 15 Range 13E

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 S Rge. 13 E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

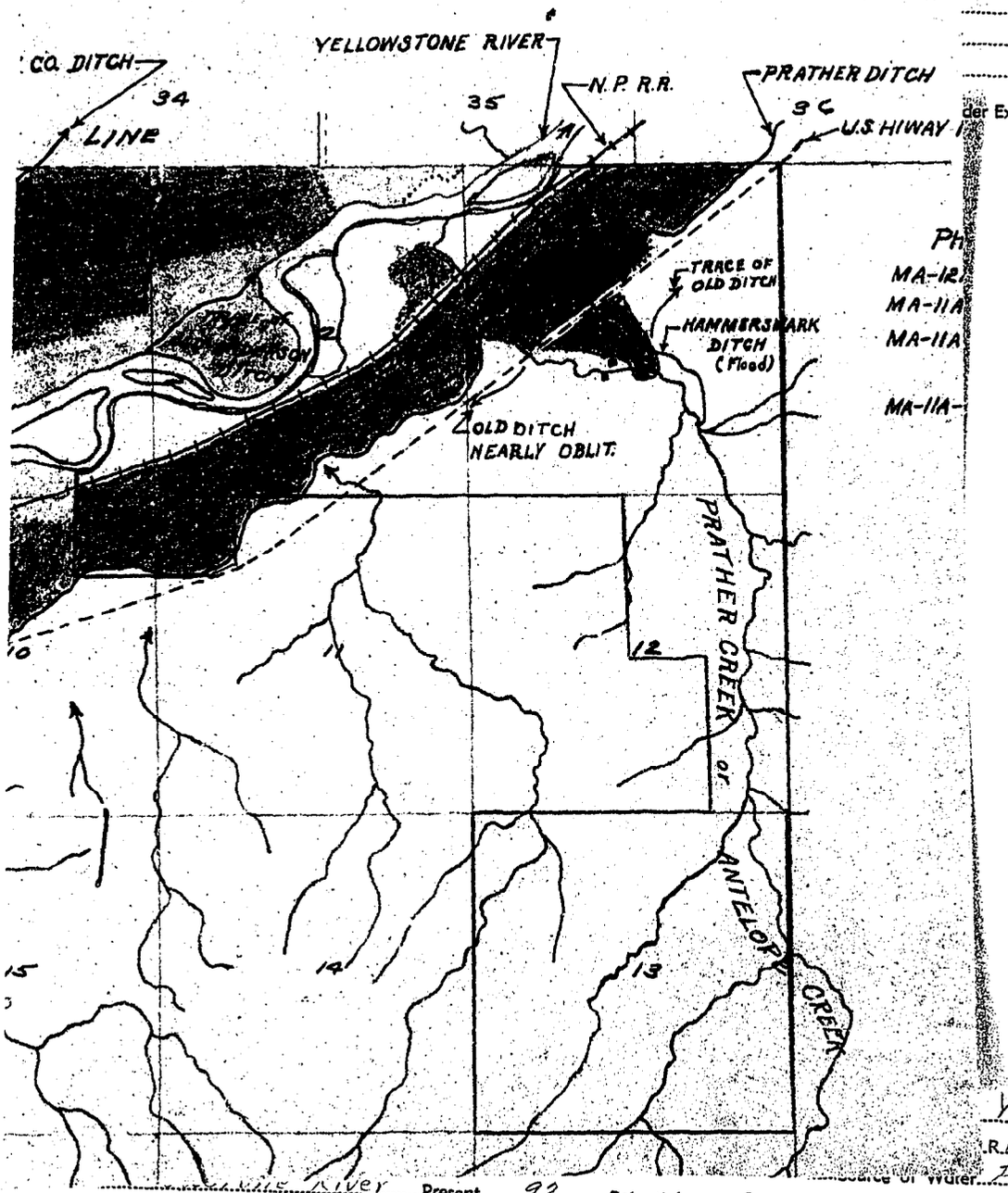
State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 1A-2A-3B-10A-11B-12A-13A

Name of Land Owner HAMMERSMARK, ERICK Address BIG TIMBER



Existing Facilities

PH
MA-12
MA-11A
MA-11A
MA-11A-

Yellowstone River
R. ✓ F. P. G. ✓ S.
Source of Water Prather Creek

Code No. ..... Present 92 Potential 0 Maximum 92 R. F. ✓ P. G. ✓ S.
Basin ..... System ..... Source of Water .....
Code No. ..... Present ..... Potential ..... Maximum ..... R. F. P. G. S.
Basin ..... System ..... Source of Water .....
Code No. ..... Present ..... Potential ..... Maximum ..... R. F. P. G. S.
Basin ..... System ..... Source of Water .....

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 S Rge. 13 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 1A-2A-3B-10A-11B-12A-13A

Name of Land Owner HAMMERSMARK, ERICK Address BIG TIMBER
Operator same Address " "
Location

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

North

Code No. 1A, 2A, 3B, 10A, 11B System Prather-Mayhorn-Westfall Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 357 Potential 0 Maximum 357 R ✓ F ___ P ___ G ✓ S ___
Code No. 1A System Hammersmark Flood Ditch Source of Water Prather Creek
Basin Yellowstone River Present 92 Potential 0 Maximum 92 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 4/10/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 6A-18C-19A

County Sweet Grass

T. 1S R. 13E Sec. 6-18-19

Photo No. MA-11A-59 & 58

Legal Land Owner Tom Jarrett 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 Romans, Emma M.; Wilson, Wilma 398, 492 / Jarrett, Spencer, Wright, William App. No. 901, 903 / Chapman, Wilma 951.

Original Appropriator, Private Jarrett, Spencer; Wright, Wm App. No. 1831, 1832

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 Wright Creek, Duck Creek, Jarrett Creek Rabbit Spring

Acres Irrigated 19

Potential Acres Seeped

Explain

Condition of System

Adequate Supply Yes No

Explain

Topography

Information From Tom Jarrett

Remarks

Information on (32)

T1S - R13E

see attached plat

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1S Range 13E County Sweet Grass

A 6	5	4	3	2	1
7	8	9	10	11	12
C 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 1S Range 13E

Form WR-B
Reporter 20168 2M 12-49

Twp._____ Rge._____

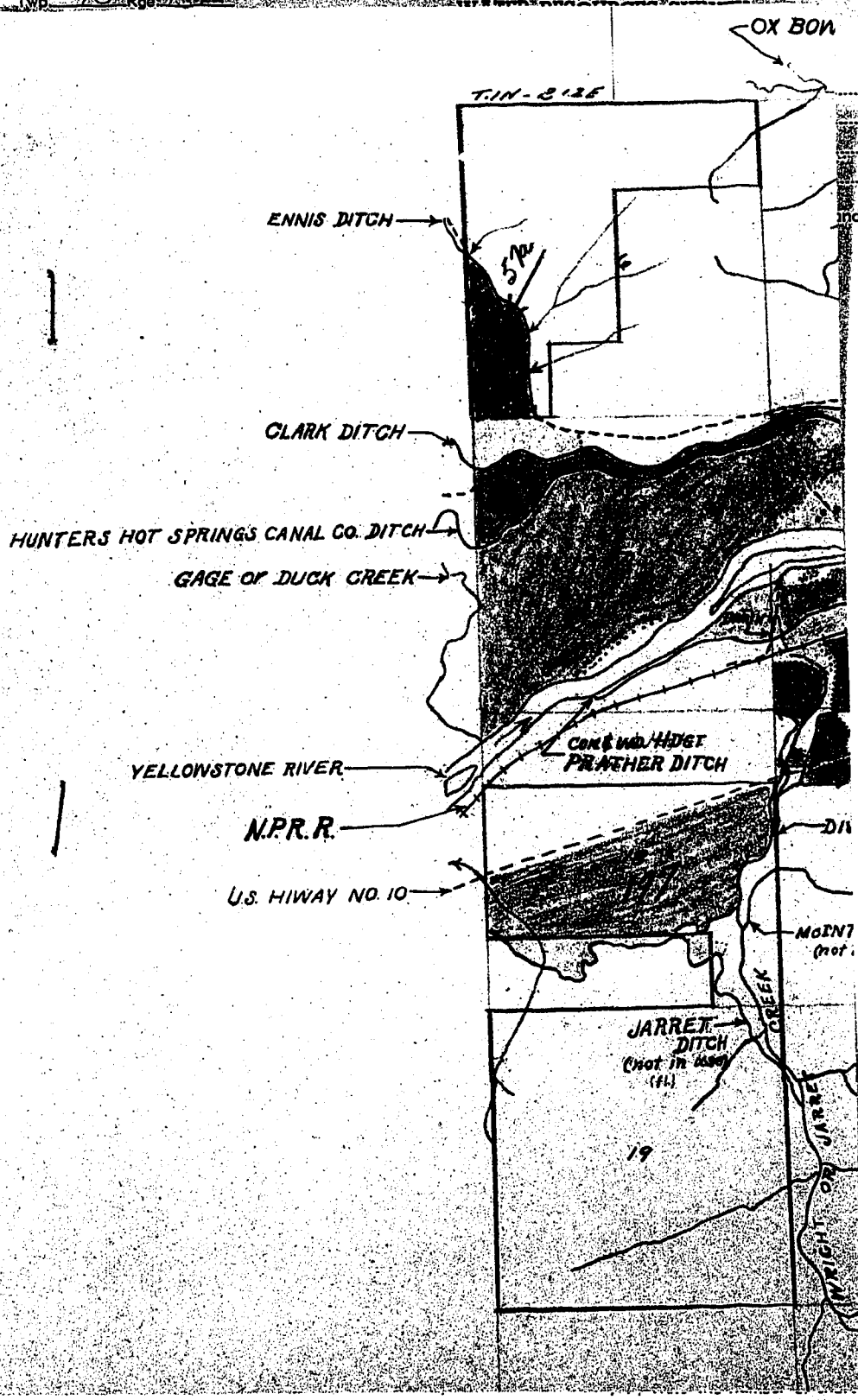
Twp. 1 S Rge. 12 E

STATE OF MONTANA

State Engineer's Office

County Sweet Grass

Code No. 6A, 18C, 19A



nd Under Existing Facilities

of Water E. Fk. Duck Creek

57 R ✓ F P G ✓ S

of Water Jarret Creek

199 R F ✓ P G ✓ S

of Water

R F P G S

of Water

R F P G S

s 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. ____ Rge. ____
15 Rge. 13E
____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweet Grass
Code No. 6A, 18C, 19A

Name of Land Owner Tom Garret Address
Name of Operator Address
Description

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

North

No. 6A	System Ennis Ditch			Source of Water E. Fk. Duck Creek							
Basin Yellowstone River	Present 57	Potential 0	Maximum 57	R ✓	F	P	G ✓	S			
No. 18C	System Garret Ditch			Source of Water Garret Creek							
Basin Yellowstone River	Present 0	Potential 199	Maximum 199	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 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 Jim + Bob

By Dave + Ed

Area Springdale 4-11-50

Date 3-13-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 2B-3A 4A

County Sweet Grass

T. 1 S R. 13E Sec. 2-3

Photo No. MA-11A-59

Legal Land Owner Frank Mackey Address Billings

Operator Sven Ollestad Address Big Timber

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 Private Ditch out of Yellowstone + Cow Creek. Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

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

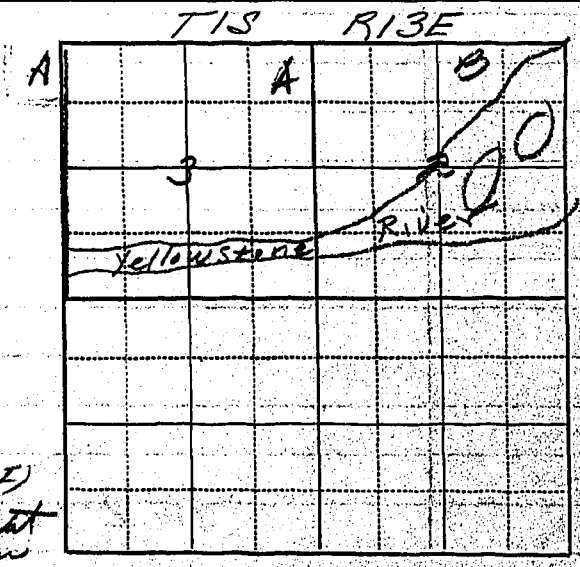
Original Appropriator, Private L. P. Anderson, Peter Butler Cow Cr. App. No. 905 - 200 316-317 300

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 + Cow Creek?



Acres Irrigated 1950, 250-300 ac.

Potential Acres 150.0 ac. Seeped _____

Explain _____

Condition of System Fair

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography River Bottom

Information From Sven Ollestad

Remarks ~~Mistake on water right (MI)~~ ~~[illegible]~~. Only [illegible] about 360 M.I. Cow Cr. is dry except when (390) snow water is running. 626.7 divided between Ollestad + Tesland (Sec 39)

(33)

(1) has $15\frac{2}{3}$ shares or 626.7 M.I.

(2)

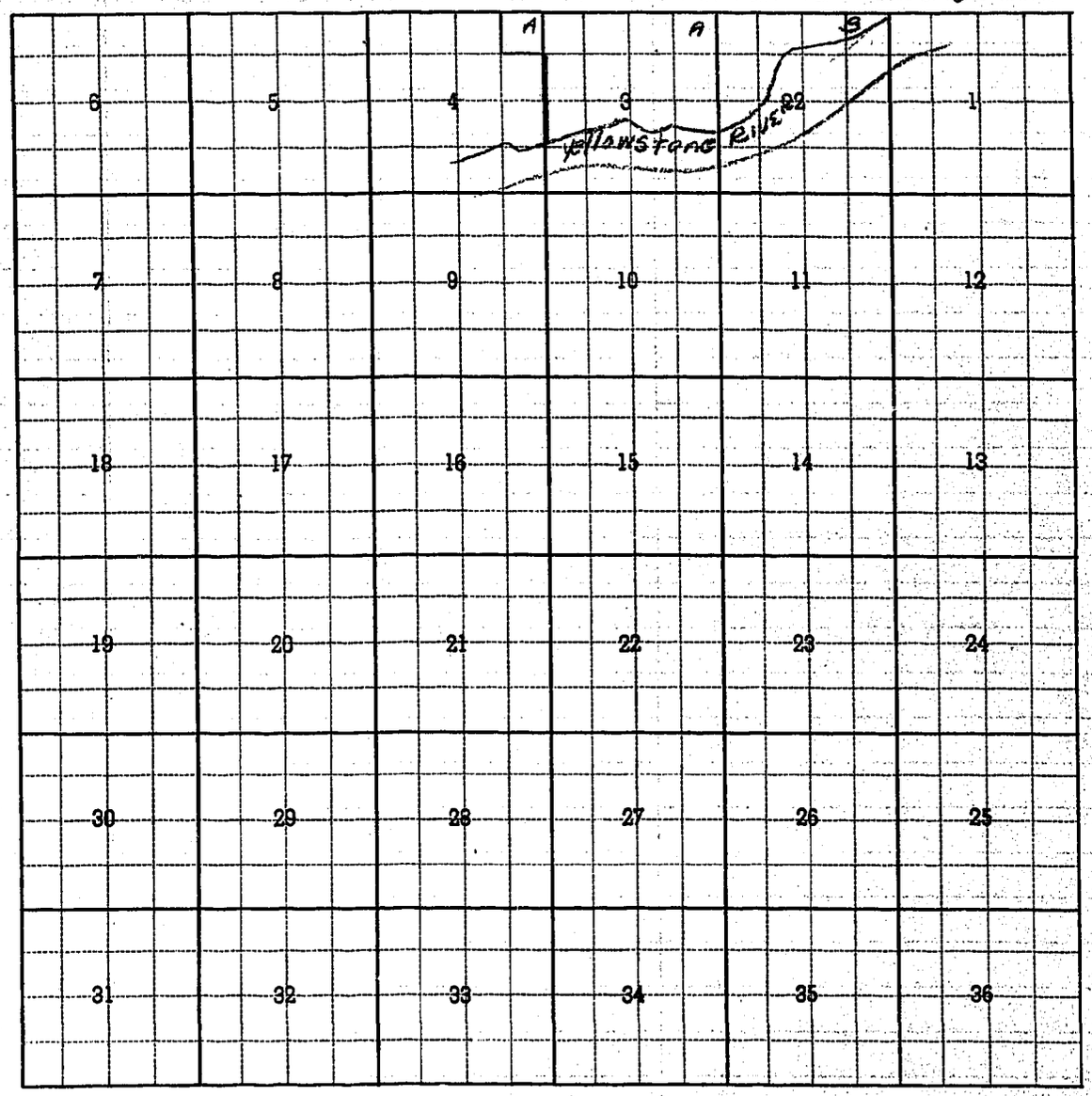
FORM D-1
REPORTER IM 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 15 Range 13E County Sweet Grass



Township 15 Range 13E

Form WR-B
Reporter 20168 2M 12-49

Twp. 1S Rge. 13E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

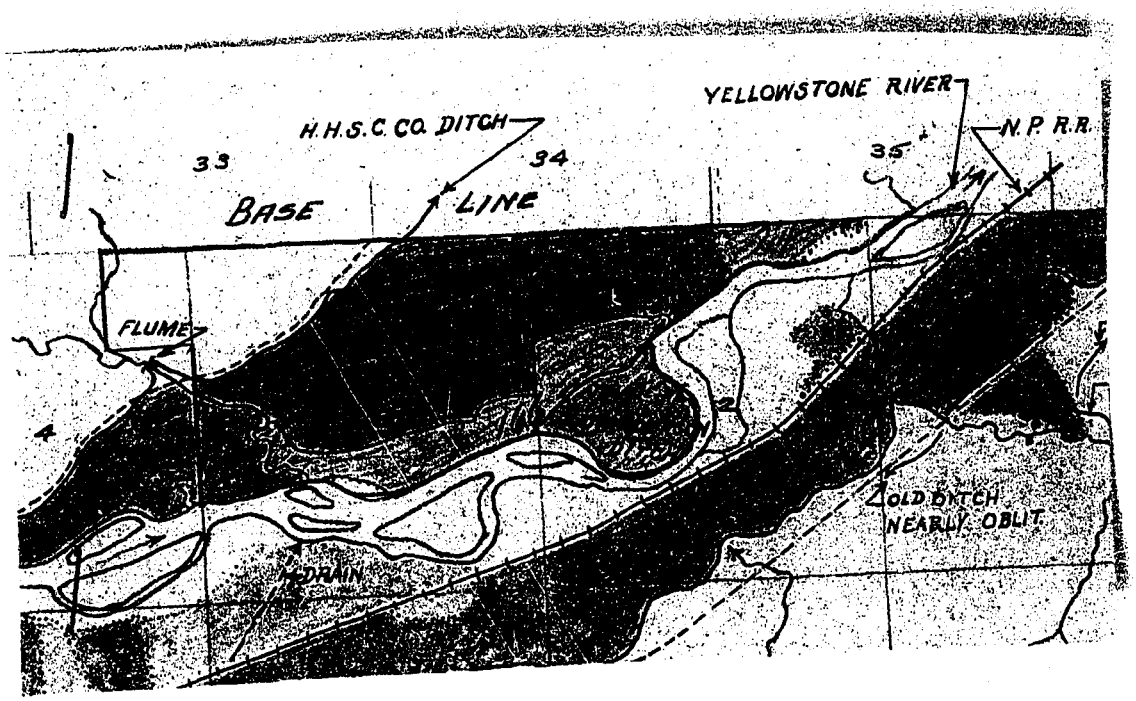
FARM MAP

County SWEET GRASS
Code No.
2B-3A-4A

Name of Land Owner MACKEY, FRANK Address Billings
Name of Operator SVEN OLLESTAD Address Big Timber
Legal Description

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

North



Code No. 2B, 3A System Hunters Hot Springs Canal Co. Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 384 Potential 190 Maximum 574 R ✓ F P G ✓ S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

Information from Date

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Jim & Bob

Area Springdale

Date 3-13-50

Code No. 4D.

County Sweet Grass

T. 1S R. 13E Sec. 4

Photo No. MA-11A-59

Now owned by Ray Mahlum

Legal Land Owner Elizabeth Jennings Wood Address

Operator Ray Mahlum 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 App. No.

Original Appropriator, Private Clark, A.M. & McKenzie, W.B. App. No. 909, 1848

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 0 ? Seeped

Explain

Condition of System

Adequate Supply Yes No

Explain

Topography River Bottom

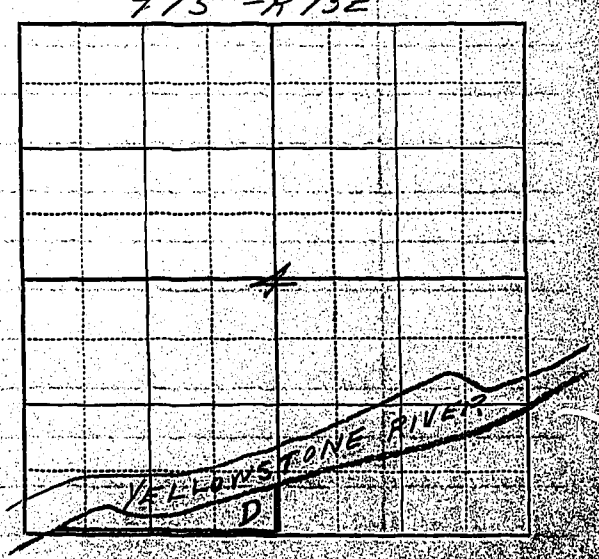
Information From Ray Mahlum

Remarks

See L. J. Wilder form T.1S-R13E (#35)

Now owned by Ray Mahlum
See Wilder form

T1S-R13E



33

Farm Checked

By Dave & Ed.

Area Springdale

Date 9-18-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 9B

County Sweetgrass

T. 1S R. 13E Sec. 4 & 9

Photo No. MA-11A-59

Legal Land Owner L. J. Wilder (Now owned by Roy Mahlum) Address Big Timber

Operator Roy Mahlum Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

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

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private W. J. Mayborn, T. Prather, 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 150.0 ac.

Potential Acres 48.0 Seeped Little

Explain _____

Condition of System Good

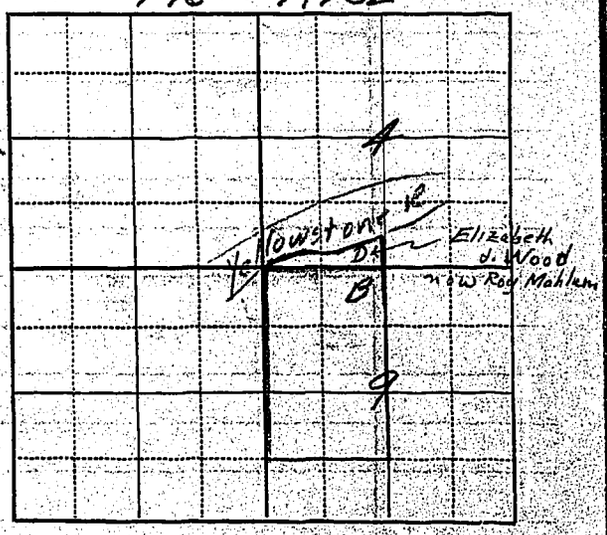
Adequate Supply..... Yes ✓ No _____

Explain _____

Topography River bottom

Information From Roy Mahlum

Remarks (Over)



(33)

①	60 M.I	
	Has 1/15 of ditch App. for 4000 M.I. from River	
	Is going to use tractor powered pump to irrigate on Sec. 9. Is going to irrigate about 48 ac. Should be in use this summer of 1950. This will be from the Prather Ditch.	
	Mahlum's share in Prather ditch costs him very little as expenses are low.	

R-B
: 20168 2M 12-49

Rge. 13E
Rge.
Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

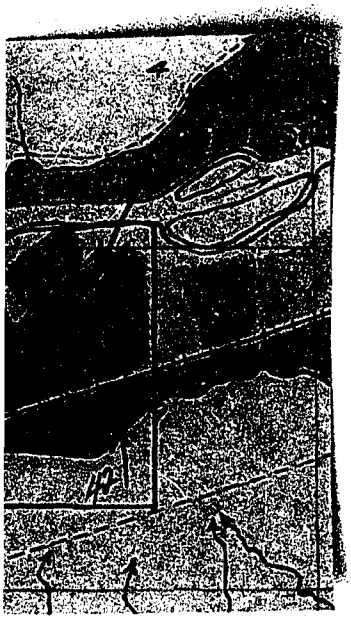
FARM MAP

County SW GRASS
Code No. 9B

d Owner MAHLUM, ROY Address Big Timber
rator Same Address " "
tion

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

North



4D, 9B System Prather-Mayhern-Westfall Ditch Source of Water Yellowstone River
Yellowstone River Present 168 Potential 0 Maximum 168 R ✓ F P G ✓ S
System Source of Water
Present Potential Maximum R F P G S
System Source of Water
Present Potential Maximum R F P G S
System Source of Water
Present Potential Maximum R F P G S

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

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

from Date

Farm Checked J. + B

By Dave & Ed

Area Springdale

Date 3-13-50

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 88-17B-20B-27A

County Sweetgrass

T. 15 R. 13E Sec. 8 & 17

Photo No. MA-11A-59

Legal Land Owner John McIntyre Address

Operator Ralph Jarrett Address Big Timber

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

(1) Private System Prather, Warren, Carney Ditch (Mutual) Pres. 40 Pot.

Jarrett or Wright Creek Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private W.J. Mayborn, T. Prather, J. Westfall 921

~~J. Jarrett~~ Wm Wright 1831, 1832

AM. Clark & W.B. McKenzie applies to Ralph Jarrett Ranch 909 (1848-P)

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 & Jarrett or Wright Creek

T13 - R13E

Acres Irrigated 1950, 90 ac.

Potential Acres Seeped

Explain

Condition of System Fair

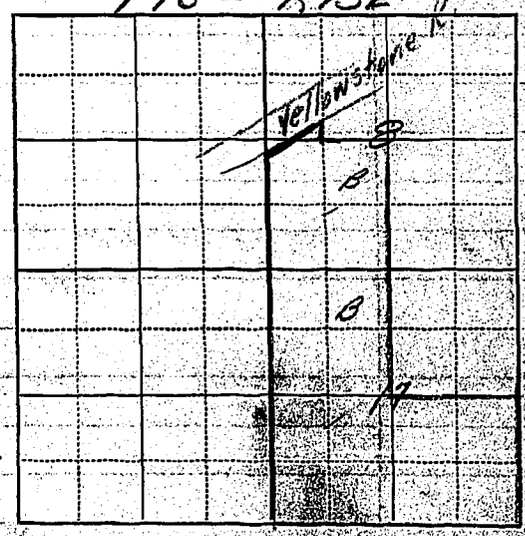
Adequate Supply..... Yes ✓ No

Explain

Topography River Bottom

Information From Ralph Jarrett

Remarks Small acreage under Prather ditch is up. Some up on North side D.R.R.



W. Wright W.R. Decreed 100 MI

(33)

(over)

①	40 M.I.	
	Plans to irrigate in Sec. 17 this summer (1950)	
	W. R. Wright Deceased 100 MI	
	Has water right in T. 25-13 E - Sec. 6 - 25 MI	

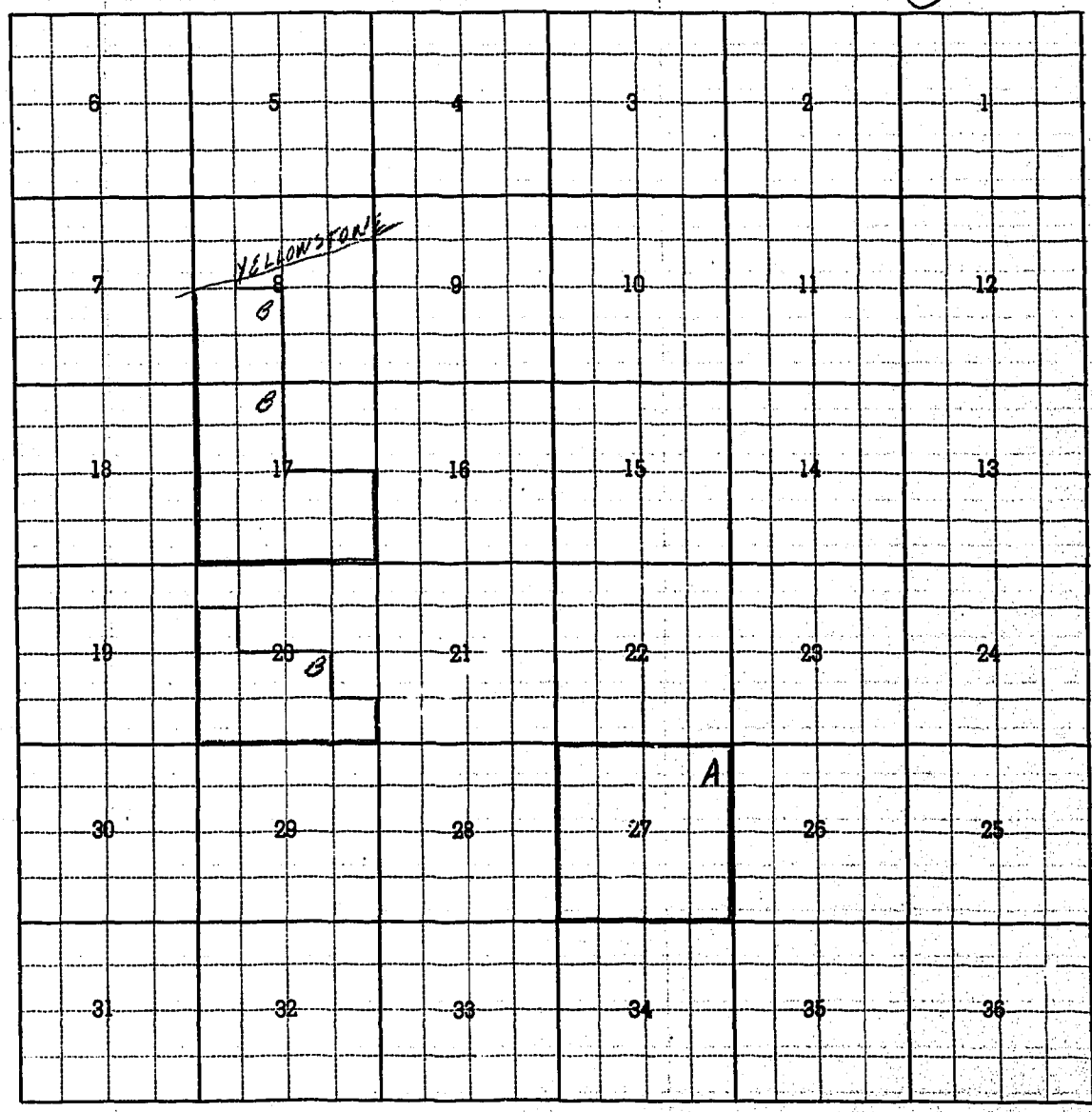
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 15 Range 13 E County Sweetgrass



Township 15 Range 13E

Form WR-B
Reporter 20168 2M 12-49

Twp. 1,S Rge. 13E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

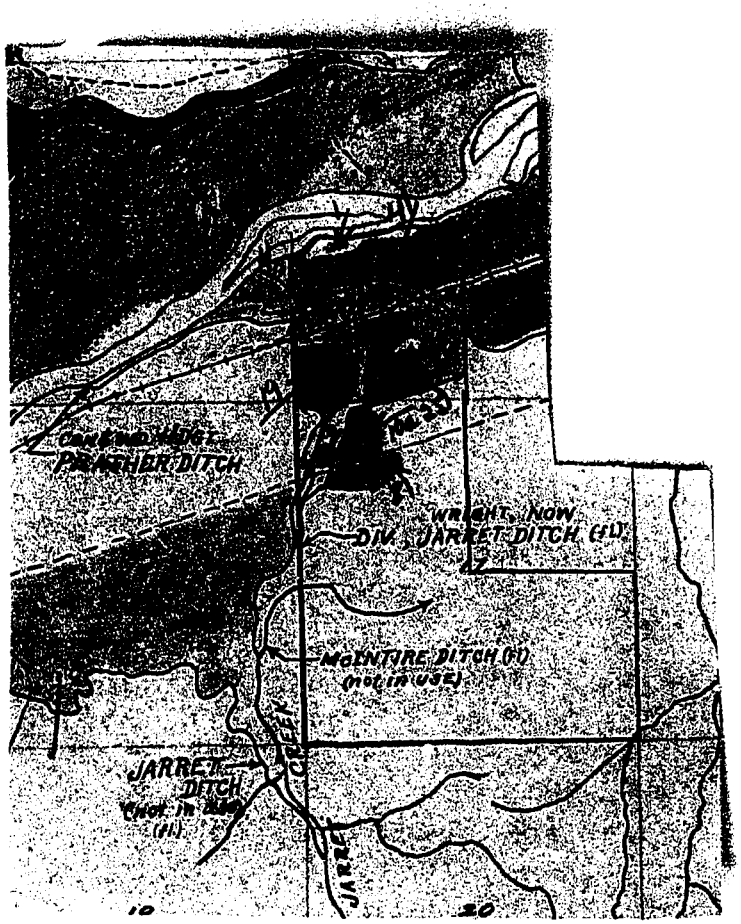
FARM MAP

County Sweetgrass
Code No. 8B-17B-20B-27A

Name of Land Owner McINTYRE, JOHN Address
Name of Operator RALPH JARRETT Address Big Timber
Legal Description

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

North



Code No. 8B System Prather-Mayhern-Westfall Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 42 Potential 7 Maximum 49 R ✓ F ____ P ____ G ✓ S ____
Code No. 8B, 17B System Wright Ditch (Flood) Source of Water Jarret Creek
Basin Yellowstone River Present 64 Potential 35 Maximum 99 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, Jim + Bob

By Dave + Ed

Area Springdale 4-11-50

Date 3-13-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 58GB-7A-8C

County Sweet Grass

T. 1 S R. 13E Sec. 5-6-7-8

Photo No. MA-11A-59

Legal Land Owner Donald McKenzie 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 Duck or Gage Creek Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company W.D. McKenzie + A.M. Clark App. No. D-176 – D-177, 909, 909A, B + C

Original Appropriator, Private A.M. Clark + J. Ennis App. No. 462, 463

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 & Duck or Gage Creek

Acres Irrigated 1950 Pasture

Potential Acres Seeped

Explain

Condition of System Fair

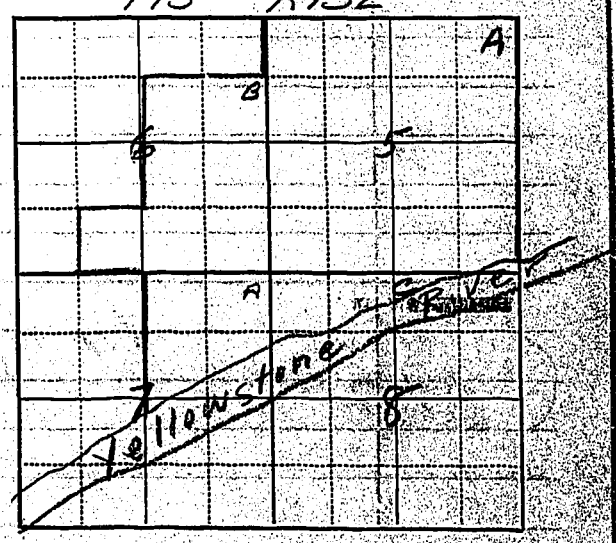
Adequate Supply..... Yes ✓ No

Explain

Topography River bottom

Information From Donald McKenzie

Remarks This place in partnership with Murstad. Has 1st right out of Duck Cr. also 2 bad right out of Duck Cr.



(33)

(1) has 10½ Shares

(Note Check ownership as to Myrtot & McKenzie on this Ownership.)

(2) Gage or Duck Creek (McKenzie only)
Clark Ditch
This ditch diverts from Duck or Gage Creek (East bank) near the south line of sec 1 T 1S R 1E and can be used to irrigate most of the same area irrigated by the F.H.L. Co Company Ditch on this ranch. There is also a strip of land between the two ditches irrigated only by the Clark Ditch.

Form WR-B
Reporter 20168 2M 12-49

Twp. 1S Rge. 13E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

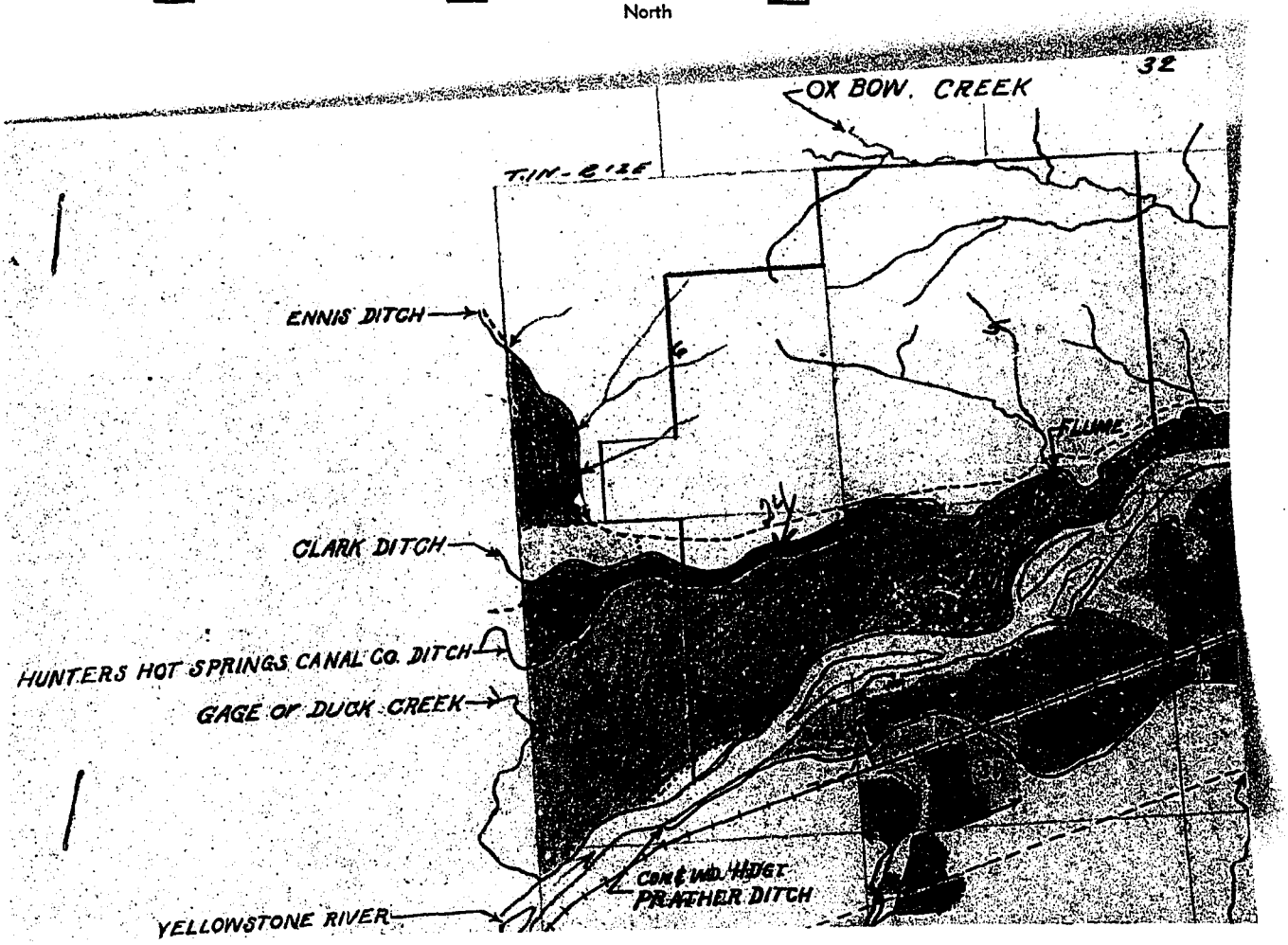
FARM MAP

County Sw GRASS
Code No. 5A-6B-7A-8C

Name of Land Owner McKenzie, Donald Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North



Code No. 5A, 7A, 8C System Clark Ditch Source of Water Duck Creek
Basin Yellowstone River Present 24 Potential 0 Maximum 24 R ✓ F ____ P ____ G ✓ S ____

Code No. 5A, 7A, 8C System Hunter Hot Springs Canal Co. Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 2.14 Potential 96 Maximum 310 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 Bob & Jim

Area Springdale

Date

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 8D, 11C

County Sw. Grass

T. 15 R. 13E Sec. 8, 11

Photo No. MA-12A-24 MA-11A-59

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 Prather Ditch 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 19

Potential Acres Seeped

Explain

Condition of System See back of sheet

Adequate Supply — Yes ✓ No ✓

Explain See back of sheet

Topography bench land

Information From Field Survey

Remarks

(1) Jarret Ditch (Flood)
Some potential land under this ditch in sec 18
ditch is silted and washed out. Has not been
used for years.

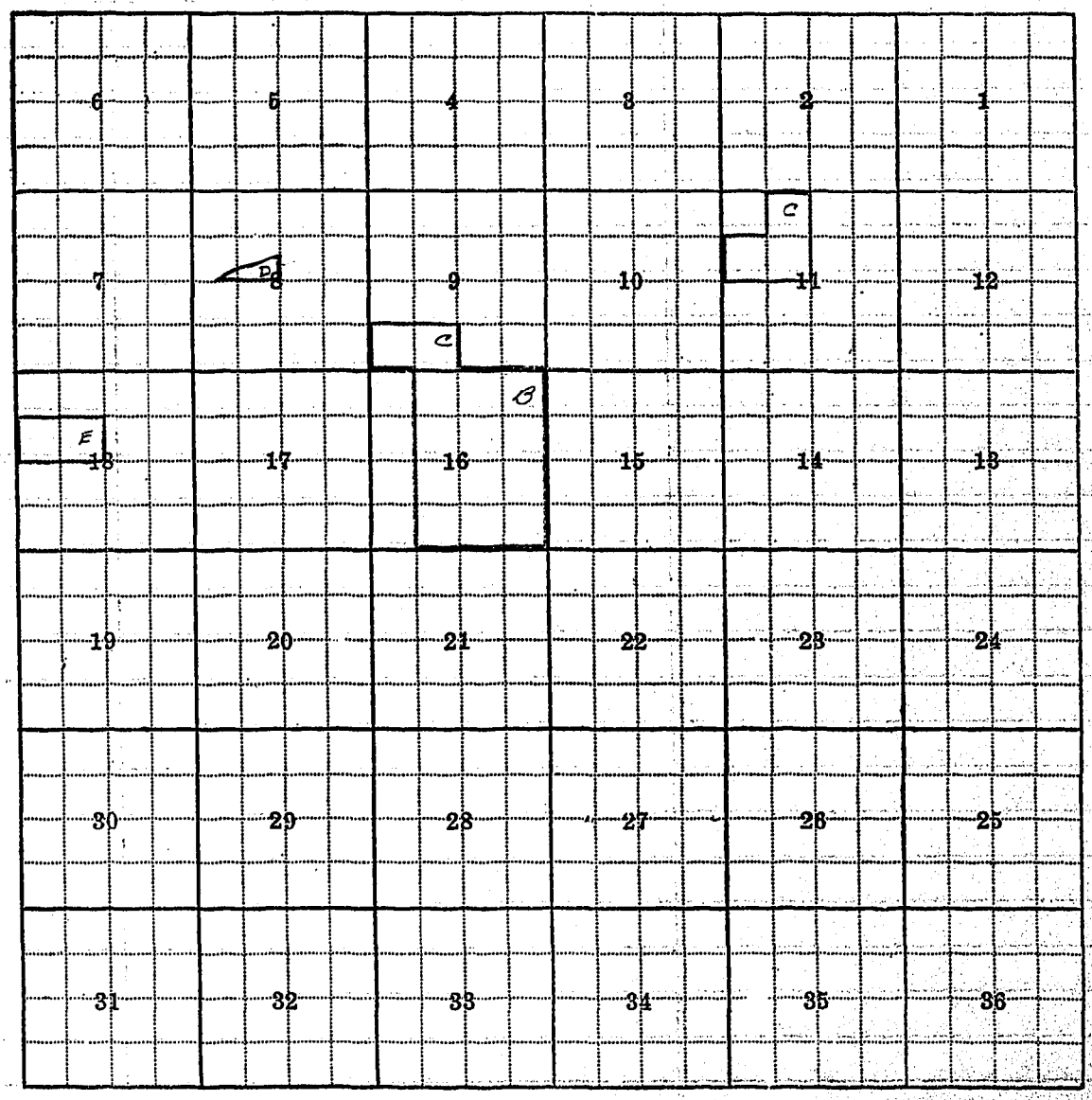
(2) Prather-Mayborn-Westfall Ditch
State land under this ditch in sec 11 is operated
by Hammersmark.

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

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 15 Range 13 E County Sweet Grass



Township Range

Form WR-B
Reporter 20168 2M 12-49

Twp. 15 Rge. 13E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

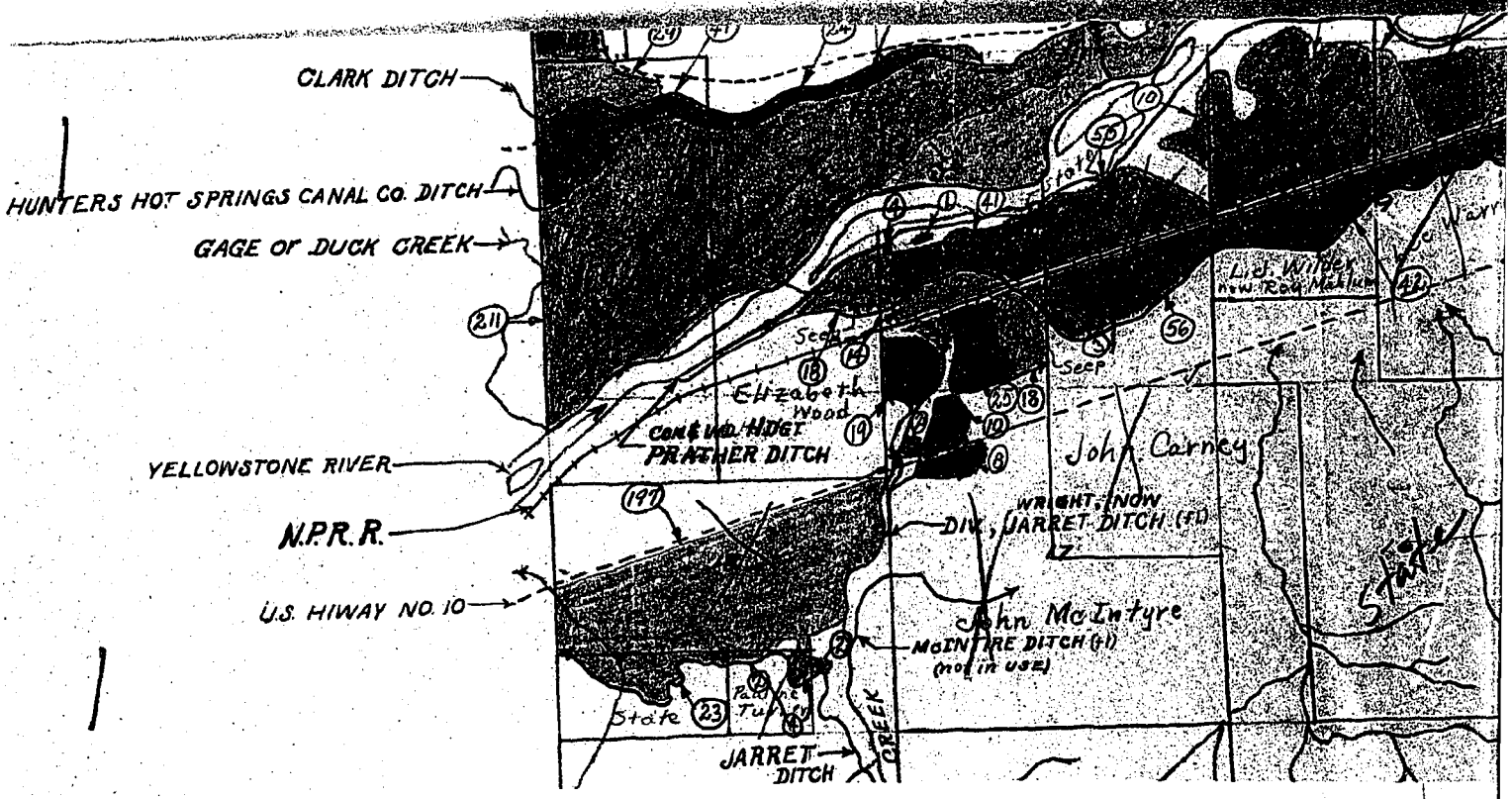
FARM MAP

County Sw. Grass
Code No. 8D, 11C

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

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

North



Code No. 11C System Prather-Mayborn-Westfall Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 7 Potential 0 Maximum 7 R ✓ F P G ✓ S
Code No. 15F System Jarret Flood Ditch Source of Water Jarret Creek
Basin Yellowstone River Present 0 Potential 23 Maximum 23 R F ✓ P G ✓ S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
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

MONTANA

neer's Office

URCES SURVEY

I MAP

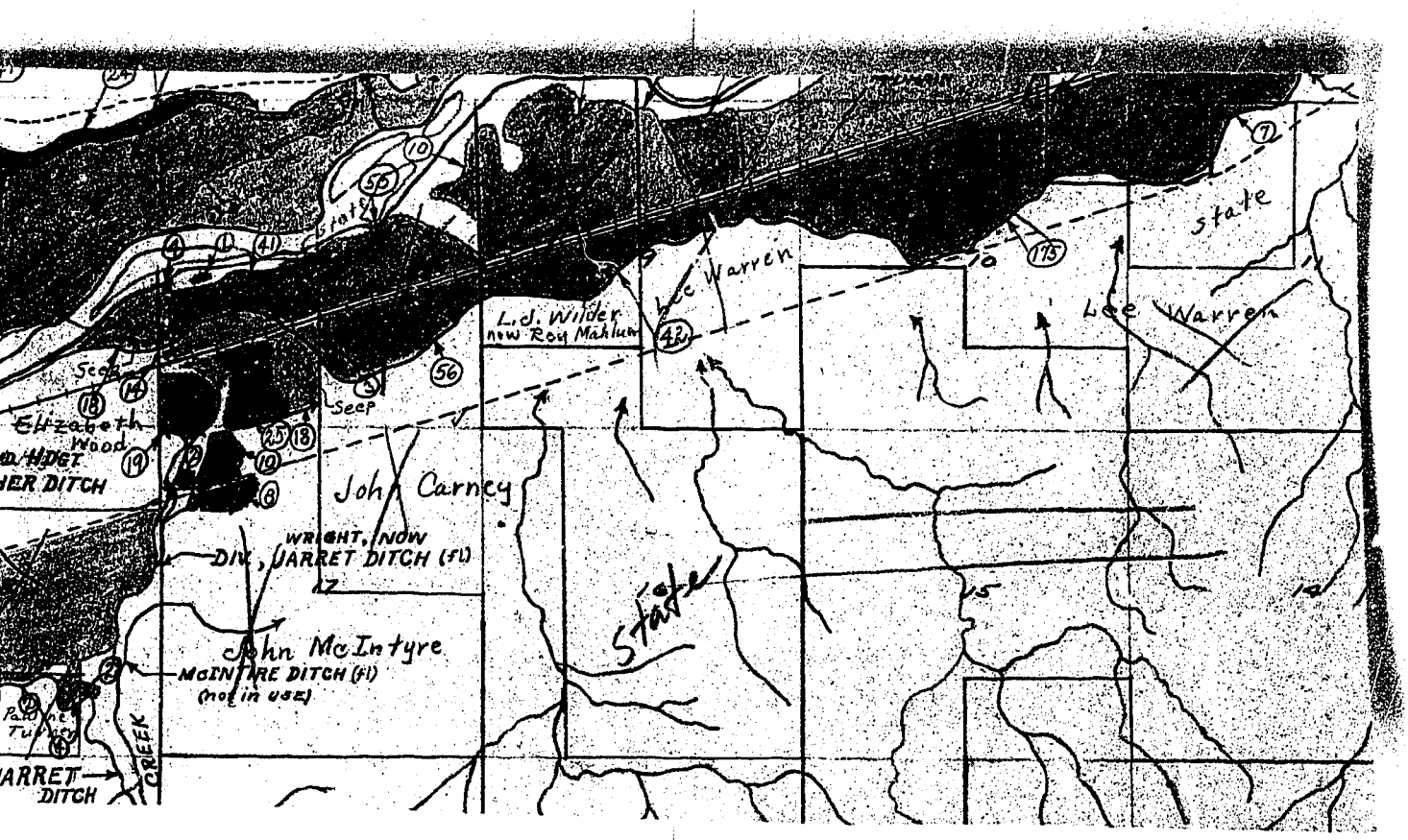
County Sw. Grass

Code No. 8D, 11C

Address

Address

Potential Land Under Existing Facilities



an-Westfall Ditch Source of Water Yellowstone River

ntial 0 Maximum 7 R ✓ F P G ✓ S

ed Ditch Source of Water Jarret Creek

ntial 23 Maximum 23 R F ✓ P G ✓ S

Source of Water

ntial Maximum R F P G S

Source of Water

ntial Maximum R F P G S

t, state the number of shares or inches, acre feet, as the case may be

-Water diverted by means of pumping. G—Water diverted by gravity.

Date

Farm Checked
Field Checked by Bob & Jim
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. AB-15C-22A-23B-21B

County Sweet Grass

T. 1 S R. 13 E Sec. 4

Photo No. MA-11A-39

Legal Land Owner Carl Myrstol Address Big Timber

Operator " Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

(1) 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 W. D. McKenzie + A. M. Clark App. No. 909, 909 A-B + C

Original Appropriator, Private T. T. Prather (Antelope Cr. ?) App. No. (56 ?)
D. M. Preston (Ox Bow cr.) 608

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 Yellow Stone River

Acres Irrigated 1950

Potential Acres _____ Seeped _____

Explain _____

Condition of System Fair

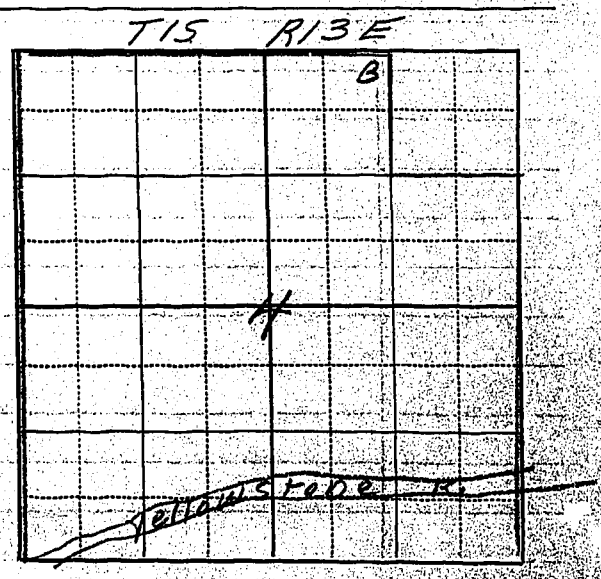
Adequate Supply..... Yes ✓ No _____

Explain From Yellowstone River

Topography River bottom + benches

Information From Field Survey + Ditch Co records

Remarks _____



(33) Also in file No 27

(1)	has 10½ Shares or 410 MI.	

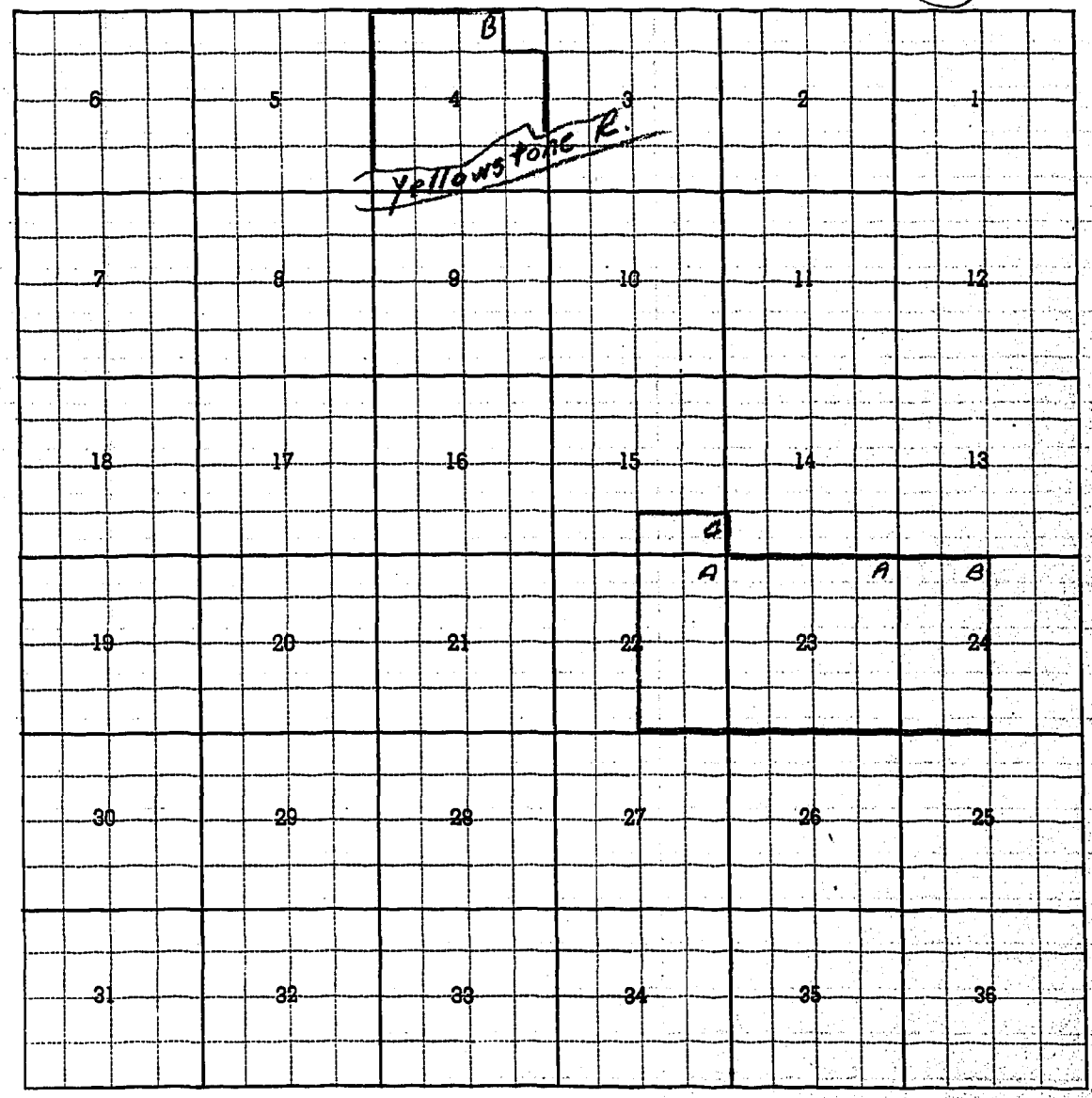
FORM D-1
REPORTER IM 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1S Range 13E County Sweet Grass



Township 1S Range 13E

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 S Rge. 13 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

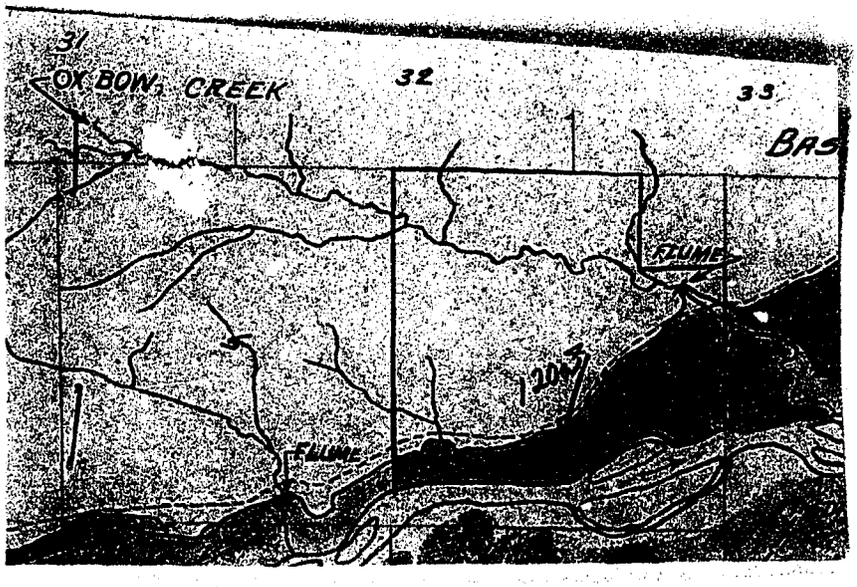
FARM MAP

County (SW) GRASS
Code No. 4B-150-22A-23A-24B

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. 4B System Hunters Hot Springs Canal Co Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 120 Potential 0 Maximum 120 R ✓ F ____ P ____ G ✓ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____

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

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

Information from ____ Date ____

Farm Checked

By Dave & Joe

Area

Date 6/15/50

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 32-A

County Sweet Grass

T. 1S R. 13E Sec. 32

Photo No. MA-11A-58

Legal Land Owner Rule, W.T., Jr. Address McLeod

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 Batten, Robert; Conway, Josephine App. No. 899-900

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 Wright Creek

Acres Irrigated 19 ,

Potential Acres Seeped

Explain

Condition of System

Adequate Supply..... Yes No

Explain

Topography

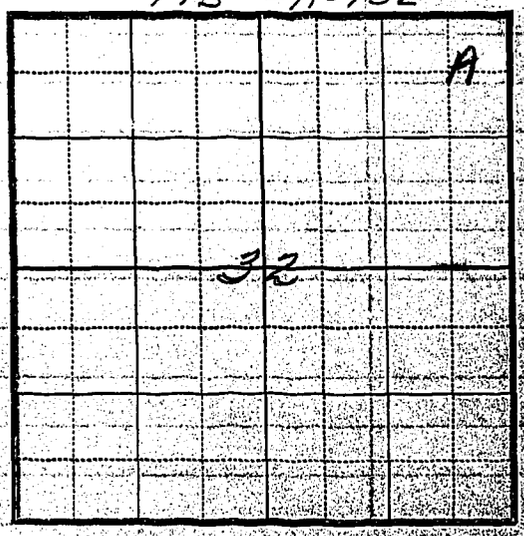
Information From

Remarks No irr, No Potential

Attached to form (39)

n

T1S - R-13E



(33)

Farm Checked

By J.C. & B.S.

Area

Date

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 18B

County Sweet Grass

T. 1S R. 13E Sec. 18

Photo No. MA-VIA-59

Legal Land Owner Geo. Smith 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 Wright, William App. No. 903 1832

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 Wright Creek

Acres Irrigated 19

Potential Acres Seeped

Explain

Condition of System

Adequate Supply..... Yes

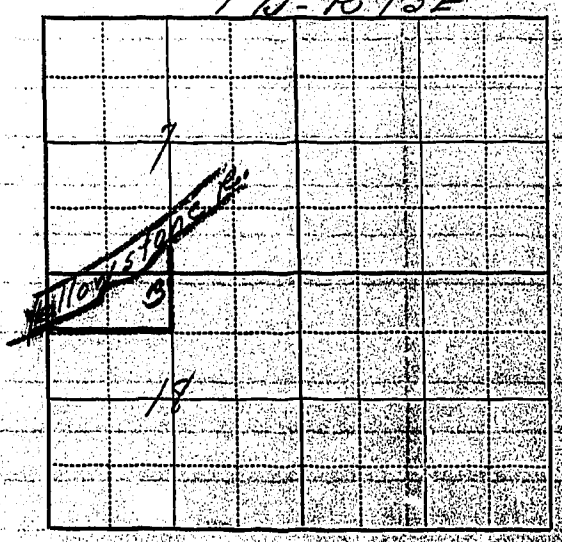
Explain

Topography

Information From

Remarks No ditch, no irr.

T1S-R13E



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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. 2C

County Sweet Grass

T. 1S R. 13E Sec. 2

Photo No. MA-12A-24

Legal Land Owner Clara E. Solberg 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 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

Acres Irrigated 19 ,

Potential Acres Seeped

Explain

Condition of System

Adequate Supply..... Yes No

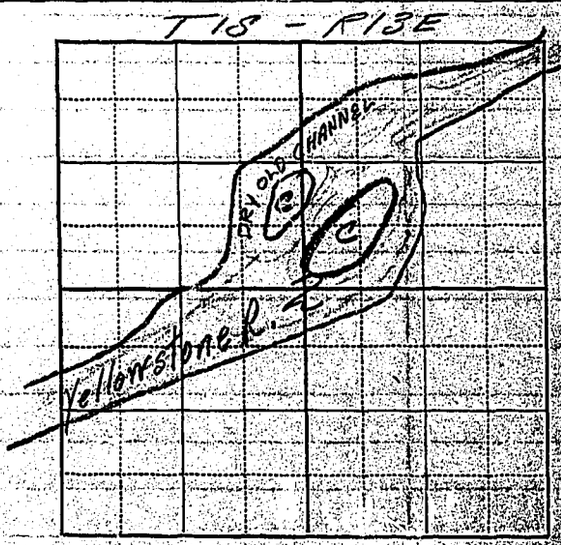
Explain

Topography

Information From

Remarks No irr, no ditch

T1S - R13E



(33)

Farm Checked

By Ed & Millard

Area Wright Cr.

Date Oct 10, 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 180

County Sweet Grass

T. 13 R. 13E Sec. 18

Photo No. MA-11A-59

Legal Land Owner Pauline Turner Address

Operator Wilma Wilson Address Big Timber

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Tom Jarrett Ditch Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Wilson, Wilma; Wright, William App. No. D-2178 492, 903, 1832

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 Janett Creek, Wright Creek

Acres Irrigated 1950, None

Potential Acres Seeped

Explain

Condition of System Poor

Adequate Supply..... Yes No ✓

Explain Creek dries in Summer

Topography Bottom land

Information From observation

Remarks land in N½ of this 40a. potential under Tom Jarrett Ditch

T13 - R13E

18

D

33

Form WR-B
Reporter 20168 2M 12-49

Twp. 1 S Rge. 13 E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

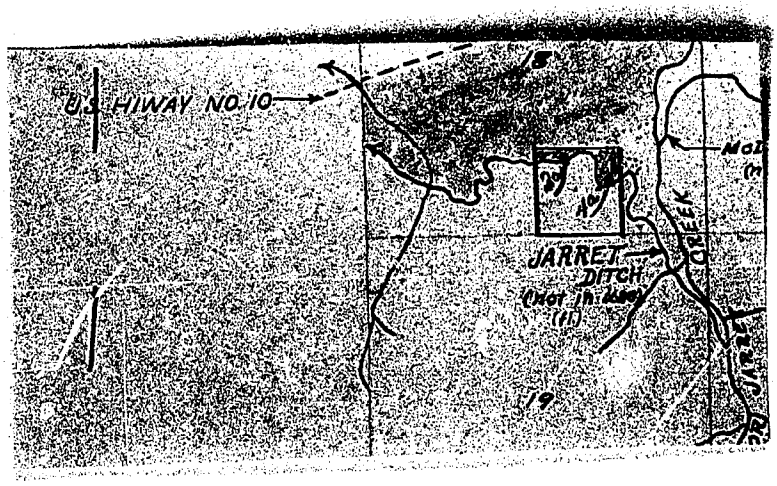
FARM MAP

County SW GRASS
Code No. 18 D

Name of Land Owner TURNER, PAULINE Address
Name of Operator Wilma Wilson Address Big Timber
Legal Description

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

North



Code No. 18 D System Jarret Ditch Source of Water Jarret Creek
Basin Yellowstone River Present 0 Potential 6 Maximum 0 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 McLeod

Date 6/14/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 28B-33A-35A

County Sweet Grass

T. 1S R. 13E Sec. 28-33-35

Photo No. MA-11A-58 490

Legal Land Owner Raymond Wagner-etal Address

Operator Prince Gwynn Address Big Timber

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company Palmer, Frank L.; Wilde, William E. App. No. 609,902

Original Appropriator, Private Palmer, Frank App. No. 1166

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 Palmer Creek, Wright Creek

Acres Irrigated 19

Potential Acres Seeped

Explain

Condition of System

Adequate Supply..... Yes No

Explain

Topography

Information From

Remarks See form (39) for above Creeks

No irr., No Potential

T1S - R13E

see attached plat

(33)

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 S 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	21	22	23	24
30	29	28 B	27	26	25
31	32	33 A	34	35 A	36

Township 1 S Range 13 E

Farm Checked

By

Area

Date

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 10C

County Sweet Grass

T. 15 R. 13E Sec. 10

Photo No. MA-11A-59

Legal Land Owner Katherine Warren Address

Operator Bert Gardner Address Big Timber

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No. 1891, 1892, 1893

Original Appropriator, Private Mayborn, Wm T. 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 19

Potential Acres Seeped

Explain

Condition of System

Adequate Supply: Yes No

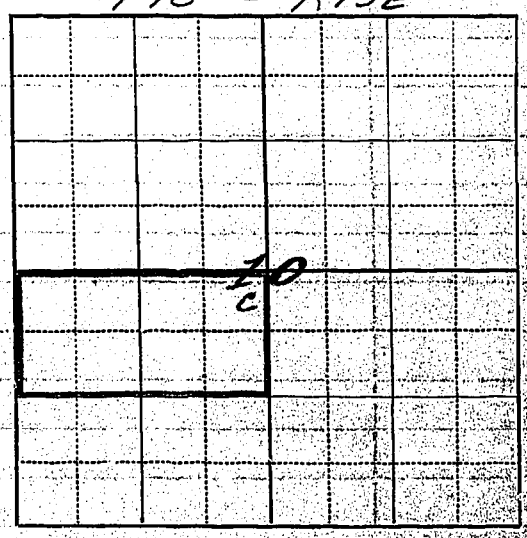
Explain

Topography

Information From

Remarks No irr.

T15 - R13E



(33)

Form Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Ed
Bob & Jim

Area Springdale

Date 3-13-50

Code No. 3C-4C-9A-10B-11A

County Sweetgrass

T. 1S R. 13E Sec. 3,4,9,10

Photo No. MA-11A-59

Legal Land Owner Lee Warren Address deceased

Operator Rush Templeton Address Big Timber

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

① Private System Prather, Warren, Carney Ditch (Mutual) Pres. 200 Pot. _____

Mayborn Gulch - private ditch Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private W.J. Mayborn, T. Prather, J. Westfall Wm Phillips, App. No. 919, 920, 921 526,

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, Mayborn Gulch & Creek

Acres Irrigated 1950, 200 ac.

Potential Acres 60 ac. Seeped None

Explain _____

Condition of System Good

Adequate Supply ..... Yes ✓ No _____

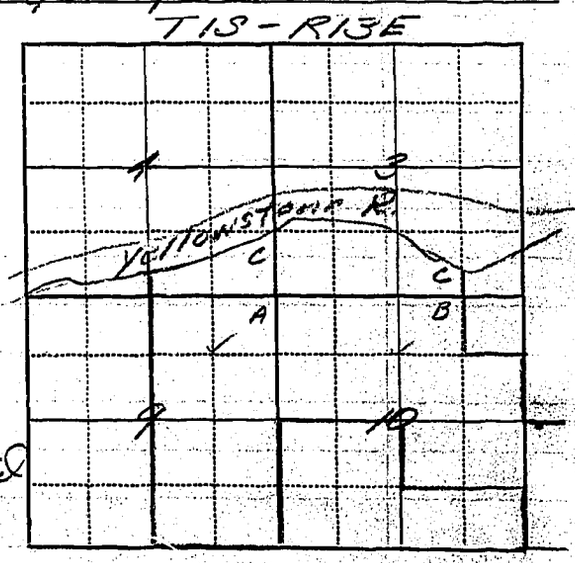
Explain _____

Topography River bottom

Information From Rush W. Templeton

Remarks Some high ~~spots~~ spots not irrigated
Pot. land needs leveling, is rocky and needs culvert to bring water on it.

T1S - R13E



(3/2)

①	1/3 of Decreed 900 M.I., or 300 M.I.	

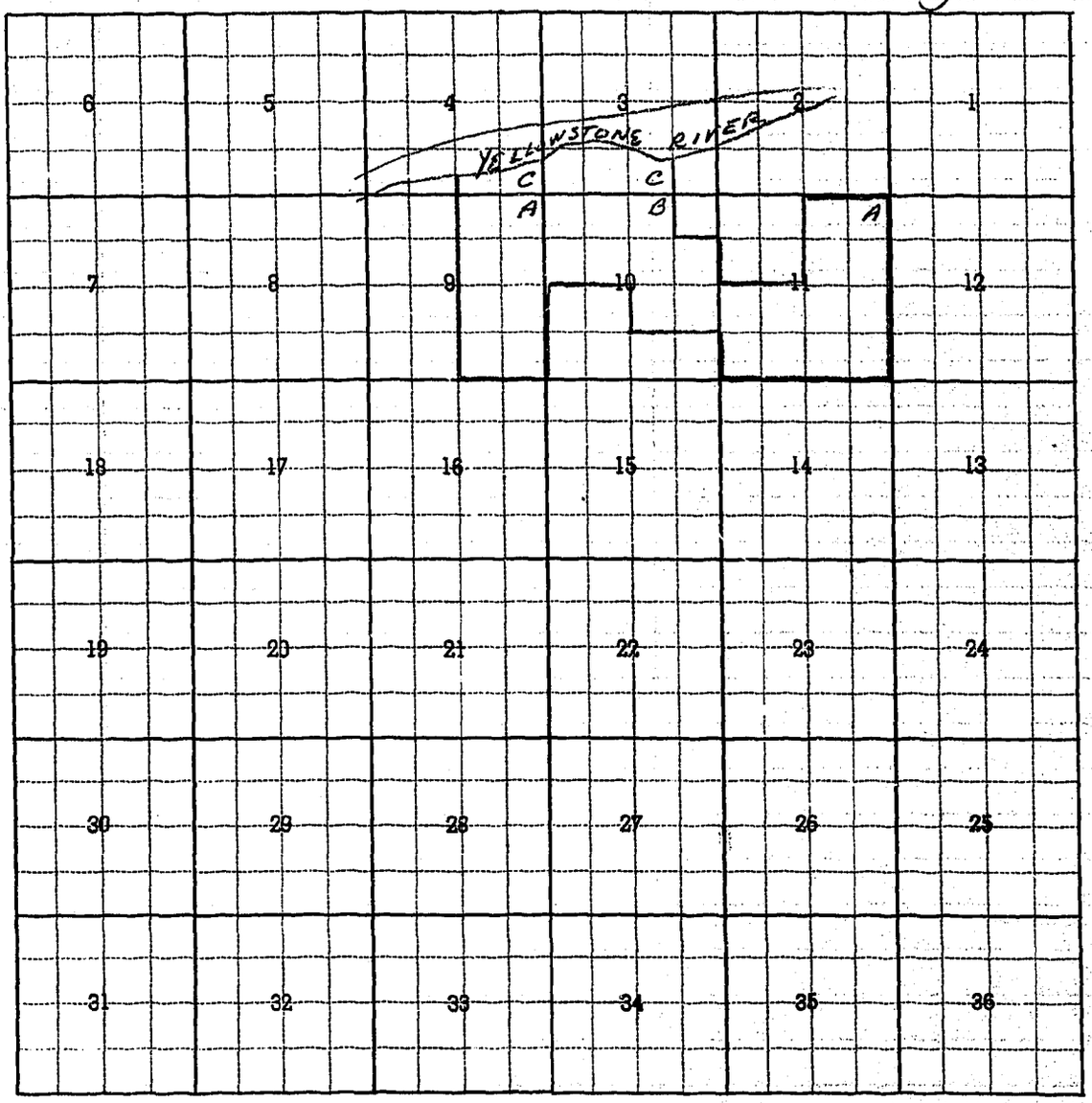
FORM D-1
REPORTER IM 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1S Range 13E County Sweetgrass



Township 1S Range 13E

Form WR-B
Reporter 20168 2M 12-49

Twp. 1S Rge. 13E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

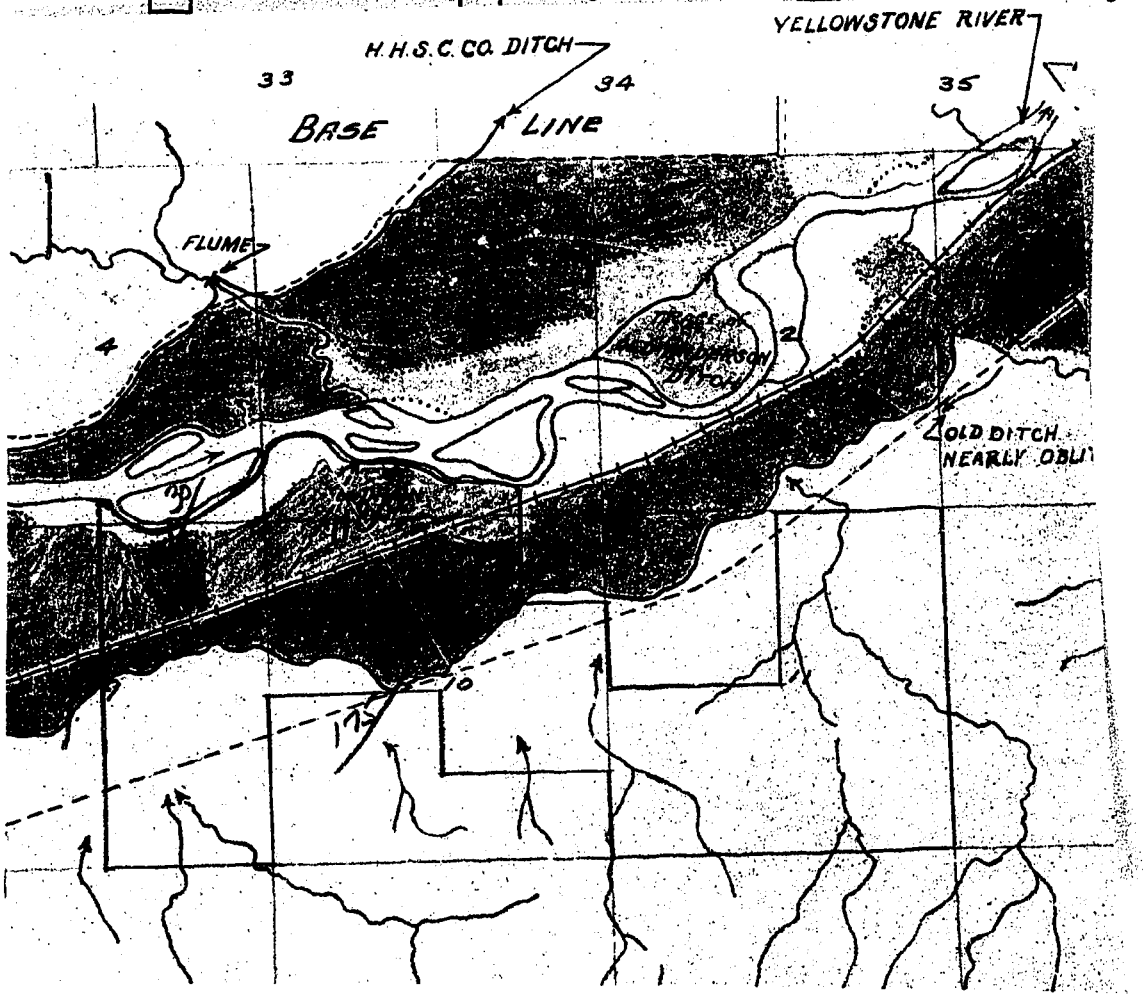
WATER RESOURCES SURVEY

FARM MAP

County SWEET GRASS
Code No. 30-40-9A-10B-11A

Name of Land Owner ..... Address .....
Name of Operator RUSH TEMPLETON Address Big Timber
Legal Description .....

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



Code No. 30-40-9A-10B System Prather-Mayborn-Westfall Ditch Source of Water Yellowstone River
Basin Yellowstone River Present 205 Potential 140 Maximum 345 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

Date 6/13/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 35 B

County Sweet Grass

T. 1S R. 13E Sec. 35

Photo No. MA-11A-90

Legal Land Owner Hazel Meller 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 McComb, Frank App. No. 459

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 Fuller Creek

Acres Irrigated 19 ,

Potential Acres Seeped

Explain

Condition of System

Adequate Supply..... Yes No

Explain

Topography

Information From

Remarks See Form (39) for Fuller Creek.

T1S - R13E

35

B

(33)

Farm Checked

By J.C & B.S.

Area Springdale

Date April 4 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 7C-15B-18A-22B

County Sweet Grass

T. 15 R. 13E Sec. 7-15-18-22

Photo No. MA-11A-59 MA-11A-58

Legal Land Owner Elizabeth Wood 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 Clark, A.M.; Woods, James H.; Wright, William App. No. 162, 499, 903

Original Appropriator, Private Clark, A.M. & McKenzie, N.A.; Maybin, W.J. et al App. No. 909, 921, 1832

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 Gage Creek, Tarrett Creek, Wright Creek, Yellowstone R.

Acres Irrigated 1950 None

Potential Acres — Seeped —

Explain _____

Condition of System Fair drainage system

Adequate Supply ..... Yes ✓ No _____

Explain Has all water he wants from seepage.

Topography River bottom

Information From Mrs Wood

Remarks Does not irrigate. Has sump drain. ditch flumed across Prather Ditch.

T15 - R13E

see attached plat

33