

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

County _____
Code No. _____

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

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



Irrigated Land

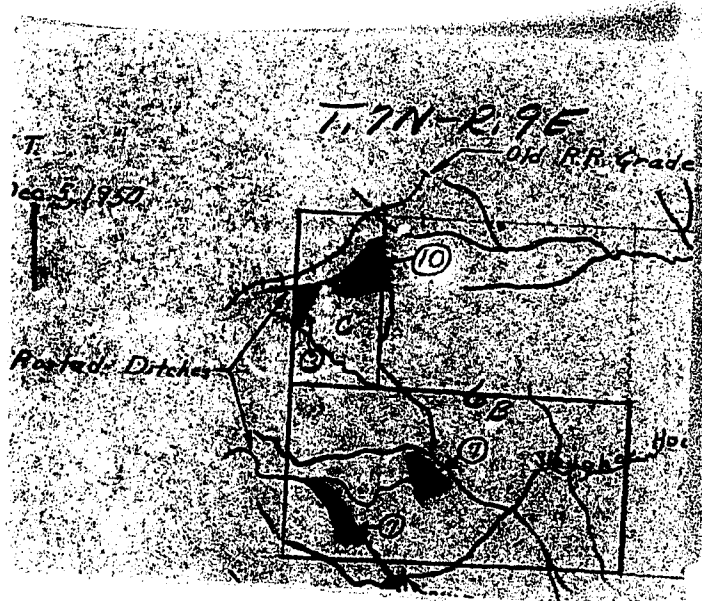


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 6B, 6C System POSTAD DITCHES Source of Water WARM SPRINGS Co.
Basin 3.75 Musselshell R Present 17 Potential 13 Maximum 27 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 _____

no ditches mapped

FORM #1 - GAZETTE 1969-24-1-47

Farm Checked

STATE OF MONTANA

Code No. 21B, 22B, 27A
28A, 33A, 34A

By _____

STATE ENGINEER'S OFFICE

County Meagher

Area _____

WATER RESOURCES SURVEY

T. 7N R. 9E Sec. _____

Date _____

Photo No. MA-38-102
MA-38-103

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 Acres _____ Seeped _____

Explain _____

Condition of System _____

Adequate Supply _____ Yes _____ No _____

Explain _____

Topography _____

Information From _____

Remarks _____

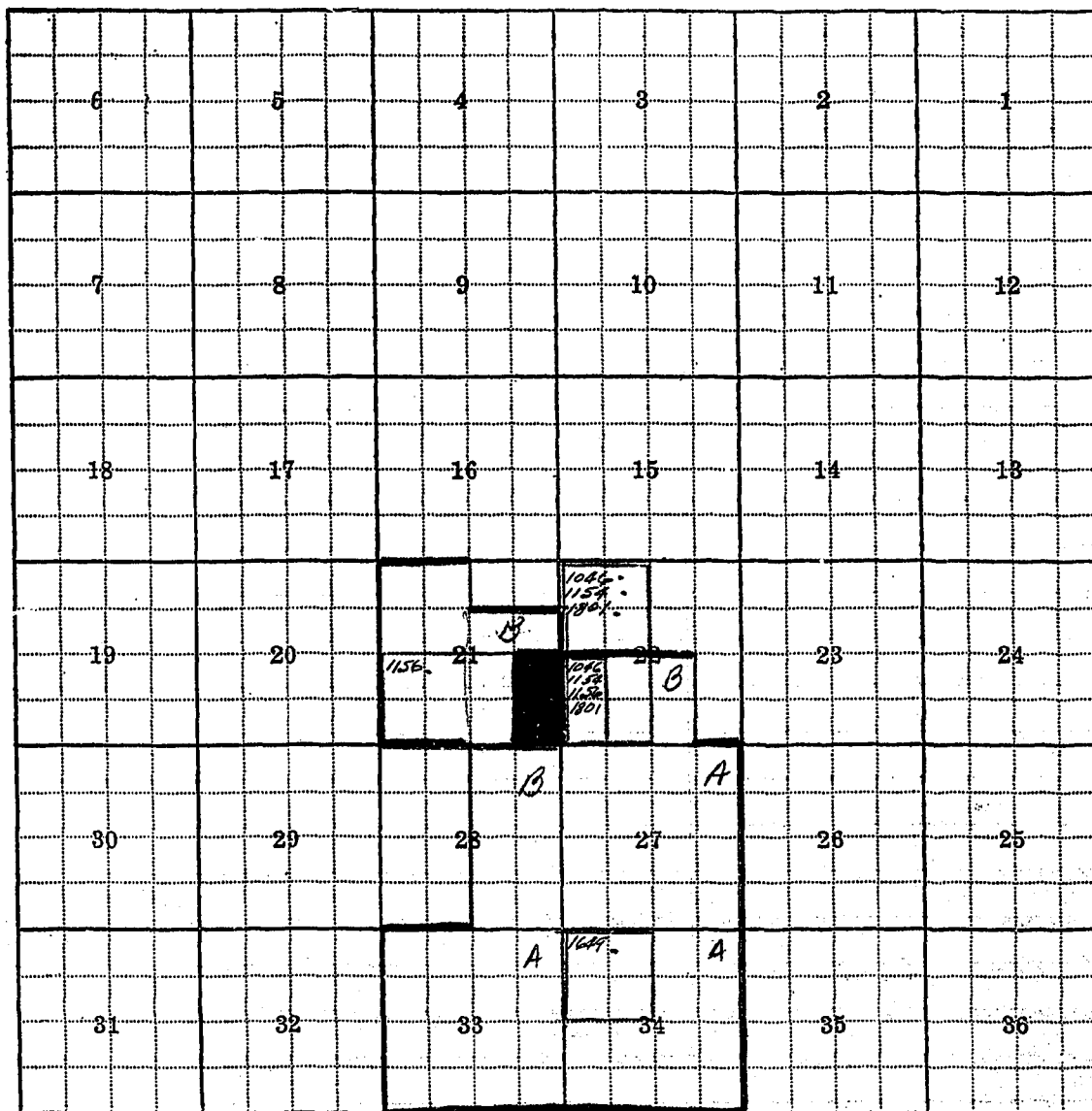
7N - 9E

38-103
38-102

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7N Range 9E County _____



Smith Bros Sheep Co

no irrigation mapped by field crew

Township 7N Range 9E

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

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

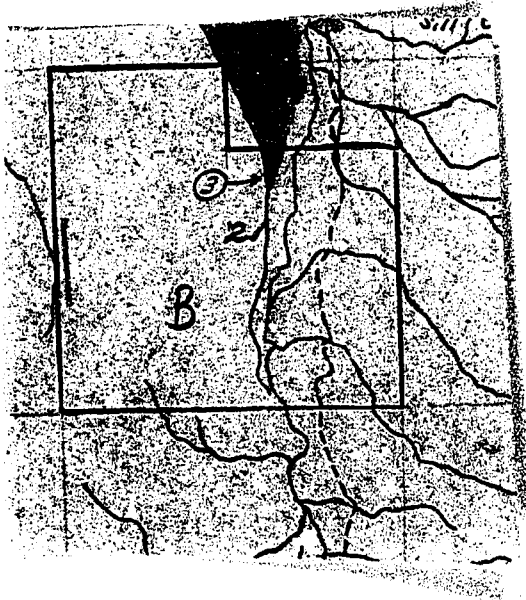
Name of Operator..... Address.....

Legal Description.....

Irrigated Land

Non-Irrigated Land
North

Potential Land Under Existing Facilities



Code No. 21 B System ROSTAD DITCH Source of Water BOZEMAN FORK CR.
Basin S.F. Musselshell R. Present 0 Potential 3 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 _____

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 _____

Also in Twp. 8N-R. 9E
" 8N-" 10E
" 7N-" 10E

FORM F-1 - GAZETTE 1989-2M-1-47

Farm Checked

By Dave & Joe

Area Lennep

Date 9/21/50

Legal Land Owner Voldseth, Mina

Operator Voldseth Bros.

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. LA

County Meagher

T. 7N R. 9E Sec. 1

Photo No. MA-11A-81

Address Martinsdale

Address 1

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Voldseth 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 Comb Creek,

Acres Irrigated 19.50

Potential Acres _____ Seeped _____

Explain _____

Condition of System good

Adequate Supply Yes No _____

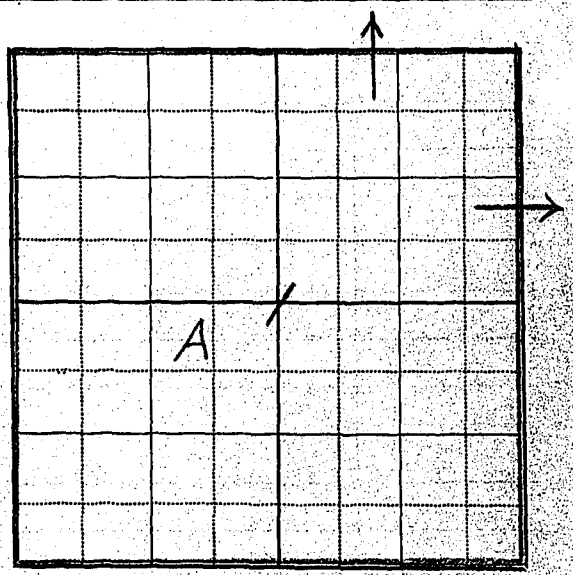
Explain _____

Topography _____

Information From Geo. Voldseth

Remarks For Ditch information
see Master Form #62

#61



Township 7 North - Range 10 East

Code No.	Owner	Operator
30b	Hereim, Clarence	
26b, 28a, 33a, 34a	Inderland, Richard & Frieda	Merle Manual
26a	Inderland, Quinten	
1a, 2a, 12a, 13a, 14a, 20a, 21a, 22a, 23a, 24a, 25a, 26d, 27a, 35a, 36a	Smith Bros. Sheep Co.	
36b	Teig, Mandius	
4a, 5a, 6a, 7a, 8a, 9a, 10a, 11a, 3a, 15a, 17a, 18a, 19b, 20b	Voldseth, Mina	Voldseth Bros.

F-1-A

County Meagher

Farm Checked: Date 9-21-50

By Joe E. Dake

Legal Land Owner Mina Valdseth

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 7N R. 10E Plat No. 66

Photo No. 11A-80 11A-81

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
5-23	Lars Bredahl	Trib Comb Creek	5-1-05	80	Yes					
5-131	Agnes Grande	Comb Creek	6-29-07	320	Yes					
2-72	Grande Bros	Comb Creek	Apr 1887	200	Yes					
2-73	Grande Bros	Comb Creek	Apr 1887	250	Yes	Valdseth Ditches	1	R	932	153
2-377	Karen Grande	Comb Creek	6-24-99	160	Yes					
T-172L	Martin E. Aulane Grande	Comb Creek	10-4-03	30	Yes					
T-636L	Marlin T. Grande	Comb Creek	8-30-06	250	Yes					
7-12	Mina Valdseth	Comb Creek	7-22-07	1600	Yes (F)					
3-525ML	Paul Grande	Little Cottonwood Cr.	6-1-04	160	Yes	Valdseth Ditches	1	R	124	52
Use		Herein Creek			No	Smith Sheep Co. Ditch	1	R	0	15
2-74	Grande Bros	Spring	Apr 1887	50	No					
3-522ML	Lars Bredahl	Spring Creek	4-28-04	100	No					

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

Adequate Supply: Yes _____ No _____ Explain _____

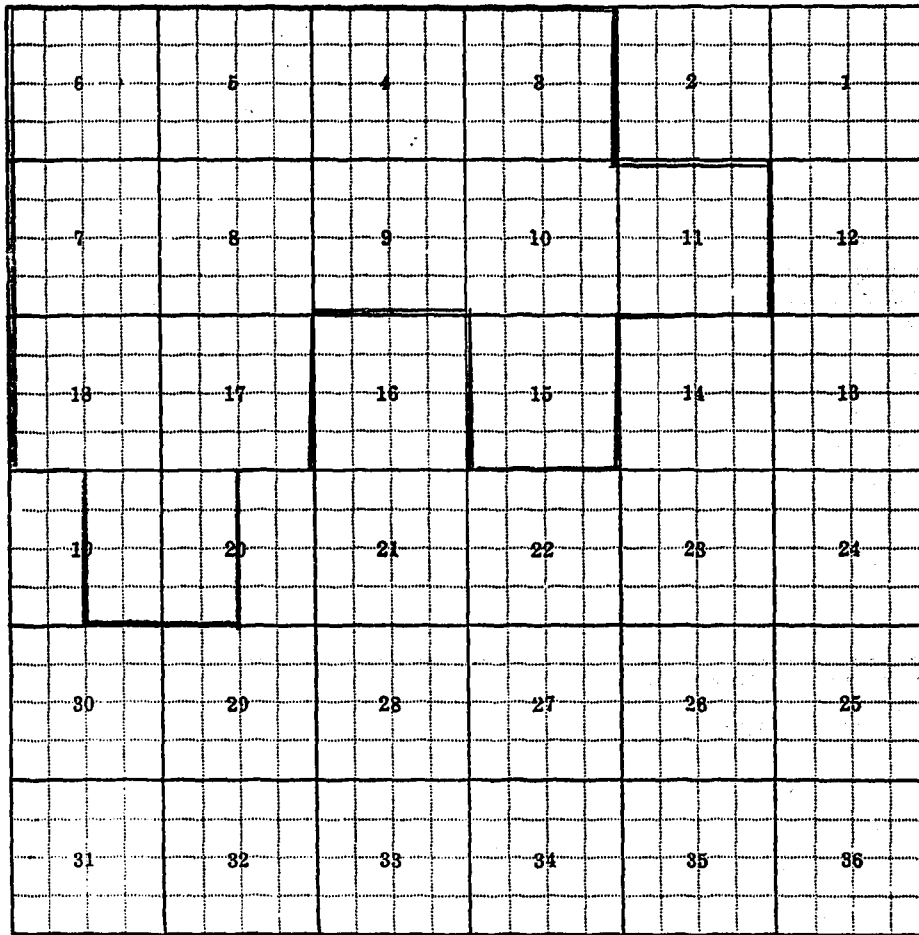
Remarks _____

River Basin _____

Also in: Plat No. <u>65</u> Twp. <u>20N</u> Rge. <u>7E</u>	Plat No. <u>59</u> Twp. <u>20N</u> Rge. <u>7E</u>	Plat No. _____ Twp. _____ Rge. _____
Plat No. <u>58</u> Twp. <u>20N</u> Rge. <u>7E</u>	Plat No. _____ Twp. _____ Rge. _____	Plat No. _____ Twp. _____ Rge. _____

Information From:

Geo. Valdseth



Land Ownership _____

F-1-A

County Monger

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 2N R. 10E Plat No. 66

Farm Checked: Date.....

Photo No. HR-20-52-75-38-76

By.....

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
2-33	Torkel Heroin	Little Cottonwood Creek	4-12-70	500	No					
1-164	James P. E. Gray & W. Moor	Big Elk Creek	8-20-87	800	No					
5-77	Arne Ostrom	Heroin Creek	10-1-07	200	Yes	Smith Sheep Co Ditch	1	R	144	50
5-242	Jennie Ostrom	Heroin Creek	10-1-07	100	Yes					
2-164	Anto S. Grande	Muddy Creek	12-15-72	100	Yes					
3-103 ML	Augustus Jellison	Little Muddy Creek	4-11-92	200	Yes	Smith Sheep Co. Ditch	1	P	425	9
1-105	Francis J. Jellison	Muddy Creek	5-28-88	600	Yes					
5-425	Louis Masback	Muddy Creek	4-20-74	80	Yes					
5-224	Elen Toig	Spring Creek	5-15-07	100	No					
5-31	Tom Ostrom	Spring Creek	11-7-06	100	No					
3-541 ML	Inger Inderland	State Creek	7-28-04	320	Yes (P)	Smith Sheep Co. Ditch	1	R	17	20
102		East Elk Cottonwood Cr.			Yes	Smith Sheep Co. Ditch	1	R	88	89

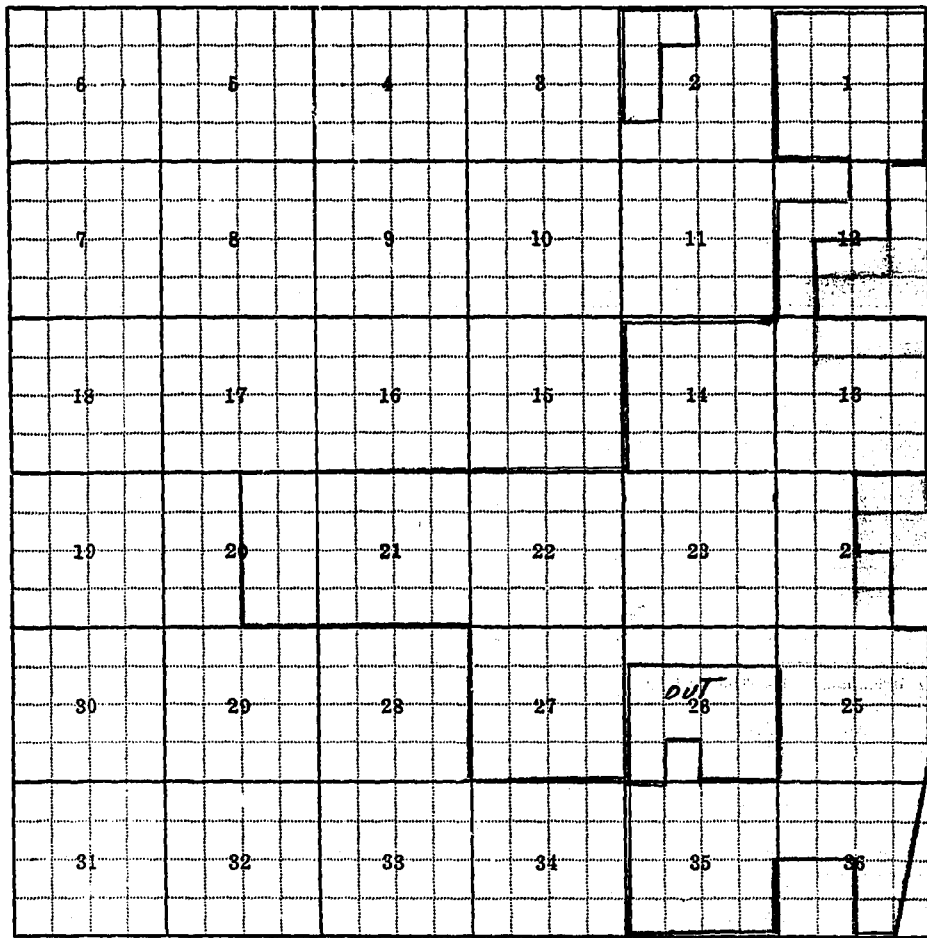
NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

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

River Basin.....

Also in: Plat No. <u>65</u> Twp. <u>2N</u> Rge. <u>9E</u>	Plat No. <u>73</u> Twp. <u>6N</u> Rge. <u>10E</u>	Plat No. <u>107</u> Twp. <u>2N</u> Rge. <u>11E</u>
Plat No. <u>72</u> Twp. <u>6N</u> Rge. <u>9E</u>	Plat No. <u>74</u> Twp. <u>6N</u> Rge. <u>11E</u>	Plat No. <u>59</u> Twp. <u>2N</u> Rge. <u>10E</u>

Information From:
Smith Bros



Land Ownership.....

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NO. 100-10000-10000

10000-10000-10000

NO. 100-10000-10000

10000-10000-10000

F-1-A

County Meagher

Farm Checked: Date 9-20-50

By Jas E Dure

Legal Land Owner Clarence Hereim

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 7N R. 9E Plat No. 65

Photo No. 88-104; 88-184

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 Inche	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
2-288	Severt Hoyem	Dear Creek	4-1895	200	Yes	Hereim Ditch	1	R	16	0
2-304 ML	John Arthur	Trib Musselshell River	2-28-97	000	No	(Dear Creek)				
2-258	Henry Jackson	Trib Musselshell River	7-6-94	160	No					
1-101	Jay More & Ed. V. More	S. FK. Musselshell R.	6-18-88	820	Yes (PR)	Hoyem-Hereim Ditch	1	R	3	18
6-99	Andrew Hoyem	Sawmill Creek	9-15-94	120	No (PR)					
2-400	Jay More	Slaughterhouse Cr.	6-10-03	80	No					
5-59	Jay More	Slaughterhouse Cr.	6-11-07	160	No					
2-451	Jay More	Warm Spring Creek	6-11-03	400	No					
5-58	Josephine H. & Jay More	Warm Spring Crnk	6-11-03	400	No					
5-24	Olaf & Marie Rastad	Warm Spring Creek	9-26-06	400	No (PR)					
2-120	Jay & Ed More	Bozeman Fork Crnk	5-20-91	320	No	Hereim Ditch	1	R	0	20

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

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

Remarks.....

River Basin.....

Also in: Plat No. <u>52</u> Twp. <u>8N</u> Rge. <u>9E</u>	Plat No. Twp. Rge.	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: Clarence Hereim

5	6	4	8	2	1
7	8	9	10	11	12
13	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

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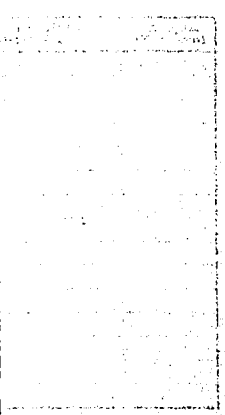
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6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Land Ownership.....

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NOT TO SCALE
 APPROXIMATE
 DIMENSIONS

.....

F-1-A

County Meagher

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 7N R. 10E Plat No. 66

Farm Checked: Date 10-6-47

Photo No. 38-75-11A-79

By George Meyers

Legal Land Owner Richard & Frieda Inderland

Address Marlinsdale

Operator Merle Manuel

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
3-537 ML	Ellen Berg	Dale Creek	7-8-04	150	Yes	Inderland Ditches	1	R	55	114
3-463 ML	Ole H. Arthun	W. Fk. Muddy Creek	5-25-03	180	Yes					
3-461 ML	Ole Boerwig	W. & Mid Fk. Muddy Creek	5-15-03	150	Yes	Inderland Ditches	1	R	107	0
3-359 ML	Ians Bredal	Muddy Creek	11-26-01	200	Yes					
6-98	Rasmus Inderland	Muddy Creek & Tribs	6-13-79	100	Yes					
3-464 ML	Cornelius Inderland	2 Springs	9-20-02	180	Yes	Inderland Ditch	1	R	9	2
3-531 ML	Inger Inderland	Dale Creek	9-28-04	320	Yes (F)	- see above				
V5c		Unnamed Coulee			No	Inderland Ditch	1	R	0	5

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

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

Remarks

River Basin

Also in: Plat No. <u>73</u> Twp. <u>6N</u> Rge. <u>10E</u>	Plat No. Twp. Rge.	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:
Rasmus Inderland

6	5	4	3	2	1
7	8	9	10	11	12
13	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.....

.....

.....

66

tract
Irrigable
Acres
447
0

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
26	27	28	29	30	31
32	33	34	35	36	37

Land Ownership.....
.....
.....

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

Land Ownership _____

ble
18

6	5	4	3	2	1
7	8	9	10	11	12
13	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.....

.....

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DATE: 1/25/1917
BY: [Signature]

7N-10E

FORM D-1 - GAZETTE 1864-20-1-47

STATE OF MONTANA

62

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7 North Range 10 East County Meagher

540 ✓ 541 ✓ 542 ✓ 543 ✓ 544 ✓ 545 ✓	542 ✓ 543 ✓ 544 ✓ 545 ✓				N.C.		2411 ✓	N.C.	
540 ✓ 541 ✓ 542 ✓ 543 ✓ 544 ✓ 545 ✓	542 ✓ 543 ✓ 544 ✓ 545 ✓	5	4	3				2	1
541 ✓ 542 ✓ 543 ✓ 545 ✓	539 ✓	7	8	9	10	969 ✓		11	12
		18	17	16	15		1099 ✓	14	13
	643 ✓						1100 ✓	1395 ✓	
	537 ✓ 1938 ✓	538 ✓ 1939 ✓	646 ✓			2442 ✓ 843 ✓			1378 ✓
	538 ✓ 1938 ✓	20	21	22	23	1892 ✓		1992 ✓	24
		30	29	28	27		684 ✓	26	25
				2456 ✓			684 ✓ 2654 ✓		
		31	32	33	34	1370 ✓ 1387 ✓ 1390 ✓	1393 ✓ 683 ✓	35	36
						1387 ✓			
						1387 ✓			

Township 7 North Range 10 East

Township 7 North, Range 10 East

<u>No.</u>	<u>Name of Appropriator</u>	<u>Name of Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>M.I.</u>
538✓	Bredahl, Lars	Comb Creek	5-1-05	9-25-06	80
539✓	Grande, Agnes	Comb Creek	6-29-09	6-29-09	320
540✓	Grande Bros.	Comb Creek	Spring 1887	9-20-90	200
541✓	Grande Bros.	Comb Creek	Spring 1887	9-20-90	150
542✓	Grande, Karen	Comb Creek	6-24-99	9-20-99	160
543✓	Grande, Anton and Martin	Comb Creek	10-4-83	10-4-83	30
544✓	Grande, Martin	Comb Creek	8-30-86	8-30-86	250
545✓	Voldssteth, Mina	Comb Creek	7-22-37	7-22-37	1600
643✓	Grande, Paul	(Little) Cottonwood Cr.	6-1-04	6-1-04	160
646✓	Hereim, Torkel <i>not in use</i>	(Little) Cottonwood Cr.	4-12-90	4-15-90	500
683✓	Berg, Ellen	Dale Creek	7-8-04	7-10-05	150
684✓	Inderland, Inger ✓	Dale Creek	9-28-04	10-1-04	320
863✓	Moore, Geo. and Jas.	(Big) Elk Creek	8-20-89	8-24-89	800
1099✓	Ostrom, Arne	Hereim Creek	10-1-07	11-5-07	200
1100✓	Ostrom, Jennie	Hereim Creek	10-1-07	10-28-10	160
1387✓	Arthun, Ole H. ✓	Muddy Creek	5-25-03	6-2-03	180
1389✓	Boarvig, Ole ✓	Muddy Creek	5-15-03	6-2-03	150
1390✓	Bredal, Lars ✓	Muddy Creek	11-26-01	11-26-01	200
1392✓	Grande, Anton S.	Muddy Creek	12-18-92	1-20-92 (?)	160
1393✓	Indreland, Rasmus ✓	Muddy Creek	6-13-99	6-13-99	100
1394✓	Jellison, Augustus	Muddy Creek	4-11-92	4-17-93	200
1395✓	Jellison, Francis J.	Muddy Creek	5-28-88	8-11-88	600
1398✓	Mosback, Louis	Muddy Creek	4-20-14	5-26-14	80
1938.	Bredahl, Lars	Spring Creek	4-28-04	4-28-04	100
1992✓	Teig, Elen	Spring Creek	5-15-07	7-30-10	160
2402✓	Hereim, Martin N. ✓	Unnamed Creek <i>or Spring Cr.</i>	1-15-92	1-25-92	200
2418✓	Ostrom, Tom	Unnamed Creek	11-7-06	11-22-06	160
2628.	Grande Bros.	Unnamed Spring	Spring 1887	9-20-90	50

Township 7 North, Range 10 East

<u>No.</u>	<u>Name of Appropriator</u>	<u>Name of Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>M.I.</u>
2656 ✓	Inderland, Cornelius	Unnamed Spring	9-20-02	6-2-03	180
2657 ✓	Inderland, Inger	Unnamed Spring	5-1-05	7-10-05	200
1621.	Ole J. Eike	Pine Cr. Trib S.F. Musselshell R.	5-1-04	5-1-04	160

Pine Creek:

Ditch heads in NE, SE 4, Sec. 30
(Not in use) Needs cleaning, says
plenty water could irrigate

STATE ENGINEERING CENTER

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

County MEAGHER

Twp. 7N Rge. 10E

Code No. _____

Twp. _____ Rge. _____

30B

Twp. _____ Rge. _____

Name of Land Owner HEREIM, Clarence Address Martinsdale

Name of Operator Same Address "

Legal Description _____



Irrigated Land

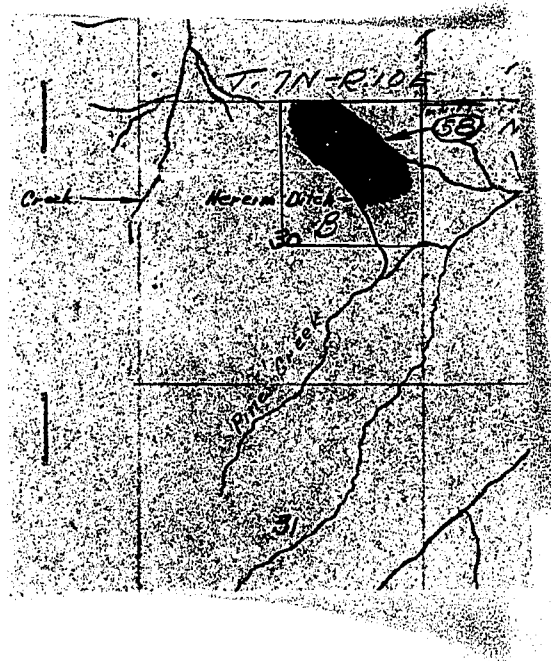


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 30B System HEREIM DITCH (NOT IN USE) Source of Water PINE CREEK

Basin S. Ft. Musselshell R Present 0 Potential 58 Maximum 58 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 _____

THE DITCHES IN SEC. 28 WERE FILED ON
BY CORNELIUS IUNDERLAND & BUILT BY RASMUS
IUNDERLAND. (SEC. 34
EILEN BERG'S FILINGS ARE IN THE NE $\frac{1}{4}$ OF THE NW $\frac{1}{4}$
OUT OF DALE CR. THE DITCH ON THE WEST SIDE IS
NOT IN USE AT PRESENT. THE DITCH ON THE EAST
SIDE IS USED TO WATER STOCK IN SEC. 27.
ALL OF THE OTHER FILINGS ARE IUNDERLANDS
OR SOME RELATION.
OLE BOERNIG FILINGS & DITCHES ARE IN SW $\frac{1}{4}$ SEC
34 & THE SE $\frac{1}{4}$ SE $\frac{1}{4}$ SEC. 33 7 $\frac{1}{2}$ WIDE
OLE ARTHUR FILED ON THE SPRINGS IN SEC. 28 & 33
7 $\frac{1}{2}$ WIDE & ONE DITCH IN THE NE $\frac{1}{4}$ NE $\frac{1}{4}$
LAND BREDAL FILED ON 1 DITCH IN SEC. 33 NE $\frac{1}{4}$ NE $\frac{1}{4}$
& 2 DITCHES IN THE NW $\frac{1}{4}$ NW $\frac{1}{4}$ SEC. 34.
ALL THE OTHER DITCHES IN SEC. 34 WERE
FILINGS OF RASMUS IUNDERLAND EXCEPT THE
DITCH THAT TAKES OUT OF DALE CR. IN SEC. 34
& RUNS THROUGH SEC. 26. THIS DITCH IS NOT IN
USE AT PRESENT BUT THEY FIGURE TO USE
IT IN THE FUTURE FOR ITS ORIGINAL
PURPOSE WHICH WAS TO IRRIGATE GRASS ON
THE SLOPES FOR PASTURE. IT WAS FILED
ON BY INGER IUNDERLAND.

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township 7N Range 10E County MEAGHER

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

Note: A rectangular area is outlined in the grid, covering sections 28, 29, 33, and 34. Section 28 is labeled 'A', section 29 is labeled 'B', section 33 is labeled 'A', and section 34 is labeled 'A'.

RICHARD & FRIEDA LUDERLAND

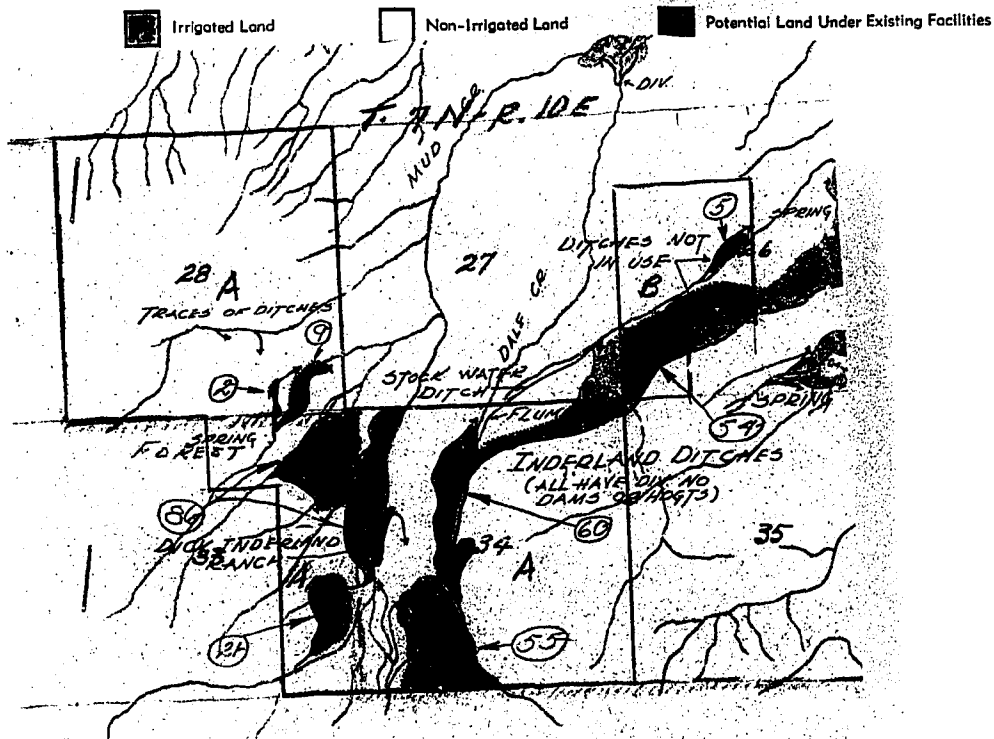
Township 7N Range 10E

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Missoula
Code No. 26B, 28A, 33A
34A

Twp. 10N Rge. 10E #38
Twp. 9N Rge. 10E #41
Twp. 7N Rge. 10E #62 ✓

Name of Land Owner Richard Tonderland Address Martinsdale
Name of Operator Marie Marvel Address _____
Legal Description _____



Master Map filed in 00

Code No. <u>28A, 33A</u>	System <u>D. INDEQLAND DITCHES</u>	Source of Water <u>UNNAMED SPRING</u>	Present <u>9</u>	Potential <u>2</u>	Maximum <u>11</u>	R. <input checked="" type="checkbox"/>	F. <input checked="" type="checkbox"/>	P. <input checked="" type="checkbox"/>	G. <input checked="" type="checkbox"/>	S. <input checked="" type="checkbox"/>
Basin <u>S. FR. Musselshell R.</u>	System <u>D. INDEQLAND DITCHES</u>	Source of Water <u>MUD CR. & TRIP'S</u>	Present <u>107</u>	Potential <u>0</u>	Maximum <u>107</u>	R. <input checked="" type="checkbox"/>	F. <input checked="" type="checkbox"/>	P. <input checked="" type="checkbox"/>	G. <input checked="" type="checkbox"/>	S. <input checked="" type="checkbox"/>
Code No. <u>33A, 34A</u>	System <u>D. INDEQLAND DITCHES</u>	Source of Water <u>DALE CREEK</u>	Present <u>0</u>	Potential <u>0</u>	Maximum <u>0</u>	R. <input checked="" type="checkbox"/>	F. <input checked="" type="checkbox"/>	P. <input checked="" type="checkbox"/>	G. <input checked="" type="checkbox"/>	S. <input checked="" type="checkbox"/>
Basin <u>S. FR. Musselshell R.</u>	System <u>D. INDEQLAND DITCHES</u>	Source of Water <u>DALE CREEK</u>	Present <u>0</u>	Potential <u>119</u>	Maximum <u>119</u>	R. <input checked="" type="checkbox"/>	F. <input checked="" type="checkbox"/>	P. <input checked="" type="checkbox"/>	G. <input checked="" type="checkbox"/>	S. <input checked="" type="checkbox"/>

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-3
Revised 20168 2M 15

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

County Beaverhead
Code No. B-200-004
293

10N Rge. 10E #38
10N Rge. 10E #47
10E #62 ✓

Richard Inderland Address Minturn
Marvel Address

Land Potential Land Under Existing Facilities

(NOT IN USE)

Code No. 26 B System D. Inderland Ditch Source of Water Unnamed Coulee
 Basin S. F. Wasselwell R. Present 0 Potential 5 Maximum 5 R. F. P. G. S.
 Code No. System Potential Maximum R. F. P. G. S.
 Basin Present Potential Maximum Source of Water
 Code No. System Potential Maximum R. F. P. G. S.
 Basin Present Potential Maximum Source of Water
 Code No. System Potential Maximum R. F. P. G. S.
 Basin Present Potential Maximum 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. G—Water diverted by means of pumping. G—Water diverted by gravity.

NOTE: R—Denotes Regular Irrigation
S—Stored Water.
Information from

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Meagher

Twp. 7N Rge. 10E #62
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Code No. 26A

Name of Land Owner Quentin Inderland Address Martinsdale

Name of Operator _____ Address _____

Legal Description _____



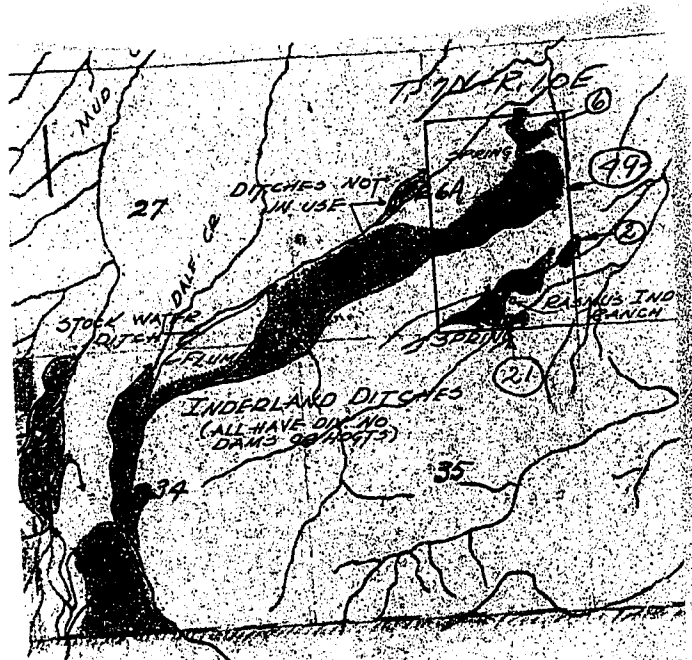
Irrigated Land



Non-Irrigated Land
North



Potential Land Under Existing Facilities



Code No. 26A System R. Inderland Ditches Source of Water Unnamed Springs
Basin S. Ex. Musselshell R. Present 2.9 Potential 0 Maximum 2.9 R F P G S
Code No. 26A System D. Inderland Ditches Source of Water Dale Cr.
Basin S. Ex. Musselshell R. Present 0 Potential 1.9 Maximum 1.9 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 _____

Area _____

Date _____

Legal Land Owner Smith Bros Sheep Co.

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 _____

1A, 2A, 12A, 13A, 14A
 20A, 21A, 22A
 23A, 24A, 25A, 26A
 Code No. 27A, 35A, 36A
 County Meagher
 T. 7N R. 10E Sec. _____
 Photo No. MA-11A-80
MA-38-75
MA-38-76

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

7N - 10E

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

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

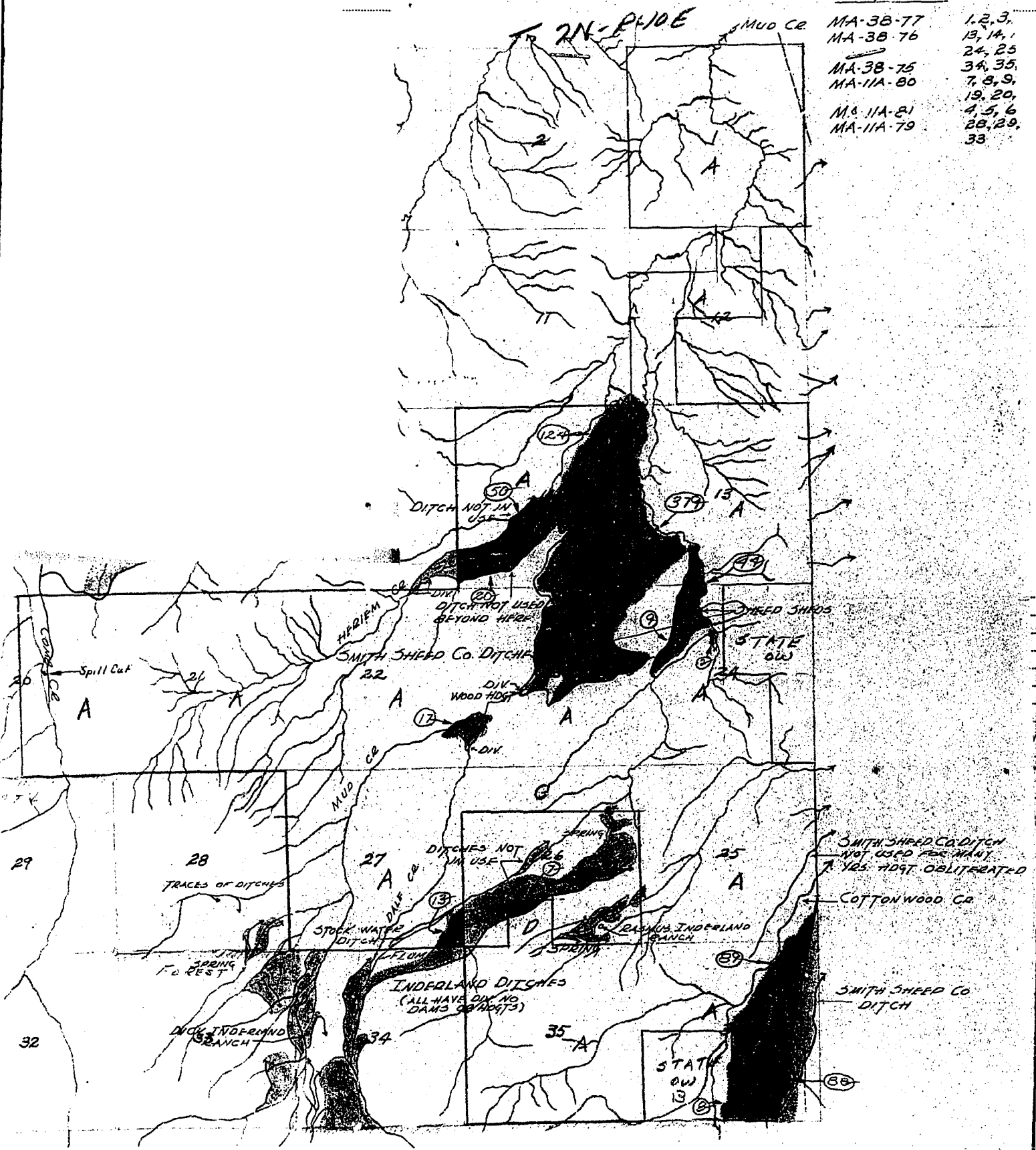
Twp. _____ Rge. _____

Name of Land Owner _____ Address _____

Name of Operator _____ Address _____

Legal Desc. _____

MA-38-77	1, 2, 3,
MA-38-76	13, 14, 1
	24, 25
MA-38-75	34, 35,
MA-11A-80	7, 8, 9,
	19, 20,
MA-11A-81	4, 5, 6
MA-11A-79	28, 29,
	33



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

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

Code No. _____

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

Code No. 36 A 25A System SMITH SHEEP CO. DITCH Source of Water E.F.R. COTTON WOOD CR.
Basin S.F.R. MUSSELSHELL R. Present 88 Potential 89 Maximum 177 R L F P G S
Code No. 36 B (STATE OWN) System SMITH SHEEP CO. DITCH Source of Water E.F.R. COTTON WOOD CR.
Basin S.F.R. MUSSELSHELL R. Present 8 Potential 0 Maximum 8 R L 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 Reg. Irrigation. F—Flood Irrigation. P—Water lifted by means of pumping. G—Water diverted by gravity.
S—Stored Water.

Information from _____

Farm Checked

714 R 10

FORM F-1 REPORTER IM 3-49 17360

By G.W.H.

STATE OF MONTANA

Cont. No. 36B

Area COTTONWOOD CR

State Engineer's Office

County MEADE

WATER RESOURCES SURVEY

T. TU R. 10E Sec. 25, 36

Date 9/29/49

Photo No. MA 38-75
MA 38-76

Legal Land Owner MARDIUS TEIG

Address MARDIUSDALE

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 NO IRRIGATION ON THIS LAND

TURBIDE SEC 25, 36

Acres Irrigated 19 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System _____

Adequate Supply..... Yes _____ No _____

Explain _____

Topography _____

Information From _____

Remarks _____

				35, 36
	24			25
	35		36	

62

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 36B

Twp. 7N Rge. 10E

Twp. 7N Rge. 11E

Twp. 6N Rge. 11E

Name of Land Owner Teig, Mandius Address Martinsdale, Mont

Name of Operator _____ Address _____

Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North



91-111
111-111
111-111

Do this over R.S.

Code No. <u>36A</u>	System <u>None</u>	Source of Water <u>R</u>
Basin <u>Missouri (Mussel)</u>	Present <u>0</u> Potential <u>0</u> Maximum <u>0</u>	R. <input type="checkbox"/> F. <input type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input type="checkbox"/>
Code No. <u>36B</u>	System <u>SMITH SHEEP CO. DITCH</u>	Source of Water <u>E. FR. COTTON WOOD CR.</u>
Basin <u>S. Fr. Musselshell R.</u>	Present <u>10</u> Potential <u>43</u> Maximum <u>53</u>	R. <input checked="" type="checkbox"/> F. <input type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input type="checkbox"/>
Code No. <u>36B</u>	System <u>OLE EIKE DITCH</u>	Source of Water <u>Unnamed Coulee</u>
Basin <u>S. Fr. Musselshell R.</u>	Present <u>0</u> Potential <u>7</u> Maximum <u>7</u>	R. <input type="checkbox"/> F. <input type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input checked="" type="checkbox"/>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <input type="checkbox"/> F. <input type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input type="checkbox"/>

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 [Signature] Date May 18 - 1950

Also in Twp. 7N-Rge. 9E
 " 8N- " 9E
 " 8N- " 10E.

FORM F-1 - GAZETTE 1955-2M-1-47
 11A-3A-4A-8A-9A-10A

Farm Checked
 By Dave & Joe
 Area Lennepe
 Date 9/21/50

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Code No. 17A, 18A, 5A, 6A, 7A
15A, 19B-20B
 County Meagher
 T. 7N R. 10E Sec. 8
 Photo No. MA-11A-80-21

Legal Land Owner Valdseth, Mina Address Martinsdale
 Operator Valdseth Bros. Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____
 Ditch Company _____ Pres. _____ Pot. _____
 Irrigation District _____ Pres. _____ Pot. _____
 Private System Valdseth Ditches Pres. _____ Pot. _____
 _____ Totals _____
 Flood _____ Pump _____ Reservoir _____ Gravity _____

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Paul Grande App. No. 643, 538 to 545, incl.

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 Comb Creek, Little Cottonwood Cr.

Acres Irrigated 1950

Potential Acres _____ Seeped _____

Explain _____

Condition of System good

Adequate Supply _____ Yes _____ No _____

Explain _____

Topography Bench and side to creek

Information From Geo. Valdseth

Remarks _____

Master Form

Little Cottonwood Creek:

(Flood) Ditch heads in NW, NE $\frac{1}{4}$, Sec. 19
Extends northeast irrigates land in Sec. 17,
18.

Another Ditch heads in the SW, NW $\frac{1}{4}$, Sec. 17
Extends north west to irrigate land
Sec. 8 & 17. (Regular)

Comb Creek:

(Flood) Ditch heads in the NW, SE $\frac{1}{4}$, Sec. 20
Extends north into Sec. 17 - And part
extends easterly into Sec. 16 on bench
land - other part of ditch spills into
draw and is picked up for irrigation
in Sec. 17 & 8.

Another ditch heads on line between
Sec. 8 and 17 extends northeast to
draw, where it can either be spilled
into reservoir or carried around hill
to irrigated land in Sec. 5 - T. 7N - R. 10E
and in Sec. 32 - T. 8N - R. 10E

Also can be spilled into draw in
Sec. 33 - T. 8N - R. 10E. For land in Sec. 27
T. 8N - R. 10E

Supply ditch to reservoir heads in the
NW, SW $\frac{1}{4}$, Sec. 8 - T. 7N - R. 10E extends
north into reservoir.

Reservoir of large earth filled
construction with screw type headgates
Has dam on east and west ends
can be used either way (capacity 1300 ac. ft.)

See Attached Sheet

Comb Creek:

Reservoir - Ditch out of West end
Dam ~~is~~ irrigates land in Sec. 5, 6, 7.

Ditch heads in the NW, SW $\frac{1}{4}$, Sec. 6 - T11N-R10W
Extends north easterly.

Two ditches in NW, NW $\frac{1}{4}$, Sec. 6
Extending northeasterly.

Ditch heads in SE, SE $\frac{1}{4}$, Sec. 36 - T8N-
R. 9E. Extending in a northerly
direction, has short lateral to
irrigate (Lennep Cemetery)

Has two drain ditches in east
half of Sec. 31 - T. 8N - R. 10E
Ditches built last year, said he
thought it would take 2 or 3 yrs
to drain land, but that it was
dry enough to hay this year.

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7 North Range 10 East County Meagher

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

Voldseth, Mima

Township _____ Range _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County MEAGHER

Code No. 17A-18A-5A-6A-7A

Twp. 7N Rge. 10E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner Valdseth, Nina Address Martinsdale
Name of Operator Valdseth Bros. Address _____
Legal Description _____

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

226 89
704 64

932 153

Code No. 8A, 17A System VALDSETH FLOOD DITCHES Source of Water COMB CREEK
Basin S.F.K. Musselshell R. Present 117 Potential 63 Maximum 177 R. F. P. G. S.
Code No. 18A (STATE-DW) System VALDSETH FLOOD DITCH Source of Water COMB CR
Basin S.F.K. Musselshell R. Present 112 Potential 26 Maximum 138 R. F. P. G. S.
Code No. 17A, 18A System VALDSETH FLOOD DITCH Source of Water LITTLE COTTONWOOD CR
Basin S.F.K. Musselshell R. Present 96 Potential 52 Maximum 148 R. F. P. G. S.
Code No. 8A, 17A System VALDSETH DITCH Source of Water LITTLE COTTONWOOD CR
Basin S.F.K. Musselshell R. Present 28 Potential 0 Maximum 28 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-8
Reporter 20168 2M 12-4

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County MEAGHER

Code No. _____

17A-18A-5A-6A-
7A

Rge. 10E

Yaldseth, Minn. Address _____

Yaldseth, Bras. Address _____

..... Land

..... North



Potential Land Under Existing Facilities

Code No. 4A, 5A, 6A, 7A, 8A System YALDSETH DITCHES Source of Water CONA CR. & Res.

Basin S.F.R. Musselshell R. Present 7.06 Potential 6.7 Maximum 7.70 R. F. P. G. S.

Code No. 15A System SMITH SHEEP CO. DITCH Source of Water HEREIN CR.

Basin S.F.R. Musselshell R. Present 0 Potential 1.5 Maximum 1.5 R. F. P. G. S.

Code No. _____ System _____ Source of Water _____

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

Code No. _____ System _____ Source of Water _____

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

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

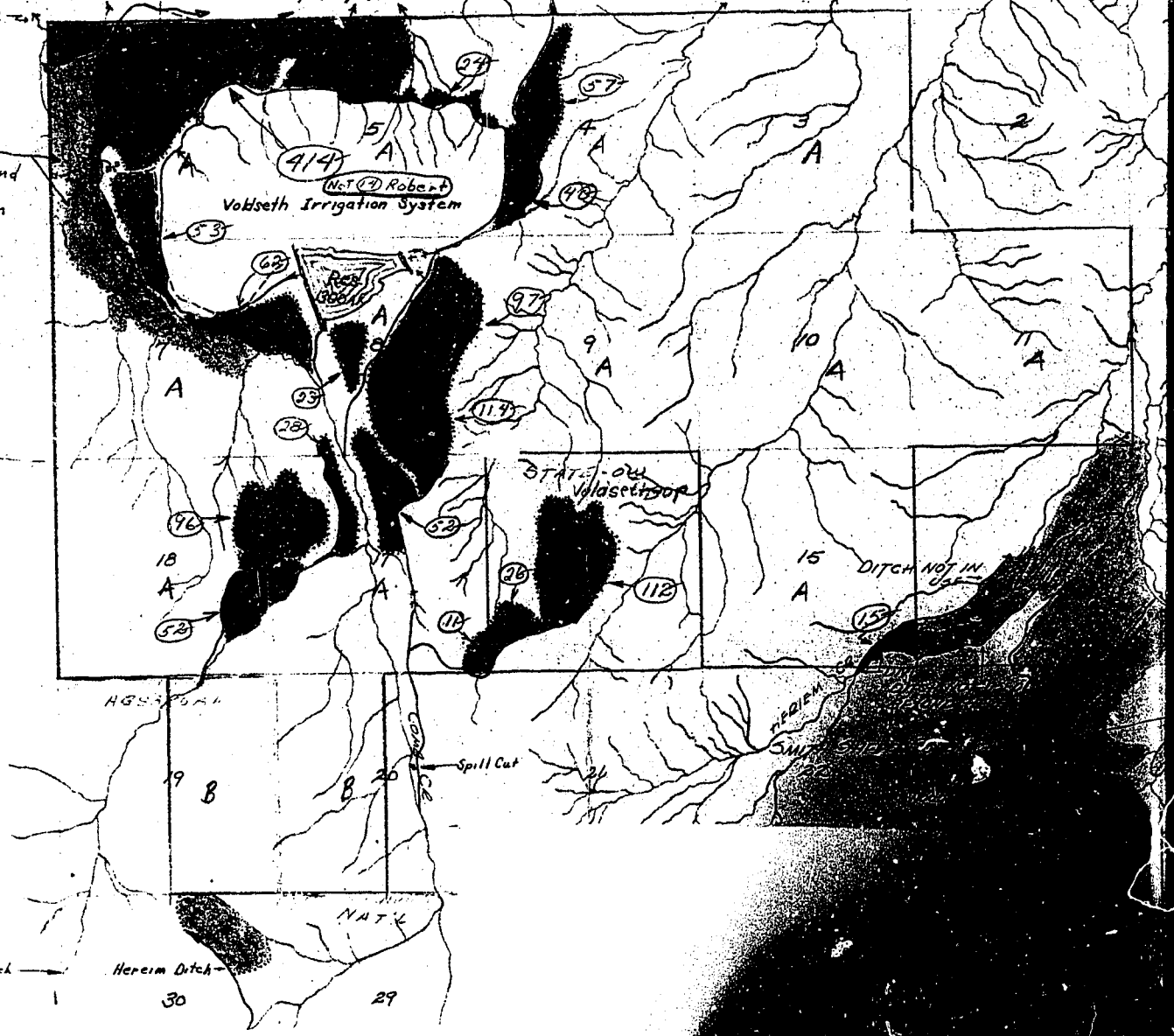
NOTE: R—Denotes Reservoir; F—Flood Irrigation; G—Water diverted by gravity.

14/50

T. 7N-R. 19E

Comb Ce. 21

Note:
Sub-Irr. land
not to be
included in
summary.



Little Cottonwood Creek

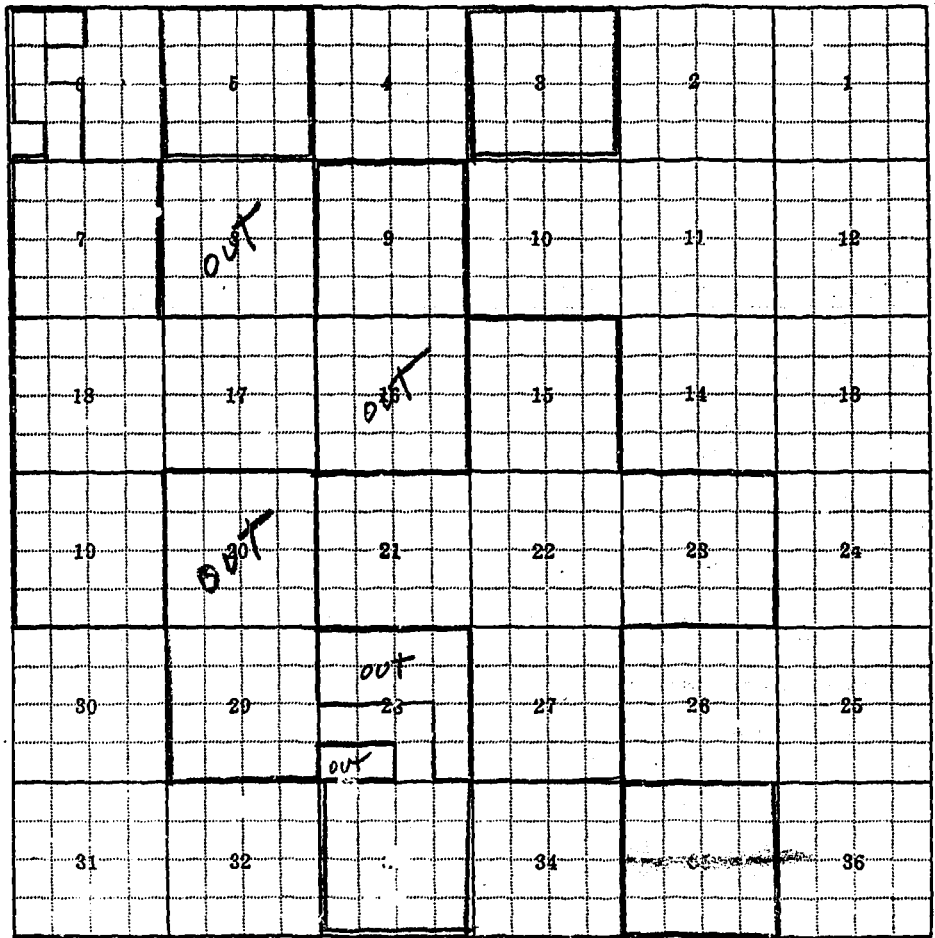
Hereim Ditch

30

29

Township 7 North - Range 11 East

Code No.	Owner	Operator
1a, 11a, 12a, 13a, 24a, 25a	Pump, Henry & Annie	
32a	Sandeno, Lena, Geo. & Elmer	
3a, 5a, 6a, 7a, 9a, 15a, 17a, 18a, 19a, 21a, 22a, 23a, 27a, 28a, 29a, 33a, 35a	Smith Bros Sheep Co.	
30a, 31a	Teig, Mandius	
14a	Woodward, Argo	Geo. Woodward



Land Ownership.....

