Code No. 1A System CHRISTENSEN DITCH Source of Water N.FK. Musselshell R.
Basin N.FK. Musselshell R. Present 10 Potential 0 Maximum 10 R. ✓ F. P. G. ✓ S.

Code No. 1A System P. DURAND DITCH Source of Water CHECKERBOARD CR.
Basin N.FK. Musselshell R. Present 55 Potential 47 Maximum 79 R. ✓ F. P. G. ✓ S.

Code No. 1A, 12A System CHRISTENSEN DITCHER Source of Water SOURDOUGH CR.
Basin N.FK. Musselshell R. Present 7 Potential 66 Maximum 68 R. ✓ F. P. G. ✓ S.

Code No. System Blanch-Newman Source of Water Checker Board Cr.
Basin Present 22 Potential 0 Maximum 22 R. ✓ F. P. G. ✓ S.

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

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

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

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By J.C. & G.M.

Area Sourdough Cr. & Vic.

Date July 15, 1949

Code No. 10A, 14A, 15A

County Meagher Co.

T. 9 N R. 9 E Sec. 10, 14, 15

Photo No. MA-38-108

Legal Land Owner Rudolph Crachy Address Martinsdale

Operator ~~Tom Crachy~~ Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ 5 ditches (3 on Brooks Cr. 2 on Sourdough) Pres. Pot.

Totals

Flood ✓ Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Tom Crachy given Izzard, Fred Sumpter App. No. 1921

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 Sourdough & Brooks Creeks

Acres Irrigated 1949, 40 to 50

Potential Acres Seeped

Explain

Condition of System fair

Adequate Supply..... Yes No ✓

Explain depends partly on rainfall

Topography bottom & slope

Information From Rudolph Crachy

Remarks ditches have been in use since 1920's and before.

(in Crachy's abstract)

System on Brooks Crk. was filed on by Sumpter & Brooks

Tom Crachy took over ~~Brooks~~ Sumpter part of W Right

Tom Crachy filed on sytem on Sourdough Crk. at Crachy ranch (about 1924)

No filings by Sumpter or Tom Crachy shown in our records

but Rudolph Crachy says his abstract shows filings were made

All ditches are flood diversions since they depend mostly on rain and snow runoff.

1921	Iggard, Byron (Crachy) Sour Dough Cr.	5-11-12	40

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9 N Range 9 E County Meagher

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

A

A

1

A

Rudolph Crachy - ow

~~Tom Crachy - op~~

Township 9 N Range 9 E

Form WR-B
Reporter 20168 2M 12-49

Twp. 7N Rge. 9E #46

Twp. _____ Rge. _____

Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell

Code No. 10A, 10B, 14A, 15A, 15E

Name of Land Owner Rudolph Crachy Address Musselshell

Name of Operator _____ Address _____

Legal Description _____

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

Code No. 10.A
Basin N.F. G. ✓ S.
Code No. 10.B CR.
Basin N.F. G. ✓ S.
Code No. 15A M. CR.
Basin N.F. G. ✓ S.

Code No. 15E (W.R.M.-OW) System CRACHY FLOOD DITCH Source of Water SOURDOUGH CR.

Basin N.Fk. Musselshell Present 2 Potential 0 Maximum 2 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 _____

gher
14A, 15A

Code No. 10A System CRACHY FLOOD DITCHES Source of Water BROOKS CR.
Basin N.FK. Musselshell R. Present 15 Potential 3 Maximum 18 R. F. ✓ P. G. ✓ S.

Code No. 10B (U.S.A.-ow) System CRACHY FLOOD DITCH Source of Water BROOKS CR.
Basin N.FK. Musselshell R. Present 4 Potential 0 Maximum 4 R. F. ✓ P. G. ✓ S.

Code No. 15A System CRACHY FLOOD DITCHES Source of Water SOURDOUGH CR.
Basin N.FK. Musselshell R. Present 6 Potential 0 Maximum 6 R. F. ✓ P. G. ✓ S.

Code No. 15B (U.S.A.-ow) System CRACHY FLOOD DITCH Source of Water SOURDOUGH CR.
Basin N.FK. Musselshell R. Present 2 Potential 0 Maximum 2 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 J.C. + G.M.

Area Checkerboard Cr

Date July 7, 1949

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 1B-2A

County Meagher

T. 9N R. 9E Sec. 1 & 2

Photo No. MA-11A-85

Legal Land Owner Phoebe Durand Address Martinsdale

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ 2 ditches Pres. 0 Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Phoebe DuRand App. No. 1449

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 Musselshell River

Acres Irrigated 1949, 0

Potential Acres Seeped

Explain

Condition of System not used for several years

Adequate Supply..... Yes ✓ No

Explain Stored water available

Topography Valley bottom

Information From Phoebe DuRand

Remarks Does not buy water from Durand Res, Lake Harris and has not used this ditch for several years because the land subirrigates some.

1068 a

Miss DuRand has 2 ditches out of Musselshell River neither of which have been used in recent years because ditches only irr. bottoms which now sub irr. sufficiently for hay.

FORM F-1 • GAZETTE 1665-2M-1-47

Farm Checked

By J.C. & G.M.

Area N.F. of Musselshell

Date July 7, 1949

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 1B-2A

County Meagher Co

T. 9N R. 9E Sec. 142

Photo No. MA-11A-85

Legal Land Owner Phoebe Durand Address Martinsdale

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 (Phoebe Durand; Carl Roman) Flora Holliday (Checkerboard Cr.) App. No. (516, 524) 925 (1449, 1531) (Muss. Riv.) (Ch.B Cr.) (WCB)

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 Checkerboard Creek

Acres Irrigated 1949 0

Potential Acres ? Seeped

Explain

Condition of System poor - Not in use for several years

Adequate Supply — Yes ✓ No

Explain Small area to irr. & not much water needed

Topography bench land

Information From Phoebe Durand

Remarks

2 ditches out of Checkerboard Creek

Upper ditch built by Blanche Neumann & Phoebe Durand, not in use, now being considered as a supply ditch by Glenn Christensen who now owns Neuman part of ditch & W.R.

Lower ditch probably built originally about 1892 by David Holliday and later filed on by Flora Holliday. This ditch has not been used for many years

516	Durand, Phoebe	Checkerboard Cr.	10-9-17	40
524	Roman, Carl	" "	6-11-24	40
1449	Durand, Phoebe	Musselshell River	10-9-17	40
~~925~~	~~Holliday, Flora~~	~~Checkerboard Creek~~	~~11-1-98~~	~~300~~
~~1531~~	~~Stillwell, Blanche~~	~~Musselshell River~~	~~8-21-35~~	—

Form WR-B
Reporter 17362 1M-2-40

Twp. 10N Rge. 9E #57
Twp. 10N Rge. 10E #38
Twp. 9N Rge. 9E #46

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 1B 324

Name of Land Owner Phoebe Durand Address Martinsdale
Name of Operator Address
Legal Description

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

North

Code No. 1B System P. Durand Ditch Source of Water Checkerboard Cr.
Basin N.Fk. Musselshell R. Present 0 Potential 12 Maximum 12 R ✓ F P G ✓ S
Code No. 1B System Blanch-Newman Ditch Source of Water Checkerboard Cr.
Basin N.Fk. Musselshell R. Present 0 Potential 21 Maximum 21 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 sysem

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

Information from Date

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 1B-2A

...ele Durand Address Martinsdale

...ne Address

Non-Irrigated Land

Potential Land Under Existing Facilities

North

Master Map filed in #37

Code No. 1B System P. DURAND DITCH Source of Water CHECKERBOARD CR.

Basin N.Fk. Musselshell R. Present 0 Potential 12 Maximum 12 R — F P G ✓ S

Code No. 1B System Blanch-Newman Ditch Source of Water CHECKERBOARD CR.

Basin N.Fk. Musselshell R. Present 0 Potential 21 Maximum 21 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 sysem

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

#46

Farm Checked

By TC & GM

Area CHECKERBOARD CC

Date JULY 12, 1949

FORM F-1 REPORTER 1M 3-49 17380

Code No. 2C, 3B, 4A, 4B, 5C, 9A

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

County MEAGHER

T. 9N R. 9E Sec. 2-3-4-5-9.

Photo No. MA 3B-109 3B-105

Legal Land Owner JULIUS FRIES Address Martinsdale

Operator SAME Address

Water is delivered by:

~~Federal~~ Project State W Board ditch from Checkerboard Creek Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Manger ditch Pres. Pot.

Totals

Flood ✓ Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Richard Manger, Joseph Seminic, W A Donaldson, Herman Stohr; John Priesol & Paul Vdovee App. No. 527, 528, 2098; 525, 521, 523, 525

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 Checkerboard Creek, Stohr Cr.

Acres Irrigated 1949

Potential Acres Seeped

Explain

Condition of System good

Adequate Supply..... Yes ✓ No

Explain Creek runs all year

Topography Creek bottom & bench land

Information From Julius Fries

Remarks App. 1450 by Rebecca DuPand Couldn't be used on secs 31 & 32 of T10N R9E

Mr Fries has agreement with Water Cons. Board to use ditch which supplies Lake Harris from Checkerboard Creek in exchange for ditch right of way.

Fries ditch on S. side of Checkeboard Creek was originally the Manger ditch, filed on also by Joseph Seminic filed on also by W.A. Donaldson.

Fries say Priesol & Vdovee never built ditch to perfect their filing

515	Donaldson, W.A.	Checkerboard Cr.		6-1-19	200
521	Manger, Richard	"	"	5-25-01	600
523	Priesol, John + Paul Vdovee	"	"	5-3-16	500
529	Stohr, Herman	"	"	7-15-03	250
528	Stohr, Herman	"	"	7-9-10	250
~~2048~~	"	"	Stohr Creek	7-18-05	~~200~~

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 10 N Range 9 E County MEAGHER

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

JULIUS FRIES

No irr. in these sections

Township 10 N Range 9 E

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

1210
156
160
180
134
152
194
48½
2244½

Township 9N Range 9E County MEAGHER

6	5 (152 A B C)	4 (A)	3 (B)	2 (C)	1
7	8	9 (A)	10 (Hermann John and Jes. Claim 4 bounds 10 acres)	11 (Homestead)	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

Julius Fries

Township 9N Range 9E

Form WR-B
Reporter 20168 2M 12-49

Twp. 9N Rge. 9E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 2C, 3B, 4A, 4B, 5C, 9A

Name of Land Owner: Julius Fries Address: Martinsdale

Name of Operator: _____ Address: _____

Legal Description: _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North

Code No. 3B, 4A	System MANGER DITCH (NOW FRIES)				Source of Water CHECKERBOARD CR.					
Basin N.FK. Musselshell R.	Present 45	Potential 0	Maximum 45	R ✓	F	P	G ✓	S		
Code No. 4A	System FRIES DITCH (NOT IN USE)				Source of Water Unnamed Coulee					
Basin N.FK. Musselshell R.	Present 0	Potential 0	Maximum 0	R	F ✓	P	G ✓	S		
Code No. 4A	System S.W.C.B. DIVERSION CANAL				Source of Water CHECKERBOARD					
Basin N.FK. Musselshell R.	Present 7	Potential 0	Maximum 7	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 _____

#46

Farm Checked

By J.C. & G.M.

Area Checkerboard Crk.

Date July 14, 1949

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 1Z, 2B, 3A, 10B, 11A

County Meagher

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

Photo No. MA-3B 109

Legal Land Owner Holliday, Byron C. Address Martinsdale

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. Pot.

Totals

Flood Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, ~~Company~~ Private 925, N.G. Daniel (no ditch); Jesse Barnett, Iver C. Sandeno (in use) App. No. 925, 514 (no ditch), 2812, 2823 (in use)

Original Appropriator, Private John Priesol & Paul Vdovee; George Serb, Herman Stohr (no ditch) App. No. 523, 3148, 527, 528 (Fries ditch), 1282, 2048

Hiram H. Brooks

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 Stohr Crk, Brooks or Manger Crk.

Acres Irrigated 1949

Potential Acres Seeped

Explain

Condition of System See other Side

Adequate Supply..... Yes ✓ No

Explain

Topography Checkerboard Cr. Valley Slope, bench

Information From Sanford Holliday

Remarks

The Sandeno ditch out of Stohr creek and Res. was built in 1944 by Ever C. Sandeno and filed on by him. This ditch is now owned by Byron Holliday. The ditch diverts from Stohr Cr. in the NE¼ SW¼ sec 3.

Two ditches divert from Brooks Creek and drop into the lower end of the Sandeno ditch. The upper ditch is the George Serb ditch and the lower ditch was built by Holliday no filing was made for the Holliday ditch. The two ditches out of Brooks creek are no longer in use

338	Serb, George	Brook's Creek	10-13-21	40
~~523~~	~~Priest, John & Stone, Ted~~	~~Checkerboard Cr.~~	~~5-3-16~~	~~600~~
~~527~~	~~Stohr, Herman~~	~~"~~	~~7-15-03~~	~~250~~
~~528~~	~~"~~	~~"~~	~~7-9-10~~	~~250~~
925	Holliday, Flora	Flagstaff Cr.	11-1-98	300
1282	Brooks, Hiram H.	Manger Cr.	4-15-13	100
2048	Stohr, Herman	Stohr Creek	7-18-05	200
~~2812~~	Barnett, Jesse	Checkerboard Cr.	6- -41	400
2823	Sandeno, Ever C.	Stohr Creek	12-11-44	500 Flood

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 9 N Range 9 E County Meagher

Holliday, Byron C.

Township 9 N Range 9 E

Form WR-B
Reporter 20168 2M 12-49

Twp. 10N Rge. 10E #38
Twp. 9N Rge. 9E #46
Twp. 9N Rge. 10E #47

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 11C, 13A, 24A Sanford Holliday
11B, 12A, 14A Mrs. Sanford Holliday
1C, 2B, 3A, 10B, 11A Byron Holliday

Name of Land Owner Sanford Holliday Address Neihart
Name of Operator ..... Address .....
Legal Description .....

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

North

Code No. ..... System ..... Source of Water .....

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

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

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

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

STATE OF MONTANA
Engineer's Office
RESOURCES SURVEY
M MAP

County Meagher
Code No. 11C, 13A, 24A } Sanford Holliday
11B, 12A, 14A } Mrs. Sanford Holliday
1C, 2B, 3A, 10B, 11A } Byron Holliday

Master Map filed in No. 38

Code No. 2B, 3A System SANDENO DITCH (NOW HOLLIDAY) Source of Water STOHR CR.
Basin N. FK. Musselshell R. Present 48 Potential 0 Maximum 48 R — F P G ✓ S
Code No. 2B, 11A System SERB DITCH (NOW HOLLIDAY) Source of Water BROOKS CR.
Basin N. FK. Musselshell R. Present 0 Potential 57 Maximum 57 R — F P G ✓ S
Code No. 10B System HOLLIDAY FLOOD DITCH Source of Water BROOKS CR.
Basin N. FK. Musselshell R. Present 7 Potential 0 Maximum 7 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

#46

Also in #38 + #47

Farm Checked

By J.C. & G.M.

Area Flagstaff Creek

Date July 12, 1949

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 11B, 11C, 12B, 13A, 14B, 14C, 14D, 24A

County Meagher

T. 9 N R. 9 E Sec. 11, 12, 13, 14, 24

Photo No. MA-11A-84

Legal Land Owner Holliday, Sanford & Mrs. S. Holliday Address Martinsdale

Operator Sanford Holliday 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 App. No.

Original Appropriator, Private Byron Izzard (crachy ditches); Clara Manger (no ditch); Susan A. Holliday App. No. 1921, 1283; 928

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 Flagstaff Creek

Acres Irrigated 1949

Potential Acres Seeped

Explain

Condition of System good

Adequate Supply..... Yes ✓ No

Explain Creek runs all year, supplements natural flow with reservoir.

Topography Flagstaff Cr. Valley Slope, bottoms + bench land

Information From Sanford Holliday

Remarks

Ditch diverted from W bank of Flagstaff Creek near N line of Sec. 34 T7N R9E is the Susan Holliday desert Claim ditch (App. No. 928)

Short ditch diverted from E bank of Flagstaff Cr. near S line of sec 13 was also built by Susan Holliday no filing for this ditch.

The ditch diverting from the East bank of Flagstaff Cr. near the Center of Sec. 13 T7N R9E is the Tracie L. Holliday ditch built in 1897

The res. and ditch in the NE Corner of sec 13 was filed on by Sanford Holliday in 1920. It was not built until some time later.

928	Holliday, Susan A.	Flagstaff Cr.	6-- 99	300
~~1283~~	~~Mangen, Clara~~	~~Mangen Cr.~~	~~5-15-09~~	~~60~~
1921	Izzard, Byron (Cracky)	Sour Dough Cr.	5-11-12	40

FORM D-1 - GAZETTE 1564-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9 N Range 9 E County MEAGHER

SANFORD HOLLIDAY and Mrs Sanford Holliday

Township 9 N Range 9 E

Form WR-B
Reporter 20168 2M 12-49

Twp. 2N Rge. 2E
Twp. 1N Rge. 10E
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County ____
Code No. 1A, 1C, 12B, 13A
4B, 14C, 14D, 24A

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

AFF CR. ____
P ____ G — S ____
AFF CR. ____
P ____ G — S ____
AFF CR. ____
P ____ G — S ____
P ____ G ____ S ____

Code No. .....
Basin ..... Present .....

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

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

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 11B, 11C, 12A, 13A, 14B, 14C, 14D, 24A

Sanford Holliday & Mrs. S. Holliday Address Martinsdale

Address

Code No. 13A System T.L. HOLLIDAY DITCH Source of Water FLAGSTAFF CR.

Basin N. Fk. Musselshell R. Present 3 Potential 0 Maximum 3 R ✓ F P G S

Code No. 13A System SUSAN HOLLIDAY DITCH (Desert claim) Source of Water FLAGSTAFF CR.

Basin N. Fk. Musselshell R. Present 32 Potential 0 Maximum 32 R ✓ F P G S

Code No. 13A System SUSAN HOLLIDAY DITCH Source of Water FLAGSTAFF CR.

Basin N. Fk. Musselshell R. Present 3 Potential 0 Maximum 3 R ✓ F P G ✓ S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

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

#45 #46

Farm Checked

By D.P + J.C.

Area Checkerboard Cr.

Date Oct. 6, 1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 16B, 17A, 18A, 19A, 20A, 20B, 21A

County Meagher

T. 9N R. 9E Sec. 17, 18, 19, 20

Photo No. MA-38 180

Legal Land Owner Olaf Rostad Address Lennep

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ 4 ditches Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Ed Thoreson (49) App. No. 329

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 Checkerboard Creek and Coulee trib. to Checkerboard Cr.

Acres Irrigated 1950,

Potential Acres Seeped

Explain

Condition of System fair, needs cleaning

Adequate Supply..... Yes ✓ No

Explain Small area irrigated

Topography Valley sides & bottom

Information From Hired hand

Remarks

Ed Thoreson filing was for desert Claim now owned by Rostad.

(1)(2) Two ditches diverting one on each side of Coulee near North line of SE¼ of SE¼ sec 18 T9N R9E

(3) one ditch diverting on W bank of Coulee Near South line of sec 18 in SE¼ SE¼ sec 18 T9N R9E

(4) Ditches diverting from Spring near Center of W line of sec 18

529 no description

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 7 N Range 9 E County Meagher

Olaf Rostad

Township 9 N Range 9 E

Form WR-B
Reporter 20168 2M 12-40

Twp. 9N Rge. 5E '45
Twp. 9N Rge. 9E '46
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 16B, 17A, 18A, 18B, 19A, 20A, 20B, 21A

Name of Land Owner Olaf Kostin Address Lennep
Name of Operator ____ Address ____
Legal Description ____

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

North

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 ____

WR-B-45
Form 20168/2M-12-49

#45
#46

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 16B, 17A, 18A, 18B, 19A, 20A, 20B, 21A

Olaf Rostad Address Lennep

Address

Non-Irrigated Land

Potential Land Under Existing Facilities

North

Code No. 18A System O. ROSTAD FIELD DITCHES Source of Water Unnamed Coulees trib. to CHECKERBOARD CR.

Basin N.FK. Musselshell R. Present 27 Potential 0 Maximum 27 R. F. ✓ P. G. ✓ S.

Code No. 18B (U.S.A. ow) System O. ROSTAD DITCHES Source of Water Unnamed SPRINGS Checkerboard Creek

Basin N.FK. Musselshell R. Present 2 Potential 0 Maximum 2 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 9 North - Range 10 East

Code No.	Owner	Operator
14a,15a	Bleiker, J.H.	
6a,7a	Christensen, Glenn & Elida	
1a,2a	DeBotts, Henry & Sarah	
2b,3a,10b,10c,11a,13a, 14b,14c,23a,24a,25a,35a	Holliday, Chas. M.	
3b,7b,8a,9a,10d,15b, 16a,17a,18a,19b,20a, 21a,28a	Holliday, Sanford M.	
15c	Inderland, Richard	
7c,8b,7d	Parks, A. J.	

F-1-A

County Meagher

T. 9N R. 10E. Plat No. 51

Farm Checked: Date 8-17-49

MONTANA WATER RESOURCES BOARD

Water Resources Survey

Photo No. 40-120; 40-121; 40-122

By Jim Cook - George Meyers

Legal Land Owner Chas. M. Holliday Address Martinsdale

Operator Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
6-100	Mary Cordiero	Cain Creek	6-15-1897	50	No					
6-36	J. M. Holliday	Cooper Creek	6-1-1896	150	No	See old J. Holliday Ditch				
6-101	Mary Cordiero	Musselshell River	6-15-1897	100	Yes					
S-4611	James M. Holliday	N. Fk. Musselshell River	6-27-1882	300	Yes	J. M. Holliday Ditch	1	R	205	0
2-39	Ed Sayre	N. Fk. Musselshell River	5-5-1890	400	Yes	Chas. Holliday Ditch	1	R	285	25
				200	Yes					
2-639M4	Ed Sayre	N. Fk. Musselshell River	5-15-1891	200	Yes	Sayre Ditch	1	R	17	0
6-35	James M. Holliday	Whitestone Creek	6-1-1895	150	No	Old J. Holliday Ditch	1	R	0	98
S-490	Rebecca Durand	2 Springs	7-1-1915	100	No					
Use		Spring Creek			Yes	Mill Ditch	1	R	37	91

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

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

Remarks

POD SW NE Sec. 14
SE NE Sec. 15
NW NE Sc 24
NW NE Sec 15

River Basin Musselshell

Also in: Plat No. 52 Twp. 9N Rge 11E	Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge. .....
Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge. .....

Information From: Chas Holliday

o. 51

142

District

Irrigable Acres
0
25
0
98
91

Land Ownership

F-1-A

County Meagher

T. 9N R. 10E Plat No. 5

Farm Checked: Date 7-12-49

MONTANA WATER RESOURCES BOARD

Water Resources Survey

Photo No. 117-85; 117-84; 4

By Jim Cook - George Meyers

40-122

Legal Land Owner Sanford Holliday Address Martinsdale

Operator Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irr A
T-240L	Mrs. S.R. Allen	Flagstaff Creek	3-12-1884	150						
L-39	J. F. Allen	Flagstaff Creek	11-19-1886	400						
3-354ML	Edward G. Holliday	Flagstaff Creek	7-1-1901	200	Yes	Ed Holliday Ditch	1	R	39	
6-86	Flora Holliday	Little Flagstaff Creek	11-1-1898	300						
4-136ML	Sanford M. Holliday	Flagstaff Creek	6-28-1920	500	Yes	S. Holliday Ditch	1	R	120	
4-137ML	Sanford M. Holliday	Flagstaff Creek	6-28-1920	500	Yes					
6-48	Tracie L. Holliday	Flagstaff Creek	6-15-1897	500	Yes	T. Holliday Ditch	1	R	80	
L-137	Fielding R. Smith	Flagstaff Creek	4-24-1889	200						
2-308	Edward G. Holliday	N.Fk. Musselshell River	5-16-1885	300	Yes	Holliday Ditch	1	R	23	
5-48	Sanford M. Holliday	Sheep Creek	5-15-1904	200	No	Holliday Ditch	1	R	0	
D-189	Sanford Holliday	Spring Creek	7-7-1891	6.19	Yes					
			5-25-1892	38.72	Yes	Fern Cook Ditch	1	R	20	
			5-6-1915	133.33	Yes	Woodard Ditch	1	R	14	
			9-6-1937	133.33	Yes	Holliday Ditch (E. Fk.)	1	R	35	

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

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

Remarks

POD - SESE Sec. 7
NENE Sec. 13 T9N-R9E
NWSW Sec. 13 T9N-R9E
SWNE Sec. 9
SESE Sec. 18
NWNE Sec. 33 T10N-R10E
NWNW Sec. 3
NESE Sec. 34 T10N-R10E

River Basin Musselshell

Also in: Plat No. 50 Twp. 9N Rge 9E	Plat No. ..... Twp. ..... Rge	Plat No. ..... Twp. ..... Rge .....
Plat No. 42 Twp. 10N Rge 10E	Plat No. ..... Twp. ..... Rge	Plat No. ..... Twp. ..... Rge .....

Information From: Sanford Holliday

Land Ownership _____

_____

_____

F-1-A

County Meagher

T. 9N R. 10E Plat No. 51

Farm Checked: Date 7-12-49

MONTANA WATER RESOURCES BOARD

Water Resources Survey

Photo No. 40-121

By Jim Cook · George Meyers

Legal Land Owner Montana, State of Address

Operator Sanford Holliday Address Martinsdale

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
4-136ML	Sanford Holliday	Flagstaff Creek	6-28-1920	500	Yes	Holliday Ditch	1	R	21	0
4-137ML	Sanford Holliday	Flagstaff Creek	6-28-1920	500	Yes					

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

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

Remarks

POD: NENE Sec 13 T9N-R9E

River Basin Musselshell

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: Sanford Holliday

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

Land Ownership.....

F-1-A

County Meagher

T. 9N R. 10E Plat No. 51

Farm Checked: Date 8-10-49

MONTANA WATER RESOURCES BOARD

Water Resources Survey

Photo No. 40-121

By Jim Cook · George Meyers

Legal Land Owner Richard Inderland Address Martinsdale

Operator Address

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-190	Richard Inderland	Spring Creek	5-1-1893	54	Yes					
			4-1-1921	50	Yes	Mill Ditch	1	R	27	0
			4-1-1921	50	Yes					
Use		N.Fk. Musselshell River			Yes	Sanford Holliday D.	1	F	6	0
Use		N.Fk. Musselshell River			Yes	Bleiker Ditch	2	F	1	0
Use		Whetstone Creek			Yes	Inderland Ditch	1	F	8	0

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

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

Remarks

POD NWNE Sec. 15
SWSW Sec. 10
SENE Sec. 10
SWSW Sec. 15

River Basin Musselshell

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: Richard Inderland

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

Land Owr .rship.....

F-1-A

County Meagher

T. 9N R. 10E Plat No. 51

Farm Checked: Date 7-8-49

MONTANA WATER RESOURCES BOARD

Water Resources Survey

Photo No. 11A-85

By Jim Cook - George Meyers

Legal Land Owner A. J. Parks Address Martinsdale

Operator Glenn Christensen 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
5-570	Arthur J. Parks	N. Fk Musselshell River	4-20-1929	40	Yes	Parks Ditch	1	R	19	0
5-318	William F. Ryan	N. Fk. Musselshell River	3-29-1922	200	No (PA)					
5-317	William F. Ryan	Sourdough Creek	3-29-1922	100	No (PA)	Parks Ditch	1	R	0	10

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

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

Remarks

P.O.D. NENE Sec. 7

SW NW Sec 6

River Basin Musselshell

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: Glenn Christensen

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

Land Ownership.....

F-1-A

County Meagher

T. 9N R. 10E Plat No. 51

Farm Checked: Date 8-2-49

MONTANA WATER RESOURCES BOARD

Water Resources Survey

Photo No. 40-121

By Jim Cook - George Meyer

Legal Land Owner J. H. Bleiker Address Martinsdale

Operator Same 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
T-4 L	J. E. Hall	N. Fk. Musselshell	1-14-1883	300	Yes	Bleiker Ditch	1	R	116	
3-374 ML	Alfred Van Camp	Spring	1880	40	Yes	Hall Ditch	1	R	0	7

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

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

Remarks

P.O.D. SENE Sec. 15

SENE Sec. 15

River Basin Musselshell

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: J. H. Bleiker

Land Ownership.....

F-1-A

County Meagher

T. 9N R. 10E Plat No. 51

Farm Checked: Date 7-7-49

MONTANA WATER RESOURCES BOARD

Water Resources Survey

Photo No. 11A-85

By Jim Cook - George Meyer

Legal Land Owner Glenn & Elida Christensen Address Martinsdale

Operator Same 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
5-318	William F. Ryon	N. Fk. Musselshell River	3-29-1912	200	No (M)					
6-87	Fayeita Ranney	Trail Creek	11-1-1898	300	Yes	Ranney Ditch	1	R	40	0
5-491	Lee G. Lawrence	2 springs	7-25-1916	30	No					
* 3-356 ML	Flora Holliday	Checkerboard Creek	6-15-1899	500	Yes (M)	P Durand Ditch	1	R	16	0
5-317	William F. Ryon	Sourdough Creek	3-29-1912	100	No (M)	Parks Ditch	1	R	0	30

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

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

Remarks

* Claims 250 MI. this right

POD-

SE SW Sec. 31 T10N-R10E

NW SE Sec. 2 T9N-R9E

SW SW Sec. 6

River Basin Musselshell

Also in: Plat No. 50 Twp. 9N Rge. 9E	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From: Glenn Christensen

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

Land Ownership.....

FORM 9-1 - GAZETTE - 64-2M

STATE OF MONTANA

47

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9 North Range 10 East County Meagher

Township 9 North Range 10 East

Township 9 North, Range 10 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
374	Cordiero, Mary	Cain Creek	6-15-99	6-17-99	50
414	Grant, J. M. Not proved	Canyon Creek	12-16-95	12-21-95	250
415	Grant, John M.	Canyon Creek	4-12-97	4-13-97	250
520	Holliday, Flora	Checkerboard Creek	6-15-99	11-6-01	500
576	Holliday, James	Cooper Creek	6-1-96	11-13-96	150
921	Allen, Mrs. S. A.	Flagstaff Creek	3-12-84	3-12-84	150
922	Allen, J. F.	Flagstaff Creek	11-17-86	11-17-86	400
924	Edward Holliday	Flagstaff			
925	Holliday, Flora	Flagstaff Creek	11-1-98	11-7-98	300
926	Holliday, Sanford	Flagstaff Creek	6-28-20	7-22-20	500
927	Holliday, Sanford Zoe.	Flagstaff Creek	6-28-20	7-22-20	500
929 930	Tracie Holliday Fielding Smith				
1432	Cordiero, Mary	Musselshell River	6-15-99	6-17-99	100
1472		"	6-28-83	6-28-83	600
1473	Hall, J. E.	Musselshell River	1-12-83	1-14-83	300 ?
1478	Holliday, Edward C.	Musselshell River	5-16-95	5-13-96	300
1479	Holliday, James	Musselshell River	6-27-82	6-27-82	300
1514	Parks, Arthur J.	Musselshell River	4-20-29	4-25-30	40
1521	Ryan, William F. now A Parks	Musselshell River	3-29-12	4-1-12	200
1523	Sayre, Ed	Musselshell River	5-5-90	5-16-90	600
1524	Sayre, Ed	Musselshell River	5-15-91	4-25-92	200
1531	State Water Cons. Board	Musselshell River	8-26-35	10-23-35	- - -
1768	Holliday, Sanford M.	Sheep Creek	5-15-04	5-25-06	200
1922	Ryan, William F.	Sour Dough Creek	3-29-12	4-1-12	100
1966	Holliday, Sanford Decreed	Spring Creek	5-6-15	8-21-15	300
2001	Woodward, Ellen M. Decreed	Spring Creek	5-25-92	6-16-96	300

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
2145	Ranney, Fayetta	Trail Creek	11-1-98	11-7-98	300
2246	Gillis, Emmett D.	Whetstone Creek	5-1-02	6-10-04	200
2247	Holliday, James M.	Whetstone Creek	6-1-95	11-13-96	150
2484	Van Camp, Alfred	Hall Spring	-1880	3-4-02	40
2603	Durand, Rebecca	Unnamed Spring	7-1-15	7-19-16	100
2674	Lawrence, Lee G.	Unnamed Spring	7-25-16	7-31-16	50
2756	Todd, I. B. not proved.	Unnamed Spring	5-15-20	6-1-20	150
D-181	Teague, Edward R.	Fox Desert Spring	5-1-08		10

should be 17N R 4E

Form Checked

By JC. & GM

Area N.F. Muss. R.

Date AUG. 2, 1949

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 14A, 15A

County MEAGHER

T. 9N R. 10E Sec. 14, 15, 19, 29, 30.

Photo No. MA 40-121

Legal Land Owner J. H. BLEIKER Address Martinsdale

Operator Address

Water is delivered by:

Federal Project	Pres.	Pot.	
Ditch Company	Pres.	Pot.	
Irrigation District	Pres.	Pot.	
Private System ✓	Pres. 100	Pot. 9	
	Totals		

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private T. E. HALL; ALFRED VALXCANO App. No. 926; 927; 1173; 2454

1953 - Spring Creek Decreed

See reverse for rights

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 N. Fk. Muss. R. & HALL (?) SPRINGS

Acres Irrigated 1949, 100

Potential Acres 9 Seeped

Explain All bottom land Sub-Irrigated

Condition of System fair to good

Adequate Supply..... Yes ✓ No

Explain Spring runs continuously STORED WATER AVAILABLE

Topography Muss. Wiley River Bottom

Information From Field Survey of J.H. Bleiker

Remarks

The Sanford Holliday filings Nos. 926 & 927 were made for the reservoir system on Flagstaff Cr. and Bleiker has no right in this system.

Bleiker has 2 systems in secs. 14 & 15, T9NR10E. One ditch is diverted from the S. bank N.Fk of the Musselshell River about 75 yard West of the point where the ditch Crosses the sec line between secs 14 & 15 and about 50 yrd NE of Hall Spring.

The second ditch diverts the flow of Hall Spring and runs parallel to and above the

The ditch out of the river is probably the J.E. Hall ditch

See App. No 1473.

~~926~~	~~Holliday, Sanford~~	~~Flagstaff Cr.~~	~~6-28-20~~	~~500~~
~~927~~	~~" " "~~	~~"~~	~~"~~	~~"~~
1473	Hall J.E.	Musselshell R.	—	—
2484	Van Ohmes, Ralph L.	Hall Spring	— 1880	40

Spring Creek Decree 1953

6-1-96	Twin Springs Creek	40 M.I.
5-1-13	Spring Creek	16 M.I.

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9N Range 10 E County MEAGHER

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

A

A

Meger

J. H. BLEIKER

Township 9N Range 10E

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner J. H. Bleiker Address
Name of Operator Address
Legal Description

Basin Missouri

Code No. 14 A System J.M. Holliday Ditch Source of Water N. Fk. Musselshell R.

Basin N. Fk. Musselshell R. Present 0 Potential 0 Maximum 0 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

ity

Code No.

Facilities

Code No. 14A System HALL DITCH Source of Water HALL SPRING

Basin N.Fk. Musselshell R. Present 0 Potential 7 Maximum 7 R ✓ F P G S ✓

Code No. 14A System C. HOLLIDAY DITCH Source of Water N.Fk. Musselshell R.

Basin N.Fk. Musselshell R. Present 0 Potential 0 Maximum 0 R ✓ F P G S ✓

Code No. 14A System BLEIKER DITCHES Source of Water N.Fk. Musselshell R.

Basin N.Fk. Musselshell R. Present 116 Potential 0 Maximum 116 R ✓ F P G S ✓

Code No. 14A System J.M. HOLLIDAY DITCH Source of Water N.Fk. Musselshell R.

Basin N.Fk. Musselshell R. Present 0 Potential 0 Maximum 0 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 J.S. + G.M.

Area Trail Creek

Date July 7, 1949

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 6A, 7A

County Meagher

T. 9N R. 10E Sec. 6+7

Photo No. M4-11A-R5

Legal Land Owner Glenn + Elida Christensen Address Martinsdale

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ✓ Pres. 54 Pot. 30

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓ Wd hdgte

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Fayetta Ranney; Flora Holliday; Lee Lawrence; Sanford Holliday; Arthur J. Parks.; Wm F. Ryan App. No. 2145; 925; 2674; 520; 926; 1574; 1521

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 Trail Creek, Sourdough Creek

Acres Irrigated 1949, 54

Potential Acres 30 Seeped _____

Explain Creek Bottom sub-irrigated

Condition of System Good

Adequate Supply..... Yes ✓ No ✓

Explain Enough in early summer -

Topography Creek bottom + bench land

Information From Glenn Christensen

Remarks intends to put in storage dam to supplement natural flow

Filings by Flora and Sanford Holliday are for ditches owned by Sanford Holliday.

Christensen has some potential under Parks ditches, out of Sourdough Cr but these ditches are not in use.

2145	Ramney, Fayette	Trail Creek	11-1-98	300
2674	Lawrence, Lee G.	Unnamed Ck.	7-25-16	50
~~925~~	~~Holliday, Flora~~	~~Flora Creek~~	~~11-1-98~~	~~300~~
~~926~~	~~Holliday, Sanford~~	" "	~~6-28-20~~	~~50~~
~~520~~	~~Holliday, Flora~~	~~Checkerboard Creek~~	~~6-15-99~~	~~50~~
1514	Parks, Arthur J.	Musselshell River	7-20-29	40
1521	Ryan, William G.	" "	3-29-12	~~200~~

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By J.C. & G.M.

Area Checkerboard Cr

Date July 7, 1947

Code No.

County Meagher

T. 9 N R. 9 E Sec. 1 + 12
9 N 10 E 6

Photo No. MA-11A-85

Legal Land Owner Glenn & Elida Christensen 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 ✓ Rock div dam & wd hdgte

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Blanch Neumann & Phoebe Durand App. No. 517

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 Checkerboard Creek

Acres Irrigated 1949, 0

Potential Acres 200 Seeped

Explain

Condition of System needs repair

Adequate Supply..... Yes ✓ No

Explain Creek runs continuously

Topography Valley Slopes

Information From Glenn Christensen

Remarks Claims 250 MI of Blanche Neumann W.R.

This sheet duplicate of form in file No 46

Old David Holliday ditch also extends to Christensens land in sec. 1 (9N 9E) but this ditch is not in use.

This ditch also irr. into sec. 6. Supply at present is from Sourdough Creek.

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

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

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

9N 10E

BY - G.W.M.
- 2/24/50

Code No. 6A
Basin N.
Code No. 6A
Basin N.
Code No. 2A
Basin N.
Code No. 6A System
Basin N. Fk. Musselshell R. Present 1.0 Potential 0 Maximum

k CREEK
P G ✓ S
ROCK CREEK
P G ✓ S
Musselshell R.
P G ✓ S
P G ✓ S

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, or cubic 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.....