	The Ditch in Sec 12 of 6N 10E was appropriated and built by Saff Helleland and Bro Carpenter has this water right				
609	Hellelan L. Lars	Cottonwood Cr.	5-23-06	5-23-06	400

Form WR-B
Reporter 20168 2M 12-49

Twp._____ Rge._____
Twp._____ Rge._____
Twp._____ Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

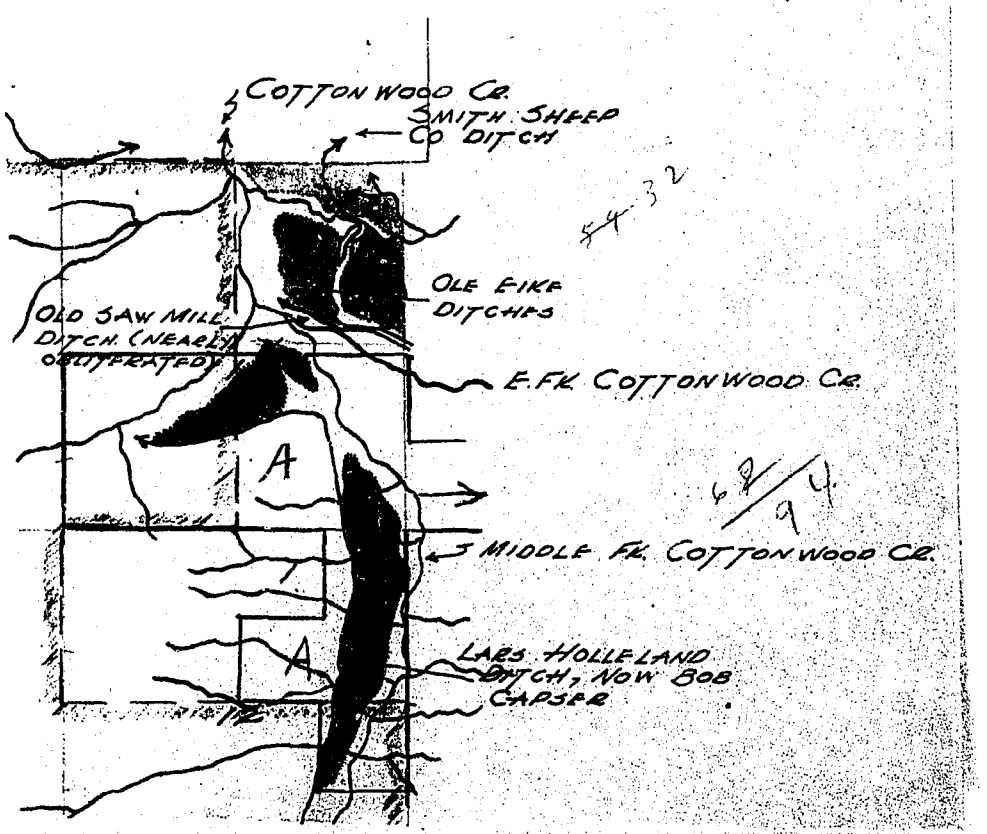
Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

6N R10

MA-38 75
MA-38 74
MA-38 73
MA-11A-78
MA-11A-77

1, 2, 3,
THESE PH
NOT SECTI



Code No. 1A, 12A System Bob Capser Ditch Source of Water Middle Fk. Cottonwood Cr.
Basin So. Fk. Musselshell R. Present 102 Potential 0 Maximum 102 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.....

6N 10E No 69

Farm Checked

By GWM

Area E.F. Cottonwood Cr.

Date SEPT 27-49

FOR'I F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 1B

County MEAGHER

T. 6N R. 10E Sec. 1

Photo No. MA 38-75

Legal Land Owner OLE J. EIKE Address MARTINSDALE

Operator " Address "

Water is delivered by:

Federal Project	Pres.	Pot.	
Ditch Company	Pres.	Pot.	
Irrigation District	Pres.	Pot.	
Private System ✓	Pres. 48	Pot. 39	
	Totals		

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company See Minutes in No 70 App. No.

Original Appropriator, Private T6N, R-11E 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 East Fork Cottonwood Creek

Acres Irrigated 1948 48

Potential Acres 39 Seeped 0

Explain

Condition of System GOOD

Adequate Supply..... Yes — No

Explain CONTINUATION OF MASON DITCH

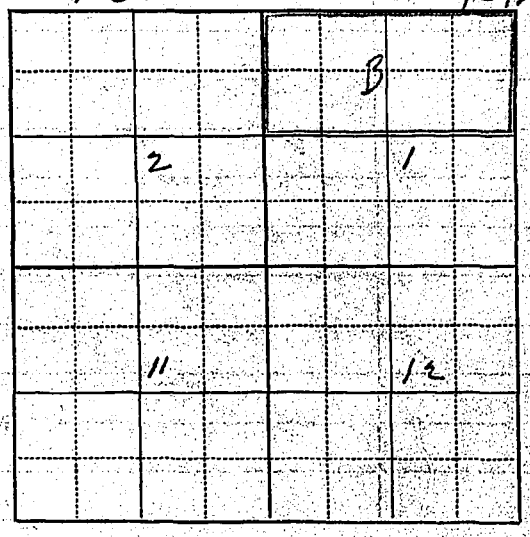
Topography

Information From

Remarks

(OVER)

T6N R10E SEC 1,2,11,12



This piece of land in Sec. 1 is shown irrigated on the picture. However it was not irrigated in 1949 but has been in previous years. The reason being that it wasn't this year is because Mr Eike was afraid handed. He plans to irrigate next year.

30 acres could be irrigated from Smith Sheep Co. ditch also, or the Ole Eike ditches.

Form WR-B
Reporter 20168 2M 12-49

Twp._____ Rge._____
Twp._____ Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

PHOTO No.

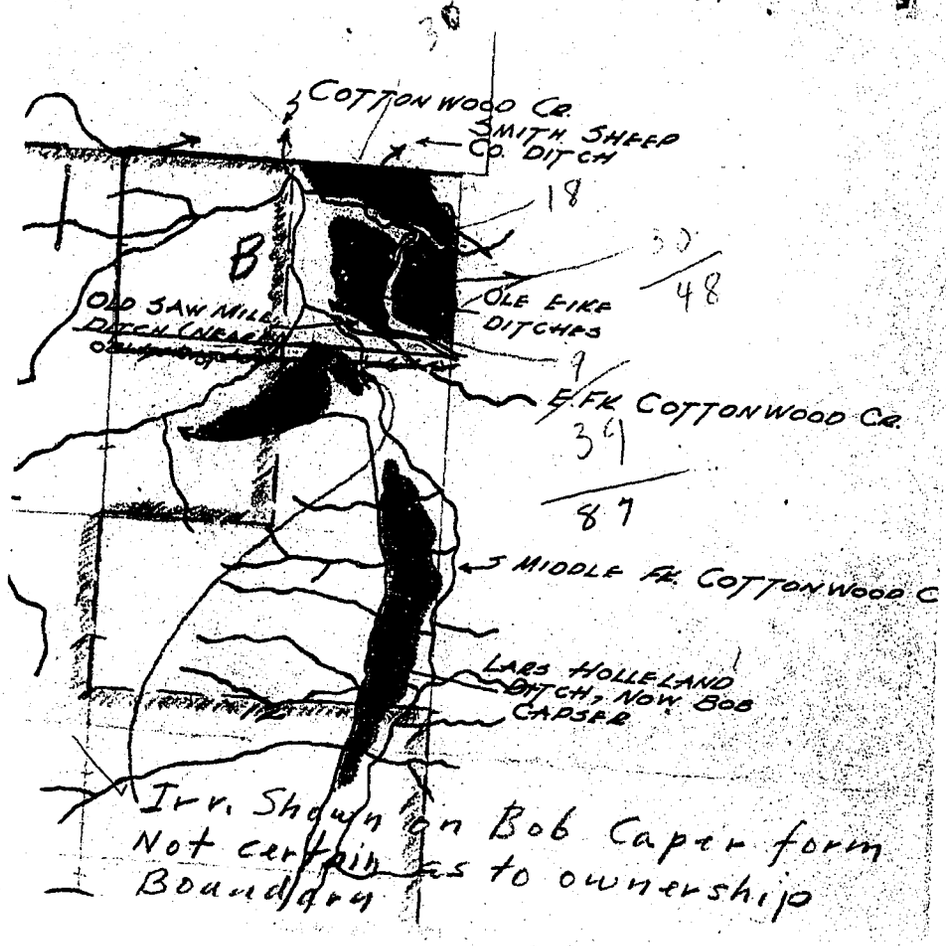
County_____
Code No._____

6N R10E

MA-38 75
MA-38 74
MA-38 73
MA-11A-78
MA-11A-77

42,
THESE
NOT 3F

Land Under Existing Facilities



Code No. 1B System OLE EIKE DITCH Source of Water Trib. to COTTONWOOD CREEK
Basin So. Fk. Musselshell R. Present 2.0 Potential 0 Maximum 2.0 R ✓ F__ P__ G ✓ S__

Code No. 1B System SMITH SHEEP CO. DITCH Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. Present 0 Potential 2.5 Maximum 2.5 R ✓ F__ P__ G ✓ S__

Code No. 1B System Old Sawmill Ditch (Not in use) Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. Present 0 Potential 0 Maximum 0 R ✓ F__ P__ G ✓ S__

Code No. 1B System OLE EIKE DITCH Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. Present 2.8 Potential 1.9 Maximum 4.7 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

Area

Date

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 4 A

County MEAGHER

T. 6N R. 10E Sec. 4

Photo No.

Legal Land Owner RICHARD & FREIDA INDERLAND Address

Operator " " " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ ~~B~~ INDERLAND DITCHES 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 MUDDY CREEK

Acres Irrigated 19

Potential Acres Seeped

Explain

Condition of System

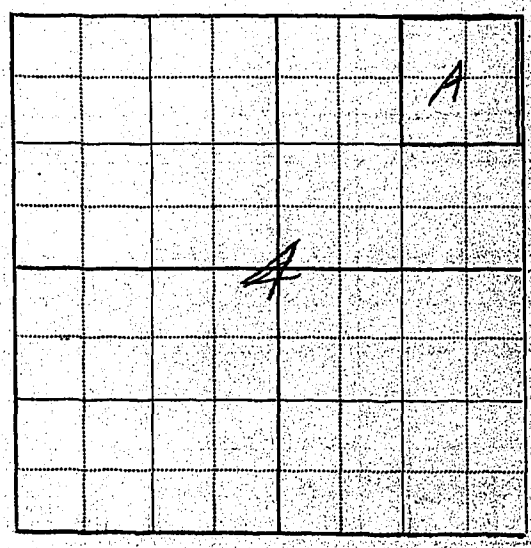
Adequate Supply — Yes No

Explain

Topography

Information From

Remarks



Form WR-B
Reporter 20166 2M 12-49

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

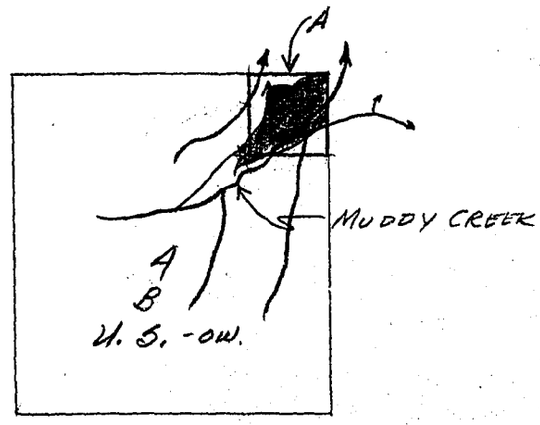
FARM MAP

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North



Code No. 4A System (NOT IN USE) UNDERLAND DITCHES Source of Water MUDDY CREEK
Basin So. Fk. Musselshell River Present 0 Potential 2.7 Maximum 2.7 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_____

3A, 5A, 7A, 9A, 11A
13A, 15A, 17A, 19A
21A, 23A, 25A, 27A
29A, 31A, 33A, 35A

FORM FM1 - GAZETTE TERRAIN PAPER

Farm Checked

By

Area

Date

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No.

County Meagher

T. 6N R. 10E Sec.

Photo No. 38 - 73, 74, 75 ✓ 11A - 76, 77, 78

Legal Land Owner Smith Bros. Sheep Co Address

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. none Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Boervig, Ole App. No. 1389

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

Is all land irrigated from one system? Yes No X

(If No, show break down on map)

Source of Water Muddy Creek

Acres Irrigated 19

Potential Acres Seeped

Explain

Condition of System

Adequate Supply Yes No

Explain

Topography

Information From

Remarks

6N-10E

	Two Boerrig ditches mapped diverting in the NE¼ of Sec 4, 6N-10E. Potential lands lying under these ditches are located in NE¼NE¼ Sec. 4 and N½NW¼ & NW¼NE¼ Sec 3, 6N-10E				
1389	Boerrig, Ole	Cottonwood Cr.	5-15-03	6-2-03	150

STATE ENGINEER'S OFFICE
RIVER CONSERVATION OFFICE
RIVER CO. MONTANA

FORM D-1—REPORTER PRTG.—1M 7-50—22122

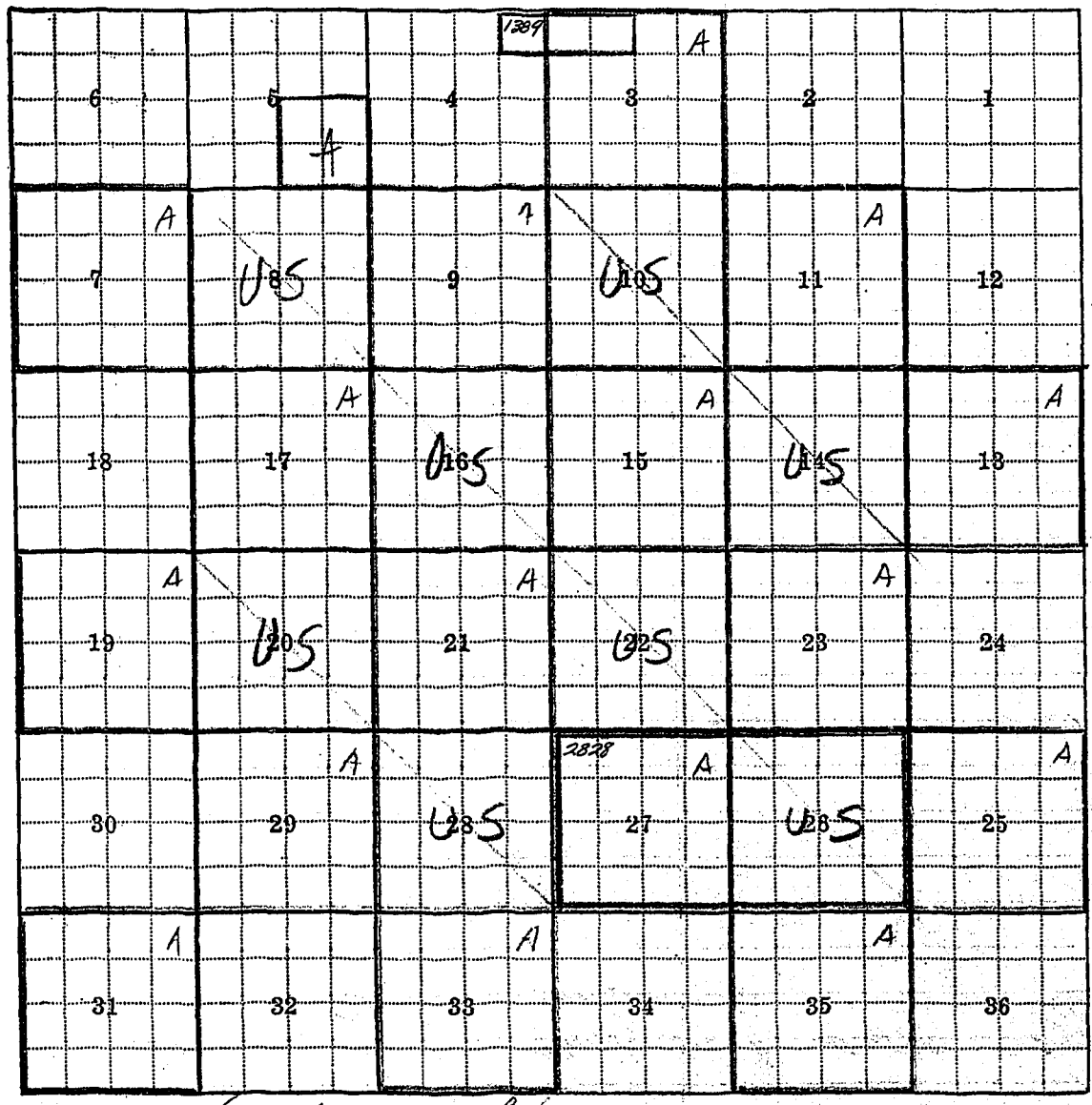
STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

11A-78 38-75
11A-77 38-74
11A-76 38-73

Township 6 N Range 10 E County



Smith Bros Sheep Co.

Township 6N Range 10E

Township_____ Range_____ County_____

Parcel Number	Name of Owner	Address
1389	Boervig, Ole	Muddy Creek 5-15-03 6-2-03 150
2828	Sondena, Ole, J.	Unnamed Cr. —— All flood

150
Flood

Form WR-B
Reporter 20168 2M 12-49

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

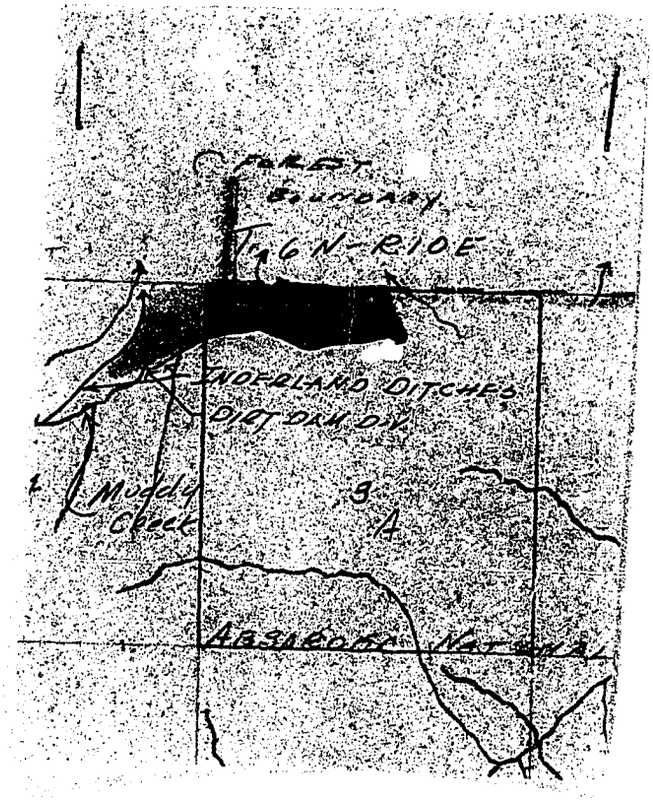
FARM MAP

County_____
Code No._____

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

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North



(Not in use)

Code No. 3A System INDERLAND DITCHES Source of Water MUDDY CREEK
Basin So. Fk. Musselshell R. Present 0 Potential 51 Maximum 51 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 6 North - Range 11 East

Code No.	Owner	Operator
6a	Casper, Robert & Madelyn	6b,18a
6b,18a	Eike, Ole J.	
7a,18b,18c	Hereim, Elias	
4b,5a,8a,9a,15a,17a, 19a,21a,29a	Sandeno, Lena, Geo. & Elmer	
2a.3a.4a.25a,27a, 31a,33a,35a	Smith Bros Sheep Co.	
2b	Teig, John	
6c,10a	Teig, Mandius	

F-1-A

County Meagher

Farm Checked: Date

By George Meyer

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 6N R. 11E Plat No. 74

Photo No. 38-28 - 38-40

Legal Land Owner Smith Bros Sheep Co. Address

Operator Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
6-123	John P. McBride	Little Elk Creek	5-13-01	200	No(PA)					
3-493 ML	Lou A. Moore	So. Br. Mid Prong Little Elk Cr	6-15-03	250	No(PA)	Smith Bros Ditch	1	F	0	45
3-485 ML	Lou A. Moore	Little Elk Creek	6-15-03	—	No(PA)					
6-105	Harry M. Brown	West Fk. Lost Horse	3-10-98	300	No	Sandeno Ditch	1	F	0	12
Use		West Fk. Little Elk			Yes	Manduis Teig Ditch	1	R	6	0
Use		Lost Horse			Yes	Smith Bros Ditch	1	R	18	0

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

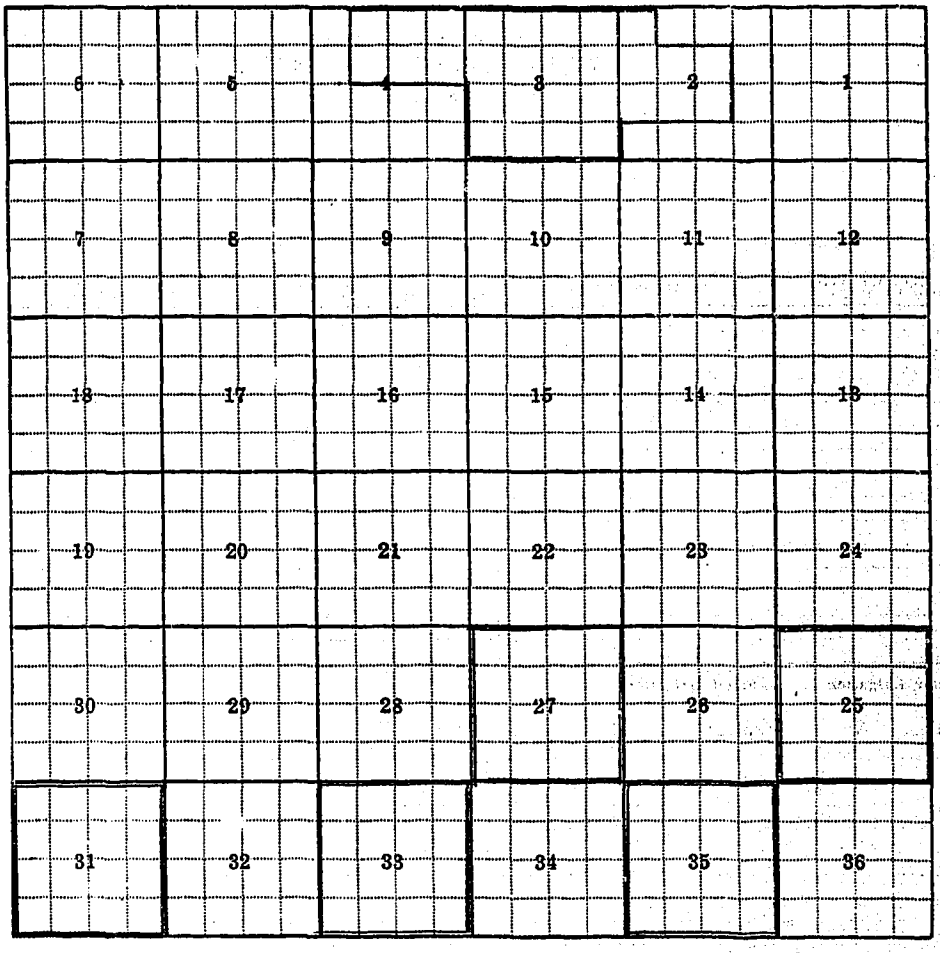
Adequate Supply: Yes..... No..... Explain.....

Remarks.....

River Basin.....

Also in: Plat No. 72 Twp. 6N Rge. 9E	Plat No. 65 Twp. 7N Rge. 9E	Plat No. 67 Twp. 7N Rge. 11E
Plat No. 73 Twp. 6N Rge. 10E	Plat No. 66 Twp. 7N Rge. 10E	Plat No. 59 60 Twp. 8N 9N Rge. 10E 11E

Information From: Smith Bros



Land Ownership

F-1-A

County Meagher

Farm Checked: Date 9-29-47

By George Meyer

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 6N R. 11E Plat No. 74

Photo No. 38-28

Legal Land Owner John Teig Address Martinsdale

Operator Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
6-123	John P. McBride	Little Elk Creek	5-13-01	200	No (Pt)					
3-485ML	Lou A Moore	Little Elk Creek	6-15-03	—	No (Pt)					
3-483ML	Lou A Moore	So. Br. Mid Prong Little Elk Cr.	6-15-03	250	Yes	Teig Ditch	1	F	10	0

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

River Basin.....

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From: Field Survey

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

Land Ownership

F-1-A

County Meagher

Farm Checked: Date 9-29-49

By George Meyer

Legal Land Owner Manduis Teig

Operator

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 6N R. 11E Plat No. 74

Photo No. 38-40; 38-41

Address Martinsdale

Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
5-84	Ole Sandeno	W. Fk. Little Elk Creek	6-1-04	160	Yes	Manduis Teig Ditch	1	R	14	0
2-383	Ivor Thompson	Stevens Creek	12-1-99	200(m)	No					
Use		East Fk Cottonwood Cr.			Yes	Eike Ditch	1	R	6	21
Use		Unnamed Coulee			Yes	Manduis Teig Ditch	1	R	3	0

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

.....River Basin.....

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: Manduis Teig

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

Land Ownership

F-1-A

County Meagher

Farm Checked: Date 9-27-49

By George Meyers

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T 6N R 11E Plat No. 74

Photo No. 38-40; 38-41

Legal Land Owner Ole J. Eike Address Martinsdale

Operator Address

Water is delivered by:— 1. Pr.vate System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
5-210	Webster Mason	E.Fk. Cottonwood Cr	7-15-09	200	Yes	Ole Eike Ditch	1	R	75	9
					No	Smith Stroop Co. Ditch	1	F	0	3
					No	Sawmill Ditch	1	F	0	2
5-261	W.C. Mason	Porcupine Creek	5-4-10	100	No					
5-29	Lena Sondeno	Spring Creek	5-1-04	160	No					
2-383	Iver Thompson	Stevens Creek	12-1-99	200	No (Pt)					

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

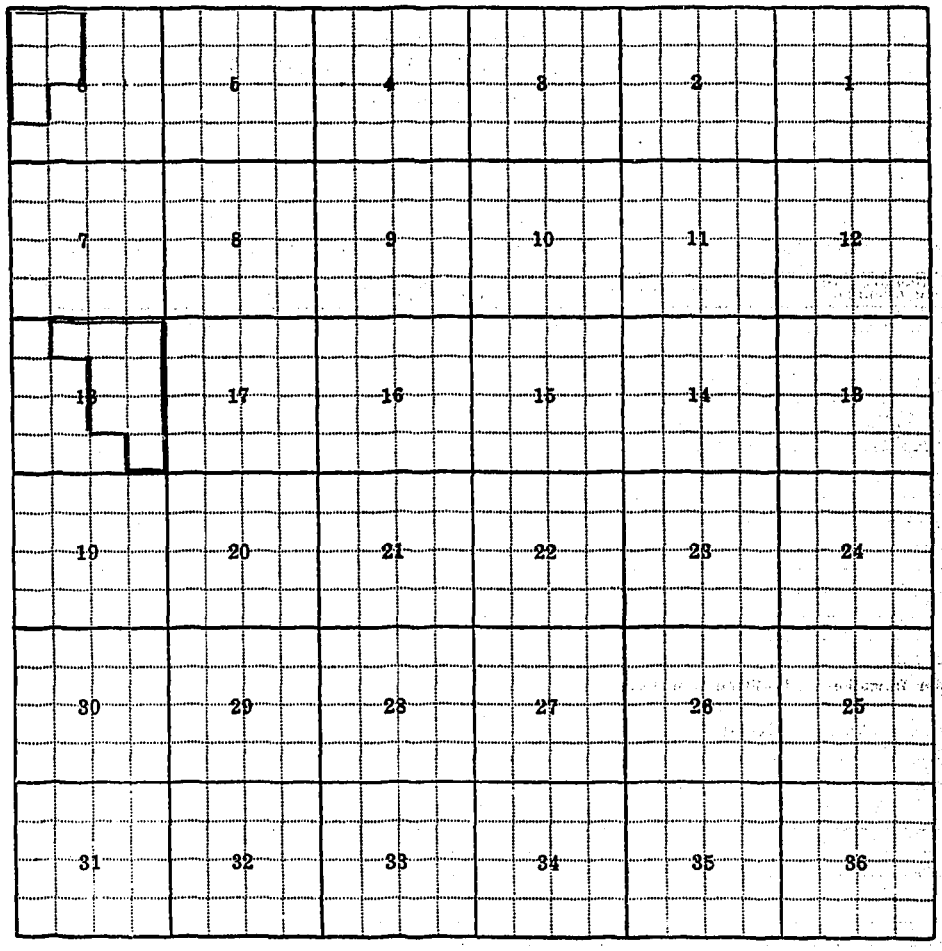
Adequate Supply: Yes..... No..... Explain.....

Remarks.....

River Basin.....

Also in: Plat No. 23 Twp. 6N Rge. 10E	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From: Ole Eike



Land Ownership

F-1-A

County Meagher

Farm Checked: Date 9-28-49

By George Meyer

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 6N R. 11E Plat No. 74

Photo No. 38-40; 38-41

Legal Land Owner Lena, George, Elmer Sandeno Address Martinsdale

Operator Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
5-184	Albert Haugan	E. Fk. Cottonwood Cr	5-13-10	500	Yes	Elias Hereim Ditch	1	R	0	52
7-2	Malinus Sandeno	E. Fk. Cottonwood Cr	9-31-33	160	Yes (Pr)	Sandeno Bros. Ditch	1	R	42	12
5-102	Thomas Torgerson	Crazy Creek (Spring Cr)	6-1-08	100	No	Sandeno Ditch	1	R	0	9
5-439	Peder Mosback	Spring Creek	6-15-14	40	No					
3-505ML	Thomas Torgerson	W. Fk. Lost Horse Cr.	10-31-03	150	No					
7-15	Lena Sandeno	Lodge Creek	8-10-37	200	Stock					
5-185	Albert Haugan	2 Springs	5-13-10	100	No					

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

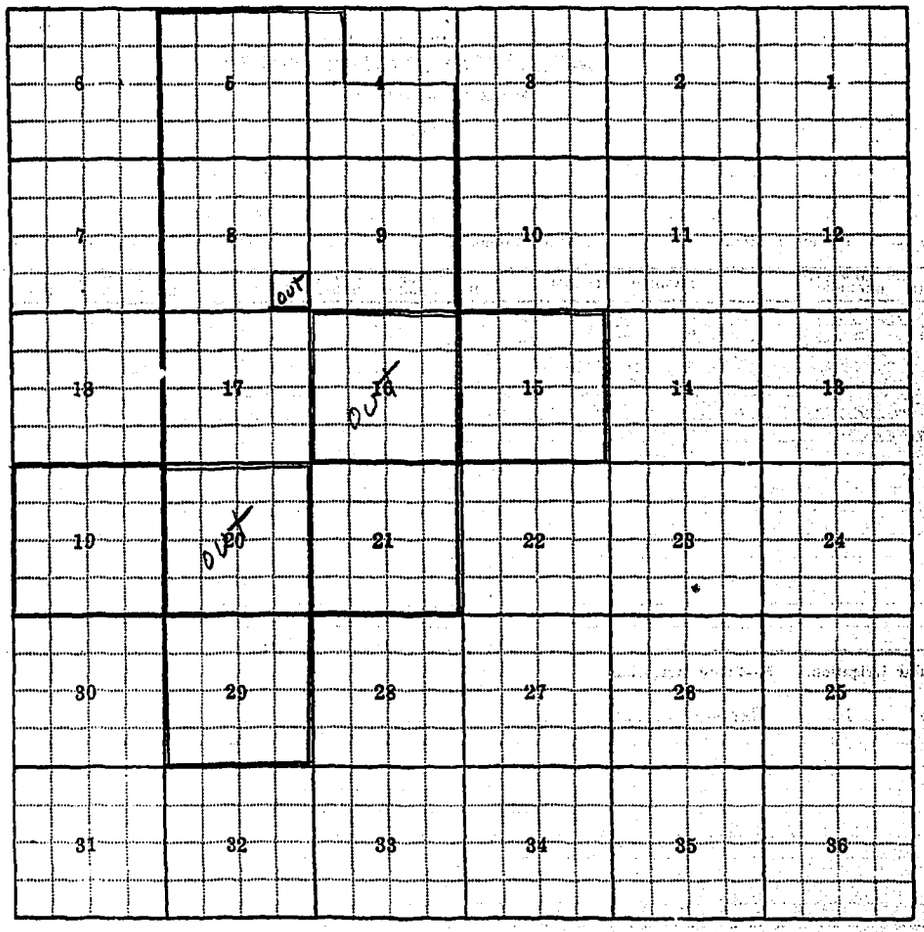
Adequate Supply: Yes..... No..... Explain.....

Remarks.....

River Basin.....

Also in: Plat No. 67 Twp. 7N Rge. 11E	Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge. .....
Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge. .....

Information From: Geo. Sandeno



Land Ownership

F-1-A

County Meagher

Farm Checked: Date 9-28-49

By George Meyers

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 6N R. 11E Plat No. 7

Photo No. 38-40; 38-41

Legal Land Owner Elias Hereim Address Martinsdale

Operator Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation Distr

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irri A
7-1	Elias Hereim	E. Fk. Cottonwood Cr	9-2-33	200	Yes	Hereim Ditch	1	R	40	
		Trib E. Fk				" "	1	R	3	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

River Basin.....

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From: Elias Hereim

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

Land Ownership_____

_____

_____

6N-11E

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

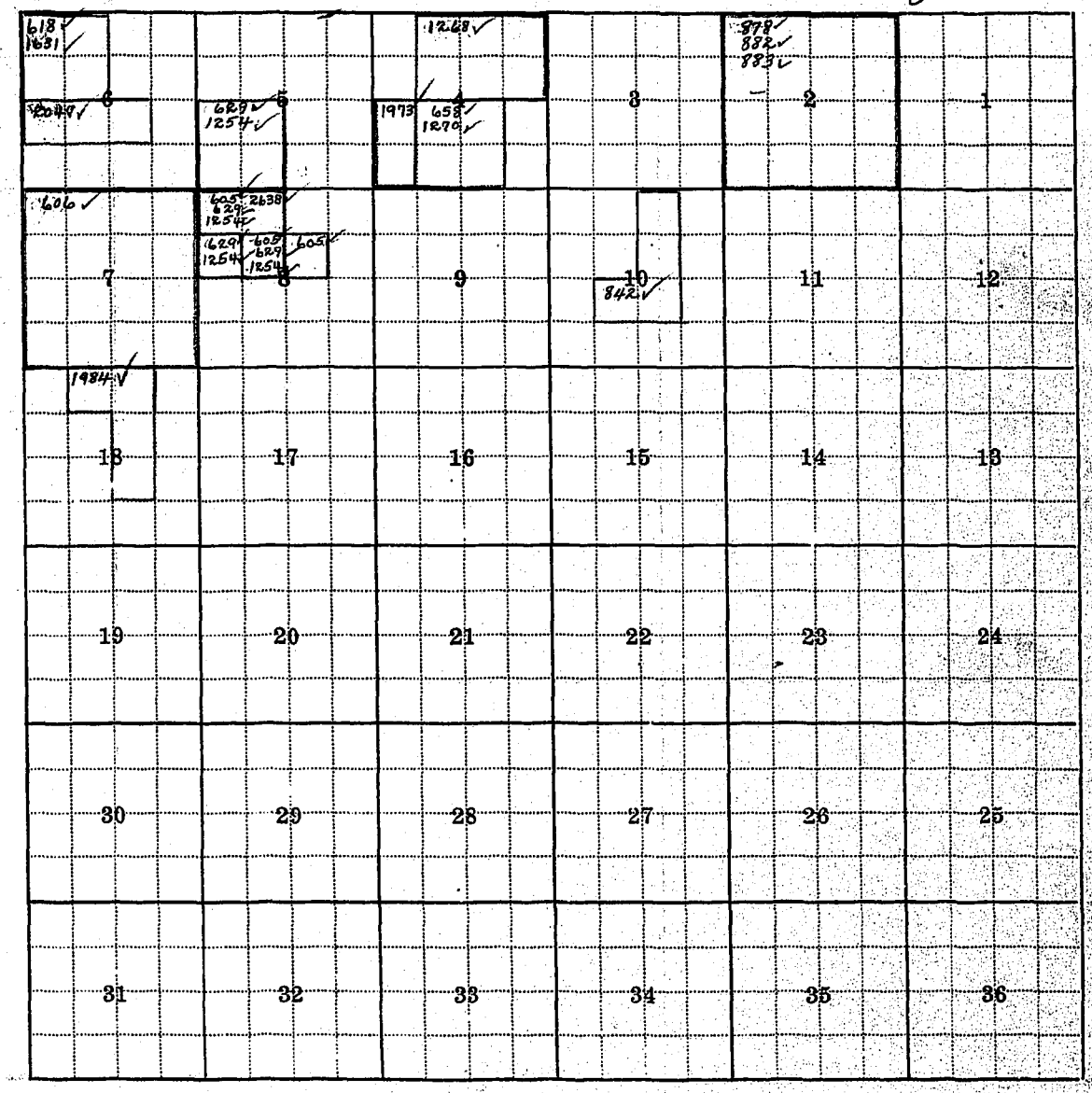
STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

70

Township 6 North Range 11 East County Meagher



Township 6 North Range 11 East

Township 6 North, Range 11 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
605	Haugen, Albert	Cottonwood Creek	5-13-10	5-14-10	500
606	Hereim, Elias	Cottonwood Creek	9-2-33	9-2-33	200
618	Mason, Webster	Cottonwood Creek, E.Fk	7-15-09	7-1-10	200
629	Sandeno, Malinus	Cottonwood Creek	9-31-33	10-16-33	160
658	Torgerson, Thomas	Crazy Creek	6-1-08	9-2-08	100
842	Sondeno, Ole	Elk Creek	6-1-04	5-27-08	160
878	McBride, John P.	Little Elk Creek	5-13-01	5-25-01	200
882	Moore, Lou A.	Little Elk Creek	6-15-03	7-28-03	250
883	Moore, Lou A.	Little Elk Creek	6-15-03	7-28-03	—
1254	Sandeno, Lena	Loco Creek	8-10-37	8-11-37	200
1268	Brown, Harry M.	Lost Horse Creek	3-10-98	7-10-99	300
1270	Torgerson, Thomas	Lost Horse Creek	10-31-03	10-31-03	150
1631	Mason, W. G.	Porcupine Creek	5-4-10	5-11-11	100
1973	Mosback, Peder	Spring Creek	6-15-14	11-6-14	40
1984	Sandeno, Lena E.	Spring Creek	5-1-04	11-22-06	160
2047	Thompson, Iver	Stevens Creek	12-1-99	1-11-00	200
2638	Haugen, Albert	Unnamed Spring	5-13-10	5-14-10	100

6N R11 70

Form WR-B
Reporter 20168 2M 12-49

Twp. 6N Rge. R11
~~Twp. 6N Rge. R10~~
Twp. 6N Rge. R11

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 6A

Name of Land Owner Casper - Robert + Madelyn Address Martinsdale, Mont
Name of Operator ..... Address .....
Legal Description .....

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

North

Filed in T6R10
No 69
also in T8N R11E

(No Irrigation)

Code No. 6A System Private Source of Water none
Basin Missouri (Musselshell) Present 0 Potential 0 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 SD Date May 17-1950

70 - also in 6N 10E

Farm Checked 6N 11E

By GWM

Area E.F. Cottonwood Cr.

Date SEPT 27-49

FORM F-1 REPORTER IM 3-49 17380

Code No. 6B, 18A

County MEAGHER

T. 6N R. 11E Sec. 6; 18

Photo No. MA 38-40 MA 38-41

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Legal Land Owner OLE J. EIKE Address MARTINSDALE

Operator " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 72 Pot. 20

Totals 72 20

Flood Pump Reservoir Gravity —

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private WEBSTER MASON; LENA SANDENO App. No. 618; 1031; 1984
JUDE THOMPSON 2097

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 EAST FORK COTTONWOOD CR.

Acres Irrigated 1949 72

Potential Acres 20 Seeped 0

Explain

Condition of System GOOD

Adequate Supply..... Yes ✓ No

Explain CREEK RUNS ALL YEAR

Topography 1ST BENCH

Information From OLE J. EIKE

Remarks

(OVER)

Webster Moore built the ditch in Sec 6 6N 2NE in 1910. This ditch heads in Sec 8 by means of a diversion. Eike rebuilt the ditch larger and extended into Sec 1 of 6N 2 10E.

Part of this ditch dumps in a coulee and a ditch is taken out lower and irrigates part of that land.

There is also an old ditch that was taken out by the Smith bros. in this sec that was used for a Saw mill. There was no filing made on this ditch.

I. THOMPSON LIVES IN ABSOKEE MONT.

The Ivan Thompson app. may not be any good. He never owned land in this part of the Country and Eike doesn't know where Stafman Cr. is. It may be for the Smith Co. ditch.

The Sera Sanders ditch is obliterated by cattle trails but the Sanders have this right and are using it for a Res. land ditch in Sec 18 & 8. It is an old Desert Claim filing.

The app. by W. G. Masters and of Porcupine Cr. is unheard of. It may be that Sanders have it. Nobody around here has ever heard of a Cr. by that name.

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 6N Range 11E County MEAGHER

B 6	5	4	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	27	26	25
31	32	33	34	35	36

OLE J. EIKE

Township 6N Range 11E

Township_____ Range_____ County_____

Parcel Number	Name of Owner	Address		M.T.
618	Mason, Nebster	Cottonwood Cr.	9-31-33	160
1631	Mason, N. L.	Porcupine Cr.	5-4-10	100
1984	Sandens, Lena E.	Spring Cr.	5-1-04	160
2047	Thompson Iver	Stevens Cr.	12-1-99	200

A TRUE RECORDED COPY
STATE ENGINEER OFFICE
STATE OF NEVADA

Form WR-B
Reporter 20168 2M 12-49

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

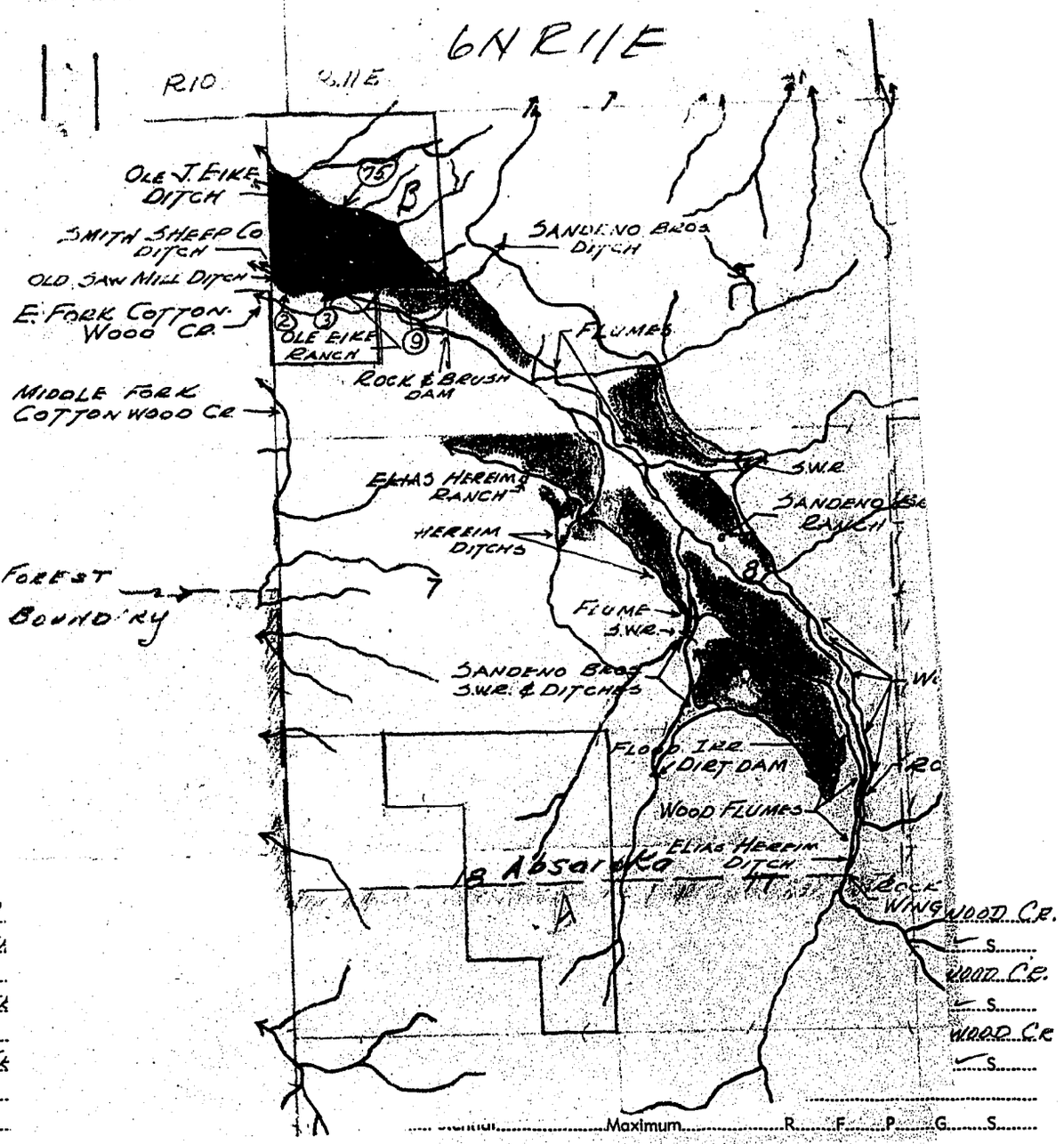
WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

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

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



Code No.....6.B.....
Basin.....So. Fk.
Code No.....6.B.....
Basin.....So. Fk.
Code No.....6.B.....
Basin.....So. Fk.
Code No.....
Basin.....

.....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._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

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

☐ Irrigated | ✓ der Existing Facilities

Martinsdale, Mont
Dec. 10, 1951

Hans L Bille
Assistant State Engineer
Billings, Montana

Dear Sir:

I'm sorry we didn't get your letter of Nov. 7th, as you will see you had used the wrong address. Our address is Martinsdale.

Part of the description on our water right from the east fork

Code No. 6 B System OLE J. EIKE DITCH Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. Present 75 Potential 9 Maximum 84 R ✓ F__ P__ G ✓ S__

Code No. 6 B System SMITH SHEEP CO. DITCH Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. Present 0 Potential 3 Maximum 3 R ✓ F__ P__ G ✓ S__

Code No. 6 B System OLD SAWMILL DITCH Source of Water E. FK. COTTONWOOD CR
Basin So. Fk. Musselshell R. Present 0 Potential 2 Maximum 2 R ✓ F__ P__ G ✓ S__

Code No.____ System____ Source of Water____
Basin____ Present____ Potential____ Maximum____ R__ F__ P__ G__ S__

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

Code No.

Address

Address

II

of cottonwood to irrigate on section seven.

S7. T6.N. R11.E. Two hundred miner's inches equal to 37.4 ~~to~~ cubic feet. Filed for record Sept. 2, 1933.

If you need any further information about ditches please let us know.

Yours truly,
Elias Hveem

ider Existing Facilities

Code No. 6.B System OLE J. EIKE DITCH Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. Present 75 Potential 9 Maximum 84 R ✓ F P G ✓ S

Code No. 6.B System SMITH SHEEP CO. DITCH Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. Present 0 Potential 3 Maximum 3 R ✓ F P G ✓ S

Code No. 6.B System OLD SAWMILL DITCH Source of Water E. FK. COTTONWOOD CR
Basin So. Fk. Musselshell R. Present 0 Potential 2 Maximum 2 R ✓ F P G ✓ S

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

If under Ditch Company, Irrigation District, or Governmer 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

COTTONWOOD CR.
P G ✓ S
COTTONWOOD CR.
P G ✓ S
COTTONWOOD CR
P G ✓ S
P G S
eet, as the case may be
ater diverted by gravity.

6N R11-10

Form Checked

By GWM.

Area E.F. Cottonwood

Date SEPT. 28, 49

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 7A-18C-18B

County MEAGHER

T. 6N R. 11E Sec. 7-18

Photo No. MA 38-40 MA 38-41

Legal Land Owner ELIAS HEREIM Address MARTINSDALE

Operator " Address "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 40 Pot. 0

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private ELIAS HEREIM App. No. 606

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.F. COTTONWOOD

Acres Irrigated 1949 40

Potential Acres 0 Seeped

Explain

Condition of System FAIR

Adequate Supply..... Yes ✓ No

Explain ENOUGH WATER IN CR.

Topography 1ST BENCH

Information From ELIAS HEREIM

Remarks

(OVER)

T6NR11E SEC. 8; 7; 18; 17

		7				8	
		A					
	B	18				17	
		C					

ELIAS HEREIM APP. & BUILT THIS DITCH IN 1933. ABOUT THE SAME TIME SANDEN'S BUILT THEIRS. IT HEADS IN SANDEN'S PROPERTY & CROSSES THEIR MEADOW (IN SEC. 8). THE DITCH DOESN'T CARRY ENOUGH WATER TO IRRIGATE THIS MEADOW & HEREIM'S TOO.

HE DOES A LITTLE IRRIGATING FROM SOME SPRINGS ABOVE HIS HOUSE BUT HAS NEVER MADE A FILING.

606	Hereim, Elias	Cottonwood Cr.	9-2-33	200

WATER RESOURCES BRANCH
DIVISION OF WATER RIGHTS

Form WR-B
Reporter 20168 2M 12-49

Twp._____ Rge._____
Twp._____ Rge._____
Twp._____ Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

al Land Under Existing Facilities

Code No. 7A System HEREIM DITCH Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. Present 40 Potential 0 Maximum 40 R ✓ F__ P__ G ✓ S__

Code No. 7A System HEREIM DITCH Source of Water Trib. to E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. 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____

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 6N Range 11E County MEAGHER

6	5 A	4 B	3	2	1
7	8 A 65	9 A	10	11	12
18	17 A	65 16	15 A	14	13
19 A	65 20	21 A	22	23	24
30	29 A	28	27	26	25
31	32	33	34	35	36

SOWDENA BROS

Township 6N Range 11E

Township_____ Range_____ County_____

Parcel Number	Name of Owner		Address	M.I.
605	Haugen, Albert	Cottonwood Cr.	5-13-10	500
629	Sandens, Malinus	"	" 9-31-33	160 ✓
658	Torgerson, Thomas	Crazy Creek	6-1-08	100
1254	Sandens, Lena	Loco Creek	8-10-37	200 ✓
1270	Torgerson, Thomas	Lost Horse Creek	10-31-03	150
1973	Mosbach, Peter	Spring Creek	6-15-14	40
2638	Haugen, Albert	Unnamed Spg.	5-13-10	100

Farm Checked

By GWM

Area E. F. Cottonwood Co

Date SEPT 28

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No.

County

T. R. Sec.

Photo No.

Legal Land Owner SOUDEND BROS Address MARTINSDALE

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

CON'T

THE DITCH IN THE NW1/4 OF SEC. 17 & SW1/4 OF SEC 8 IS UNACCOUNTED FOR. IT HAS BEEN THERE EVER SINCE SANDENS REMBER. & MAY POSSIBLE BE THE W. G. MASON DITCH OUT OF PORCUPINE CR SANDEN'S DON'T KNOW IF THEY HAVE THAT RIGHT OR NOT BUT THEY ARE USING THE DITCH. NOBODY ELSE IN THIS PART OF THE COUNTRY KNOWS ANYTHING AS TO THE WHEREBOUTS OF PORCUPINE CR.

IN SEC 4 (CARRIE) THERE ARE TWO DITCHES. OUT OF ONE CR WITH 2 NAMES. THE DITCH ON THE WEST SIDE WAS BUILT & FILED ON BY PEDER MOSBACK OUT OF SPRING CR IN 1914. THE ONE ON THE EAST SIDE WAS BUILT BY THOMAS JORGENSON OUT OF CRAZY CR. IN 1908. SANDEN'S HAVE BOTH RIGHTS BUT HAVE NOT USED EITHER DITCH FOR SEVERAL YEARS. THEY PLAN ON USING THEM IN THE FUTURE.

THEY DO NOT IRRIGATE OUT OF ELIAS HEREIM'S DITCH THAT CUTS ACROSS THEIR MEDOW IN SEC. 8

6N R11

Farm Checked

By GWM

Area E.F. Cottonwood & Spring Cr.

Date SEPT 28, 1949

FORM F-1 REPORTER 1M 3-49 17580

Code No. 15A-17A-19A-21A 4B-5A-8A-9A-29A

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

County Meagher

T. 6N R. 11E Sec. 4; 5; 8; 9; 15; 17; 19; 21; 29

Photo No.

Legal Land Owner LENA, GEO & ELMER SANDENO Address MARTINSDALE

Operator " Address "

Water is delivered by:

		Pres.	Pot.
Federal Project			
Ditch Company			
Irrigation District			
Private System	✓	146	79
	Totals		

Flood ✓ Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, ~~Company~~ MALINUS SANDENO; LENA SANDENO; PEDER MOSBACK; THOMAS JORGERSON App. No. 629; 1254; 1973; 658;

Original Appropriator, Private ALBERT HAUGEN App. No. 1270; 605; 2038; (See back of plat sheet)

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.F. COTTONWOOD CR. & SPRING CR. - LOST HORSE CR.

Acres Irrigated 1949, 146

Potential Acres 79 Seeped 0

Explain 69 Cottonwood 10 Lost Horse Cr.

Condition of System GOOD

Adequate Supply..... Yes ✓ No

Explain RESERVOIR & CR. RUNS ALL YEAR

Topography 1ST BENCH & COULEES

Information From GEO & ELMER SANDENO

Remarks

(OVER)

See attached Map

THE DITCH THAT TAKES IN SEC 17 (GULLIE) & RUNS THROUGH SEC'S. 8, 5, 6 & INTO SEC 32 OF TWRIE WAS PARTIALLY BUILT IN 1939 BY THE SANDENO'S. IT WAS BUILT TO IRRIGATE SEC 8 & 5 & THIS SUMMER IT WAS EXTENDED OVER THE DIVIDE INTO SEC 32. THIS DITCH WAS FILED ON BY THE OLD MAN, MALIOUS SANDENO IN 1933. THIS SUMMER THROUGH SOME LEGEAL WORK THEY OBTAINED MORE TITLES TO THEIR LAND WHICH HAD BEEN IN SAFE KEEPING IN BOZEMAN & INCLUDED WAS THE ALBERT HAUGEN RIGHT OF 1910. EVIDENTLY HAUGEN BUILT A DITCH WHERE THE SANDENO'S BUILT THEIRS, BUT THEY SAID THEY KNEW OF NO DITCH THERE BEFORE THEY BUILT.

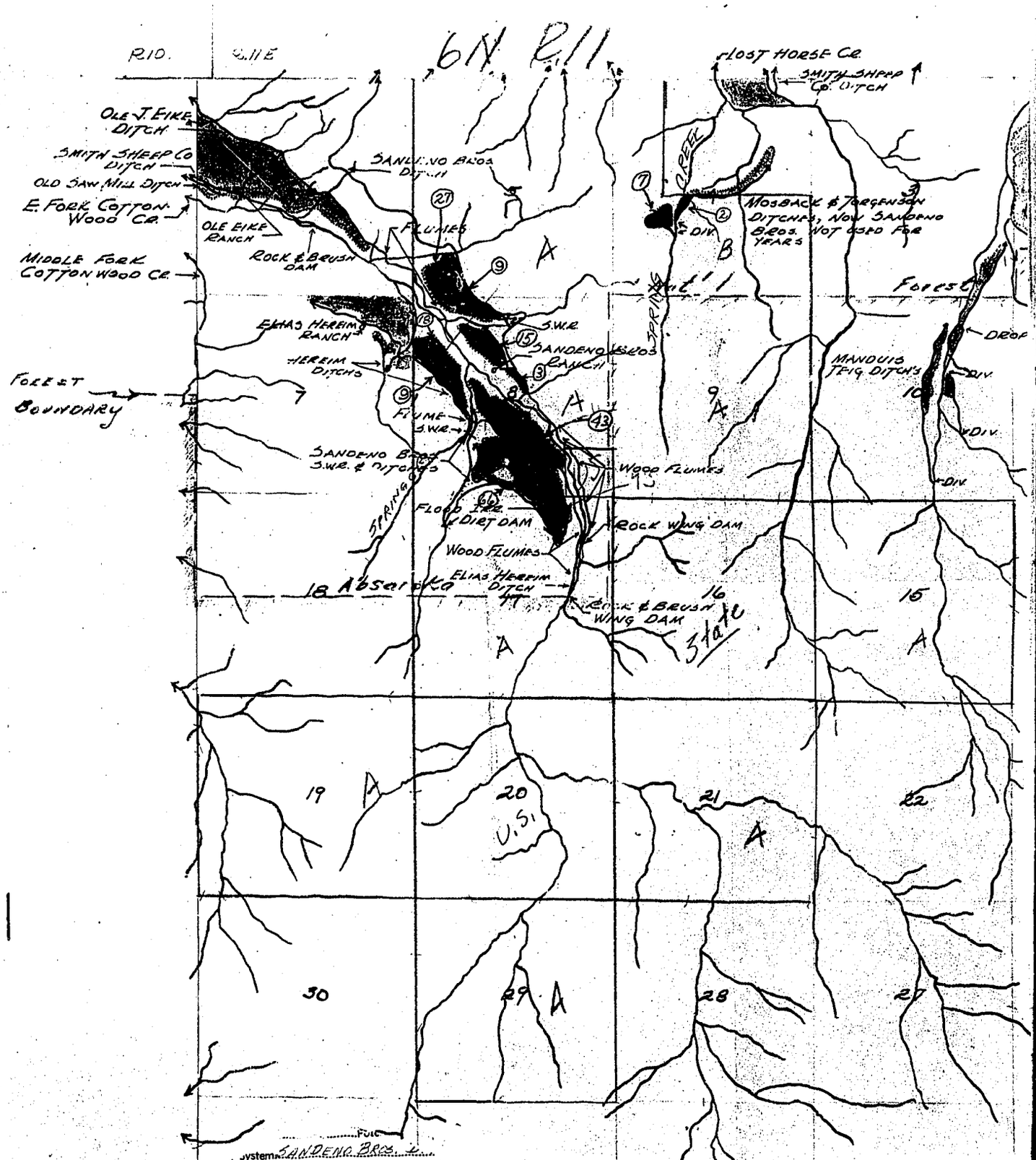
THE MOTHER, LENA SANDENO SAID THEIR WAS A DISCRIPTION, DIRECTION & LOCATION OF THE HEADGATE IS IN THE RECORDING IN THE COURTHOUSE IN W.S. SPRGS.

IN THE NW¼ OF SEC 8 IS A S.W.R. THERE IS AN OLD DITCH OUT OF THIS COULEE ADD. BY ALBERT HAUGEN OUT OF UNNAMED SPRING (THE HEAD OF) IN 1910. THIS DITCH HAS NOT BEEN USED SINCE THE UPPER DITCH & RES. WERE PUT IN, IN 1933

THE SWR. IN THE SW¼ OF SEC 8 & NE¼ OF 18 WAS BUILT IN 1945 BY SANDENO'S USING THE WATER FILED ON BY LENA SANDENO OUT OF SPRING CR. IN 1904. A DITCH TAKES OUT ON THE WEST SIDE OF THE RES. & IRRIGATES TO THE SEC LINE.

AGHER COUNTY
N-R11E

TPD BY - G.W.M.
D — 1/27/50



System SANDENO BROS.

Present 18 Potential 4

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.

R. H. Sta. 10 Date.....

Form WR-B
Reprinted 20168 2M 12-49

Twp._____ Rge._____
Twp._____ Rge._____
Twp._____ Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

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

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

North

(NOT IN USE)

Code No. 4B System SANDENO DITCHES Source of Water SPRING CREEK (Trib. to Lost Horse Cr.)
Basin So. Fk. Musselshell R. Present 0 Potential 9 Maximum 9 R F P G ✓ S

Code No. 5A, 8A System SANDENO BROS. DITCHES Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. Present 15 Potential 12 Maximum 27 R ✓ F P G ✓ S

Code No. 8A, 17A System SANDENO BROS. FLOOD DITCH Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell River Present 27 Potential 0 Maximum 27 R F ✓ P G ✓ S

Code No. 8A System SANDENO BROS. DITCH Source of Water SPRING CREEK (Trib. to E. Fk. Cottonwood Cr.)
Basin So. Fk. Musselshell R. Present 18 Potential 9 Maximum 27 R ✓ F P G ✓ S ✓

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

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

Information from R. L. Stahl Date.....

Form WR-B
Reporter 20168 2M 12-49

Twp._____ Rge._____
Twp._____ Rge._____
Twp._____ Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

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

☐ Non-Irrigated Land ☐ Potential Land Under Existing Facilities

North

Code No. 5A, 8A System SANDENO BROS. DITCH Source of Water (unnamed Coulee Trib. to E. Elk. Cottonwood Cr.)
Basin So. Fk. Musselshell R. Present 66 Potential 0 Maximum 66 R ✓ F P G ✓ S ✓

Code No. 8A System Hercim Ditch Source of Water E. Fk. Cottonwood Cr.
Basin So. Fk. Musselshell R. Present 0 Potential 52 Maximum 52 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

Area

Date

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 2A, 3A, 4A, 25A, 27A, 31A, 33A, 35A

County Meagher

T. 6N R. 11E Sec.

Photo No. MA-38-28, MA-38-40

Legal Land Owner Smith Bros Sheep Co. Address

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 Acre. Seeped

Explain

Condition of System

Adequate Supply Yes No

Explain

Topography

Information From

Remarks

6N - 11E

38-40
38-28

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

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 6N Range 11E County

6	5	1268 A 4	3 A	818 882 883 2 A	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27 A	26	25 A
31 A	32	33 A	34	35 A	36

Smith Bros Sheep Co.

Township 6N Range 11E

Township_____ Range_____ County_____

Parcel Number	Name of Owner	Address		
878	McBride, John P. Little Elk Creek	5-12-01	5-25-01	200
882	Moore, Lou A. " " "	6-15-03	7-28-03	250
883	Moore, Lou A. " " "	6-15-03	7-28-03	—
1268	Brown, Harry M. Lost Horse Cr.	3-10-98	7-10-99	300

Form WR-B
Reporter 20168 2M 12-49

Twp._____ Rge._____
Twp._____ Rge._____
Twp._____ Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

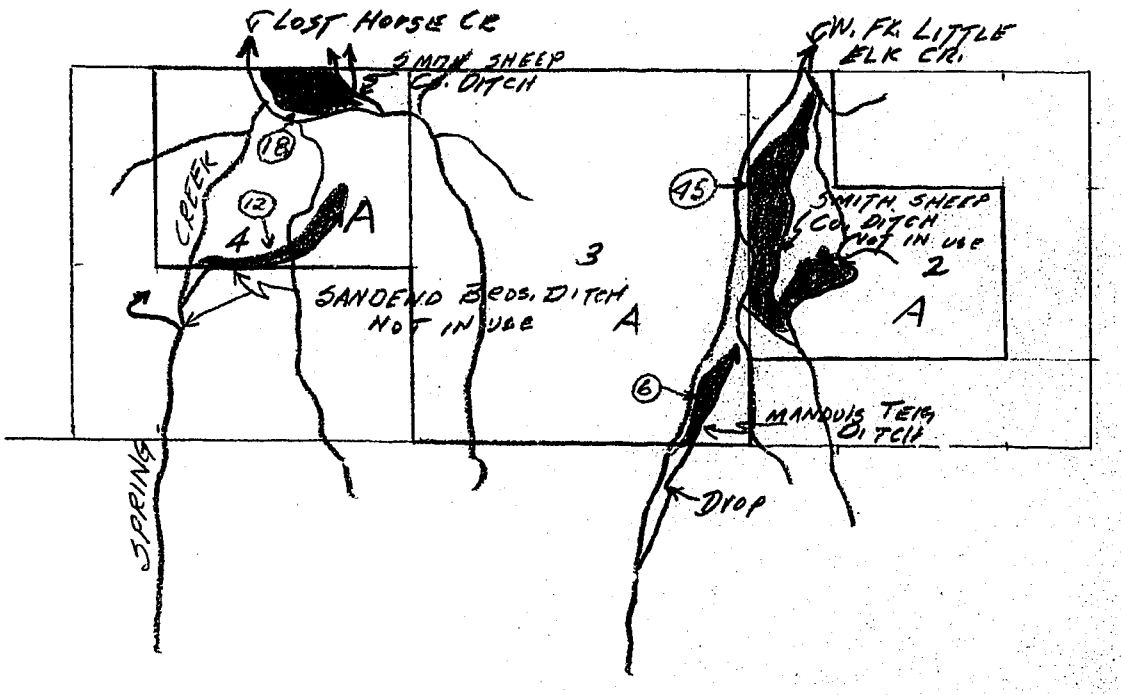
FARM MAP

County_____
Code No._____

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

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

North



Code No. 2A System SMITH SHEEP CO. DITCH (Not in use) Source of Water Trib. to W. Fk. of LITTLE ELK CREEK
Basin — Musselshell R. Present 0 Potential 45 Maximum 45 R ✓ F — P — G — S —
Code No. 3A System MANDUIS TEIG DITCH Source of Water W. FK. LITTLE ELK CR.
Basin — Musselshell R. Present 6 Potential 0 Maximum 6 R ✓ F — P — G ✓ —
Code No. 4A System SMITH SHEEP CO. DITCH Source of Water LOST HORSE CR.
Basin So. Fk. Musselshell R. Present 18 Potential 0 Maximum 18 R ✓ F — P — G — S —
Code No. 4A System SANDENO BROS. DITCH (Not in use) Source of Water (Trib. to LOST HORSE CR. SPRING CR.)
Basin So. Fk. Musselshell R. Present 0 Potential 12 Maximum 12 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._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

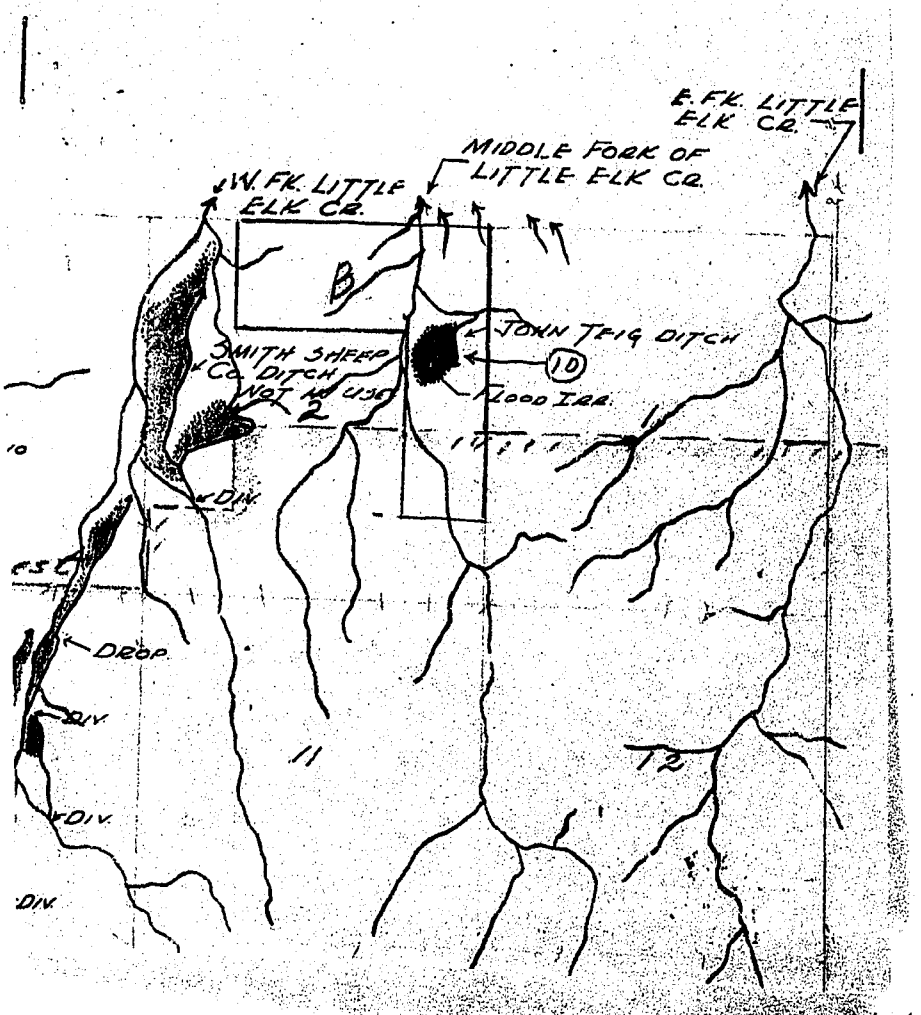
WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

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

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



Code No. 2 B System JOHN TEIG FLOOD DITCH Source of Water Trib. to Middle Fork of Little Elk Creek
Basin Musselshell R. Present 10 Potential 0 Maximum 10 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.....

CN R11-70

Farm Checked

By GWM.

Area LITTLE ELK CR

Date 9/29/49

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 2-B

County MEAGHER

T. 6N R. 11E Sec. 2

Photo No. HA 38-28

Legal Land Owner JOHN TEIG Address MARTINSDALE

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 JOHN P. McBRIDE; LOU A. MOORE App. No. 878; 882; 883

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

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water LITTLE ELK CR & TRIB.

Acres Irrigated 1949, 11

Potential Acres 0 Seeped 0

Explain

Condition of System FAIR

Adequate Supply..... Yes No ✓

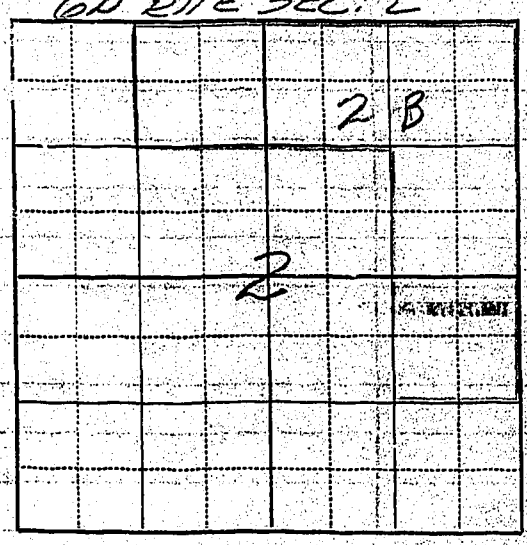
Explain NOT ENOUGH WATER.

Topography COULEES & SLOPES

Information From MANDINS TEIG

Remarks

(OVER)



JOHN TEIG IS MARDIUS TEIGS SON.
THIS PIECE OF LAND USE TO BELONG TO
MARDIUS TEIGS BROTHER, ALSO JOHN TEIG.
THE BROTHER BUILT A DITCH SOME TIME
AGO BUT NEVER FILED AS IT WAS NEVER
USE. THE MAN FLOOD IRRIGATES WHAT
LITTLE HE CAN. THE COUNTRY IS VERY
ROUGH & STEEP & AT THE TIME I WAS
UP THERE ALL THE GATES WERE LOCKED
& NOBODY AROUND. THEY DON'T SPEND
MUCH TIME UP THERE. THEY HAVE NO
WATER RIGHTS FOR THE PLACE.

879	McBride, John P.	Little Elk Cr.	5-13-01	200
882	Moore, Lou A.	" " "	6-15-03	250
883	" " "	" " "	" "	—

ONR11-70

Farm Checked

By GWM

Area ELK CREEK

Date 9/29/49

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 6C, 10A.

County MEAGHER

T. 6N R. 11E Sec. 6; 10

Photo No. HA 38-40 HA 39-41

Legal Land Owner MAUDIUS TEIG Address HARLOWTON

Operator _____ Address _____

Water is delivered by:

Federal Project		Pres.	Pot.
Ditch Company		Pres.	Pot.
Irrigation District		Pres.	Pot.
Private System	✓ Elk Creek East Fork Cottonwood Cr	Pres. 27 4.50	Pot. 0 30
		Totals 31.5	30

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company (Eike ditch) Webster Mason, Lena Sandeno, Iver Thompson App. No. 2047 618-

Original Appropriator, Private (Teig ditches) IVER THOMPSON; OLE SANDENO App. No. 2047; 892

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 West Fork Little ELK CREEK + East Fork Cottonwood Cr.

Acres Irrigated 1949, 31.5

Potential Acres 30.0 Seeped ✓

Explain _____

Condition of System FAIR

Adequate Supply..... Yes ✓ No _____

Explain CR. RUNS ALL YEAR.

Topography CR. BOTTOMS & VALLEY SLOPES

Information From MAUDIUS TEIG

Remarks _____

(OVER)

See attached map for ownership

THE DITCHES IN SEC. 10 WERE BUILT & FILED ON BY OLE SANDEN. THEY ARE SMALL DITCHES THAT DIVERT OUT OF THE CR. TEIG HAS THIS RIGHT & GENERALLY HAS ENOUGH WATER BUT THIS ISN'T THE OLDEST RIGHT & HE HAS BEEN SHUT OFF BY PEOPLE BELOW.

Land in Section 6 irrigated out of Ole J. Eike ditch - possibly operated by Eike - Teig made no mention of these rights + use

~~1618~~	~~Mason, Webster~~	~~Cottonwood Cr.~~	~~7-15-09~~	~~200~~
842	Sanden, Ole	WFK. Elk Creek	6-1-04	160
1631	Mason, N. S.	Porcupine Cr.	5-4-10	100
2047	Thompson, Iver	Stevens Creek	12-1-99	200

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 6N Range R 11E County MEAGHER

6 C	5	4	3	2	1
7	8	9	10 A	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

MAUDIES TEIG

Township 6N Range R 11E

Form WR-B
Reporter 20168 2M 12-49

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

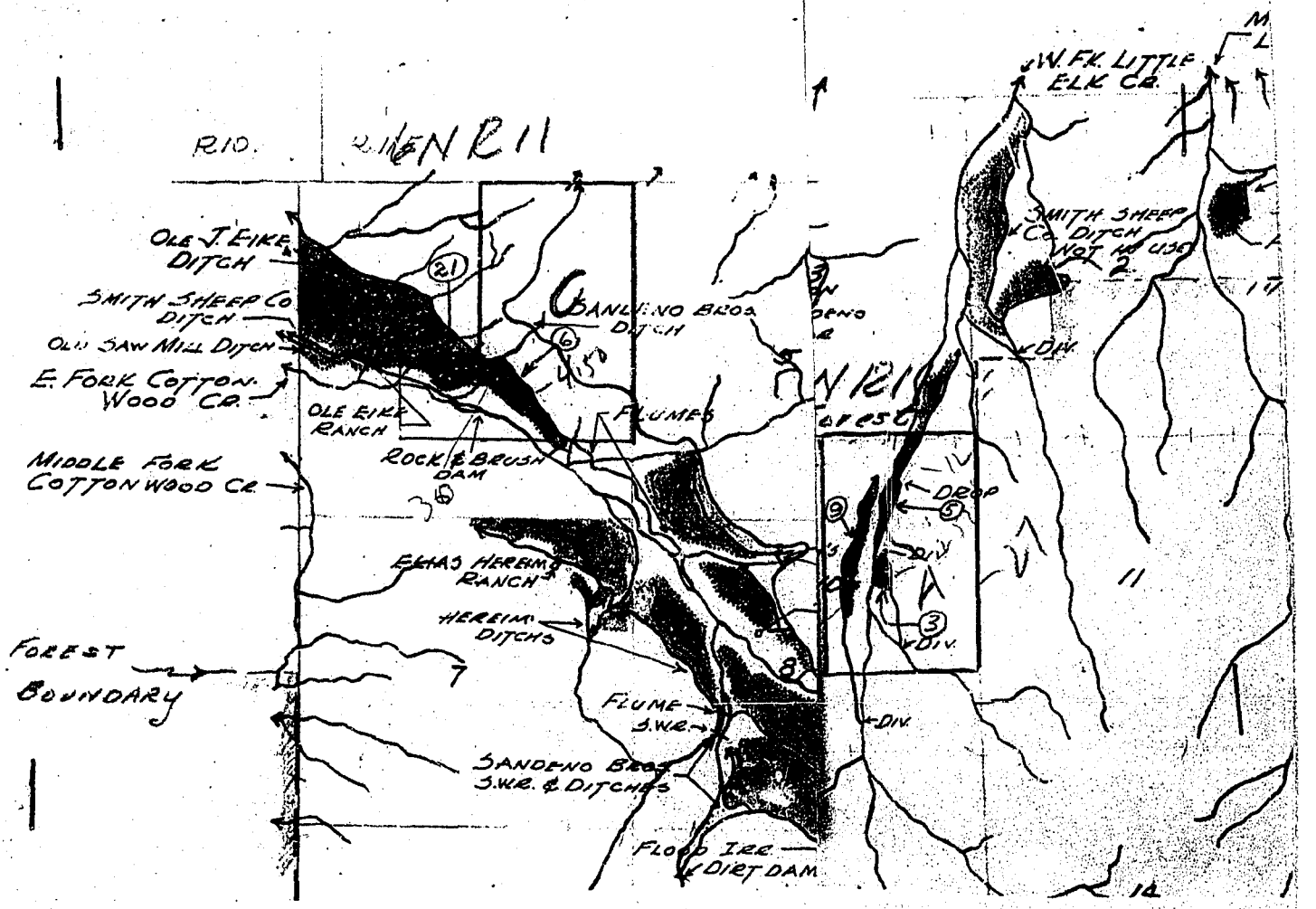
WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner.....
Name of Operator.....

BY - G.W.M.
/27/50



Code No. 6C System OLE J. EIKE DITCH Source of Water E. FK. COTTONWOOD CR.
Basin So. Fk. Musselshell R. Present 6 Potential 21 Maximum 27 R. ✓ F. P. G. ✓ S.
Code No. 10 A System MANDUS TEIG DITCHES Source of Water W. FK. LITTLE ELK CR.
Basin Musselshell R. Present 17 Potential 0 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.

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.....

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

Township 5North - Range 6 East

Code No.	Owner	Operator
6A, 8A	Dietz, Davis	Same
4A, 9A, 10D	McDonald, Willard	same

F-1-A

County Meagher

Farm Checked: Date 7-2-49

By Joe E Dave

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 5N R. 6E Plat No. 74

Photo No. 40-207, 40-208

Legal Land Owner Dietz Davis Address Townsend

Operator Same Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation Distric

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrig Acr
5-87	George Roberson	Joe Creek	5-15-87	50	Yes	Dietz Davis Ditch	1	R	8	0
1-175	G. W. Roberson	Hay Creek	9-3-89	400	Yes	Dietz Davis Ditch	1	R	104	0
3-345	Emma Roberson	Wallace Creek	10-15-90	120	No					

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

River Basin.....

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From: Field Survey