

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

Land Ownership _____

County..... Sweet Grass

Farm Checked: Date.....8-3-50

By BS & BB

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey



T 4N.....R 12E..... Plat No....6.....

Photo No.....MA-12A-209.....

Legal Land Owner Ward & Parker Address Melville

Operator.....	Same	Address.....
---------------	------	--------------

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

[illegible]

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:

Barney Brannin

(6)

Township 4 North-Range 12E

	Name of Owner	Township & Range
1.	Brannin Bros.	(6) 4N-12E
2.	Ward & Parker	" "

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 4 North Range 12 East County Sweet Grass

6	5	4	3	2	72 477 922 954
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Township 4 North Range 12 East

Township 4 North, Range 12 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>
72	Brannin Bros.	Beaver Creek	2-8-32	2-9-32	50
477	Brannin Bros.	Harrison Creek	2-8-32	2-9-32	50
478	Parker, E. A. & Wade, R. C.	Hell Roaring Creek	11-16-31	11-16-31	150
952	Brannin Bros.	Ramsey Spring	2-8-32	2-9-32	50
954	Brannin Bros.	Shellrock Spring	2-8-32	2-9-32	5

Farm Checked

STATE OF MONTANA

FORM T-1 - GAZETTE 1965-24-1-47

By RS FCB

STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Code No. 2A

County Chouteau

Area Chouteau Co.

T. 4N R. 12E Sec. 2

Date 7-3-50

Photo No. MA-12A-209

Legal Land Owner Bennett Bros

Address Medicine

Operator Same

Address

Water is delivered by:

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

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Bennett Bros App. No. 12,477,952,954

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 Bennett Creek, Hamilton Creek, Ramsey Spring & Chouteau Spr.
T4N R12E

Acres Irrigated 19. _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

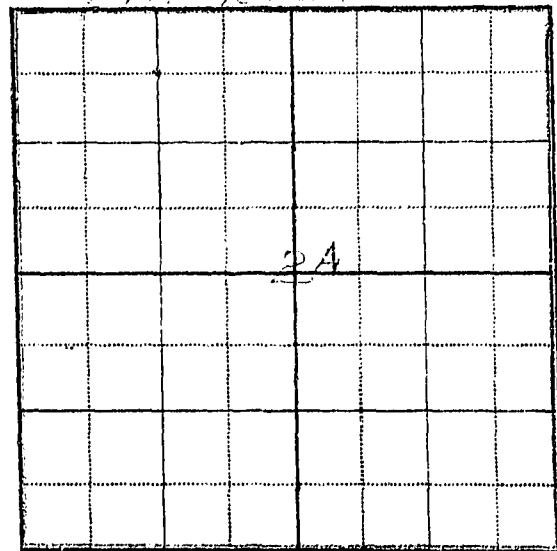
Adequate Supply Yes ✓ No _____

Explain _____

Topography Creek bottom

Information From Randy Bennett

Remarks over



Blair's ditch takes water from Ransom
Cr., Beaver Cr. & Harrison Cr. There is
cutting out of the water from Shell
Lake bridge for drainage purposes.

The Blair's ditch takes out of Harrison
Creek; drops into Beaver Cr.; takes out of
Beaver Cr.; drops into Ransom Cr. and thence takes
out.

Form WR-B
Reporter 20108 2M 12-48

Twp. 4N Rge. 12E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

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

County Sweetgrass

Code No. 2A

Name of Land Owner BRANNIN Bros Address Melville
Name of Operator BRANNIN Address 11
Legal Description _____



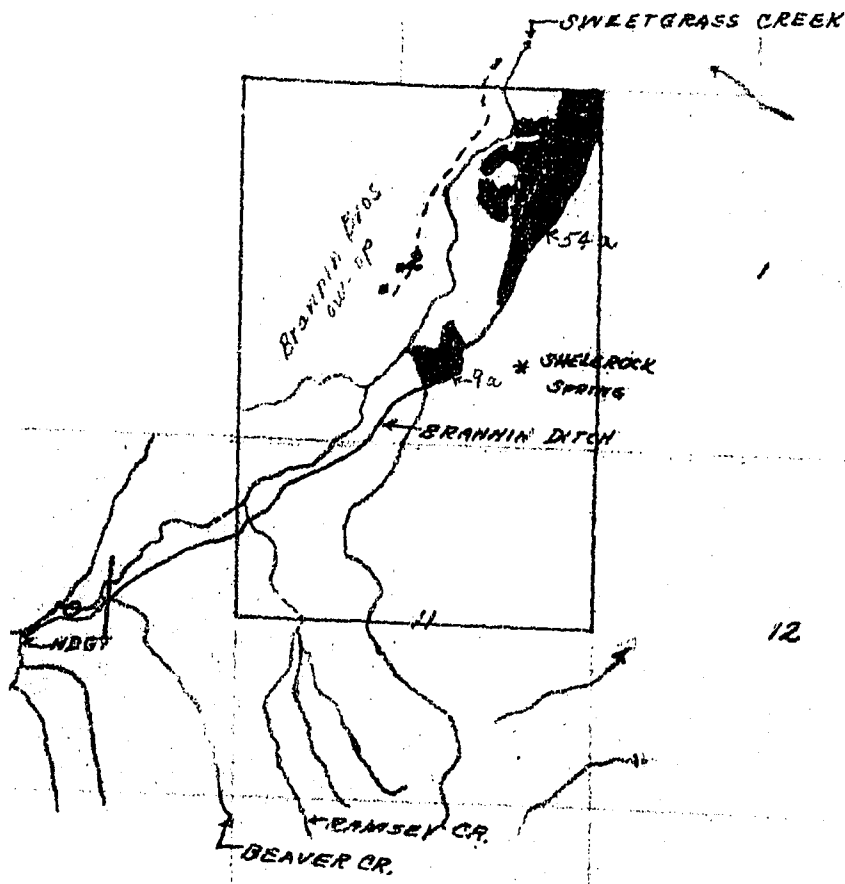
Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities



Code No. 2A System Brannin Ditch Source of Water Brannin Ditch
Basin Brannin Ditch Present SE Potential SE Maximum 63 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 J. E. Brannin Date April 26, 1951

STATE OF MONTANA

FORM F-1 - GAZETTE 1965-AM-1-47

Code No. 39A (dry land not shown) ^{ownership on}

By ELI S. GALT

STATE ENGINEER'S OFFICE

County Sweetgrass

Area Sweetgrass Cr.

WATER RESOURCES SURVEY

T. 4N R. 12E Sec. 9

Date 12-5-00

Photo No. MA-12A-209

Legal Land Owner. Ward & Parker

Address Melville

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District..... Pres..... Pot.....

Private System Ward 1100/1000 all ch Pres. _____ Pot. _____

[illegible]

Flood _____ Pump _____ Reservoir _____ Gravity ☒ _____

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private E. A. Parker & R. C. Wade App. No. 478

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. Hell Roaring Creek

Acres Irrigated 19 _____

Potential Acres _____ Seeped _____

Explain _____

[illegible]

Adequate Supply Yes No

[illegible]

Topography Creek Do Name

Information From Johny Manning

[illegible][illegible]

6

T4N R12E

A 10x10 grid with handwritten numbers. The number '1' is at row 3, column 3. The number '4' is at row 1, column 8. The number '3' is at row 3, column 8. The number '9' is at row 7, column 3. The number '10' is at row 7, column 8.

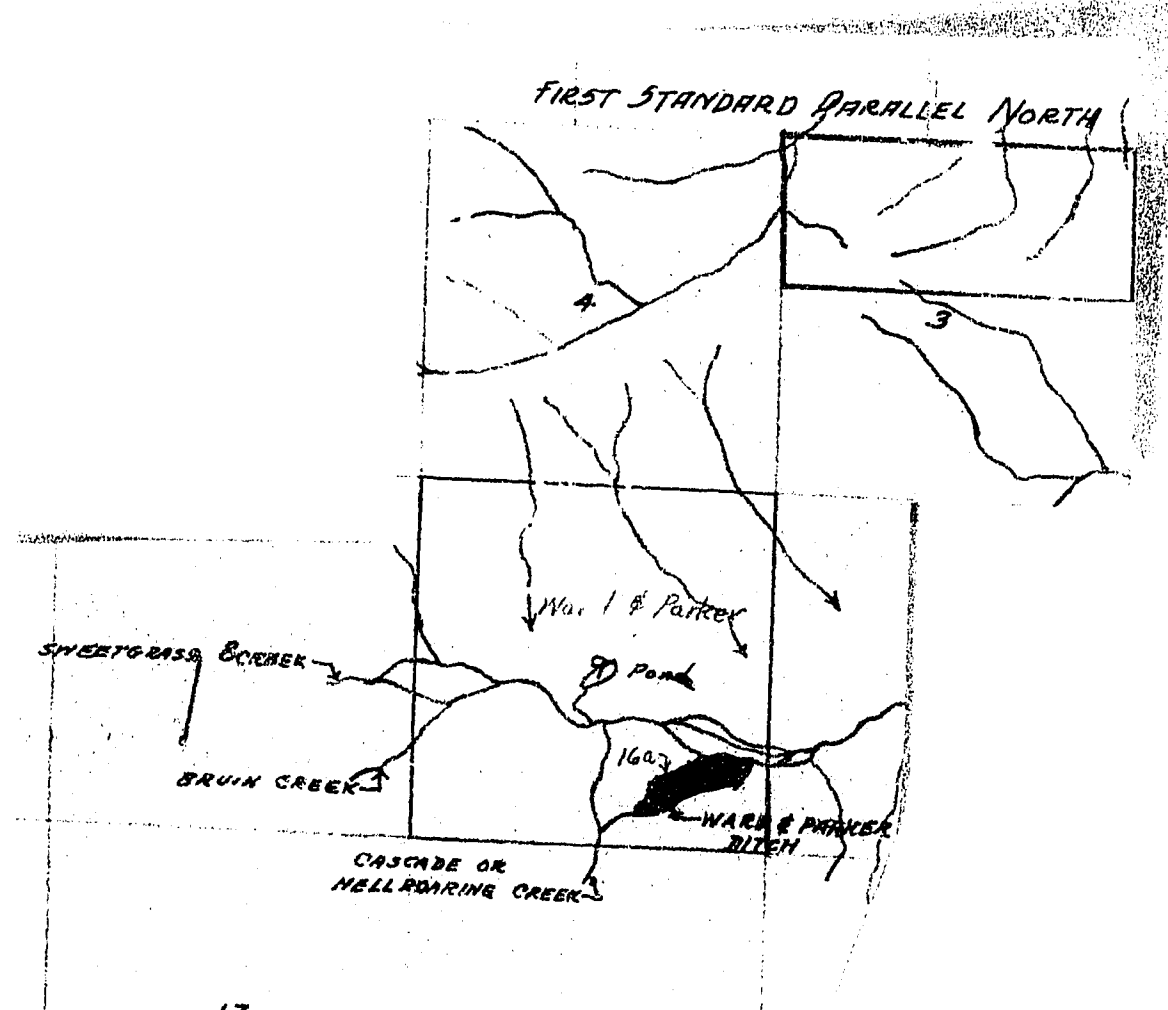
Twp. 4N Rge. 12E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

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

County Sweetgrass
Code No. _____
3A-9A

Name of Land Owner Ward and Parker Address Melville
Name of Operator Sam Address _____
Legal Description _____

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



Code No. 16 System Ward & Parker Ditch Source of Water Cascade or Hellroaring Creek
Basin Ward & Parker Ditch Present 16 Potential 0 Maximum 16 R X F P G X 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 Sam Date April 26, 1951

County.....Sweet Grass.....

Farm Checked: Date.....8-2-50.....

By.....BS & BB.....

Legal Land Owner.....Heywood Daly.

Operator.

Water is delivered by:— 1. Private System;

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T4N.....R'..... Plat No....7....

Photo No. MA-12A-187 & 188.....

Address.....Melville.

Address.

Project; 4. Federal Project; 5. Irrigation District

[illegible]

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

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

Remarks.

The Sandem Ditch out of Otter Creek takes out in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 19 T. 4N-R. 13E on south bank. This ditch is in poor condition. There is a late filing on this ditch so there is little chance that this ditch will be used.

...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:
Haywood Daly

County Sweet Grass

Farm Checked: Date 4-25-50

By..... Jim & Bob

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 4N R 13E Plat No. 7

Photo No. MA-12A-187

Legal Land Owner.....Emil Drivdahl.....Address.....Big Timber.....

Operator.....	Same	Address.....
---------------	------	--------------

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

[illegible]

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

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

Remarks.....

System consists of diversion ditch from (north) Amalong Creek to branch of Wheeler Creek. Water is diverted from fork of Wheeler Cr. near West line of Sec. 32 T. 4N-R. 13E and onto land in Sec. 32.

N. Malong Creek - Not too much water in this creek.

Old Flood Ditch takes out about $\frac{1}{4}$ mile below other ditch diversion. Been in for 20 years.

App. 1008 is for spring above house probably used as domestic water supply.

River Basin

Information From:

Prävdahl

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.....

Louis Grosfield

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

[illegible]

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

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

Remarks.....

.....

.....

.....

.....

.....

.....

.....

.....

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

[illegible]

Also in:	Plot No.	Twp.	Rge.	Plot No.	Twp.	Rge.	Plot No.	Twp.	Rge.
	Plot No.	Twp.	Rge.	Plot No.	Twp.	Rge.	Plot No.	Twp.	Rge.

Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
---------------	-----------	-----------	---------------	-----------	-----------	---------------	-----------	-----------

County..... Sweet Grass.....

Farm Checked: Date.....6-22-50.....

By.....Jim & Bob.....

Legal Land Owner.....Emil Johnson

Operator.....Same.....

Water is delivered by:— 1. Private System;

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey



T 4N R 13E Plat No. 7

Photo No. MA-12A-32

Address..... Big Timber

Address.....

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

[illegible]

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

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

Remarks.....

No irrigation-never enough water.

Hasn't been any irrigation on this for at least 30 years.

...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:

John G. Johnson

Field Survey & P. Van Cleve

County Sweet Grass

Farm Checked: Date 8-8-50

By BS & BB

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...N...R.13E..... Plat No....7.....

Photo No. MA-12A-189

Legal Land Owner.....Anton Tronrud.....Address.....Melville

Operator.....	Same	Address.....
---------------	-------------	--------------

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

[illegible]

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

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

Remarks.....

Anton Tronrud is building an earth dam in SE¹SE¹ Sec. 6 T. 4N-R. 13E on Basin Cr. for the purpose of irrigating lands in Sec. 5 & 6 on south side of said creek.

Anton Tronrud uses water from a spring located in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6 for irrigating a garden containing less than an acre.

A ditch out of Basin Cr. with point of diversion in NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5 T. 4N-R. 13E on north bank is used to divert water out of said creek to a draw in SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32 T. 5N-R. 13E, thence through a wooden headgate to irrigate land in NW $\frac{1}{4}$ SW $\frac{1}{4}$ & NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32 T. 5N-R. 13E.

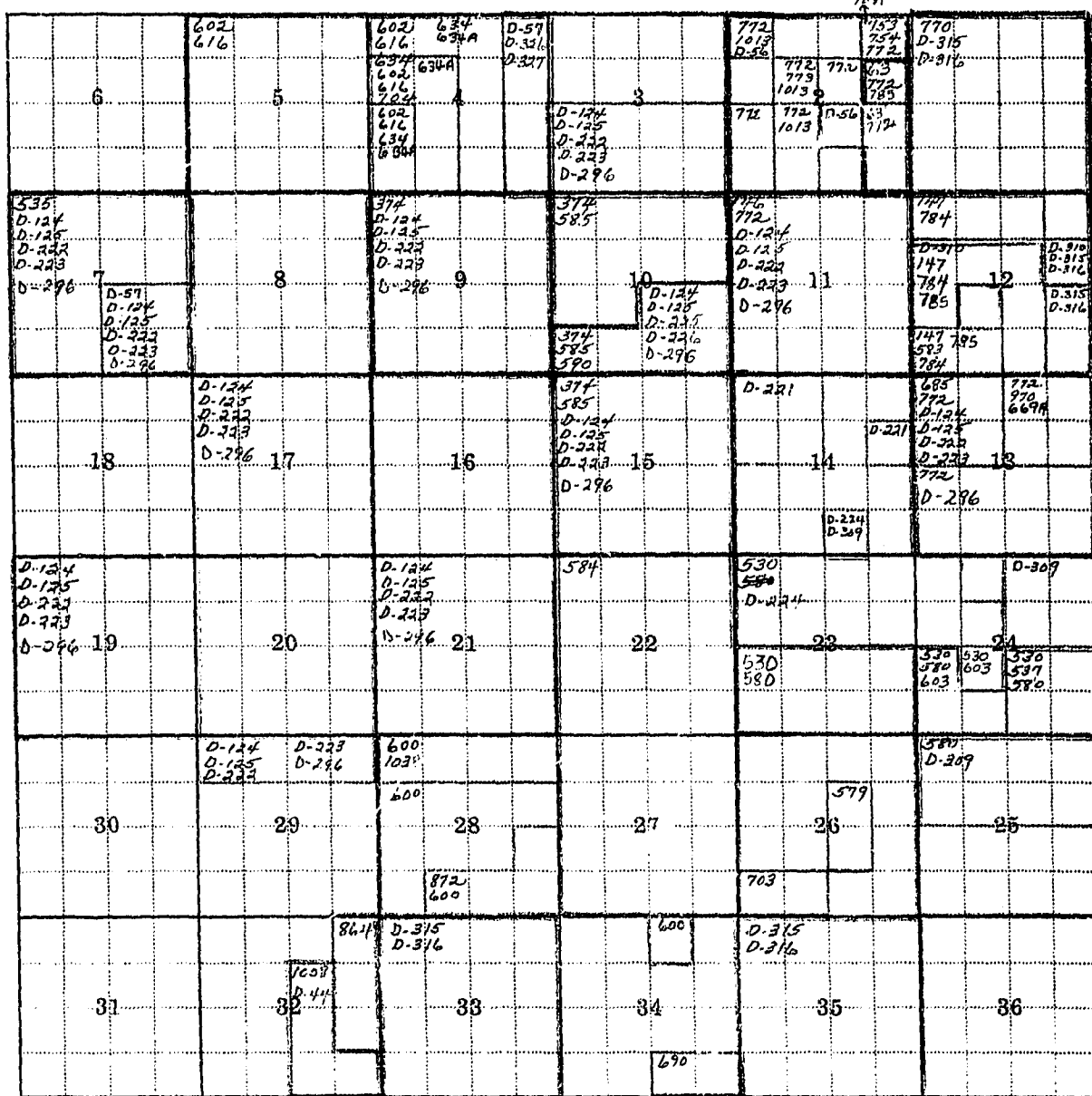
...River Basin.

Information From:

.....Anton Ironrud.....

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Township 4 North Range 13 East County Sweet Grass



Township 4 North Range 13 East

Township _____ Range _____ County _____

[illegible]

Township 4 North, Range 13 East

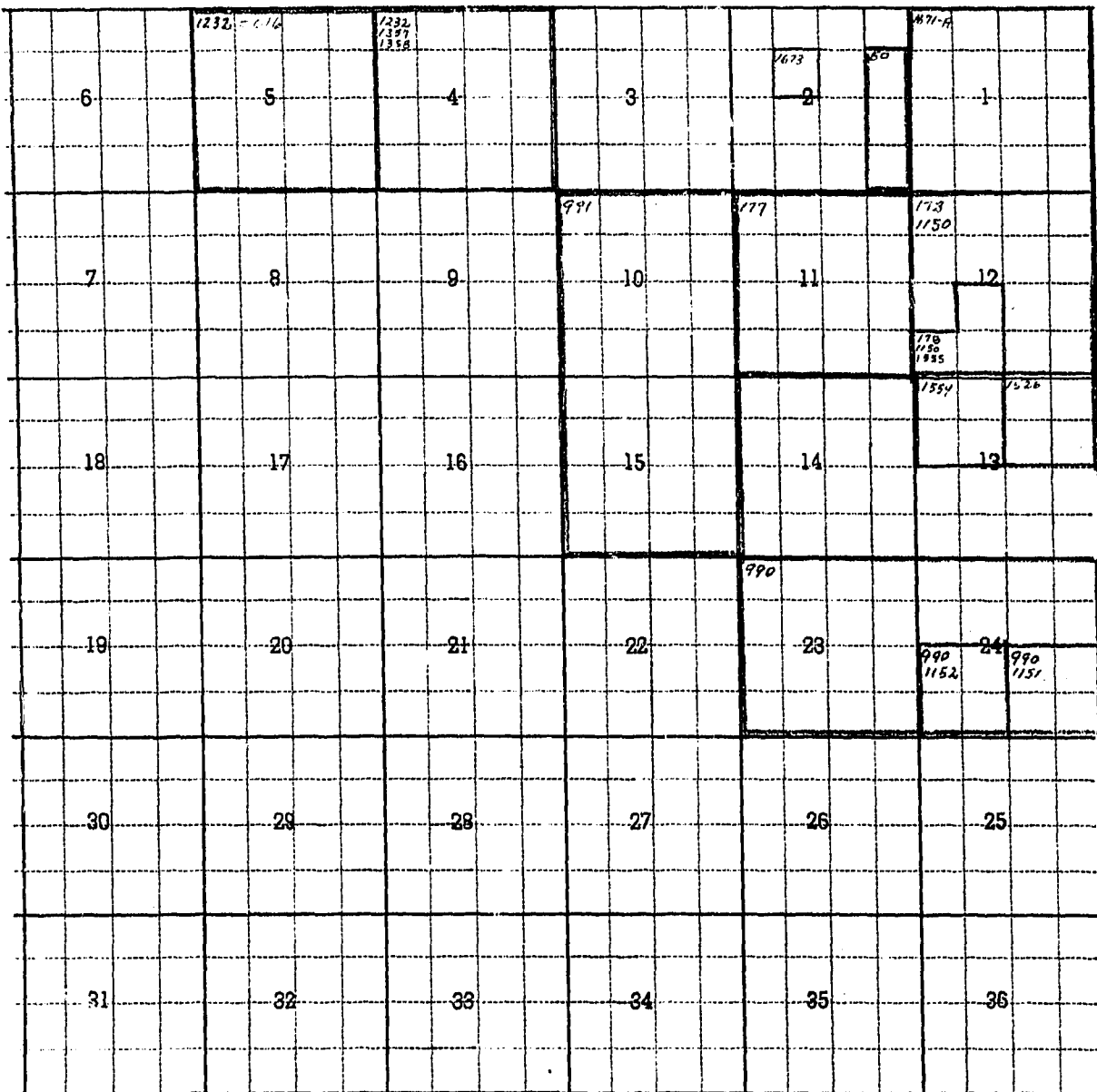
<u>No.</u>	<u>Name of Appropriator</u>	<u>Name of Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>M.I.</u>
63	Hoyem, Iver	Basin Creek	4-13-92	4-13-92	400
146	Ellingson, Henry	Billy Creek	5-9-82	5-10-82	100
147	Hart, Harry & John	Billy Creek	2-5-91	2-5-91	250
374	Grosfield, A. M.	Dry Creek	9-2-03	9-2-03	800
530	Fallang, Peter	Medicine Bow	3-28-83	3-26-83	200
535	Rye, John & Peter	Medicine Bow	5-26-83	5-28-83	300
537	Urner, George P.	Medicine Bow	3-24-83	4-21-83	300
579	Fallong, Oscar A.	Otter Creek	4-19-07	4-20-07	80
580	Fallong, Peter O.	Otter Creek	5-27-07	5-28-07	700
583	Gunderson, Julius	Otter Creek	7-6-89	7-8-89	200
584	Hansen, John P.	Otter Creek	4-23-03	4-25-03	300
585	Hoyseth, Benjamin	Otter Creek	5-12-83	5-17-83	100
590	Lee, Engebret A.	Otter Creek	12-19-01	12-19-01	500
600	Sandem, Thorvald	Otter Creek	5-18-32	5-19-32	500
602	Tronrud, Anton et al	Otter Creek	4-11-23	4-14-23	1000
603	Urner, Geo. P.	Otter Creek	10-15-87	10-15-87	400
616	Halvorsen, Jacob	Porcupine Basin Creek	9-8-83	9-8-83	300
634	Johnson, Andrew	Run-Away Creek	9-10-83	9-12-83	200
634A	Johnson, Andrew	Run-Away Creek	9-10-83	4-8-90	200
685	Gunderson, Julius	Spring Creek	4-4-88	3-4-89	360
669A	Becker, Peter H.	Spring Creek	6-24-82	6-30-82	111
690	Hart, Eleanor	Spring Creek	6-22-12	6-24-12	100
703	Sivertson, Andrew	Spring Creek	1-20-06	4-23-06	100
704	Tronrud, Andrew A.	Spring Creek	11-1-04	11-3-04	150
753	Brannen, Dora O.	Sweetgrass Creek	5-29-09	6-8-09	100
754	Brannen, Dora O.	Sweetgrass Creek	4-25-10	4-30-10	100
770	Davidson, Andrew et al	Sweetgrass Creek	11-12-89	11-30-89	800
772	Ellingson, E. H. et al	Sweetgrass Creek	6-29-04	7-2-04	850

Page Two

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
773	Elliot, John	Sweetgrass Creek	10-16-86	10-16-86	500
784 795	Gunderson, Julius Lavold, G. S., et al	Sweetgrass Creek Sweetgrass Creek	5-28-04 3-24-98	6-1-04 3-24-98	350 350
864	Bilstad, Tollef	Wheeler Creek	7-10-15	7-20-15	160
872	Woods, Frank	Wheeler Creek	12-26-13	12-27-13	160
970	Backen, Peter	Unnamed Spring	6-24-82	6-30-82	All
1008	Helleren, Nels	Unnamed Spring	5-4-16	5-4-16	10
1013	Hoyem, Inga H.	Unnamed Spring	6-27-05	6-30-05	220
1038	McKinzey, Joseph B.	Unnamed Spring	7-22-08	7-22-08	200
1081	Brannin, Dora O.	Flood Water	8-7-13	8-7-13	50
D-44	Helleren, Nels	Amlong Creek	5-27-14		140
D-56	Hoyem, Iver H.	Basin Creek	6-10-91		175
D-57	Lavold, T. S.	Basin Creek	5-26-83		120
D-124	Ellingson, E. H.	Billie Creek	5-5-82		75
D-125	Ellingson, E. H.	Billie Creek	7-1-83		40
D-221	Anderson, Knute	Otter Creek	6-25-98		80
D-222	Ellingson, E. H.	Otter Creek	6-1-85		50
D-223	Ellingson, E. H.	Otter Creek	6-1-90		275
D-224	Forsythe, Benjamin O.	Otter Creek	6-1-84		120
D-225	Lee, E. A.	Otter Creek	6-1-85		50
D-226	Lee, E. A.	Otter Creek	6-1-90		100
D-296	Ellingson, E. H.	Sweetgrass Creek	6-29-04		300
D-309	Green, Earl	Sweetgrass Creek	10-1-04		700
D-310	Gunderson, Julius	Sweetgrass Creek	6-29-04		350
D-315	Hart, Harry & Jack	Sweetgrass Creek	10-1-89		350
D-316	Hart, Harry & Jack	Sweetgrass Creek	6-1-92		300
D-326	Lavold, T. S.	Sweetgrass Creek	10-1-93		80
D-327	Lavold, T. S.	Sweetgrass Creek	6-29-04		300

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township **4N** Range **13E** County **Sweet Grass**



Transcribed from Park County

Township **4N** Range **13E**

(7)

Township 4 North-Range 13 East

	Name of Owner	Township & Range
✓ 1.	Anderson, Thorvald E.	(7) 4N-13E
✓ 2.	Daly, Heywood	"
✓ 3.	Drivdahl, Emil	" (21) 2N-14E
✓ 4.	Hart, Harry, Robert & Anna	" (8) 4N-14E
✓ 5.	Johnson, Emil	" (14) 3N-14E
✓ 6.	Tronrud, Adolph	" (2) 5N-13E
✓ 7.	Tronrud, Anton	" (2) 5N-13E
✓ 8.	Van Cleve, Paul Jr.	"
✓ 9.	Yost, Geo. J. & Leonard	" (2) 5N-13E (3) 5N-14E (8) 4N-14E
	<i>Griffin, Louis</i>	" (13) 3N-13E (21) 2N-14E (20) 2N-13E

the Sander ditch out of Otter Creek takes
out in SE "SE" Sec 18 T4N-R12E on South bank.
This ditch is in poor condition. There is a large
filing on this ditch so there is little chance
that this ditch will be used.

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 4N Range 13E County Sweet Grass

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 ^A	27	26	25
31	32	33	34 ^A	35	36

Heywood Daly

Township 4N Range 13E

Twp. 4N Rge. 13E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

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

County Sweetgrass
Code No. 18C-28A-34A

Name of Land Owner Heywood Daly Address Malville
Name of Operator A. C. 222 B Address _____
Legal Description _____



Irrigated Land

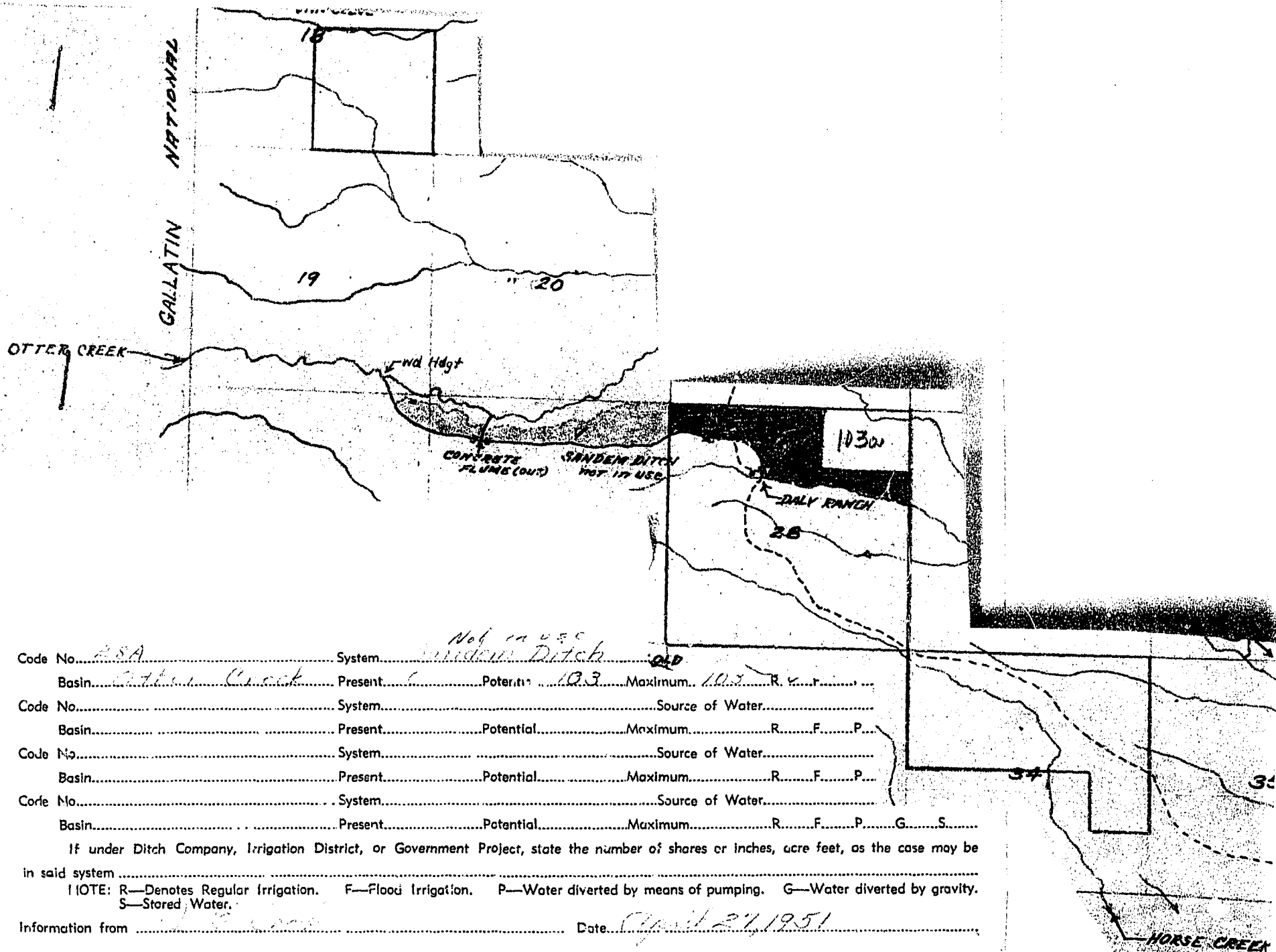


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Farm Checked

STATE OF MONTANA

FORM F-1 - GAZETTE 1958-2M-1-47

By Jim & Bob

STATE ENGINEER'S OFFICE

Code No. 3E, 9A, 10A, 11A, 12A, 13B

Area Melville

WATER RESOURCES SURVEY

County Sweet Grass

Date Aug. 30, 1950

T. 7N R. 13E Sec. 3, 9, 10, 11, 12, 13, 14

Legal Land Owner Thorvald E. Anderson

Photo No. MA-12A-189

MA-12A-32433

Operator Stuns

Address Melville

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 Private Henry Ellingson; Harry & John Hart; A.M. Grosfield; Julius Gunderson; Benjamin Hayseth; Engbert A. Lepp App. No. 196, 197, 374, 583, 585

Original Appropriator, Private E.H. Ellingson; E.A. Lee; Anderson, Knute App. No. D-124, D-125, D-222, D-223

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 Billie Cr., Dry Creek, Otter Cr., Spring Cr., Sweetgrass Cr., Billie Cr.
Medicine Bow Cr.

Acres Irrigated 19 50 250.0

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

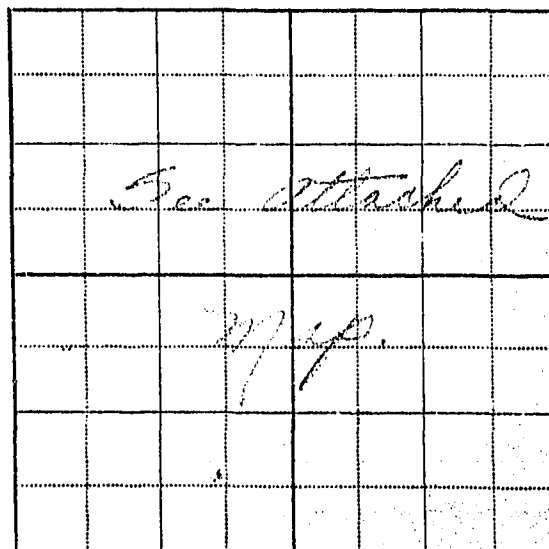
Adequate Supply _____ Yes ☒ No _____

Explain _____

Topography Creek bottom & Valley bottom

Information From Thorvald E. Anderson

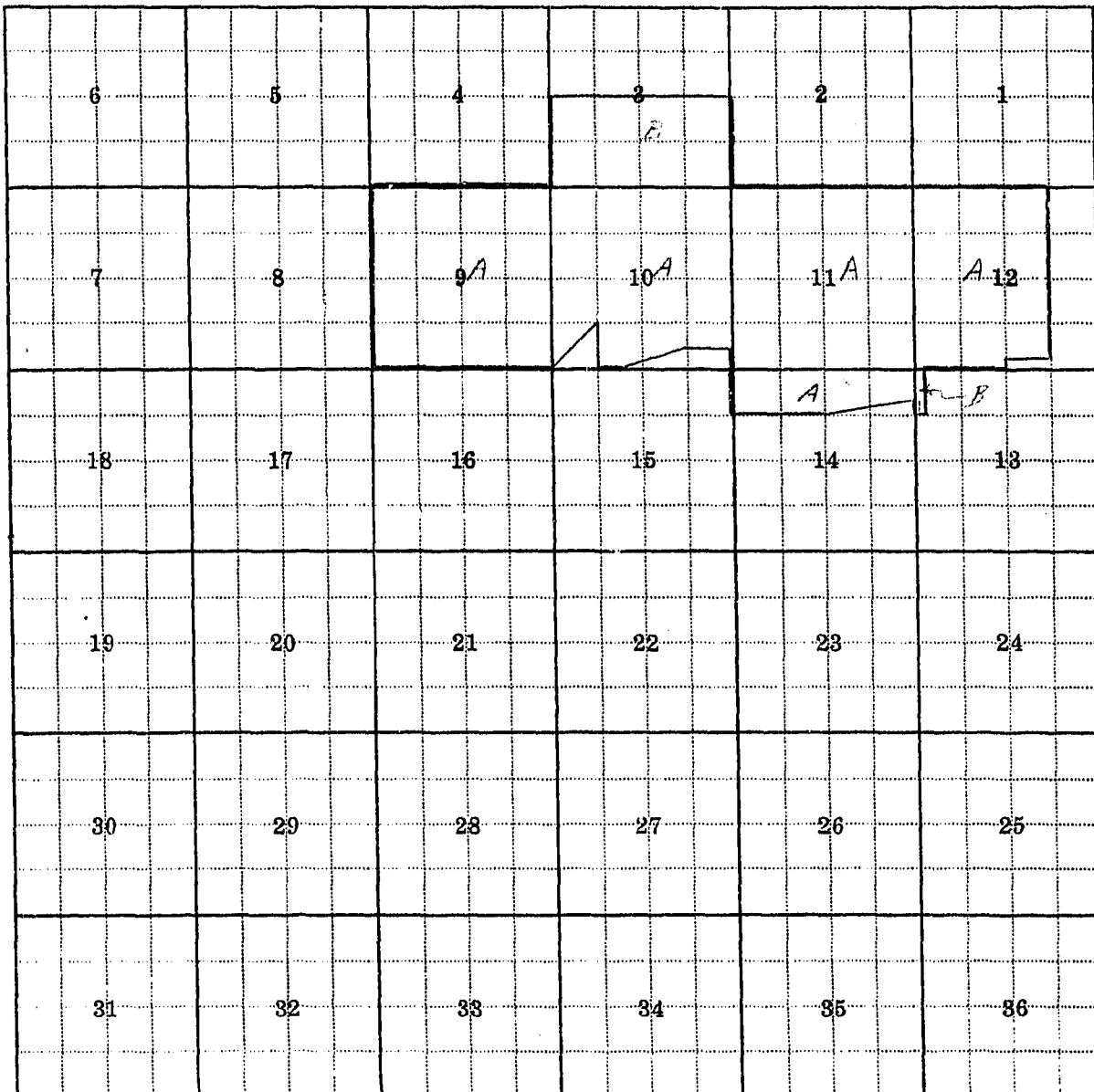
Remarks See sketch of sheet



Claims 200 inches out of other A.M.
in conjunction with Van Ness right

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 4N Range 13E County Sweet Grass



Thorvald E. Anderson

Township 4N Range 13E

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County McKillop

Code No. _____

3B-9A-10A-11A-

12A-13B-14A

Twp. 4N Rge. 13E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Thorvald E. Anderson Address McKillop

Name of Operator Same Address _____

Legal Description _____



Irrigated Land

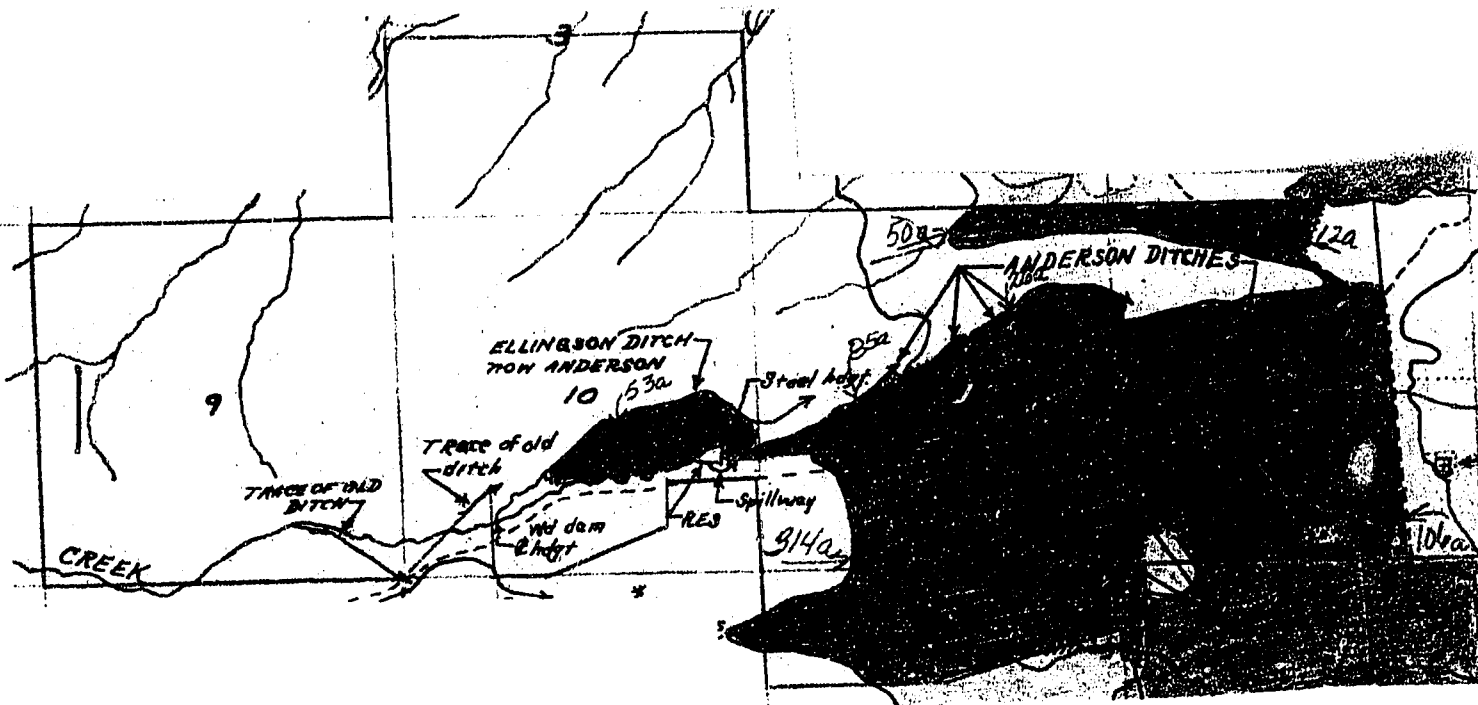


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 11A-13B-14A System Hell & Union Ditch Source of Water Sweet Grass Co.

Basin Sweet Grass Co. Present 0 Potential 361 Maximum 361 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 11A-13B-14A System Hog Run Ditch Source of Water Sweet Grass Co.

Basin Sweet Grass Co. Present 0 Potential 285 Maximum 285 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 10A-11A-12A System Anderson Ditches Source of Water Billy Creek

Basin Sweet Grass Co. Present 244 Potential 26 Maximum 272 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 10A System Anderson Ditch Source of Water unimproved water 116.00 Billy Creek

Basin Sweet Grass Co. Present 20 Potential 0 Maximum 20 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 Thorvald E. Anderson Date April 27, 1957

Farm Checked

STATE OF MONTANA

Code No. 72B433BBy Jim & Bob

STATE ENGINEER'S OFFICE

County Sweet GrassArea Mcville

WATER RESOURCES SURVEY

T. 4N R. 13E Sec. 32, 33Date April 25, 1950Photo No. MA-RA-187Legal Land Owner Emil DrivdahlAddress Big Timber

Operator

Address

Water is delivered by:

Federal Project

Pres.

Pot.

Ditch Company

Pres.

Pot.

Irrigation District

Pres.

Pot.

Private System 2 Ditches - Amalgam Co. ditch -

Pres.

Pot.

Old flood ditch out of Coulter trib. to Wheeler Totals

Flood

Pump

Reservoir

Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company

App. No.

Original Appropriator, Private Felix Vilstad; Nels HeikerenApp. No. 869, 1008,Harry & Jack HartD-44, D-315, D-316

Is the system an extension of another system?

Yes

No ✓

Is all land irrigated from one system?

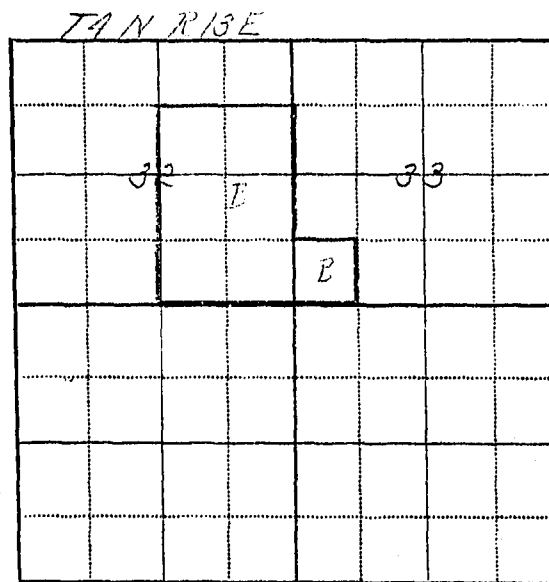
Yes

No ✓

(If No, show break down on map)

Source of Water Wheeler Cr., Amalgam Co., Sweetgrass Cr.Acres Irrigated 19 50 PlainsPotential Acres PlainsSeeped 0

Explain

Condition of System PoorAdequate Supply YesNo ✓Explain Good water in ditch, 15 to 20 ft.Topography Creek bottom & bench landInformation From DrivdahlRemarks Wheeler cr. ditch not in usefor many years

1. The water in the well is
(contaminated) and is not fit for drinking.
of water in the well is not fit for drinking.
from the well is not fit for drinking.
the water in the well is not fit for drinking.

2. The water in the well is not fit for drinking.
of water in the well is not fit for drinking.
from the well is not fit for drinking.
the water in the well is not fit for drinking.

3. The water in the well is not fit for drinking.
of water in the well is not fit for drinking.
from the well is not fit for drinking.
the water in the well is not fit for drinking.

FCRA WR-B
Reporter 20168 2M 12-40

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass

Code No. 32B-33B

Twp. 4N Rge. 13E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Emil Drivdahl Address Big Timber

Name of Operator Same Address "

Legal Description _____



Irrigated Land

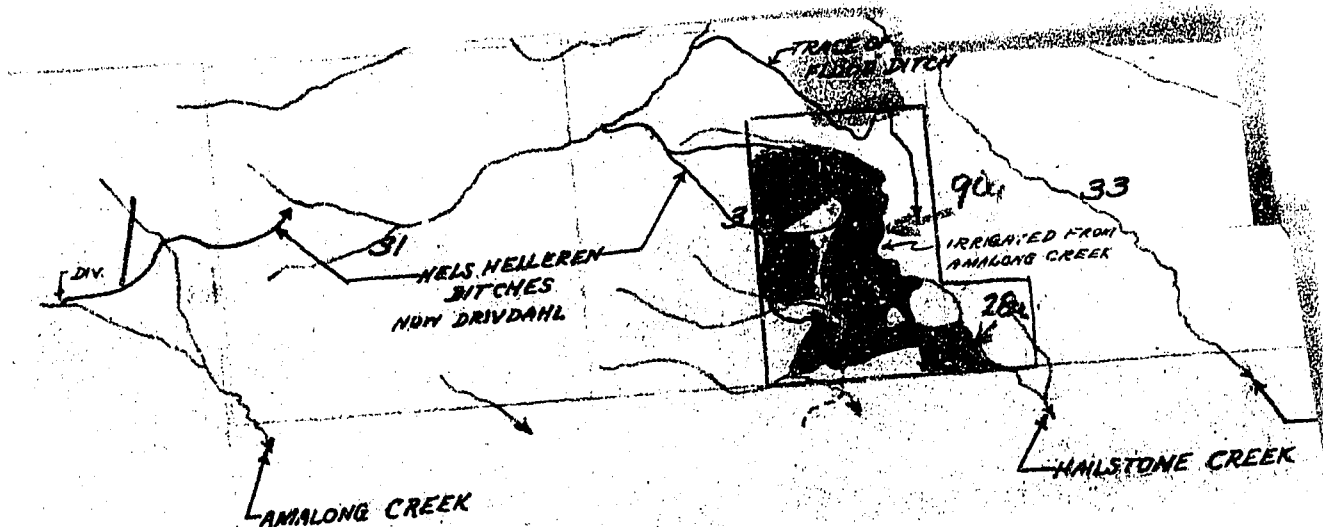


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 32B, 33B System Nels. Helleren Ditches Source of Water Amalong Cr.

Basin Big Timber Creek Present 90 Potential 28 Maximum 118 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 J. E. Clark Date April 27, 1951

Farm Checked

STATE OF MONTANA

FORM F-1 REPORTER IM 3-49 17380

By J. E. L.

State Engineer's Office

Code No. 298-30A-31A-32A

Area Annalong Creek

County Sweet Grass

WATER RESOURCES SURVEY

T. 4N R. 13E Sec. 29, 30, 31, 32

Date July 12, 1950

Photo No. MA-12A-187

Legal Land Owner Louis Crestfield

Address Big Timber

Operator Same

Address

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ☒ _____ Pres. 0 Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private no filing (Nels Holm) App. No. _____
for Crestfield land

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

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

(If No, show break down on map)

Source of Water N. Fork Annalong Creek

Acres Irrigated 1950, 0

Potential Acres _____ Seeped 0

Explain _____

Condition of System 1st use

Adequate Supply P Yes _____ No ☒

Explain Ditch crosses but does not use Crestfield land

Topography hilly - some ditches follow a bench

Information From Louis Crestfield

Remarks Nels Holm's diversion ditch &

supply ditch crosses this land also old flood

ditch out of Hailstone Creek, but the

ditches are not used by Crestfield.

Ditches and water rights are owned by Emil Drivdahl

(7) Crestfield gets some water from Drivdahl's supply ditch

T4N R13E

	30			29	
	A			B	
	31A		State	A	32

Remains in adverse place was ditch master
on Big Woods Creek

② Small amount of potential land under sanders ditch in NE NE 1/4
sec 30. No right in ditch

Form WR-B
Reporter 20108 2M 12-49

Twp. 2N Rge. 14E
Twp. 2N Rge. 13E
Twp. 3N Rge. 13E
4N - 13E

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

County Sweetgrass

Code No. _____

Name of Land Owner Grasfield, Louis Address Big Timber
Name of Operator _____ Address _____
Legal Description _____



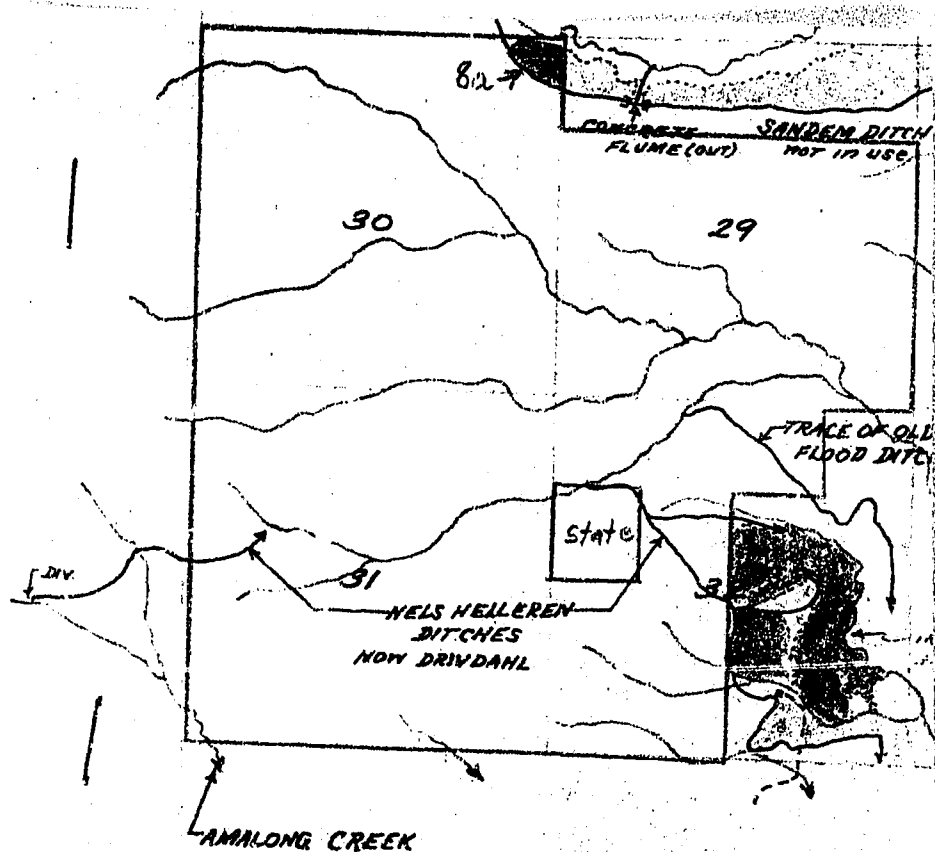
Irrigated Land



Non-Irrigated Land
North



Potential Land Under Existing Facilities



Source of Water Other Creek

Maximum 8 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. _____ System _____ Source of Water _____

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

Code No. _____ System _____ Source of Water _____

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

Code No. _____ System _____ Source of Water _____

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

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

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

Information from E. Clark Date April 24, 1951

1825 - Fbt. Harf

Bv *Bv 16*

STATE ENGINEER'S OFFICE

Area Mekville

Date 8-4-50

Legal Land Owner. Harry, Robert and Anna Hurt

Code No. 1A-2A, 12C, 34B, 35A

County Sweet Grass

T. 4N R. 13E Sec

Photo No. MA-12A-52433

Address Melville

Operator

Address

Water is delivered by:

Federal Project _____ Pres _____ Pot _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

<u>Matural ditches</u>	Totals
------------------------	--------

Flood _____ **Pump** _____ **Reservoir** _____ **Gravity** _____

Size and Capacity, Pump, etc.

Original Appropriator, ^{Private} Company Ivan Hovem; Eleanor Hart; Dora O. Brannet; App. No. 772, 785, 1013, 1081

Original Appropriator, Private Walter J. Galt, Inc. App. No. D-44, D-315, D-216

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. Basin Cr., Spring Cr., Sweetgrass Cr., unnamed Spring + Flood water

Acres Irrigated 19 50

Potential Acres _____ Seeped _____

Explain

Condition of System

Adequate Supply ☒ Yes ☐ No

Explain

Topography Barcland

Information From John Hart

Remarks *Over*

11

[illegible]

The Haysan ditch is in poor condition, however, John Haft plans to work on it in 1951 and put it in operation.

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

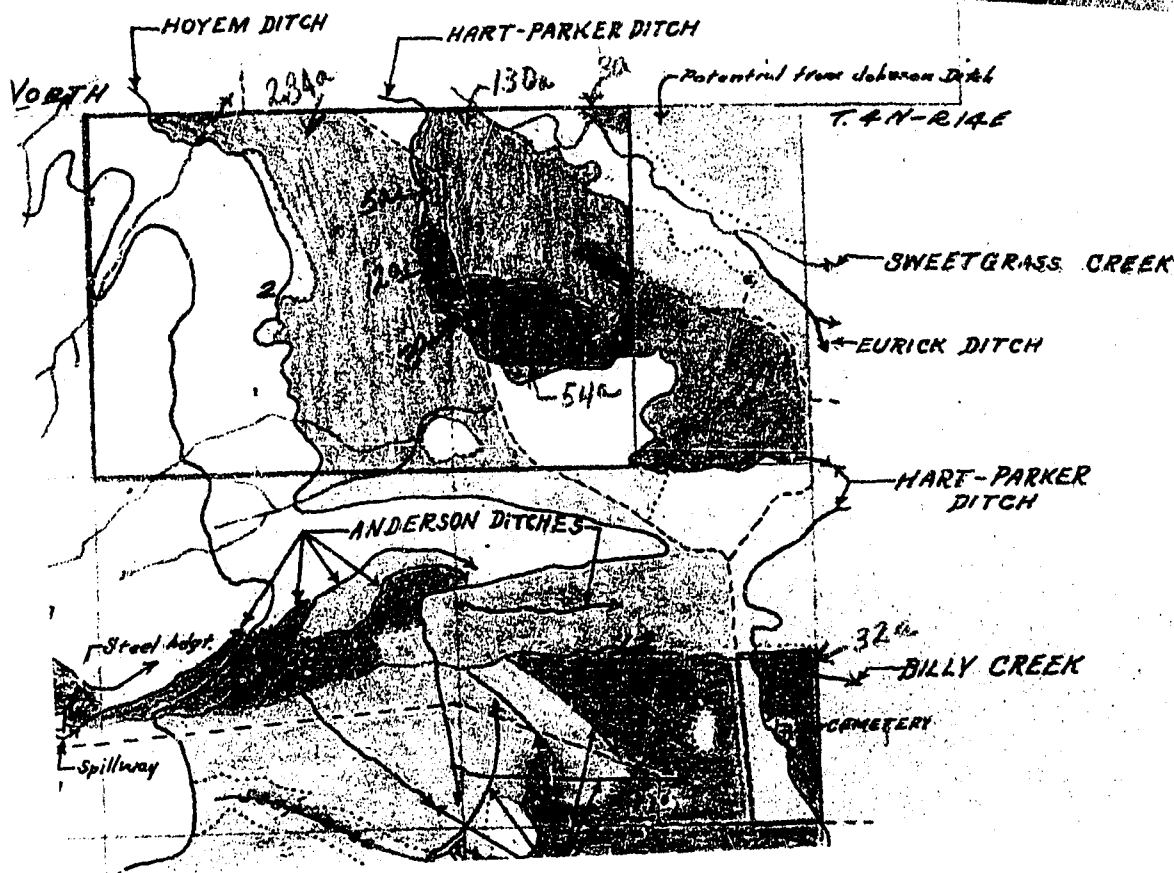
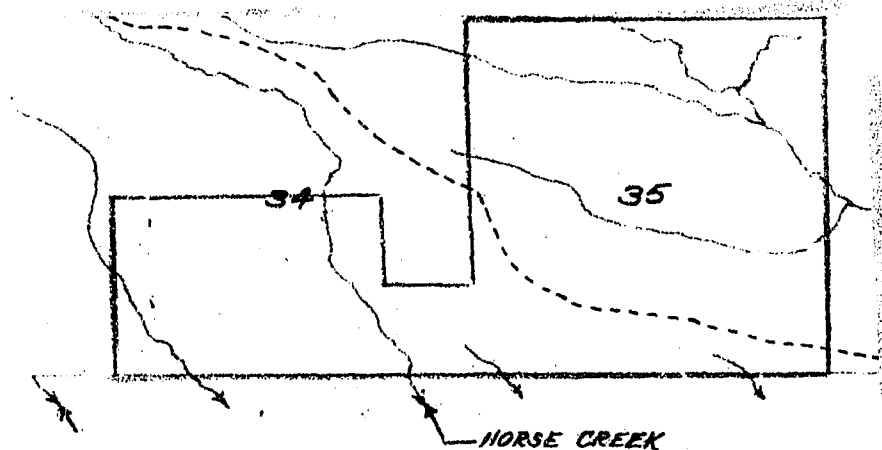
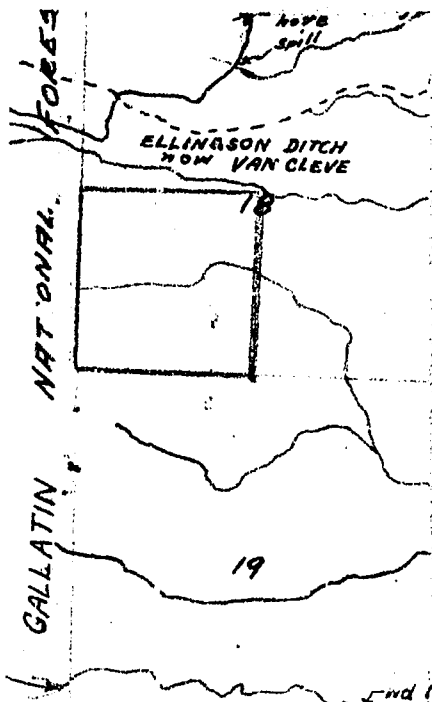
Township 4 N Range 13 E County Silver Bow

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

→ Billy Cok.

Harry, Robert, and Anna Hart

Township 4 N Range 13 E



Form WB-B
Reported 20168 2M 12-40

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass

Code No. _____

18B-1A-2A-12C-

34B-35A

Twp. 4N Rge. 13E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Harry Robt and Anna Hart Address Melville

Name of Operator Same Address "

Legal Description _____



Irrigated Land



Non-Irrigated Land

North



Potential Land Under Existing Facilities

Code No. 1A, 2A System Hayem Ditch Source of Water Sweet Grass Cr.

Basin Sweet Grass Cr. Present 0 Potential 284 Maximum 284 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 1A, 2A, 12C System Hart-Parker Ditch Source of Water Sweet Grass Cr.

Basin Sweet Grass Creek Present 98 Potential 138 Maximum 236 R ✓ F ✓ P ✓ G ✓ S ✓

Code No. 1A System Johnson Ditch Source of Water Sweet Grass Cr.

Basin Sweet Grass Cr. 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 _____

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 John Hart Date April 26, 1951

Farm Checked

STATE OF MONTANA

Code No. 26ABy Jim & Bob

STATE ENGINEER'S OFFICE

County Sweet GrassArea Melville

WATER RESOURCES SURVEY

T. 4N R. 13E Sec. 26Date June 22, 1980Photo No. MA-12A-32Legal Land Owner Emil JohnsonAddress Big TimberOperator SameAddress " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 2 old ditches (not in use) Pres. 0 Pot. ?

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ☒

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

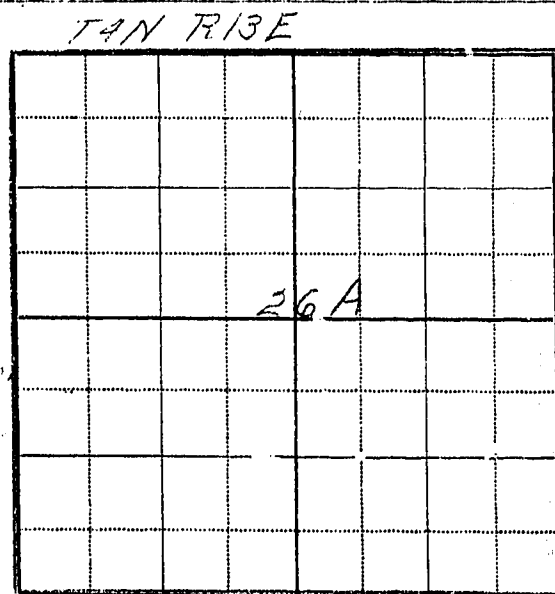
Original Appropriator, Private Oscar A. Fallong; Andrew Silverston App. No. 579; 703Is the system an extension of another system? Yes _____ No ☒Is all land irrigated from one system? Yes _____ No ☒

(If No, show break down on map)

Source of Water Older Creek, Spring CreekAcres Irrigated 1950 0

Potential Acres _____ Seeped _____

Explain _____

Condition of System PoorAdequate Supply _____ Yes _____ No ☒Explain No irrigation - No waterTopography Rolling land and a bit betterInformation From Jim & BobRemarks Hasn't been an irrigationon this farm at least 29 years;2 1/2 miles from town

Form WR-B
Reporter 20108 2M 12-40

STATE OF MONTANA

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Sweetgrass

Code No. 26A

Twp. 4N Rge. 13E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Emil Johnson Address Big Timber

Name of Operator Same Address _____

Legal Description _____



Irrigated Land

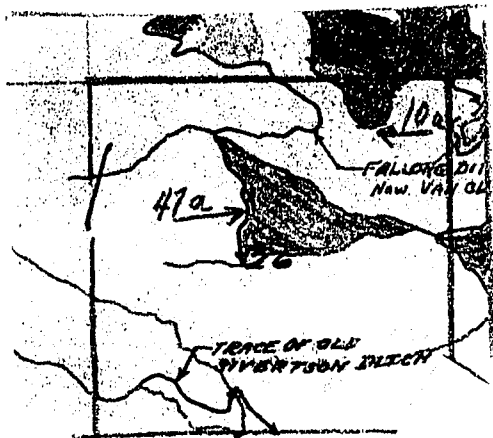


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 26A System Van Clave Ditch (w/o s. falling) Source of Water Otter Creek

Basin Otter Creek Present 0 Potential 57 Maximum 57 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 Emil Johnson Date April 27, 1951

Term Checked

STATE OF MONTANA

Code No. 16A

By Bob & Linn

STATE ENGINEER'S OFFICE

County Sweet Grass

Area Mcville

WATER RESOURCES SURVEY

T. AN R. 13E Sec. 16

Date Sept. 28, 1950

Photo No. _____

Legal Land Owner. Montana, State of Address. _____

Operator Paul Van Cleave, Jr. Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ **Pres.** _____ **Pot.** _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Van Cleave Ditch Pres. _____ Pot. _____

										Totals	
										100	100

Flood ✓ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private No Filing App. No. _____

Is the system an extension of another system? Yes_____No_____

Is all land irrigated from one system? Yes_____No_____

(If No, show break down on map)

Source of Water. Dry Creek

Acres Irrigated 19 50 0

Potential Acres _____ Seeped _____

Explain

Condition of System not in use

Adequate Supply Yes No 1

Explain Would only be a flood right

Topography beach land

Information From Field Survey & P. Van Cui

Remarks _____

A 10x10 grid with a thick border. The letter 'A' is handwritten in the top right corner, and the number '16' is handwritten in the center of the grid.

Folia WR-B
Reporter 20168 2M 12-49

Twp. 4N Rge. 13E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

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

County SW. Grass
Code No. 16A

Name of Land Owner Montana State of Address _____
Name of Operator Paul Van Cleave, Jr. Address _____
Legal Description _____



Irrigated Land

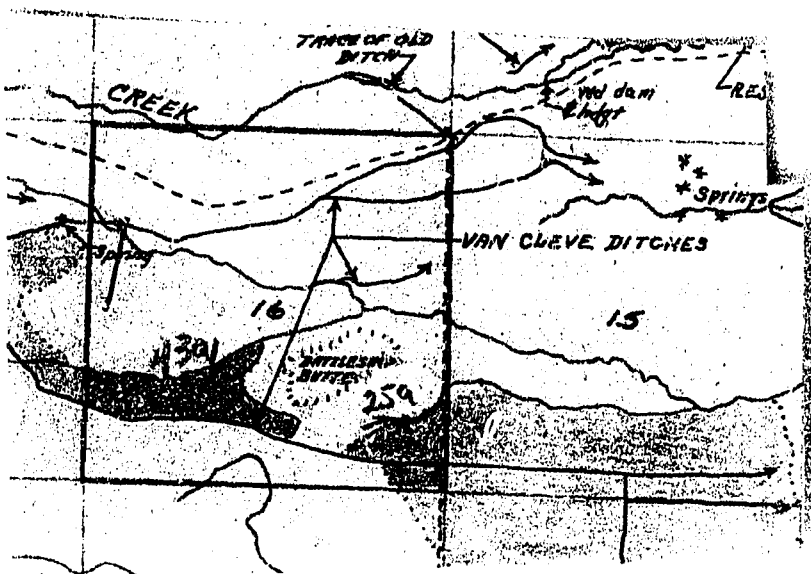


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 16A System Van Cleave Ditch Source of Water Dry Creek
Basin Cotton Creek Present 0 Potential 6.8 Maximum 6.8 R ✓ F ✓ P ✓ G ✓ S ✓
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R _____ F _____ P _____ G _____ S _____
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R _____ F _____ P _____ G _____ S _____
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R _____ F _____ P _____ G _____ S _____

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

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

Information from _____ Date _____

By [Signature]

Area. McKibben

Date 11-1-60

Legal Land Owner. Adolph Tonnud

Operator 501225

Water is delivered by:

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 3A, 4A

County Sweet Grass

T. 4N R. 13E Sec. 3, 4

Photo No. MTA-12A-189

Address: Melville

Address _____

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 Andrew Johnson; Andrew A. Troward App. No. 632,704; 1358-P

Original Appropriator, Private T. S. Harold App. No. D-57, D-326, D-327

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 Otto Cr. Porcupine Basin Cr. Flour-Arrow Cr. Spring Cr. Basin Cr.

Shenandoah Co.

Acres Irrigated 10 _____

Potential Acres _____ Scedped _____

Explain

Condition of System. 100% in use - good

Adequate Supply ... — Yes ☒ No ☐

Explain

Topography _____

Information From Field Office

Remarks: *2000*

A 10x10 grid with handwritten numbers. The number '4' is in the second column, fourth row. The number '3' is in the eighth column, fourth row. The number '1' is in the ninth column, first row.

Adolph Tronrud irrigates land in Sec 4 T4N-R18E
by a ditch out of Basin Cr on south side.

Other land in Sec 344 on Adolph Tronrud's place
that is irrigated is sub-irrigated.

The Green ditch out of Sweet Grass Cr. traverses
Sec 344, however, no water is available to this
area as part of said ditch was removed by
road construction in SE 1/4 Sec 20 T5N-R18E.

The Tronrud ditch out of Sweet Grass Cr. —
point of diversion in Sec 19 T5N-R18E on south bank —
is now used by Adolph Tronrud, however, he has a
right in this ditch.

Form WR-3
Reporter 2012 2M 12-40

Twp. 4N Rge. 13E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

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

County Sweetgrass

Code No. 3A-4A

Name of Land Owner Adolph Tronrud Address Melville
Name of Operator Same Address _____
Legal Description _____



Irrigated Land

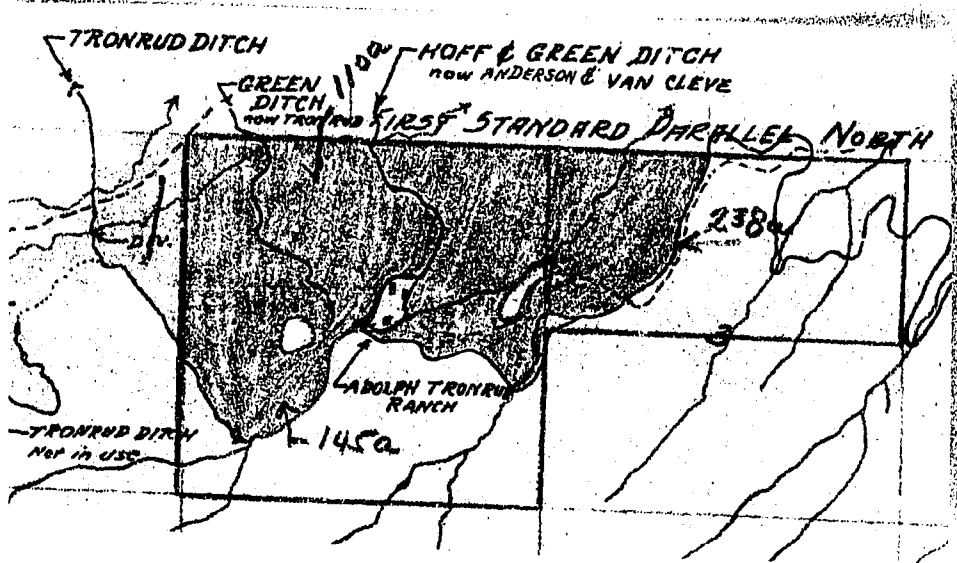


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 7A System Tronrud Ditch Source of Water Basin or Runaway Creek
Basin Sweet Grass Creek Present 0 Potential 145 Maximum 145 R 0 F 0 P 0 G 0 S 0
Code No. 1A System Tronrud Ditch (was Green) Source of Water Sweet Grass Cr.
Basin Sweet Grass Creek Present 0 Potential 119 Maximum 119 R 0 F 0 P 0 G 0 S 0
Code No. 3A-4A System Hoff & Green Ditch Source of Water Sweet Grass Creek
Basin Sweet Grass Creek Present 0 Potential 238 Maximum 238 R 0 F 0 P 0 G 0 S 0
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 Adolph Tronrud Date April 26 1951

Farm Checked

STATE OF MONTANA

Code No. 5A, 6A

By _____

STATE ENGINEER'S OFFICE

County Sweet Grass

Area Melville

WATER RESOURCES SURVEY

T. 1N R. 13E Sec. 6-6

Date 1-2-50

Photo No. MA-129-189

Legal Land Owner Anton Tranrud

Address Melville

Operator.

Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Fres. Pot.[illegible]

Flood _____ Pump _____ Reservoir _____ Gravity _____

Size and Capacity, Pump, etc. _____

Original Appropriator, Company.....App. No.....

Original Appropriator, Private Anton Thorrud et al; Jacob Halvorsen App. No. 602; 616

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 Other Alcupine Basin Co.

Acres Irrigated 19_____

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply .. — Yes No

Explain _____

Topography Rolling hills

Information From Phone Tapes

Remarks

TANRISE

6A

5A

⑦

Anton Tronrud is building an earth dam in SE⁴SE⁴ Sec 6 T⁴N-R¹³E in Basin Cr. for the purpose irrigating lands in Sec 34 on south side of said Cr.

Anton Tronrud uses water from a spring located in SE⁴SE⁴ Sec 6 for irrigating a garden containing less than an acre.

A ditch out of Basin Cr. with point of diversion in NW⁴NE⁴ Sec 5 T⁴N-R¹³E on north bank is used to divert water out of said creek to a draw in SW⁴SW⁴ Sec 32 T⁵N-R¹³E, thence through a wooden headgate to irrigate land in NW⁴SW⁴ & NW⁴SE⁴ Sec 32 T⁵N-R¹³E.

Form WR-B
Reporter 20108 2M 12-10

Twp. 4N Rge. 13E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

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

County Sweetgrass
Code No. 5A-6A

Name of Land Owner Anton Tronrud Address Melville
Name of Operator Same Address "
Legal Description _____



Irrigated Land

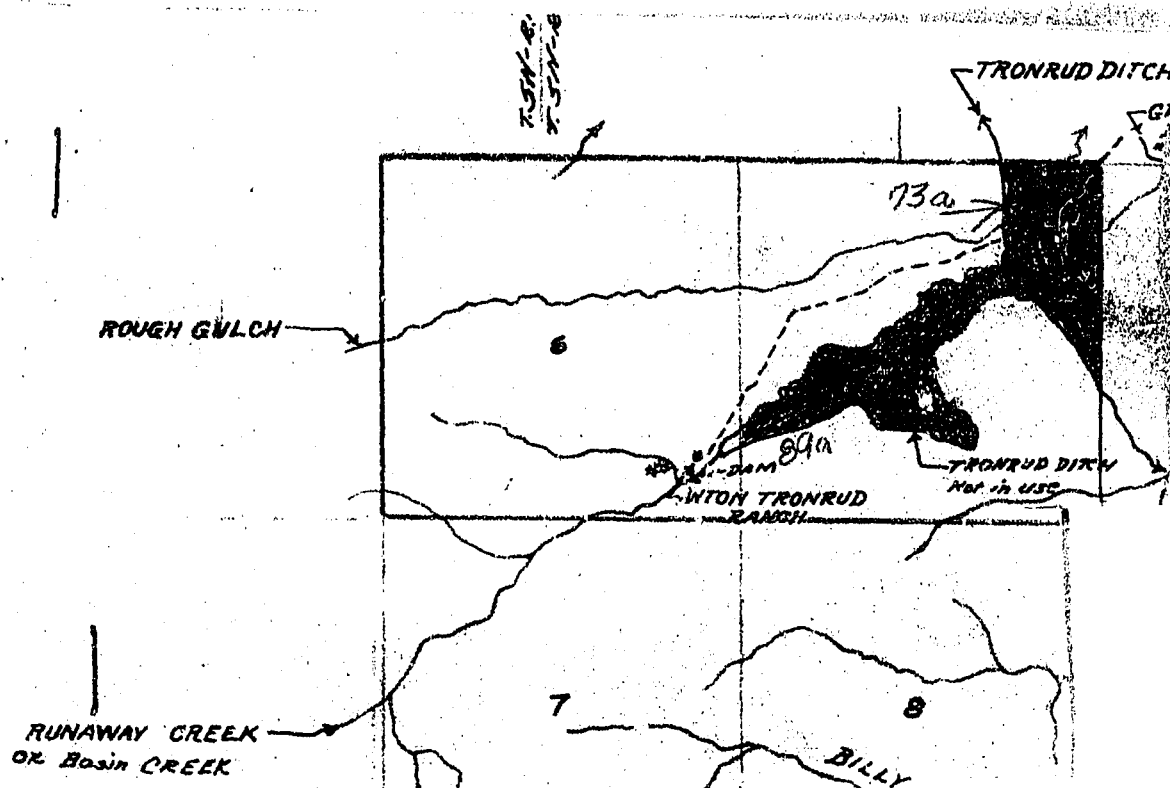


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. 5A System Tronrud Ditch Source of Water Runaway Creek
Basin Tronrud Ditch Present 162 Potential 162 Maximum 162 R 1 F 1 P 1 G 1 S 1
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 1957

Division from Dry Cr. to Billy Creek okay, used by Van Cleave
extension of this ditch to Basin Creek was made by Trained
No water right exists for this extension and it is now out
of use.

Van Cleave's water right in Green, Dunsmuir & Hoff (700 in.)
was 450 in. in 1911. Former Ditch 1/4 into used Billy Cr. Dry Cr. & S.E. Cr.
water in this Ditch.

water right 1911 to 1912 bought by House East of Harold
ranch to Section

Prof. Van Cleave's water right of Otter Creek water rights
in Van Cleave Ranch

originally Van Cleave's water right
when Tom Blakely sold what is now First Ranch T4N18R5E
to B. W. Brown. He reserved all water diverted on the
S. bank of ditch which was located to Jack & Harry
H. & finally and changed the point of diversion to the bank
of another ditch (same point of Div. as Van Cleave - Scarlett
& Co.) and sold to William C. O. in 1907 of
Van Cleave - Scarlett water right of 1887.

① Ditch out of Dry creek located on south side
of creek in north 1/4 of sec. 17 and runs through
sec. 12, 16, 15 & 22. Potential under ditch No
is.

② Spring located in NE 1/4 of sec. 15.

③ 2 old ditches out of Otter creek, one diverting
on each side of creek in east 1/2 of sec. 17 and
running east in sec. 22. ²³No is. Ditch on
north side is Donald Ditch

next page

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Township 4N Range 15E County Sweet Grass

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

STATION
16

10

11

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Paul Van Clave

Township 4N Range 15E

