Peter Rostad is not certain concerning his rights to water use in the East Fork of Sweet Grass Creek. The ditch on his lands was taken out prior to his fathers settling in the area in 1880. It is believed that he holds the Becker right, however due to its lack in stating the intended place of use and specificity as to the point of diversion, he is not certain.

Rostad intends to enlarge his system by the addition of a dam and reservoir at the present point of diversion and lengthening the ditch to irrigate lands lying below the ditch in Sec 22, 2N-17E if the right is good. Therefore these lands have been classified as potential.

FORM D-1 - GAZETTE 1614-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 2N Range 17E County Sweet Grass

Peter Rostad

Township 2N Range 17E

Form WR-B
Reporter 20168 2M 12-49

Twp. 2N Rge. 17E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 22A

Name of Land Owner RASTAD, JOHN et al Address
Name of Operator c/o Peter Rastad Address Grey Cliff
Legal Description

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

North

Code No. 22A, 23A System Rastad Ditch Source of Water East Fk Sweet Grass Cr.
Basin Sweet Grass Present 70 Potential 59 Maximum 129 R ✓ F P G S
Code No. 22A System Unnamed Ditch Source of Water East Fk Sweet Grass Cr.
Basin Sweet Grass 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

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

"V-1"

Farm Checked

By GM & EC.

Area E. Fk. S. G. Cr.

Date 6-15-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No.

County Sweet Grass

T. 2N R. 17E Sec. 9, 21, 28, 29

Photo No.

Legal Land Owner Traver Smith Address Gray Cliff

Operator Art Paulsen 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 Middle Fork (of E. Fk. Sweet Grass Creek)

Acres Irrigated 1950, 48

Potential Acres 23 Seeped

Explain

Condition of System fair

Adequate Supply..... Yes No ✓

Explain

Topography Bottom lands

Information From Art Paulsen

Remarks

— over —

①	This year Mr. Paulsen cleaned and put into use a ditch taking out of Middle Fork (of E. Fk of Sweet Grass Creek) No appropriation was filed; however, a right by use has probably been acquired. No specific information could be gotten concerning the original user or date of first use.
②	An unnamed ditch takes out of the East Fork of Sweet Grass Creek on the South bank on the North sec. line of Sec. 28-2N-17E and irrigated some lands now irrigated from the Middle Fork ditch. No appropriation was filed and no information was available.
③	An unnamed ditch takes out of the East Fork of Sweet Grass Creek on the South bank in the middle of Sec. 22-2N-17E and at one time irrigated lands lying below it in Sections 21, 22 & 28. No known appropriation was filed and no information was available.

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 2 N Range 17 E County Sweet Grass

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

Art Paulsen

Township 2 N Range 17 E

8
9
17
16
Middle Fork
Smith Ditch
Trace of old Ditch out of Res.
Res. (Dry)
Spring Creek
Helen Ditches
20
29
28
27

Form WR-B
Reporter 20168 2M 12-49

Twp. 2N Rge. 17E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. ____

Name of Land Owner SMITH, TRAVER Address Grey Cliff
Name of Operator Art Paulsen Address " "
Legal Description

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

North

Code No. 21A, 28A System Unnamed Ditch Source of Water East Fk. Sweet Grass Cr.
Basin Sweet Grass Present 0 Potential 23 Maximum 23 R ✓ F ___ P ___ G ✓ S ___

Code No. 21A, 28A System Smith Ditch Source of Water Middle Fork (Tributary E. Fk. Swgr. Cr.)
Basin Sweet Grass Present 48 Potential 0 Maximum 48 R ✓ F ___ P ___ G ✓ S ___

Code No. 28A System Unnamed Ditch Source of Water East Fk. Sweet Grass Cr.
Basin Sweet Grass 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 ___

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 1685-2M-1-47

Farm Checked

By

Area

Date

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 22 B, C, D

County Sweet Grass

T. 2N R. 17E Sec. 22

Photo No.

Legal Land Owner U.S. Address

Operator Peter Rastad Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Rastad Ditch Pres. Pot.

Totals

Flood Pump Reservoir Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water E. fork of Sweet Grass Creek

Acres Irrigated 1950, 2

Potential Acres 5 Seeped

Explain

Condition of System

Adequate Supply — Yes No ✓

Explain intermitent

Topography

Information From

Remarks

			C				B
			22				
							D

Form WR-B
Reporter 20168 2M 12-49

Twp. 2N Rge. 17E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sw. Grass
Code No. 22 B, C, D

Name of Land Owner U.S. Address
Name of Operator Peter Rostad Address
Legal Description

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

North

Code No. 22 B, 22 C System Rostad Ditch Source of Water East fk. Sweet Grass Cr.
Basin Sweet Grass Present 2 Potential 5 Maximum 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 ____

Township 2 North - Range 18 East

(25)

	Name of Owner	Township & Range
1.	Halverson, Ronald	(25) 2N-18E (24) 2N-17E (35) 1S-15E
2.	Moffit, Alma	"
3.	Redland, Torger	"
	Pederson, Miller	"

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 2 North Range 18 East County Sweet Grass

Township 2 North Range 18 East

Township _____ Range _____ County _____

Parcel Number	Name of ~~Owner~~ Appropriator	Address
Appropriation 747	Becker, Henry (600 M.I.)	
	Lands 10 miles from junction of said stream with Sweet Grass Creek. Point of diversion on East Fork of Sweet Grass on NW bank.	

Township 2 North, Range 18 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
752	Boddy, Edward F.	Sweetgrass Creek	9-18-17	9-19-17	25
876	Jones, Anna	White Beaver Creek	1-18-13	1-27-13	100
877	Jones, Anna	White Beaver Creek	10-21-14	10-21-14	100
879	Virak, Krist T.	White Beaver Creek	6-25-02	6-28-02	200
880	Virak, Lars L.	White Beaver Creek	7-31-99	7-31-99	300
881	Virak, Sophie	White Beaver Creek	7-30-13	7-31-13	200

Farm Checked

By F.C.Y B.H.

Area Wh. Beaver Cr

Date 6-29-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 31A, 32A

County Sweet Grass

T. 2N R. 18E Sec. 31, 32

Photo No. MA-9A-21

Legal Land Owner Ronald Halverson Address Greycliff

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 James L. Sivak; Sophie Sivak; Anna Jones App. No. 880, 881, 874, 877,

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 White Beaver Cr.

Acres Irrigated 1950, None

Potential Acres 93 Seeped ____

Explain ____

Condition of System ____

Adequate Supply..... Yes ____ No ____

Explain ____

Topography ____

Information From Mrs. R. Halverson

Remarks over

	30				29		
			A				A
	31				32		

55

The Virak ditches are visible but in very poor condition. There is insufficient water in the stream and the water level is far below where the ditches cut thus making it practically impossible to take any water from the stream.

Farm Checked

By E.C. + HH

Area White Beaver Cr.

Date 6-23-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No.

County Sweet + Pitkin

T. 2N R. 18E Sec. 19, 20, 29 + 30

Photo No. MA-9-21 + 22

Legal Land Owner Pederson, Miller 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 1950, 0

Potential Acres 75 Seeped

Explain

Condition of System

Adequate Supply..... Yes No

Explain

Topography

Information From

Remarks

Form WR-B
Reporter 20168 2M 12-49

Twp. 2N Rge. 1RE
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 3A-32A

Name of Land Owner HALVERSON, RONALD Address Grey Cliff
Name of Operator Same Address " "
Legal Description

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

North

Code No. 32A System Virak Ditches Source of Water White Beaver Cr.
Basin Yellowstone Present 0 Potential 7.5 Maximum 7.5 R. ✓ F. ____ P. ____ G. ✓ S. ____
Code No. 32A System Jones Ditch Source of Water White Beaver Cr.
Basin Yellowstone Present 0 Potential 18 Maximum 18 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 ____

Pederson has no rights on White Beaver, however, the Virak ditches head in and flow through Sec 29, T2N-R1EE.

Should Pederson obtain Sec. 32, he would obtain the Virak rights, therefore, the land lying under the ditches is classified as potential.

Form WR-B
Reporter 20168 2M 12-49

Twp. 2 N Rge. 18 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. ____

Name of Land Owner PEDERSON, MILLER Address ____
Name of Operator Same Address ____
Legal Description ____

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

Code No. 29H System Virak Ditches Source of Water White Beaver Creek
Basin Yellowstone River Present 0 Potential 75 Maximum 75 R ✓ F ____ P ____ G ✓ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____

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

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

Information from ____ Date ____

Farm Checked

By FC, & BB

NORTH FORK OF

Area E. Fk. Sweetgrass Cr.

Date 6-23-50

FORM F-1 REPORTER IM 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 5A-6A-8B.

County Sweet Grass

T. 2 N R. 18 E Sec. 5, 6, 8

Photo No. MA-9A-28

Legal Land Owner Alma Moffit Address Big Timber

Operator " " Address "

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System Baddy Ditch Pres. ____ Pot. ____

Totals ____

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private E. F. Baddy, ~~L. J. Vivian~~ App. No. 752, ~~879, 757, 5~~

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 NORTH FK. OF EAST FK. Sweet Grass; ~~White Beaver Cr.~~

Acres Irrigated 1950, None

Potential Acres 10 Seeped ____

Explain ____

Condition of System Poor

Adequate Supply..... Yes ____ No ✓

Explain Intermitant stream

Topography Creek bottom

Information From Mr Moffit

Remarks — over —

			A				A
		6				5	
						B	
		7				8	

25

The system is in extremely poor condition due to a long period of non use. The water supply becomes negligible during late summer months and even the normal flow would be insufficient to irrigate more than a few inches.

Form WR-B
Reporter 20168 2M 12-49

Twp. 2 N Rge. 18 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 5A-6A-8A

Name of Land Owner MOFFIT, ALMA Address BIG TIMBER
Name of Operator Same Address " "
Legal Description

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

North

Code No. 5A System Boddy Ditch Source of Water East Fk. Sweet Grass Cr.
Basin Sweet Grass Present 0 Potential 10 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 ____

Farm Checked

By EC. + [illegible]

Area E. Fk. Sweetgrass Cr.

Date 6-23-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 74, 8A, C, D, 17A, 18, 20A

County Sweet Grass

T. 2N R. 8E Sec. 7, 8, 17, 18, 20

Photo No. 4A-9A-22, 24-23

Legal Land Owner Torgny Redland Address Reed Point

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 ~~Konrad Dirak~~ App. No. ~~879, 751 Spw~~

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 ~~White Beaver Creek~~

Acres Irrigated 19____, ____

Potential Acres ____ Seeped ____

Explain ____

Condition of System ____

Adequate Supply..... Yes ____ No ____

Explain ____

Topography ____

Information From ____

Remarks —over—

25

White Beaver Cr. lies 2 miles below lands described in the description of the place of intended use, therefore, it would be impossible for this appropriation to apply to these lands.

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 2 N Range 18 E County Sweet Grass

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

Tongen Redland

Township 2 Range 18

Township 1 North - Range 12 East

(26)

	Name of Owner	Township & Range
1.	Boe, Christopher	(26) 1N-12E
2.	Boe, Harold	" (27) 1N-13E
3.	Boe, John est.	"
4.	Clark, Ben A.	"
5.	Cole, Jessie (Fetter)	"
6.	Gjerde, Marvin est.	"
7.	McAuslen, Helen	"
8.	Prevost, F. N.	" — (19) 2N-12E
9.	Windsor, Geo. A. et al	" (27) 1N-13E

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1 North Range 12 East County Sweet Grass

Township 1 North Range 12 East

Township_____ Range_____ County_____

Parcel Number	Name of ~~Owner~~ Appropriator	Address
*Appropriation 337	Briggs-Ellis Co. + Romans, Emma	of Duck Creek
The map shows the land under this appropriation to be under Duck Creek rather than Deep Creek.		

Township 1 North, Range 12 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	N.I.
-10	Clark, Andrew M.	Alkali Creek	9-20-89	9-20-89	100
-11	Howard, John H. no ditch built	Alkali Creek	5-26-10	7-6-10	200
-58	Coit, Harvey and Eleanor Prewett	Bailey Creek	9-4-09	9-22-09	400
-337	Briggs-Ellis Co. and Romans, Emma Tom Jarret	Deer Creek	3-11-04	3-11-04	300
-384	Boe, Christopher & John C. B19, P496	Duck Creek E FK	6-15-12	6-15-12	300
-385	Clark, F. B. B19-P106	Duck Creek E FK	5-28-02	5-28-02	100
-386	Clark, Mary A. B19, P242	Duck Creek E FK	11-16-05	11-17-05	125
-388	Clark, Olive L. B23-31 1905	Duck Creek E FK	8-5-09	8-1-13	200
390	Doreney, Wilbert S. B18-P2	Duck Creek E FK	12-31-83	12-31-83	100
-391	Estey, A. P. 18-394	Duck Creek W FK	9-24-90	9-24-90	150
-394	Kelly, J. N. 18-360	Duck Creek E FK	8-15-89	8-15-89	500
-395	Klotsche, Chas. V. 19-107	Duck Creek (W)	6-3-02	6-3-02	100
-396	Meigs, Reuben 19-35	Duck Creek (W)	1-15-01	1-15-01	50
-399	Statham, George W. 19-16	Duck Creek (W)	6-30-00	7-2-00	200
-506	Coit, Harvey & Eleanor	Little Timber Creek	10- -10	11-10-10	300
-973	Bull, Alvira D.	Unnamed Spring	7-7-13	7-16-13	40
980B	Coit, Annette P.	Unnamed Spring	10-1-14	9-6-18	All
-983	Creveling, Roland	Unnamed Spring	3-5-25	3-28-25	10
			Date Priority		
-D-1	Clark, Frank B.	Alkali Creek	10-1-89		100
-D-172	Boe, Christopher	Duck Creek	8-14-15		150
-D-173	Briggs-Ellis Cattle Co.	Duck Creek	5-1-86		64
-D-174	Briggs-Ellis Cattle Co.	Duck Creek E FK	6-1-88		64
-D-175	Briggs-Ellis Cattle Co.	Duck Creek	5-1-94		50
-D-178	Clark, Frank B. Fetter	Duck Creek	6-10-94		100
-D-179	Clark, Olive L. Fetter	Duck Creek	8-5-09		140
-D-185	Kelly, J. N. Jas. Murphy on Windsor Ranch	Duck Creek E FK	3-25-87		150

No.	Name of Appropriator	Name of Stream	Date App. / Date Priority	Date Filed	M.I.
D-186	Matterson, B. A.	Duck Creek	7-1-03		30
D-187	Meigs, Carlos Proved	Duck Creek	8-1-90,		85
D-190	Romans, Mrs. Emma	Duck Creek	5-1-84		50
D-191	Romans, Mrs. Emma	Duck Creek	6-1-86		64
D-192	Romans, Mrs. Emma	Duck Creek	6-1-88		54
D-193	Statham, George W. ~~Harris~~ Harold Boc	Duck Creek	5-5-95		55
D-214	Coit, Harvey & Eleanor Proved	Henry Creek	5-1-10		200

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1N Range 12E County ~~Park~~ Sweet Grass

Transcribed from Park County

Township 1N Range 12E

Township _____ Range _____ County _____

Parcel Number	Name of Owner	Stream		Address App	Filed	MI
13	Clark, Andrew M.	Alkali	Cr.	9-20-89	9-20-89	100
562	Downey, Wilbert S.	Duck	Cr.	12-31-83	12-31-83	100
564	Esty, A.P.	"	"	9-24-90	9-24-90	150
569	Kelly, J.N.	"	"	8-15-89	8-15-89	500
48~~6~~A	Baker, M.N.	Hole-in-the-Rock	Cr.	5-1-00	5-1-00	160
52~~9~~A	Roda, Herman	Lowell	Cr.	4-9-04	4-9-04	80
2048	Coit, Annette A	Unnamed	Cr.	11-18-18	9-6-19	All

Farm Checked

By Jim & Bob

Area Springdale

Date July 28, 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 4C-10B-12A

County Sweet Grass

T. 1 N R. 12 E Sec. 4, 10, 12

MA-38-05

Photo No. MA-12A-181

Legal Land Owner Boe, Christopher Address Big Timber

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System # 4 Private Ditches Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Boe, Christopher & John C. App. No. 384, D-172

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

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

(If No, show break down on map)

Source of Water Duck Creek

Acres Irrigated 1950, 94

Potential Acres 42 Seeped _____

Explain _____

Condition of System Good

Adequate Supply..... Yes ✓ No _____

Explain Except During dry season

Topography Creek bottom & bench land

Information From Chris Boe

Remarks Information on back of sheet.

See Attached map.

26

① Ditch out of Duck Cr. diverting on South side of Creek in SW corner of SW1/4 in Sec. 33 T2N-12E and irrigates some land in Sec. 4 in the SW1/4 of T1N-12E, and land in sec 10 T1NR12E

② Ext. of old Romans ditch to Stock Pond

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1 North Range 12 East County Sweet Grass

Township Range

Township 1 North Range 12 East County Sweet Grass

Parcel Number	Name of Owner	Address
4C, 10B, 12A	Boe, Christopher	Big Timber

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 4C-10B-12A

Name of Land Owner CHRISTOPHER BOE Address BIG TIMBER
Name of Operator Same Address "
Legal Description

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

North

Code No. 4C-10B System Boe Ditches Source of Water E. Fk. Duck Creek
Basin Yellowstone River Present 74 Potential 48 Maximum 1.96 R ✓ F ____ P ____ G ✓ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____

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

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

Information from ____ Date ____

Farm Checked

By Jim & Bob

Area Springdale

Date July 28, 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 14A, 24B-28C-29A 32A-32B

County Sweet Grass

T. 1N R. 12E Sec. 14, 28, 32 MA-10A-12

Photo No. MA-38-06

Legal Land Owner Boe, Harold Address Big Timber

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 4 Private ditches Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Bull, Alvira L. - ~~Howard, John H.~~ no ditch App. No. ~~H, D-193~~

Original Appropriator, Private ~~Kelly, J. N.~~ - Statham, George W. App. No. ~~394, D-185~~ 399 973

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

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

(If No, show break down on map)

Source of Water Duck Creek, Alkali Creek,

Acres Irrigated 1950, 20

Potential Acres 18 Seeped _____

Explain _____

Condition of System Good

Adequate Supply..... Yes ✓ No _____

Explain Sometimes a little short

Topography Creek bottom

Information From Chris Bu

Remarks Information on back

See Attached Map

(26)

(1) Ditch takes out of Main Duck Creek on south side of creek, approx. 1/4 of mile below converging of Lowell or West Fk Duck Cr. and Main Duck Cr. Sec. 28

(2) Ditch takes out of Main Duck Cr. on north side of creek approx. 1/4 mile above converging of Lowell or ~~West Fk Duck~~ Cr. and Main Duck Cr. Sec. 28

(3) Ditch takes out south side of Lowell or West Fk Duck Cr. about 50 west of section line between 29 + 30. Built by Tom Murray. Not in use.

(4) Small ditch diverts from N. side of Duck Creek about 1/2 mile below mouth of Lowell Creek, not in use.

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1 North Range 12 East County Sweet Grass

Township Range

Township 1 North Range 12 East County Sweet Grass

Parcel Number	Name of Owner	Address
14A, 22B, 28C	Boe, Harold	Big Timber
29A, 32A, 33B		

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

Name of Land Owner: BOE, HAROLD Address: Big Timber
Name of Operator: Same Address: " "
Legal Description: 29A

Irrigated Land | Non-Irrigated Land | Potential Land Under Existi

North

Code No. 28 C System: Boe Ditches Source of Water: W. Fk. Duck Creek
Basin: Yellowstone River Present: 20 Potential: 0 Maximum: 20 R ✓ F ____ P ____ G ✓ S ____

Code No. 29 A System: Murray Ditch (not in use) Source of Water: Lowell Creek
Basin: Yellowstone River Present: 0 Potential: 18 Maximum: 18 R ✓ F ____ P ____ G ✓ S ____

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

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

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

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

Information from ____ Date ____

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 14A-24B-28C-29A-32A-32B

Name of Land Owner BOE, HAROLD Address Big Timber
Name of Operator Same Address " "
Legal Description

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

North

Code No. 28C System Boe Ditches Source of Water W. Fk. Duck Creek
Basin Yellowstone River Present 20 Potential 0 Maximum 20 R ✓ F ____ P ____ G ✓ S ____

Code No. 29A System Murray Ditch (not in use) Source of Water Lowell Creek
Basin Yellowstone River Present 0 Potential 18 Maximum 18 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 Che
By
Area
Date
Legal Lar
Operator
Water is
Size and
Original
Original
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Is all lar
Source
Acres I
Potentic
Explain
Conditi
Adequc
Explain
Topogr
Inform
Remark

26

Farm Checked

By Jim + Bob

Area Springdale

Date July 28, 1950

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FORM F-1 REPORTER 1M 3-49 17380

Code No. 10A-15A 4B

County Sweet Grass

T. 1N R. 12E Sec. 4, 10, 15

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

Legal Land Owner Boe, John est. Address Big Timber

Operator Boe, Harold Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 2 Private Ditches Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Boe, Christopher & John C. App. No. 384

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

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

(If No, show break down on map)

Source of Water Duck Creek

Acres Irrigated 1950, 89

Potential Acres 10 Seeped _____

Explain _____

Condition of System Good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography Creek bottom + bench land

Information From Chris Boe

Remarks Information on back of sheet

See attached map

(26)

182	Both ditches are part of same ditch system (Boe Ditch) Ditch diverts from W side of E. Fk. Duck Creek near S. line of sec. 33 T2NR12E, crosses section 4 T1NR12E and irrigates land in secs. 4 & 10. The ditch also carried water to a stock pond in the NW¼ of sec 15, T1NR12E	

FORM D-1
REPORTER IM 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1 North Range 12 East County Sweet Grass

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

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

Township 1 North Range 12 East County Sweet Grass

Parcel Number	Name of Owner	Address
#8, 10A, 15A	Boe, John est.	Big Timber

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. _____
43-10A-15A

Name of Land Owner BOE, JOHN EST. Address BIG TIMBER
Name of Operator _____ Address _____
Legal Description _____

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

Source of Water E. Fk. Duck Creek
Maximum 99 R ✓ F ____ P ____ G ✓ S ____
Source of Water _____
Maximum ____ R ____ F ____ P ____ G ____ S ____
Source of Water _____
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 WB-B
Reporter 20168 2M 12-49

Twp. 1N Rge. 10E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Sweetgrass
Code No. 4B-10A-15A

Name of Land Owner BOE, JOHN EST. Address BIG TIMBER
Name of Operator _____ Address " "
Description _____

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

North

Code No. 10A System Big Ditches Source of Water E. Fk. Duck Creek
Basin Yellowstone River Present 89 Potential 10 Maximum 99 R ✓ F ____ P ____ G ✓ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
Code No. ____ System ____ Source of Water ____
Basin ____ Present ____ Potential ____ Maximum ____ R ____ F ____ P ____ G ____ S ____
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 BS&EB

Area Duck Cr.

Date 8-1-50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 26A, 34B, 35A

County Sweet Grass

T. 1N R. 12E Sec. 26, 34, 35

Photo No. MA-38-06

Legal Land Owner Clark, Ben A. 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. ____ Pot. ____

Totals ____

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ~~Klotsche, Chas. H.~~ App. No. ____

Original Appropriator, Private Matterson, B.A. - Estey, A.P. Briggs-Ellis Co. & Romans, Emma App. No. D-186, 391, ~~285~~ 337, D-173, D-174, D-175

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

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

(If No, show break down on map)

Source of Water Duck Creek, ~~Deer Creek,~~

Acres Irrigated 1950, 290

Potential Acres ? Seeped ____

Explain ____

Condition of System Good

Adequate Supply..... Yes ✓ No ____

Explain ____

Topography Creek Bottom & Benchland

Information From Ben Clark

Remarks Over

26

(or Jarret)

① Clark-Jarrett ditch out of Duck Creek — Ben Clark has 100 inches of the Gage right. This ditch is in good condition.

② Clark ditch out of Duck or Deer Cr takes out in the NW¼SW¼ Sec 26 T1N-R12E on east bank.

③ ~~Clark-Jarrett~~ (Ennis ditch) ditch out of Duck or Deer Cr takes out in the SE¼NW¼ Sec 35 T1N-R12E on east bank

④ Clark ditch out of Duck or Deer Cr. takes out in the SW¼NW¼ Sec 26 T1N-R12E on west bank.

⑤ Clark ditch out of Main Duck Cr takes out in the SW¼NE Sec 34 T1N-R12E on North bank.

The Clark ditches are in good condition & the water supply is adequate.

FORM D-1
REPORTER IM 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1 North Range 12 East County Sweet Grass

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

Township _____ Range _____

Township 1 North Range 12 East County Sweet Grass

Parcel Number	Name of Owner	Address
26A, 34B, 35A	Clark, Ben A.	Big Timber

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County, Sweetgrass
Code No. 26A-34B-35A

Name of Land Owner: CLARK, BEN A Address: Big Timber
Name of Operator: Same Address: "
Legal Description: _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

Code No. 26A, 34B, 35A	System: Clark Ditches	Source of Water: East Fk. Duck Creek									
Basin: Yellowstone River	Present: 189	Potential: 0	Maximum: 189	R ✓	F	P	G ✓	S			
Code No. 35A	System: Evans Ditch	Source of Water: East Fk. Duck Creek									
Basin: Yellowstone River	Present: 31	Potential: 0	Maximum: 31	R ✓	F	P	G ✓	S			
Code No. 34B, 35A	System: Clark Ditch	Source of Water: West Fk. Duck Creek									
Basin: Yellowstone River	Present: 52	Potential: 0	Maximum: 52	R ✓	F	P	G ✓	S			
Code No. 35A	System: Jarret Ditch	Source of Water: West Fk. Duck Creek									
Basin: Yellowstone River	Present: 18	Potential: 0	Maximum: 18	R ✓	F	P	G ✓	S			

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

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

Information from _____ Date _____

Farm Checked

By Jim & Bob

Area Duck Creek

Date July 28, 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

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

County Sweet Grass

T. 1 N R. 12 E Sec. 5, 8, 9, 16 17, 19, 20, 21

Photo No. MA-38-15-05, 06 MA-10A-12

Legal Land Owner Paul Fetter Now owns ~~M.S. Austen, Helen~~ Address Springdale

Operator Same Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 3 ditches (Private) ice _____ Pres. _____ Pot. _____

_____ Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓ regular

Size and Capacity, Pump, etc. _____

Original Appropriator, Company Clark, Andrew M. - Clark, Olive L. App. No. _____

Original Appropriator, Private Clark, F. B. & Mary A. App. No. 385, 386, D-1 D-178, 10, 388, D-179

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

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

(If No, show break down on map)

Source of Water Duck Creek, Alkali Creek,

Acres Irrigated 1950, 178

Potential Acres 42 Seeped _____

Explain _____

Condition of System Good

Adequate Supply..... Yes ✓ No _____

Explain _____

Topography Creek bottom & bench land

Information From Hired man at Fetter's ranch

Remarks _____

See attached map

(97 6)

(1) Ditch diverts from Alkali Creek E. bank in the SW¼NE¼ sec. 8 T1NR12E then runs southeast into sec 9, irrigates land in SE¼ sec 8 and W½SW¼ sec. 9. This ditch spills into a lower ditch in SW Corner of sec. 9. (originally Clark ditch)

(2) Ditch diverts from E. bank of Alkali Creek in SW Corner of sec. 9 runs S across W½ sec 16. Upper E side ditch spills into this ditch.

(3) Ditch diverts from W bank of Alkali Creek near the center of the SE¼ of sec 8. irrigates land in SE¼SE¼ sec 8, NE¼ sec 17 and the NW¼ sec 16.

(4) Ditch diverts from E bank of Alkali Creek in NW¼SW¼ sec 16 this ditch supplements land under ditch No 2

(5) This ditch is a diversion ditch only, taking water from the East Fork of Duck Creek and diverting it to Alkali Creek to supply the Fetter ditches in secs 8, 9, & 16 T1NR12E
The ditch diverts from the W. bank of Duck Creek (E. Fork) near the W line of sec. 18, T2NR12E and runs south into sec 19 where it spills into a tributary to Alkali Creek

The rights in the above ditches were originally decreed to Frank B. & Olive Clark.

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 1 North Range 12 East County Sweet Grass

Township Range

Township 1 North Range 12 East County Sweet Grass

Parcel Number	Name of Owner	Address
8B, 9A, 16B 20A	Mc Auslen, Helen	Springdale Mont.

Form WR-B
Reporter 2018 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

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

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