Township 9 North, Range 11 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
9	Sayre, Mary B.	Aklaki Creek	5-8-12	5-28-12	80
312	Long, C. L.	Box Elder Creek or WFK Mud	8-29-96	8-31-96	150
417	Lyons, Helen M.	Canyon Creek	10-20-10	11-25-10	250
671	Johnson, David no ditch	Daisy Dean Creek	8-3-98	8-3-98	200
679	Van Camp, Al F.E. Van Camp	Daisy Dean Creek	8-30-98	9-1-98	200
682	Wright, Alexander	Daisy Dear Creek	April 4-12-88	4-14-88	300
	" "	" " "	Aug. 18-189[illegible]		300
1025	Gillis, E. D.	Gillis Creek	5-10-97	4-3-00	300
1026	Gillis, J. W.	Gillis Creek	5-1-90	4-3-00	100
1027	Potter, John	Gillis Creek	3-20-00	3-23-00	500
1042	Kiehl, Wm. H.	Grassy Slope Coulee	4-13-12	4-17-12	40
1373	Caine, William	Mud Creek	4-1-98	4-5-98	80
D ~~1377~~	~~Holliday, Charles~~	~~Mud Creek~~	~~7-13-95~~	~~8-1-96~~	~~300~~
1384	Sayre, Ed	Mud Creek	5-3-90	5-16-90	100
1385	Sayre, Nellie Kellos	Mud Creek	3-27-96	3-31-96	300
1386	Scott, Harry	Mud Creek	6- -88	10-27-88	350
1391	Cameron, Charles	Muddy Creek	4-19-15	4-23-15	100
1397	Monahan, James M. WFK	Muddy Creek	3-25-10	3-26-10	100
1446	DuBois, Thos. H.	Musselshell River	4-1-97	4-3-97	150
1463	Fuller, Arthur E.	Musselshell River	Spring 1888	11-30-88	200
1465	Gillis, John W. probably	Musselshell River	8-1-88	1-8-89	300
1466	Gillis, John W. Duncans	Musselshell River	5-8-92	5-18-92	200
1467	Gillis, John W. now Sanders	Musselshell River	5-8-92		200
			4-22-01	4-23-01	400
1474	Holliday, Chas. M.	Musselshell River	7-30-97	3-20-08	200
1475	Holliday, Chas. M.	Musselshell River	4-30-01	5-17-01	350
1476	Holliday, Chas. M.	Musselshell River	5-27-11	5-27-11	500
1497	Martinsdale Livestock Co.	Musselshell River	9-1-08	4-30-09	200
1512	Orr, Edw. and Velma	Musselshell River	8-27-06	8-27-06	600

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
1513	Orr, Edward W.	Musselshell River	10-18-19	10-18-19	100
1523	Sayre, Ed	Musselshell River	5-5-90	5-16-90	600
1524	Sayre, Ed	Musselshell River	5-15-91	4-25-92	200
1745	Cameron, Charles	Sage Brush Coulee	3-20-10	3-23-10	100
1746	Monihan, James	Sand Rock Coulee	3-25-10	3-26-10	160
~~1970~~	~~Lyons, George~~ Decreed	~~Spring Creek~~	~~6-21-05~~	~~6-21-05~~	~~1280~~
~~1974~~	~~Orr, E. W.~~ Decreed	~~Spring Creek~~	~~6-1-09~~	~~6-22-10~~	~~320~~
2507	Kiehl, William H.	Morse Springs	5-1-10	4-14-10	25
2508	Kiehl, William H. check W.R. orig.	Morse Springs	5-1-10	4-11-10	30
2795	Orr, Edward W.	Slough	6-1-19	7-5-19	100
2798	Cameron, Charles	Seepage & Waste	3-20-10	3-23-10	60
2799	Cameron, Charles	Seepage & Waste	11-19-13	11-21-13	100
D-95	Sayre, Ed	Mud Creek (E. Fork)	7- 1895		300
D-94	Johnson David	"	9- 1901		300

Also filed in

Form Checked

By G.M.+J.C.

Area Martinsdale

Date 10/17/1950

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 27A, 33A, 34A, 35A

County Meagher

T. 9N R. 11E Sec. 27, 33, 34, 35

Photo No. MA-40 119
MA-40 39

Legal Land Owner The Bair Company Address Martinsdale

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ and partnership ditches Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company E. D. Gillis, John Potter; Arthur E. Fuller (✓ Probably Sunbino) App. No. 1025; 1027; 1463

Original Appropriator, Private Martinsdale Livestock Co. App. No. 1467; 1497

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 Fork of the Musselshell River, Gillis Creek

Acres Irrigated 1950

Potential Acres Seeped

Explain

Condition of System All systems fair to good

Adequate Supply Yes ✓ No

Explain Stored water available

Topography River bottom + bench land

Information From Field Survey

Remarks

No. 48

(1) Some land potential under S.W.C.R. Diversion Canal for Martinsdale Res. in sec. 33

(2) Land in SW¼NW¼ of sec 33 irrigable from ditch (Probably Gillis filing Ditch) used by C.M. Holliday under J.M. Holliday filing, also used by Sandino under Gillis filing (This piece of land which is Not the hinway has probably been traded to Sandino for a piece of about the same size S. of Hiway in the SE¼ of NW¼ Sec 32.

(3) Ditch diverting in the SW¼ of NE¼ (orig div. in SE¼ NW¼ sec 29 T9NR11E) (South Bank) of sec 29 T9NR11E. Appropriation by Martinsdale Livestock Co. The filing also claims the Arthure E. Fuller right

(4) Ditch diverting on S bank of N. Fork Musselshell River in SE¼ Sec 34 irrigates land in secs. 34 + 35 T9NR11E, + sec 2 T8NR11E also used by Bob Capser on land in sec 1 T8NR11E (land under this ditch Covered by Apps. 1463 + 1497

(5 + 6) ~~Has Sandino Originally built~~ Bair Co. ditch diverting on N side of N. Fork of the Muss. River in the ~~NE¼ sec 29~~ Near S. line of Sec 28 to irr. land on N side of River in sec 34. Small ditch out of Coulee near center of sec 34 picks up waste water from the Sandino ditch and also seepage from the Cameron-Holliday ditch

(7) Has land in sec. 35 potential under the Holliday-Cameron ditch but has no water right in this ditch

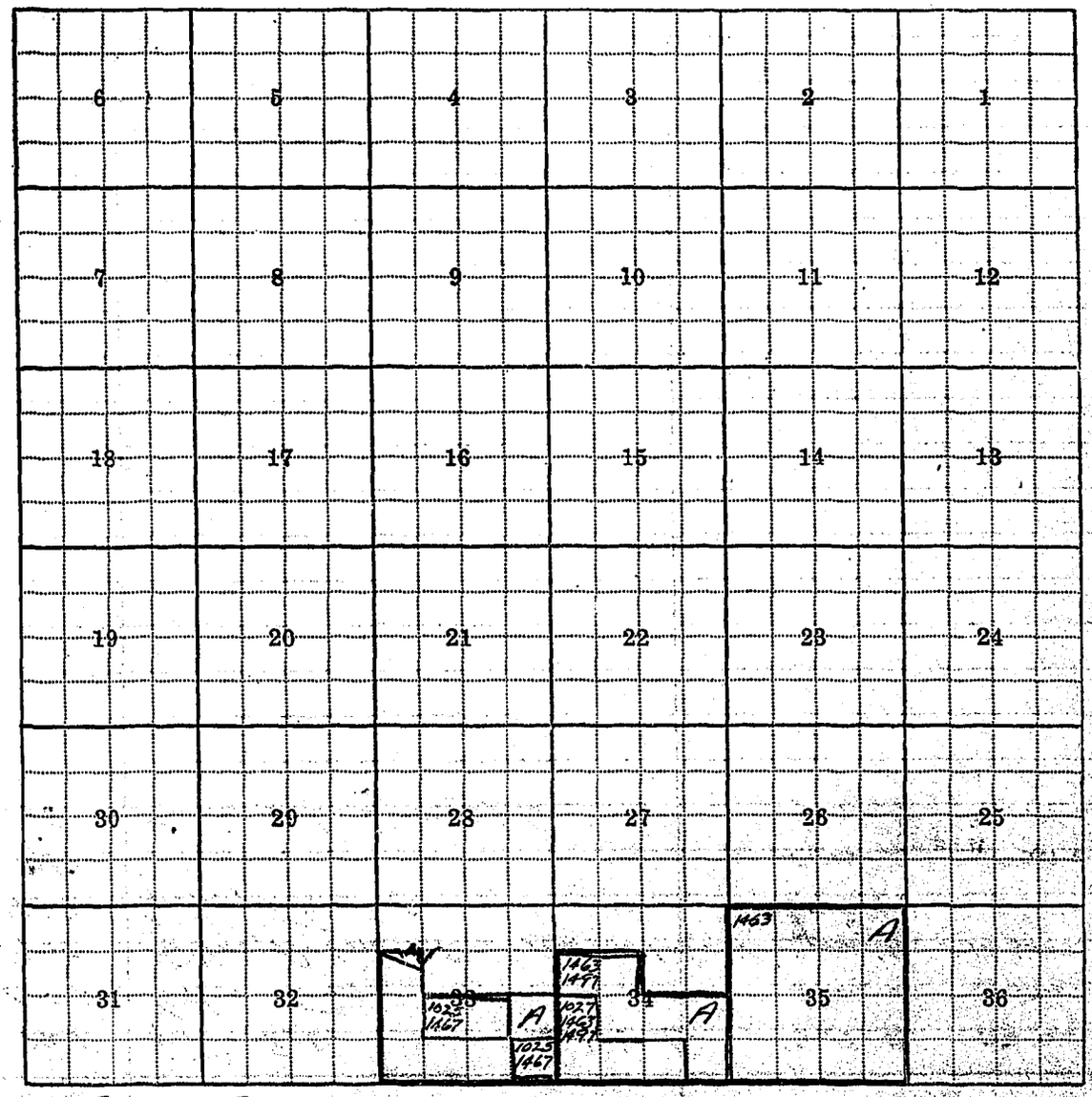
40-119

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

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9N Range 11E County



Bair Co. - ow-op

Township 9N Range 11E

Township_____ Range_____ County_____

Parcel Number	Name of Owner	Address			
1025	Gillis, E.D.	Gillis Cr.	8-18-91	4-3-00	200
1027	Potter, John	"	" 3-20-00	3-23-00	500
1463	Fuller, Arthur E	Musselshell	Spring '88	11-30-88	200
1467	Gillis, John W.	"	5-8-92	—	200
~~1497~~			4-22-01	4-23-01	400
1497	Martinsdale Livestock Co	"	9-1-08	4-30-09	200

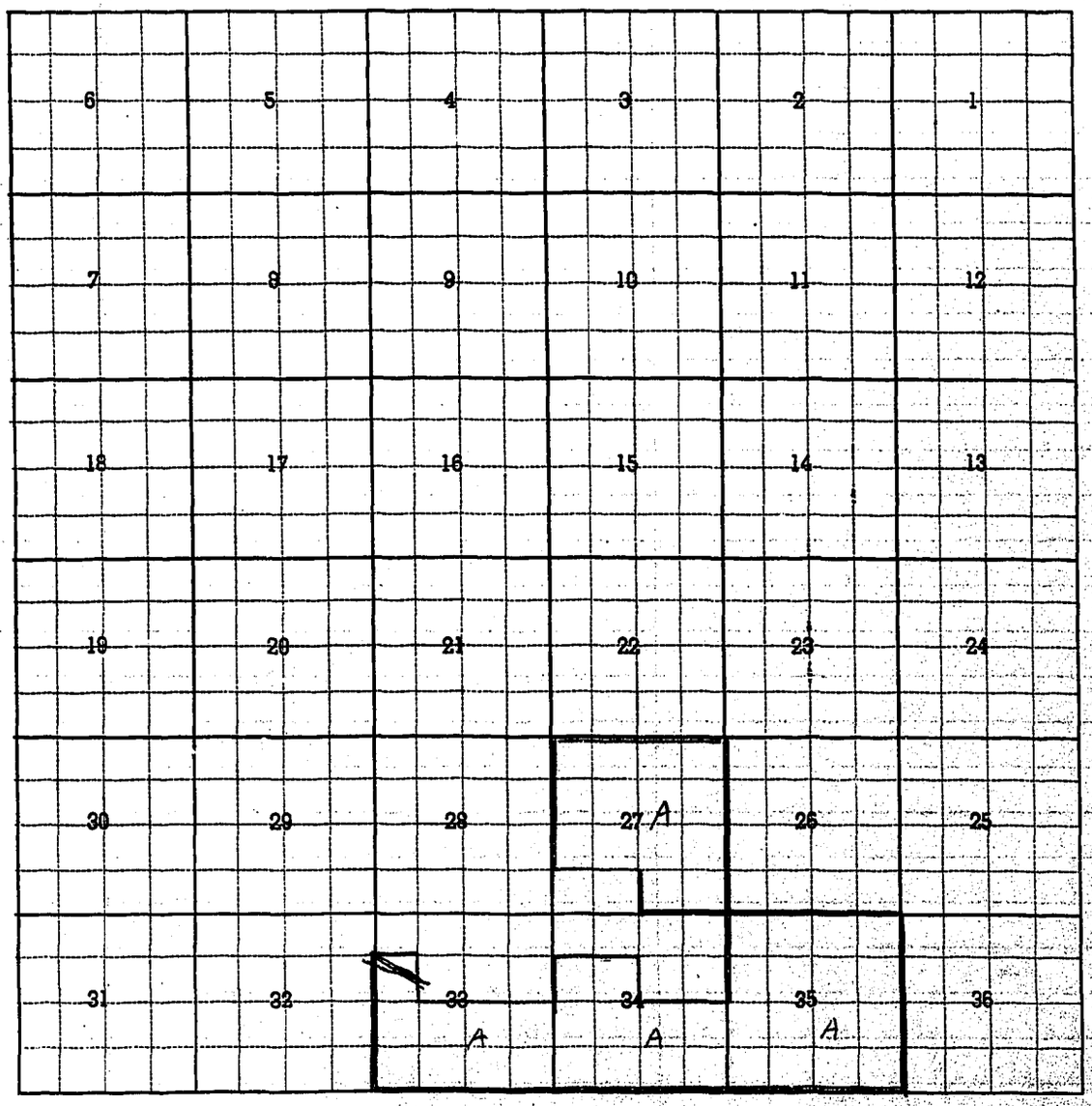
FORM D-1
REPORTER IM 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 9 N Range 11 E County Meagher



The Bair Company

Township 9 N Range 11 E

Form WR-B
Reporter 20168 2M 12-49

_____Rge._____
_____Rge._____
_____Rge._____

STATE OF MONTANA

State Engineer's Office

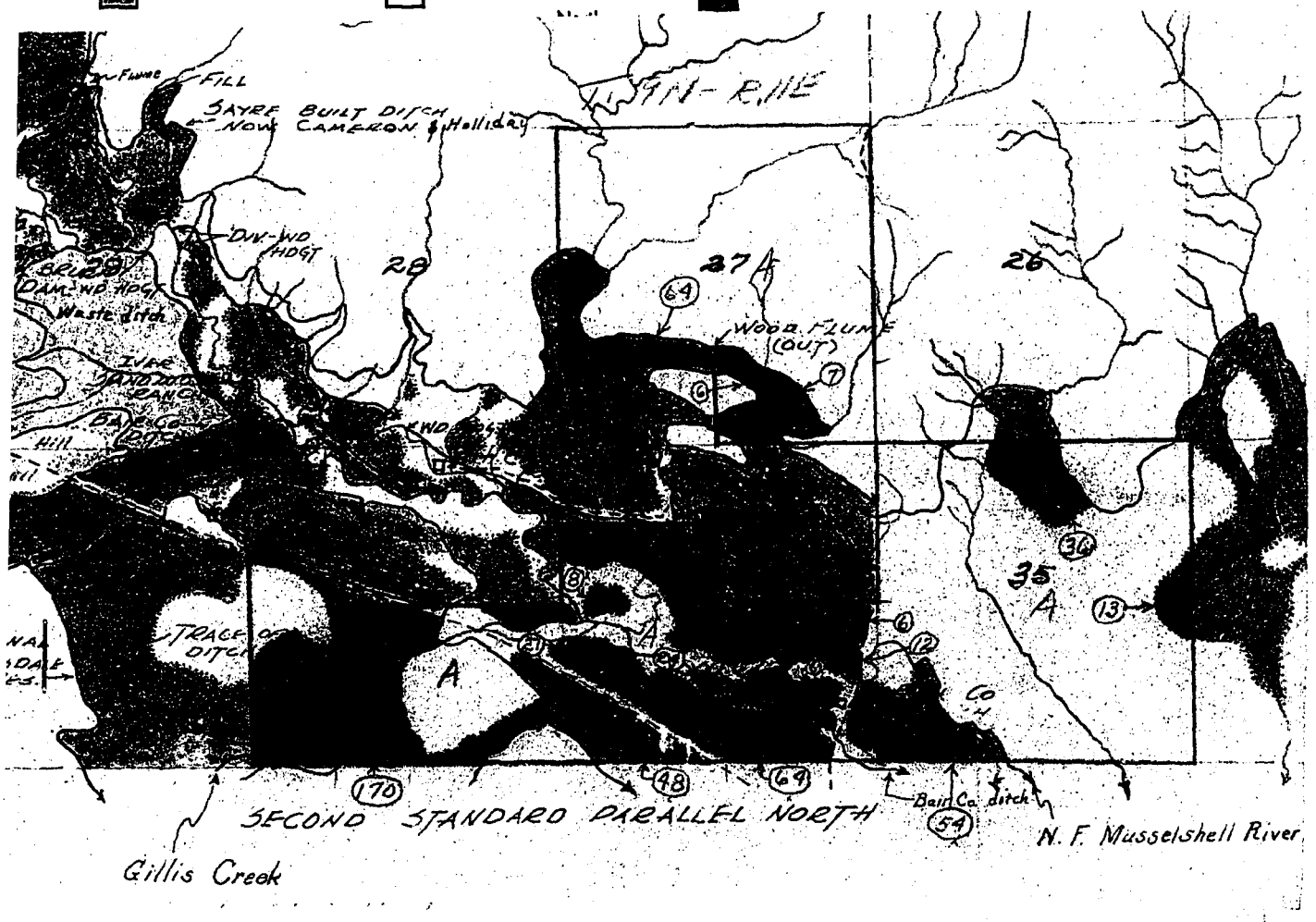
WATER RESOURCES SURVEY

FARM MAP

County [illegible]
Code No. [illegible]

of Land Owner [illegible] Address [illegible]
of Operator ..... Address .....
Description .....

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



de No. 27A, 35A	System SAYRE DITCH (NOW CAMERON & HOLLIDAY)					Source of Water N. Fk. Musselshell R.					
Basin No. Fk. Musselshell R.	Present 64	Potential 62	Maximum 126	R ✓	F	P	G ✓	S			
de No. 33A	System S.W.C.B. DIVERSION CANAL					Source of Water N. Fk. Musselshell R.					
Basin No. Fk. Musselshell R.	Present 0	Potential 170	Maximum 170	R ✓	F	P	G ✓	S			
de No. 33A, 34A, 35A	System BAIR Co. DITCHES					Source of Water N. Fk. Musselshell R.					
Basin No. Fk. Musselshell R.	Present 248	Potential 55	Maximum 303	R ✓	F	P	G ✓	S			
de No. 34A	System BAIR Co. DITCH					Source of Water Unnamed Coulee (Trib. to N. F. Musselshell R.)					
Basin No. Fk. Musselshell R.	Present 34	Potential 0	Maximum 34	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 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.

ormation from ..... Date .....

12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County.....

Code No.....

.....Address.....

.....Address.....

Code No. 34 A System. CAMERON DITCH Source of Water (Tib. to N.F. Musselshell R.

Basin N.Fk. Musselshell R. Present 12 Potential 6 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.....

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 [illegible] means of pumping. G—Water diverted by gravity.
S—Stored Water.

Information from .....

#49

FORM F-1 REPORTER 1M 3-49 17380

Farm Checked J.E.C - field form

By G. M. - Field work

Area Mud Creek

Date 10/18/50

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

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

County Meagher

T. 9N R. 11E Sec. 27, 28, 33, 34

Photo No. MA-40 119

Legal Land Owner Harry Cameron Address Martinsdale

Operator Same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Partnership ditch (Holliday-Cameron ditch) Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company Charles Holliday (part Holliday, part Cameron); Arthur E. Fuller (Bair Co); John W. Gillis (Sandino) App. No. 1377; 1463; 1467

Original Appropriator, Private Edward W. Orr (Probably Holliday) App. No. 1474; 1475; 1513

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 (North Fork)

Acres Irrigated 1949

Potential Acres Seeped

Explain

Condition of System good

Adequate Supply Yes ✓ No

Explain Stored water available

Topography River bottom & bench land

Information From C M Holliday

Remarks

①	The upper ditch in Secs 27 & 28 (T9N R11E) was built and filed on by C.M. Holliday. Holliday sold a partnership in the ditch to Harry Cameron.			
②	Cameron also has some land subirr from (Sandino) ditch used by Sandino ~~+ Bair Co.~~ but has no water right in the ditch			
③	Some land potential under Bair Co. ditch on South side of N. Fork of Musselshell River in sec 33 but has no water right in this ditch (this is the ditch filed on by the Martinsdale Livestock Co)			
1377	Holliday, Chas.	Mud Creek	7-15-95	300
1463	Fuller, Arthur E.	Musselshell River	Spring-1888	200
1467	Gillis, John H.	" "	5-8-92 4-22-01	200 400
1474	Holliday, Chas. M.	" "	7-30-97	200
1475	" " "	" "	4-30-01	350
1513	Orr, Edward H.	" "	10-18-19	100

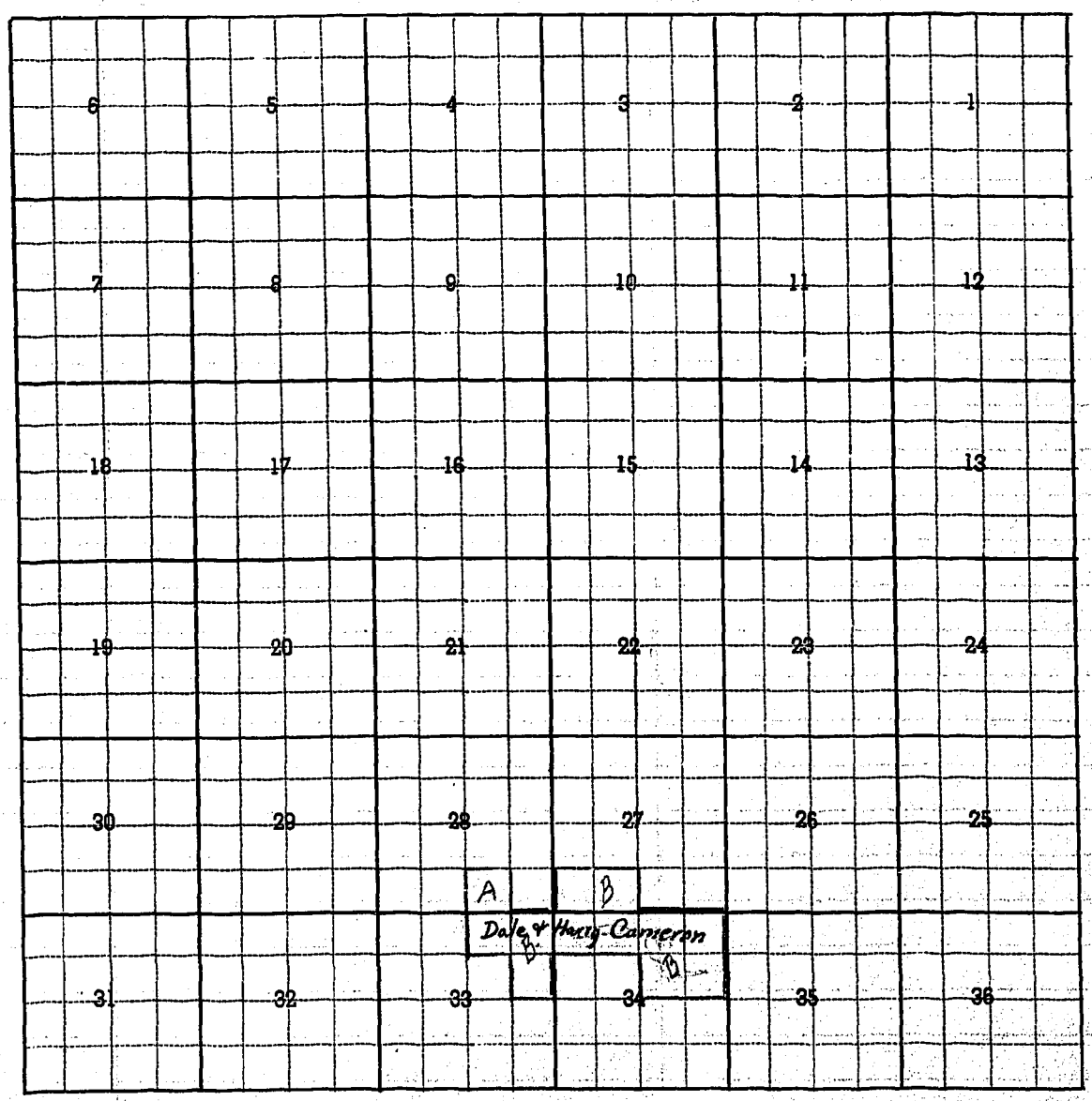
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 9N Range 11E County Meagher



Cameron Ranch

Township 9N Range 11E

Form WR-B
Reporter 20168 2M 12-49

Twp. 9N Rge. 11E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County [illegible]

Code No. [illegible]

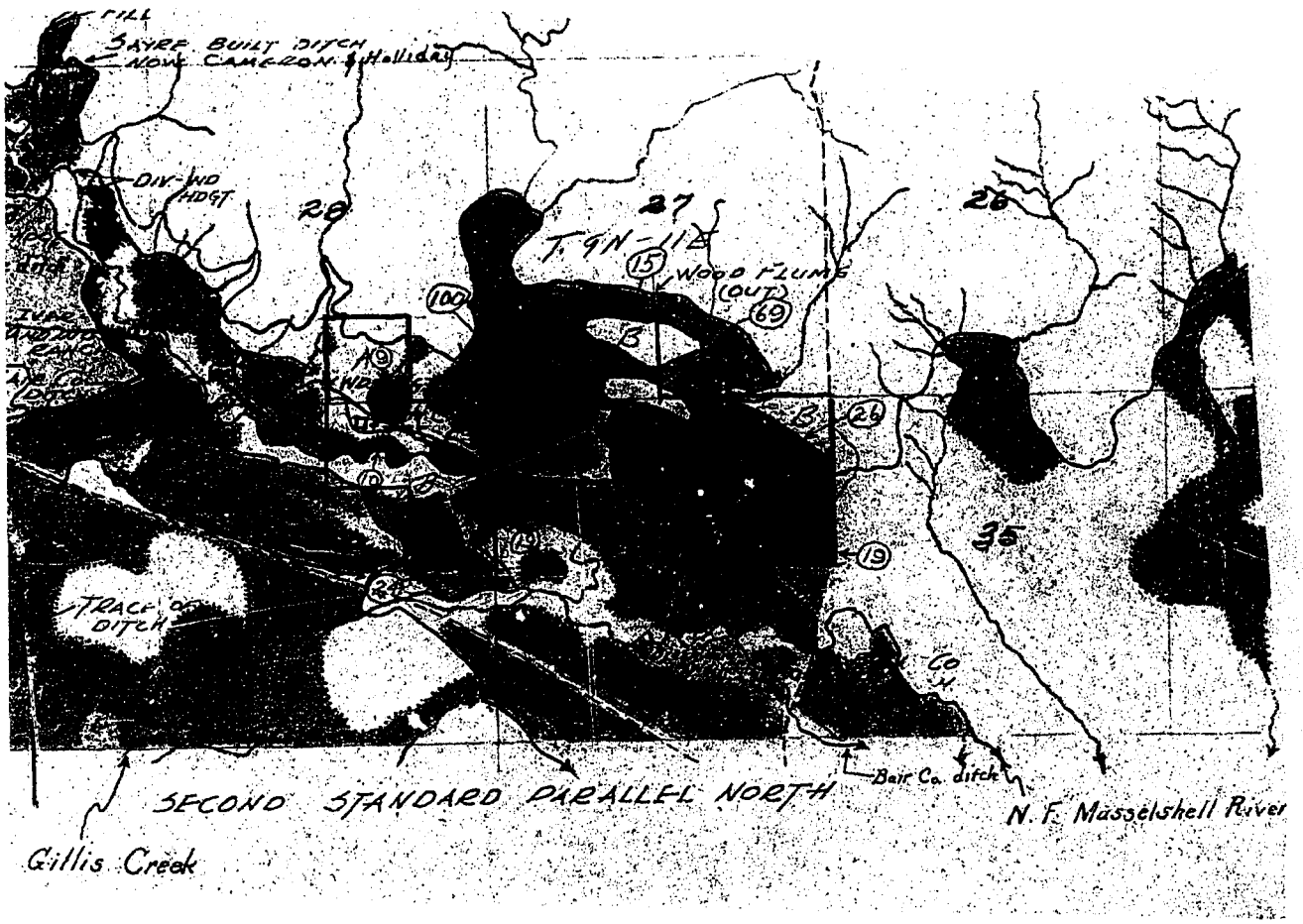
Name of Land Owner [illegible] Address [illegible]

Name of Operator _____ Address _____

Legal Description _____

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

North



Code No. 27B, 28A, 33B, 34B System (NOW CAMERON + HOLLIDAY) SAYRE DITCH Source of Water N. Fk. Musselshell R.
Basin N. Fk. Musselshell R. Present 178 Potential 41 Maximum 219 R ✓ F ___ P ___ G ✓ S ___

Code No. 33B, 34B System BAIR Co. DITCHES Source of Water N. Fk. Musselshell R.
Basin N. F. Musselshell R. Present 52 Potential 24 Maximum 76 R ✓ F ___ P ___ G ✓ S ___

Code No. 34B System CAMERON DITCH Source of Water (Unnamed Coulee Trib. to N. F. Musselshell R.)
Basin N. Fk. Musselshell R. Present 19 Potential 0 Maximum 19 R ✓ F ___ P ___ G ✓ S ___

Code No. 33B System Gillis Ditch (Sudeno) Source of Water N. Fk. Musselshell R.
Basin N. Fk. Musselshell R. Present 10 Potential 0 Maximum 10 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 REPORTER 1M 3-49 17380

Farm Checked

By GWM

Area TODD CR.

Date AUG 25, 1979

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 6~~3~~A

County MEAGHER

T. 9N R. 10E Sec. 6 1-2 (9N 11E)

Photo No. MA 40-117 MA 40-122

Legal Land Owner HENRY & SARAH DEBOTTS Address MARTINSDALE

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 SPRING Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private I. B. TODD App. No. 57-56

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 TODD CR & SPRING

Acres Irrigated 19 ,

Potential Acres Seeped

Explain

Condition of System

Adequate Supply Yes No ✓

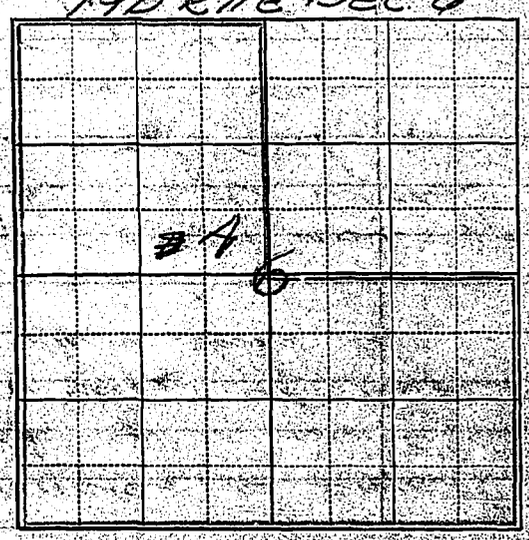
Explain NOT ENOUGH WATER

Topography COULEE

Information From DEBOTTS

Remarks

OVER



(40)

Debatts flood irrigates a small amount of land in Sec. 6 in the Spring from snow run off. He has a few acres in hay and the rest is pasture.

There is a small spring in Sec 1 of 9N 10E and he has tried to make a ditch and get water down but there just isn't enough to go that far.

There are no appropriations for Sec. 6 (9N 11E) and Debatts has never filed.

There is a filing in Sec 1 (9N 10E) by T. B. Todd but Cameron said it was never proved. Debatts didn't know anything about it.

Form WR-B
Reporter 20168 2M 12-49

Twp. 9N Rge. 11E
Twp. 9N Rge. 10E
Twp. 10N Rge. 11E

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

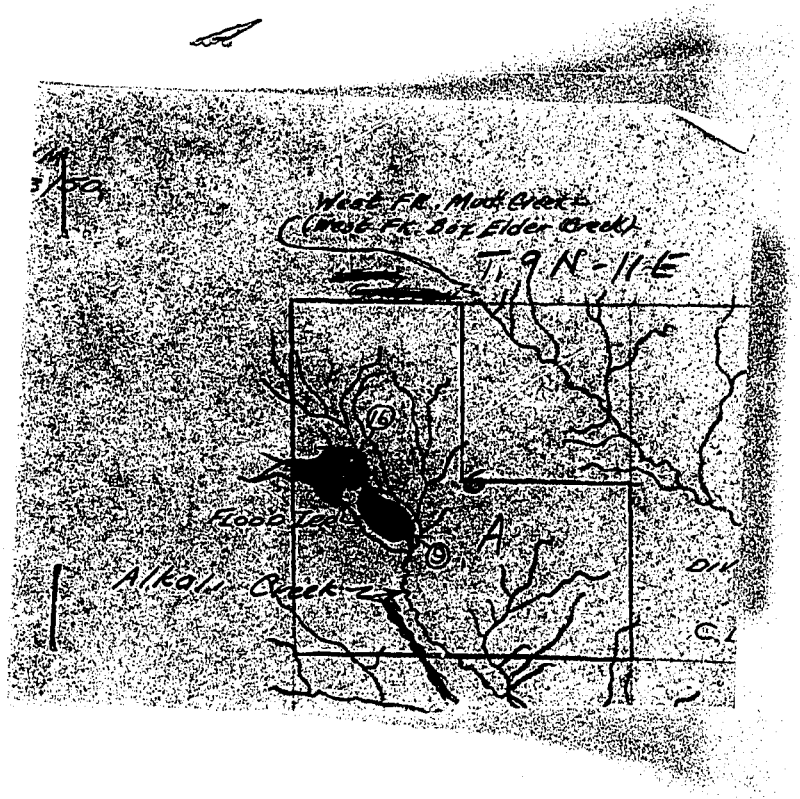
FARM MAP

County Meagher
Code No. 6B

Name of Land Owner Henry & Sarah DeBotts Address Martinsdale
Name of Operator Same Address "
Legal Description

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

North



Code No. 6A System DeBotts Flood Ditches Source of Water Alkali Creek
Basin N.Fk. Musselshell R. Present 2.5 Potential 0 Maximum 2.5 R. F. ✓ P. G. ✓ S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.

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

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

Information from , Date

Also filed in #417

#4

Farm Checked

By J.E.C. & G.N.

Area Mud Creek

Date Aug. 19, 1949

FORM F-1 REPORTER 1M 3-49 17360

Code No. 3A, 5A, 6B, 7A, 8A, 8C, 8D, 10A, 11A, 17A, 18A, 19A, 20A, 21A, 30A, 31A, 36A

County Meagher

T. 9N R. 11E Sec. 3, 5, 6, 7, 8, 10, 11, 17, 18, 19, 20, 21, 30, 31, 36

Photo No. MA-10: 39, 40, & 41; MA-40: 117, 118, & 119

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Legal Land Owner C.M. Holliday Address Martinsdale

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 ____ App. No. ____

Original Appropriator, Private Harry Scott, Ed Sayre (D-95), C. L. Long, Mary B. Sayre, James M. Monahan, Wm. Kiehl, Charles Cameron; Wm. Caine; Nellie Sayre; App. No. 1386; 312; 1384; 9; 1397; 1042; 1391; 1745; 2798; 2799; D-95; 1974; 1373; 1385;

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

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

See reverse

(If No, show break down on map)

Source of Water Mud Creek (or Muddy), Long Cr., Todd Cr., unnamed Coulees, Bar Elder Cr., Daisy Dean Cr., Grassy Slope Coulee, Sage Brush Coulee, Seepage & Waste, Sand Rock Coulee

Acres Irrigated 1949, 0

Potential Acres ____ Seeped 0

Explain ____

Condition of System run down, Some nearly obliterated

Adequate Supply ..... Yes ____ No ✓

Explain Depends mostly on rain or snow run-off. Mud Cr. & Long Cr run some water all year, probably go dry in dry years.

Topography Creek bottoms, benches & Valley Slopes

Information From Mr. Charles Holliday

Remarks This sheet includes inf. on those systems from water sources shown above (see separate sheet for other systems in T9N R11E)

Most of the systems out of Mud Cr, Box Elder Cr. + tributaries are old and have not been used for many years.
Ditch diverted from Mud Cr. in NE Corner Sec 4 was built by Ed Sayre This ditch is run down but is in better Condition than most in this area.
Two ditches out of Coulee in sec 10 (9N-11E) were filed on by Charles Cameron as using waste water from Bert Jackson & Lewis Cameron ditches (probably Sayre built ditch)

Ditches in secs 5 + 8 out of Long or Box Elder Cr were built by Ch. Long Have not been used for many years

Two ditches out of Todd or Alkali Cr. (N side) in secs 7 + 8 were built by Mary B. + Ed Sayre not in use for many years. Ditch diverted on south side of Cr. was built by C.M. Holliday to fill reservoir located on sec line between sec. 7 + sec 8. This res. was intended to be used to store irr. water. Dam has novel wood hdgte but no ditch is visible below dam. Res is used for Stock Water now

Spring Creek Decree - 1953 -
Holliday Land and Livestock Co.

D-193 6-1-05 - 757.44 M.I. - appropriation #1970
6-1-09 - 320.00 M.I. " #197A
5-1-51 - 220.00 M.I. no appropriation No.

Farm Checked

By Cook & Myers

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No.

County MEAGHER

Area

T. 9N R. 11E Sec. 17, 18, 19, 20, 21, 30, 31, 36 3, 5, 6, 7, 8, 10, 11

Date AUG 19-49

Photo No. MA-40 39, 40, & 41 MA-40 117, 118, & 119

Legal Land Owner CHAS. M. HOLLIDAY Address MARTINSDALE

Operator " Address

Water is delivered by:

~~Federal~~ State Project Pres. 0 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 Ed Sayre; Ewd & Velma Orr; E. W. Orr; George Lyons; Thomas Du Bois; Nellie Sayre; William Caine; Wm. H. Kiehl Helen Lyons App. No. 1512; 1974; 1523; 1524; 1970; 1446; 1573; 1385 1373; 2508; 2506; 447 D-95

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 (N. Fork), Spring Cr.; Mud Cr.; Canyon Cr.;

Acres Irrigated 1949

Potential Acres Seeped

Explain how under drain ditch,

Condition of System fair to good, parts of some ditches not in use see map

Adequate Supply..... Yes ✓ No ✓

Explain Some ditches not large enough to supply all pot. land under them

Topography N. Fork Muss. River bottom & valley slopes, benches

Information From Mr. Charles Holliday

Remarks

The Rees in Sec. 11
Bought water right from Ed Johnson
who bought it from Ed & Carl
Hansen.

(Sauve - Merihan) Bought land from
Merihan where Freeman & Dan
located. (Sec. 8
J.B. Todd never had any land to do any
thing (9N 10E) with.

Mill ditch originally came out of
the Snow R. Ditch was put in use
before filed on for use of saw mill.
Before 1882 (Wiggins, Morris, Hall:) Ditch
was in before James Halliday came
to the country, when was that was
Sixty years since the ditches in Snow
Cr. have been used.

Holliday sold the ditch which take out on the north side
of the river near the ranch to Cameron, or part of it.

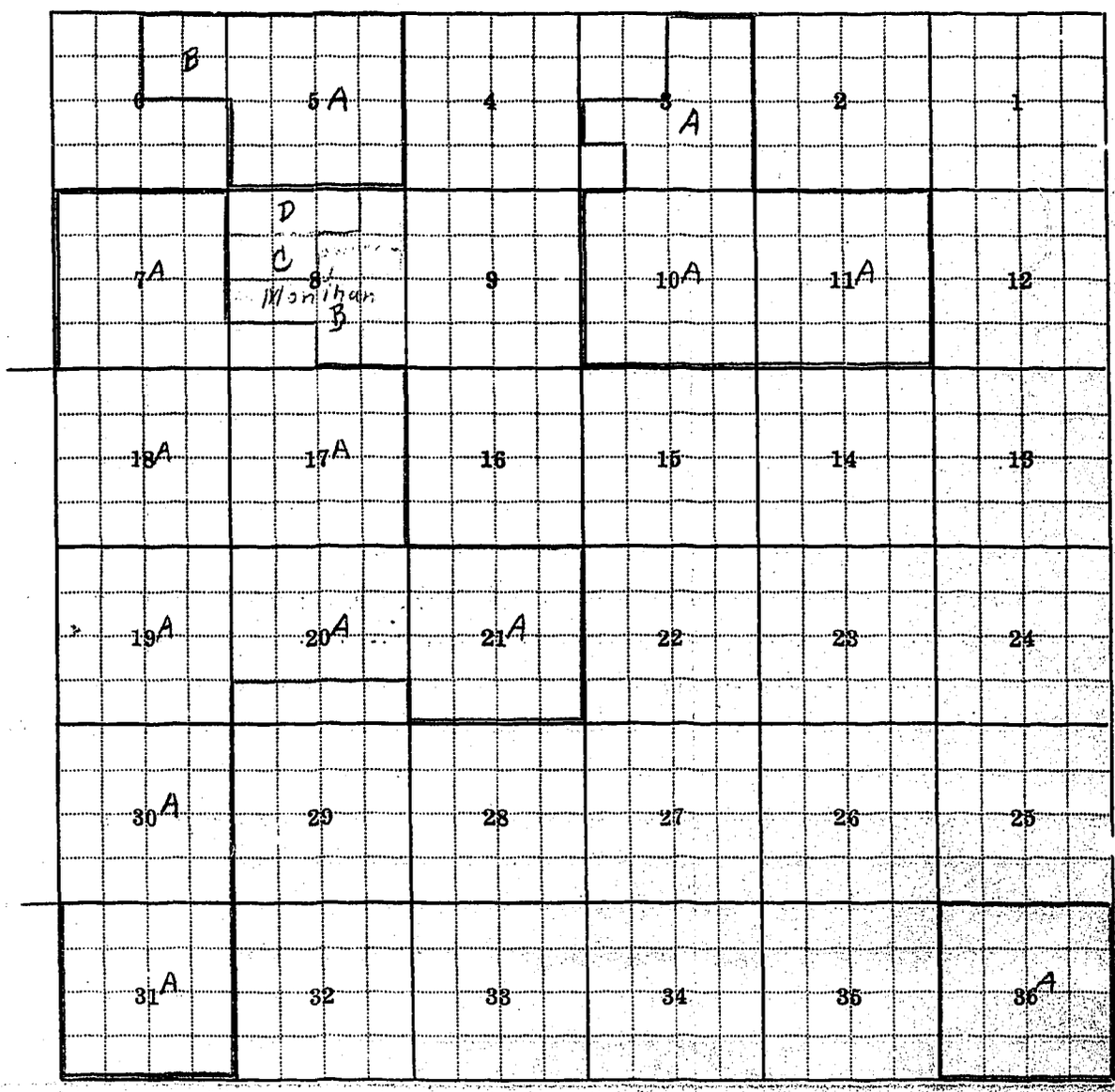
FORM D-1 • GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9 N Range 11 E County MEAGHER



CHAS. M. HALLIDAY

Township 9N Range 11E

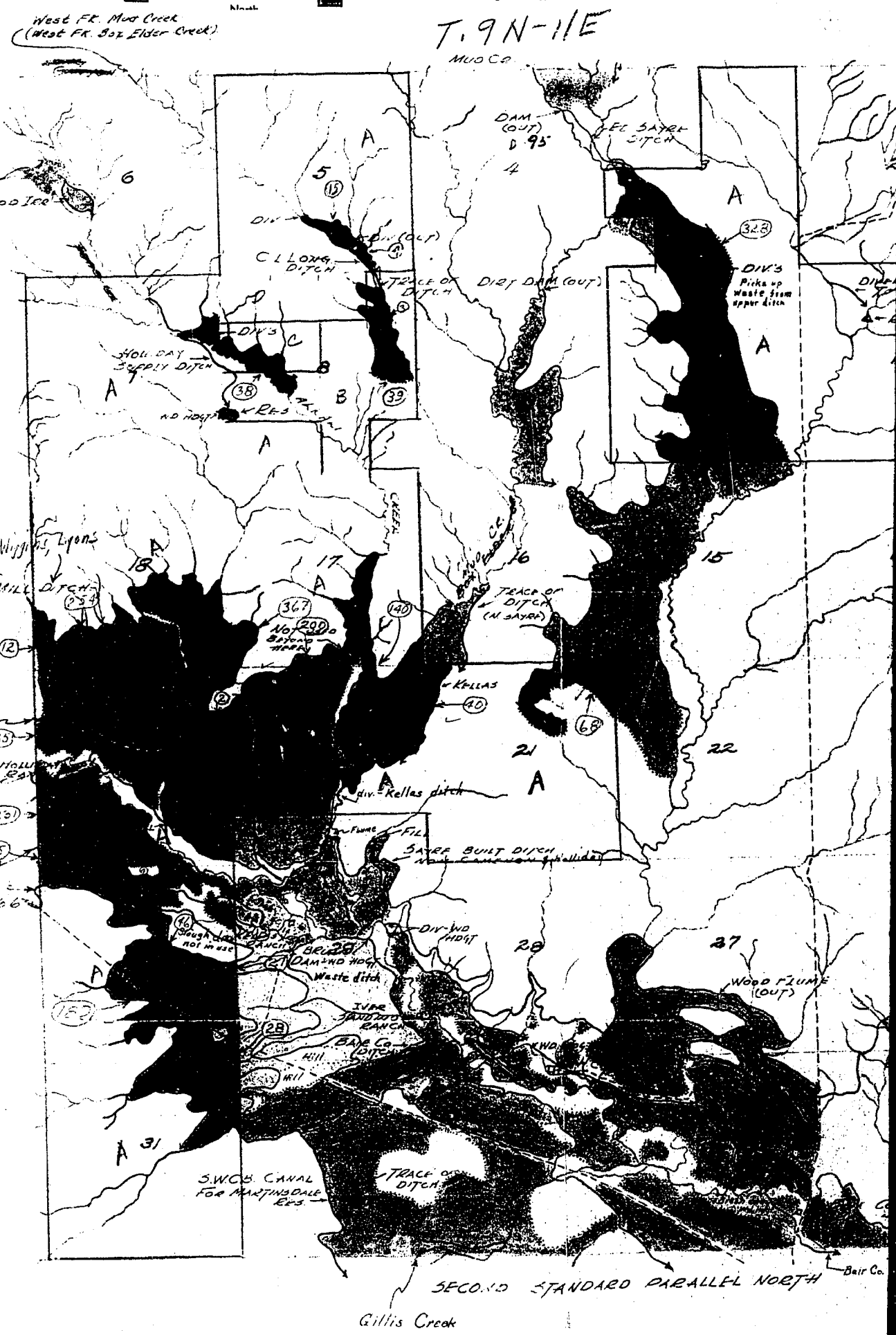
Township_____ Range_____ County_____

Parcel Number	Name of Owner	Stream	Address	N.I.
9	Sayre, Mary B.	Alkali Creek	5-8-12	80
312	Long, C. L.	Boy Elder Cr.	8-29-96	150
1042	Kiehl, Wm. H.	~~Beaver Dipper~~ Creek	4-13-12	40
1373	Laine, William	Mud Creek	4-1-98	80
1384	Sayre, Ed	" "	5-3-90	100
1385	" Nellie	" "	3-27-96	300
1386	Scott, Harry	" "	6-88	350
1391	Cameron, Charles	Muddy Creek	4-19-15	100
1397	Monahan, James M.	"	3-25-10	100
1745	Cameron, Chas.	Sage Brush Creek	3-20-10	100
✓ 1974	Orr, E. H.	Spring Creek	6-1-09	320
2798	Cameron, Charles	Seepage & Heat	3-20-10	60
2799	" "	"	" 11-19-13	100
D-95	Ed Sayre	mud Cr. (E. Fork)	7-	300
417	Lyons, Helen M.	Canyon Creek	1-20-10	250
1373	Laine, William	Mud Creek	4-1-98	80
1385	Sayre, Nellie	"	" 3-27-96	300
1446	Du Bois, Thos. H.	Musselshell R.	4-1-97	150
1512	Orr, Edw. & Velma	"	" 8-27-06	600
1513	Orr, Edw. W.	"	" 10-18-19	100
1523	Sayre, Ed	"	" 5-5-90	600
1524	" "	"	" 5-15-91	200
✓ 1970	Lyons, George	Spring Creek	6-21-05	1280
✓ 1974	Orr, E. H.	"	" 6-1-09	320
2507	Kiehl, William H.	Moose Springs	5-1-10	25
2508	" " "	"	" "	30

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

Legal Description.....

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

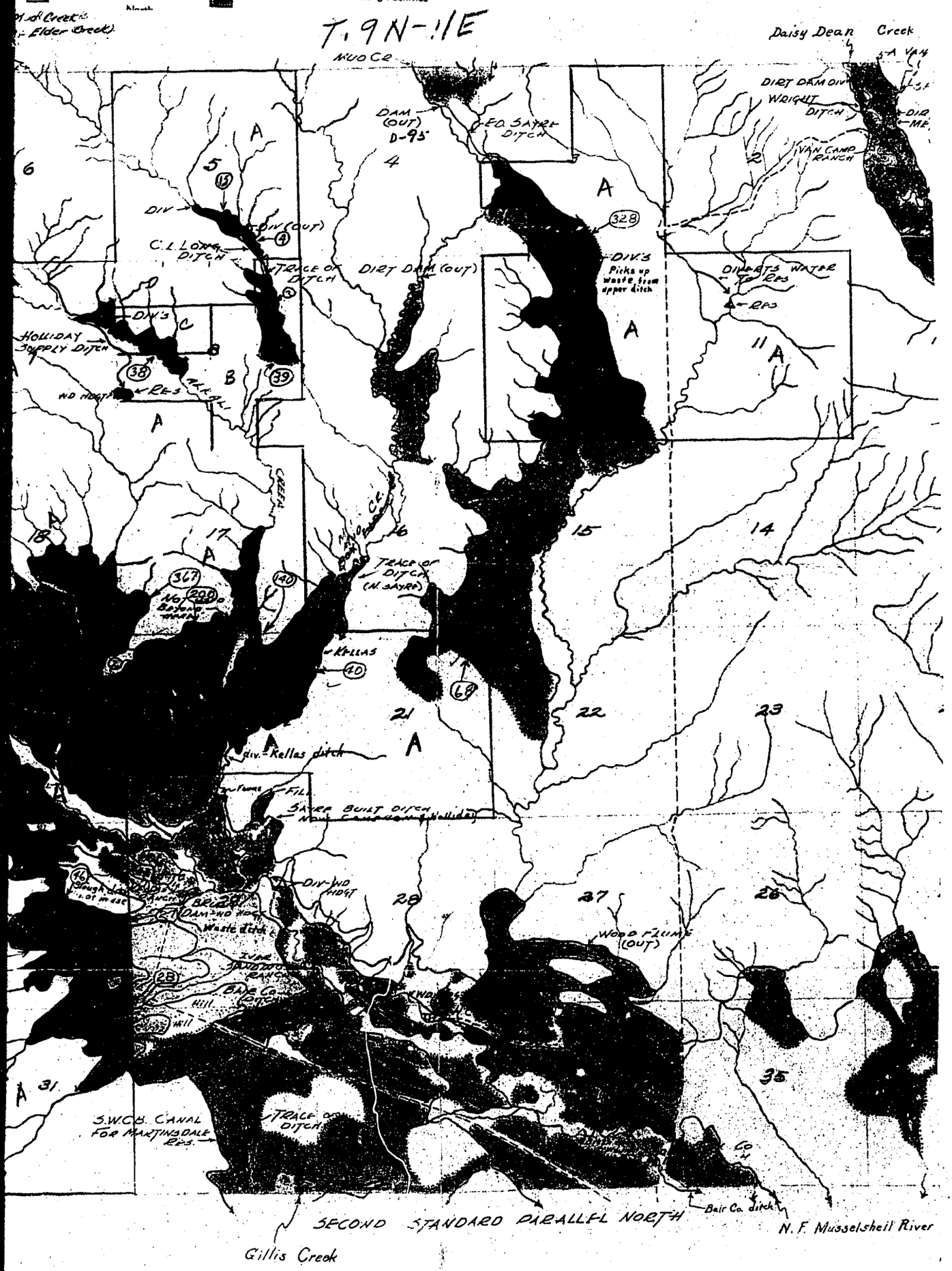


Address

Address

Non-Irrigated Land

Potential Land Under Existing Facilities



Form WR-B
Reporter 20168 2M 12-49

Twp. 9N Rge. 10E #47
Twp. 9N Rge. 11E #48 ✓
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 3A, 5A, 6B, 7A, 8B, 8C, 8D, 10A, 11A, 12A, 18A, 19A, 20A, 21A, 30A, 31A, 36A

Name of Land Owner Chas. M. Holliday Address Martinsdale
Name of Operator _____ Address _____
Legal Description _____

Irrigated Lan

15/30

Code No. 3A, 10A, 21A System [illegible] Source of Water MUD CREEK
Basin N. FK. Musselshell R. Present 0 Potential 396 Maximum 396 R ✓ F ✓ P G ✓ S
Code No. 5A, 8B, 8D System C. L. LONG DITCH (NOT IN USE) Source of Water W. FK. MUD CREEK (W. FK. BOX ELDER CR.)
Basin N. Fk. Musselshell R. Present 0 Potential 54 Maximum 54 R F ✓ P G ✓ S (W. FK. BOX ELDER CR.)
Code No. 5A, 8B System TRACE of OLD DITCH (NOT IN USE) Source of Water W. FK. MUD CREEK
Basin N. Fk. Musselshell R. Present 0 Potential 7 Maximum 7 R ✓ F ✓ P G ✓ S
Code No. 7A, 8B, 8C System OLD DITCHES (NOT IN USE) Source of Water ALKALI CREEK
Basin N. FK. Musselshell R. Present 0 Potential 38 Maximum 38 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—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

N Rge. 10E #47
Rge. NE #48
Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County
Code No.

Owner Chas. M. Holliday Address
Address

Code No. 17A, 18A, 19A, 20A System MILL DITCH (NOW HOLLIDAY) Source of Water SPRING CREEK
Basin N. FK. Musselshell R. Present 456 Potential 519 Maximum 975 R ✓ F P G ✓ S
Code No. 20A, 21A System OLD KELLAS DITCH (NOT IN USE) Source of Water MUD CREEK
Basin N. FK. Musselshell R. Present 0 Potential 40 Maximum 40 R F ✓ P G ✓ S
Code No. 19A, 30A, 31A System C. HOLLIDAY DITCHES Source of Water N. FK. Musselshell R.
Basin N. FK. Musselshell R. Present 460 ✓ Potential 0 Maximum 460 R ✓ F P G ✓ S
Code No. 19A, 20A System S.W.C.B. DIVERSION CANAL Source of Water N. FK. Musselshell R.
Basin N. FK. Musselshell R. Present 91 Potential 0 Maximum 91 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 12-40

Twp. 9N Rge. 10E #41
Twp. 9N Rge. 11E #48
Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County [illegible]
Code No. [illegible]

[illegible]nd Owner Chas. M. Hallam Address [illegible]
[illegible]ator Address
[illegible]tion

Code No. 19A System [illegible] Source of Water N. F. Musselshell R.
Basin [illegible] Present 35 Potential 0 Maximum 35 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

#480

Farm Checked

By G.M. & J.C.

Area Daisy Dean Cr

Date 1949

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 3C, 3B, 4A

County Meagher

T. 9N R. 11E Sec. 3+4

Photo No. MA-40-117

Legal Land Owner Theodore M. Johnson 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 App. No.

Original Appropriator, Private ~~Harry Scott~~, (Ed Sayre) Not in use App. No. ~~1486~~ (D-95) D-94

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 Mud Cr. (E. Fk. Mud Cr.)

Acres Irrigated 1949, 0

Potential Acres Seeped

Explain

Condition of System out of use, run down

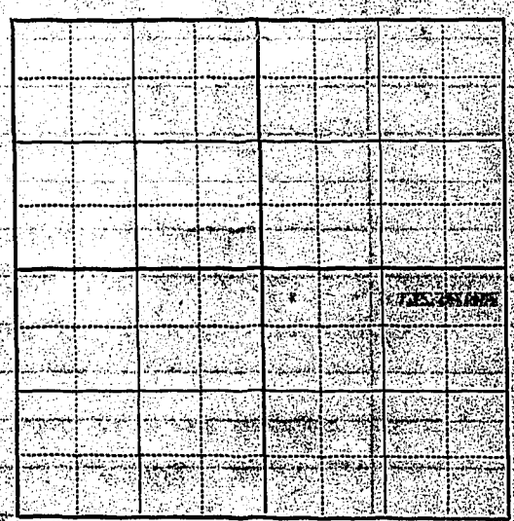
Adequate Supply..... Yes No ✓

Explain Would depend partly on rainfall

Topography Creek bottom & valley slope

Information From Field Check

Remarks Mr. Johnson Could not be Contacted



	The potential land in the NE¼ sec 4, T9N R11E is under Johnsons upper ditch. This ditch is in use farther up.		
	The land in the SW¼ SW¼ of sec. 3 is potential under the Ed Sayre Mud Creek ditch, now owned by Charles Holliday. This ditch has not been used for several years.		
			M.I.
1386	Scott, Harry	Mud Creek 6-88	350
D-94	David Johnson	E. Fk. Mud Creek 9-1901	300

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

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9N Range 11E County Meagher Co

6	5	4 (A, B, C)	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

Theodore M. Johnson

Township 9N Range 11E

Form WR-B
Reporter 20168 2M 12-49

Twp. 10N Rge. 11E #39
Twp. 9N Rge. 11E #48 ✓
Twp._____ Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

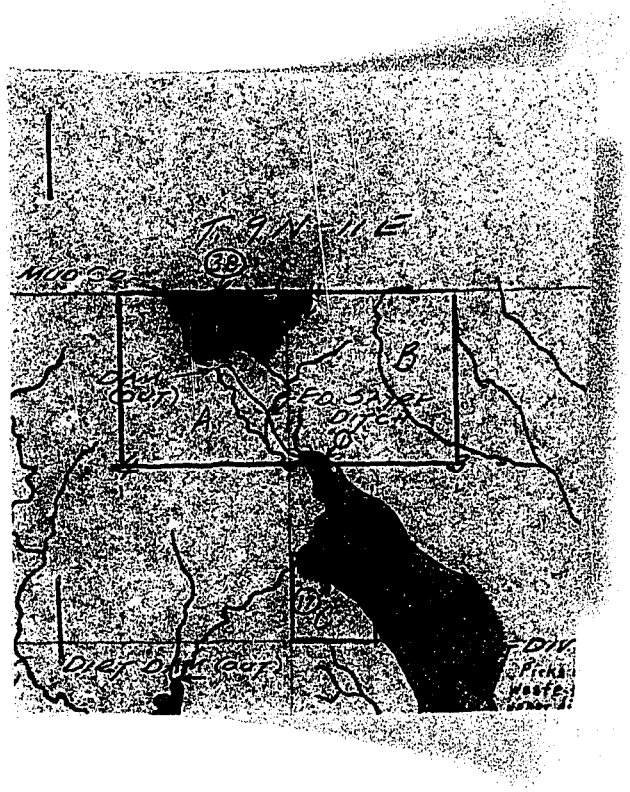
FARM MAP

County Meagher
Code No. 3C, 3B, 4A

Name of Land Owner Theodore M. Johnson Address Martinsdale
Name of Operator_____ Address_____
Legal Description_____

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

North



Code No. 3B, 4A System Johnson Ditches Source of Water Mud Creek (or East Fork)
Basin N. Fk. Musselshell R. Present 0 Potential 38 Maximum 38 R.__ F. ✓ P.__ G. ✓ S.__

Code No. 3B, 3C System Ed Sayre Ditch (Not in use) Source of Water Mud Cr. (or East Fork)
Basin N. Fk. Musselshell R. 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____

Also in #37 MN9F

#6

FORM F-1 REPORTER 1M 3-49 17380

Farm Checked

By J. Cook

Area Martinsdale

Date Oct. 13, 1950

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 20B, 29A + 29B

County Meagher

T. 9N R. 11E Sec. 20, 29

Photo No. MA-40 118 + 119

Legal Land Owner Kellas, David + Sigrid Address Martinsdale

Operator Same Address

Water is delivered by:

Federal Project S.W.C.B. Canal 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 ~~Nellie Sayre~~, Thos. H. Du Bois, John W. Collis, Jandeno Duncan?, Edward W Orr App. No. 1385, 1446, ~~1467, 1513~~

Original Appropriator, Private App. No. 1974, 2795

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, Slough, ~~Spring Cr.~~, Mud Cr.

Acres Irrigated 1949

Potential Acres Seeped

Explain

Condition of System Some fair some Not in use

Adequate Supply..... Yes ✓ No

Explain gets flood water + seepage and waste from ditch out of River (Holliday ditch)

Topography River bottom + bench land

Information From Mrs. Kellas

Remarks Kellas owns the NW¼ NE¼ Sec 29

(1) All land irrigate at present is on the North Side of the river and is irr. by ditch out of Mud Creek diverting from the right bank near the NW Corner of the SW¼ SE¼ Sec 20 T9NR11E the land under this ditch is sub-irr. from Holliday ditch (Orig. Sayre ditch, now Cameron)

(2) Small ditch out of old channel or slough of river diverting near NE Corner of SE¼ of NE¼ of sec 30. Ditch is not used at present because the land under it is subirrigated from river and higher ditches

(3) Has land sub-irr + pot. land under Holliday-Cameron ditch but no water Right in this ditch

(4) Some land under old ditch of Hollidays' in SW¼ Sec 20 no W.R. in this ditch - ditch has not been used for many years

(5) land on South side of River is potential under 3 ditches (1) Holliday ditch, (2) Gillis (now Sandens) ditch (3) S.W.C.B diversion Canal some land is seeped from these ditches.

(6) Small ditch out of Coulee near Center of Sec 29 is used to keep seepage from the ditches mentioned in (5) above from running onto bottom land

(7) Ditches in S.E.¼ NE¼ sec 29 sub irr the land under them but Kelias has no W.R. in these ditches

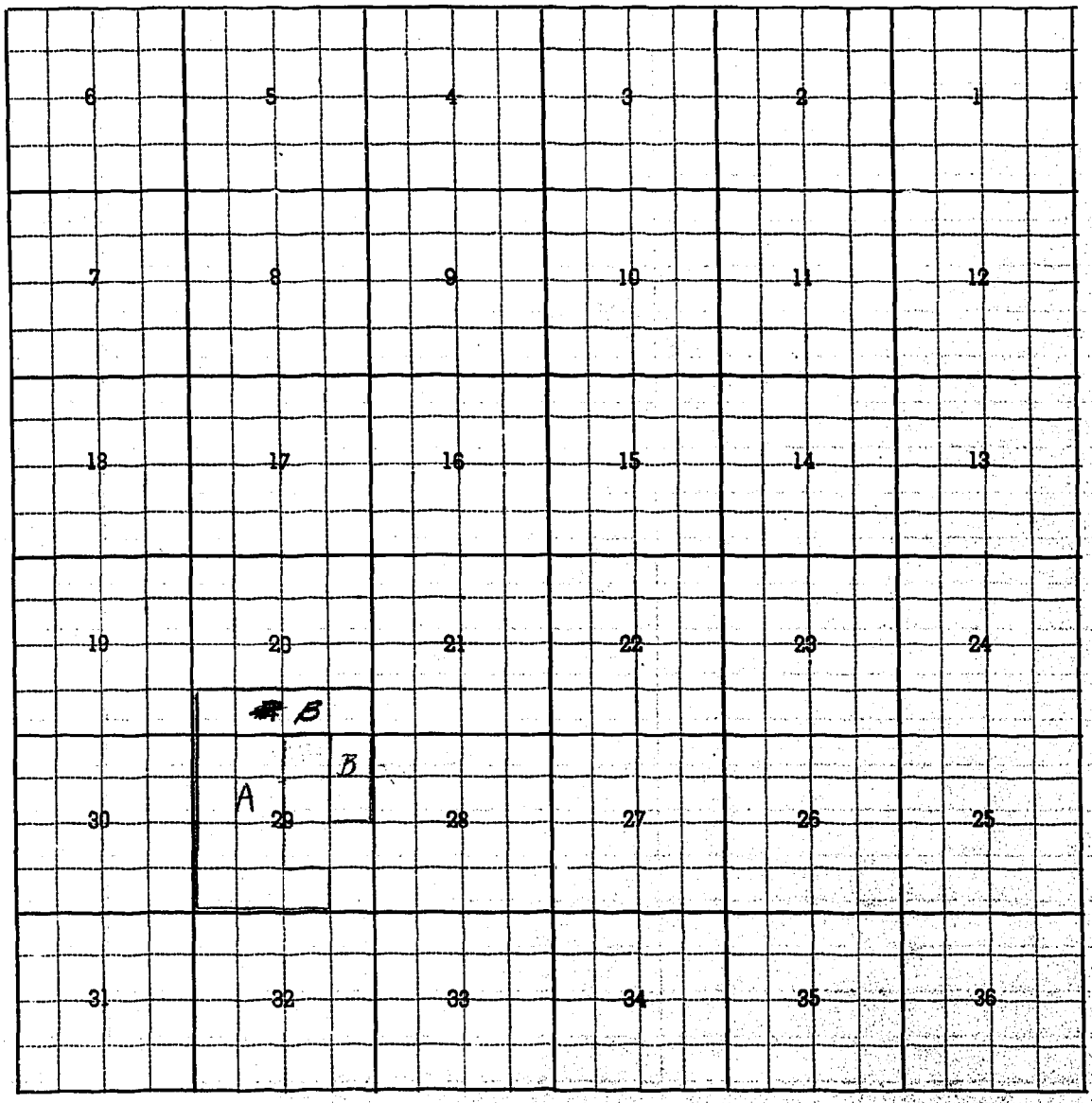
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 9N Range 11E County MEAGHER



DAVID & SIGRID KELLAS

Township Range

Township_____ Range_____ County_____

Parcel Number	Name of Owner		Address	
1385	Hayes, Nettie	Mud Creek	3-27-96	300
1446	DuBois, Thos. H.	Muscleshell R	4-1-97	150
1467	Gillis, John H.	"	" 5-8-92	200
			4-22-01	400
1513	Orr, Edward H.	"	" 10-18-19	100
1974	Orr, E. H.	Spring Cr.	6-1-09	320
2795	Orr, Edward H.	Slough	6-1-19	100

MAIL INCORRECT BILLS TO

NAME CHANGED TO OWNER

STATE OF MONTANA

Form WR-B
Reporter 20168 3M 12-49

Twp. [illegible] Rge. [illegible]
Twp. [illegible] Rge. [illegible]
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

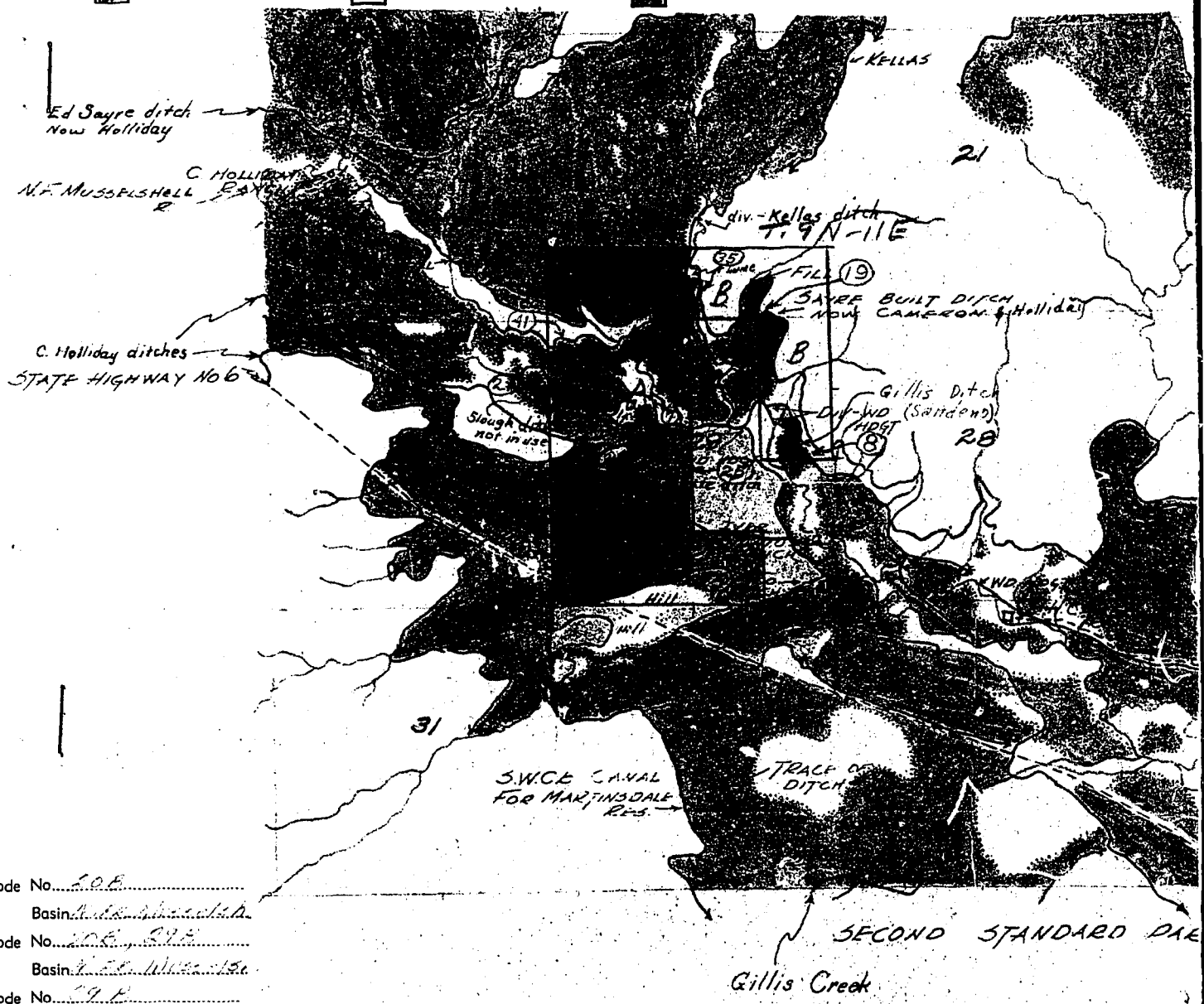
WATER RESOURCES SURVEY

FARM MAP

County [illegible]
Code No. [illegible]

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

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



Code No. [illegible]
Basin [illegible]
Code No. [illegible]
Basin [illegible]
Code No. [illegible]
Basin N. Fk. Musselshell R. Present 8.1 Potential 0 Maximum 8 R ✓ F ____ P ____ G ✓ S ____
Code No. 30 B 29 A System KELLAS DITCH Source of Water MUD CREEK
Basin N. Fk. Musselshell R. Present 3.5 Potential 0 Maximum 3.5 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. 10N Rge. 9E #57
Twp. 9N Rge. 11E #48
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

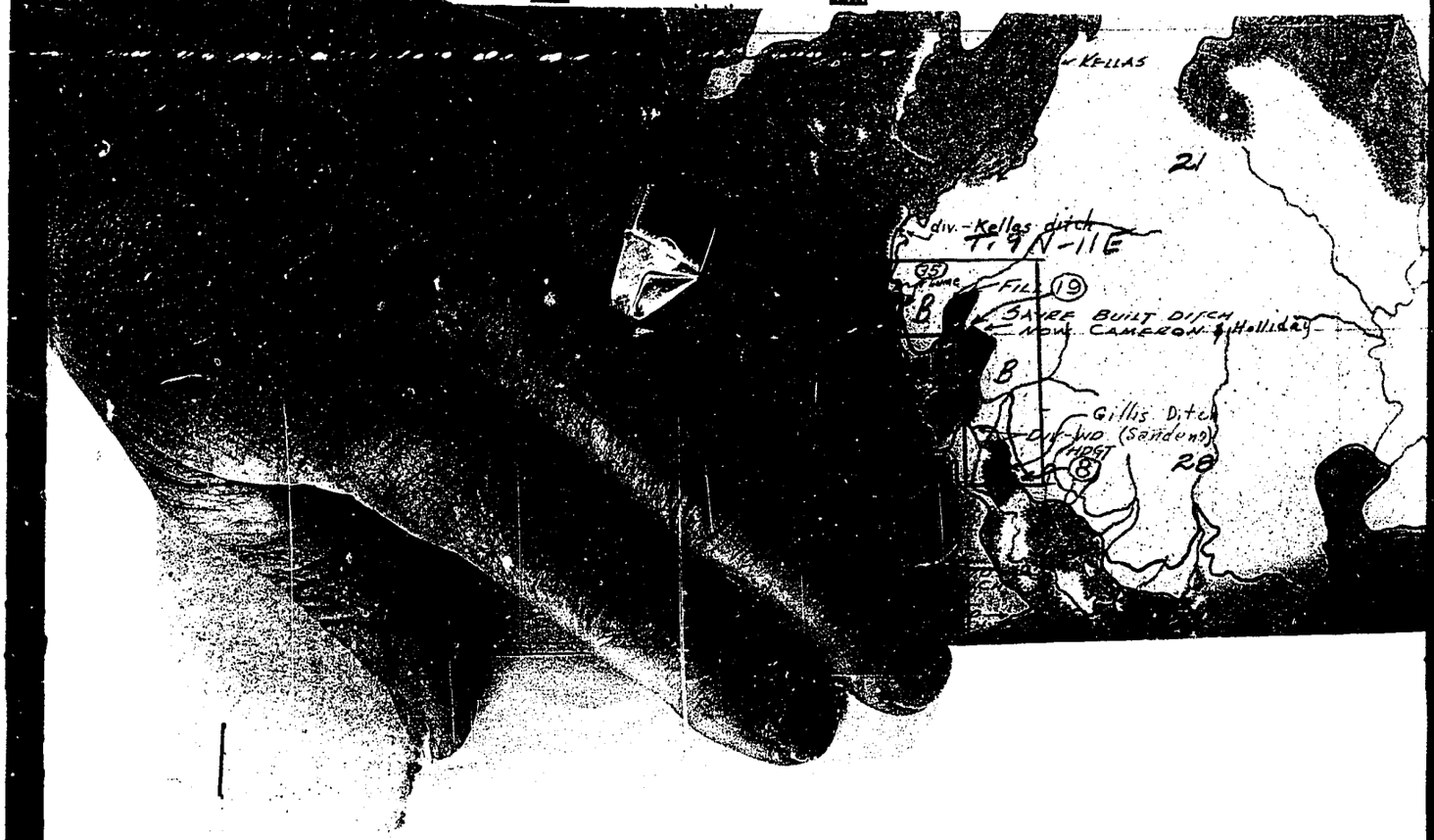
WATER RESOURCES SURVEY

FARM-MAP

County [illegible]
Code No. [illegible]

Name of Land Owner: David & Ingrid Kellas Address: [illegible]
Name of Operator: ..... Address: .....
Description: .....

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



Code No. 20E System Mud Ditch (Now Holliday) Source of Water SPRING CR.
Basin N. Fk. Musselshell R. Present 0 Potential 72 Maximum 72 R ✓ F ___ P ___ G ✓ S ___

Code No. 10B, 29B System Sayre Ditch (Now Cameron & Holliday) Source of Water N. Fk. Musselshell R.
Basin N. Fk. Musselshell R. Present 19 Potential 0 Maximum 19 R ✓ F ___ P ___ G ✓ S ___

Code No. 29B System Gillis Ditch (Sandeno) Source of Water N. Fk. Musselshell R.
Basin N. Fk. Musselshell R. Present 8 Potential 0 Maximum 8 R ✓ F ___ P ___ G ✓ S ___

Code No. 20B, 29A System Kellas Ditch Source of Water Mud Creek
Basin N. Fk. Musselshell R. Present 35 Potential 0 Maximum 35 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. 10N Rge. 9E #37
Twp. 9N Rge. 11E #48
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 29A, 29B

Name of Land Owner David & Sigrid Kellas Address Martinsdale
Name of Operator ____ Address ____
Location ____

Non-Irrigated Land Potential Land Under Existing Facilities

Code No. 29A System Lower Ditch Source of Water Slough (Tab. to N.Fk. M.R.)
Basin N.Fk. Musselshell R. Present 0 Potential 2.1 Maximum 2.1 R. ✓ F. ____ P. ____ G. ✓ S. ____

Code No. 29A System S.W.C.R. DIVERSION CANAL Source of Water N.Fk. Musselshell R.
Basin N.Fk. Musselshell R. Present 0 Potential 7.6 Maximum 7.6 R. ✓ F. ____ P. ____ G. ✓ S. ____

Code No. 29A System C. Holliday Ditch Source of Water N.Fk. Musselshell R.
Basin N.Fk. Musselshell R. Present 48 Potential 92 Maximum 140 R. ✓ F. ____ P. ____ G. ✓ S. ____

Code No. 29A System WASTE DITCH Source of Water Unnamed Coulee
Basin N.Fk. Musselshell R. Present 0 Potential 2.5 Maximum 2.5 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 ____

#48

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

By J.C. & G.M.

Area Mud Creek

Date Aug. 19, 1949

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 4B, 8E, 9A, 13B, 14A, 15A, 16A, 22A, 26A, 28C, 24B

County Meagher

T. 9N R. 11E Sec. 4, 8, 9, 13, 14, 15, 16, 22, 24, 26, 28

Photo No. MA-40: 117-118-119, MA-40: 41, 40,

Legal Land Owner State Montana, State of Address

Operator 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 Ed Sayre [Wm Kich] (wrong description?) App. No. 1384, D-95 [2507, 2508]

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, Mud Creek

Acres Irrigated 1949, 0

Potential Acres Seeped

Explain

Condition of System Cameron-Holliday ditch okay, rest are run down

Adequate Supply..... Yes ✓ Cameron-Holliday ditch No ✓

Explain From Muss. River, ditches from Mud Cr are flood ditches

Topography bench land Valley Slopes

Information From Field Survey - Chas. Holliday, Dale Cameron

Remarks

Old ditch in sec 9 & 16 diverted from E. bank of Mud Cr. near N line of sec. 9 was used to supplement Ed Sayre ditch out of Mud Cr. Ditch probably built by Ed Sayre, has not been used for many years.

Ditch on bench land in E½ sec 16 is part of Ed Sayre system. Has not been used for many years

Ditch diverted on E bank of Mud Cr. near Center of section 16 is the Nellie Sayre ditch. Silted and not in use

Ditch crossing SW Corner of sec. 16 is the end of the old Mill ditch.

Ditch in S.E. Corner of sec. 28 is the C. Holliday ditch now owned by H. Cameron. Cameron is probably leasing the state land in sec. 28.

1384	Sayre, Ed.	Mud Creek	5-3-90	100
D-95	" "	" " (E. fork)	7-1895	300

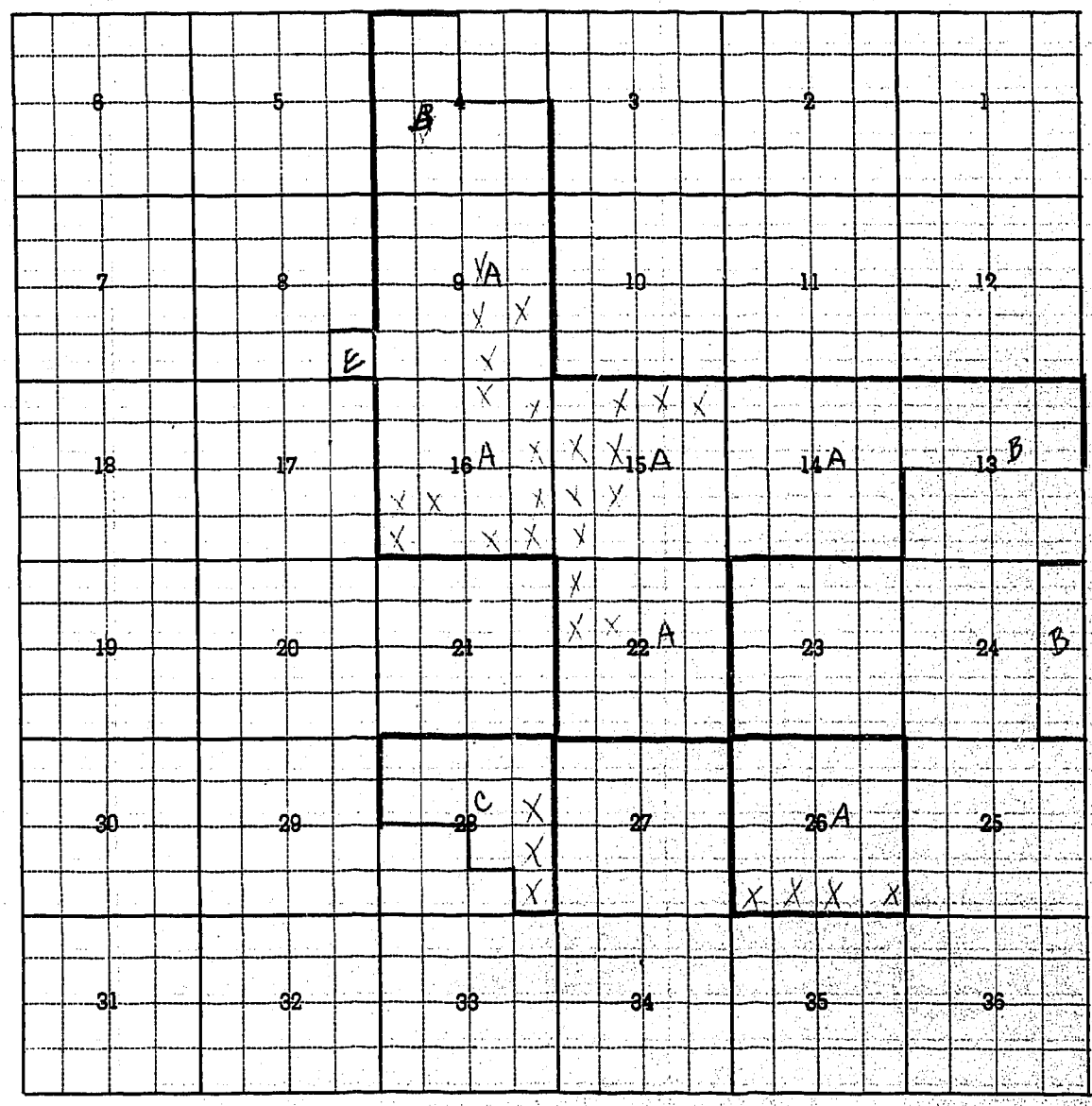
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 9 N Range 11 E County Meagher



State land

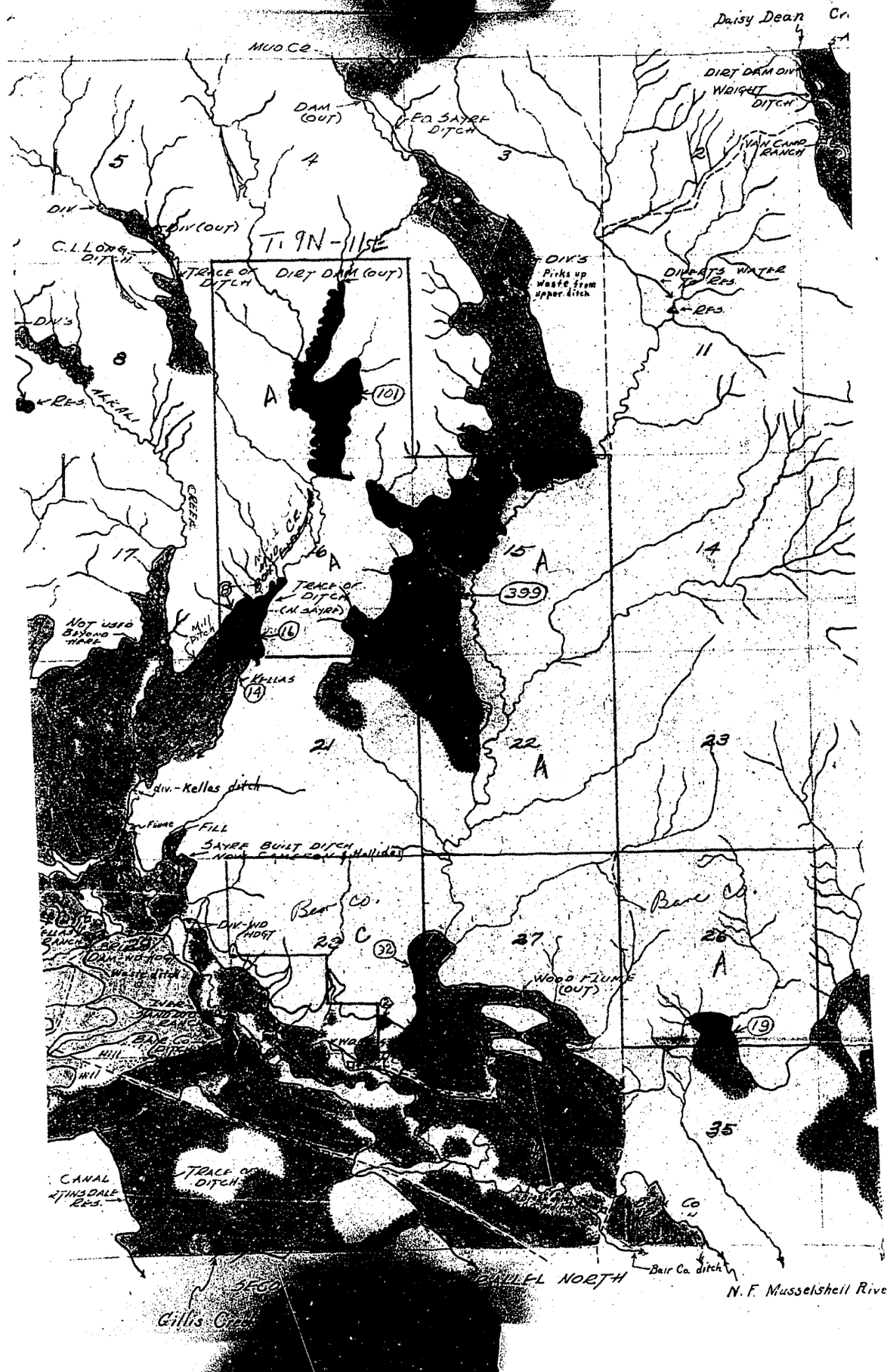
Township 9N Range 11E

Name of Land Owner.....

Name of Operator.....

Legal Description.....

Irrigated Land



Form WR-B
Reporter 20168 2M 12-49

Twp. 9N Rge. 11E #48

Twp. Rge.

Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 4B, 8E, 9A, 13B 14A, 15A, KA, 22A, 26A 28C, 24B

Name of Land Owner State Address

Name of Operator Address

Legal Description

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

North

Code No. 9A, 16A System OLD DITCH (NOT IN USE) Source of Water MUD CREEK

Basin N.FK. Musselshell R. Present 0 Potential 101 Maximum R F P G S

Code No. 16A System OLD N. SAYRE DITCH Source of Water MUD CREEK

Basin N.FK. Musselshell R. Present 0 Potential 16 Maximum 16 R F P G S

Code No. 15A, 16A, 22A System F.D. SAYRE DITCH Source of Water MUD CREEK

Basin N.FK. Musselshell R. Present 0 Potential 399 Maximum 399 R F P G S

Code No. 28C, 26A System SAYRE DITCH (NON CAMERON & HOLLIDAY) Source of Water N.FK. Musselshell R.

Basin N.FK. Musselshell R. Present 34 Potential 19 Maximum 53 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. 9N Rge. 11E #48
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Madison
Code No. 2E, 5T, 9A, 9B, 14A, 14A, 16A, 20A, 26A, 27C, 24B

Name of Land Owner State Address
Operator Address

Non-Irrigated Land
North
Potential Land Under Existing Facilities

Code No. 16 A System Mill Ditch (Holden) Source of Water Spring Creek
Basin 2 E Madison P Present 0 Potential 8 Maximum 8 R ✓ F P G ✓ S
Code No. 16 A System Kellar Ditch Source of Water Mud Creek
Basin 2 E Madison P Present 0 Potential 14 Maximum 14 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

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By GUM

Area N.F. MUSS. R.

Date AUG 29, 1949

Code No. 28B, 29C, 32A, 33C

County MEAGHER

T. 9N R. 11E Sec. 28; 29; 32; 33.

Photo No. MA 40-119

Legal Land Owner MARY J. D. SAUDENO Address MARTINSDALE

Operator IVER SAUDENO Address "

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System ✓ Pres. ____ Pot. ____

Totals ____

Flood ✓ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private JOHN W. GILLIS; EDWARD W. ORR; App. No. 1466; 1467; 2795; 1965; 1026; 1613

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.F. MUSSELSHELL R.

Acres Irrigated 19____, ____

Potential Acres ____ Seeped ____

Explain ____

Condition of System GOOD

Adequate Supply..... Yes ✓ No ____

Explain STORED WATER (QUIGLAND RES.)

Topography VALLEY SLOPES & BOTTOM

Information From IVER SAUDENO

Remarks ____

(OVER)

T 9N R 11E SEC 28; 29; 32; 33

29				28
	C		1465 B	
	A		C	
32				33

No 48

Sandino has 700 acres up near the Brock Ranch, under John Dunbin.

Uses water from Bair Co. ditch to irrigate alfalfa and garden.

Does not know anything about the water rights or who built the ditches. Suggests we see John Dunbin for that information

John W. Gillis right (1467) uses J.M. Holliday ditch which is now owned by Charles Holliday. The Gillis right is now owned by Sandeno

App. 1466 is used thru Bair Co. ditch diverting in SW¼ NE¼ Sec 29 T 9N R 11E

1026	Gillis, J. N.	Gillis Creek	5-1-90	100
1465	Gillis, John N.	Musselshell River	8-1-88	300
1466	" " "	" "	5-8-92	200
~~1467~~	~~" " " "

Form WR-B
Reporter 17362 1M-3-49

Twp. ..... Rge. .....
Twp. ..... Rge. .....
Twp. ..... Rge. .....

STATE OF MONTANA

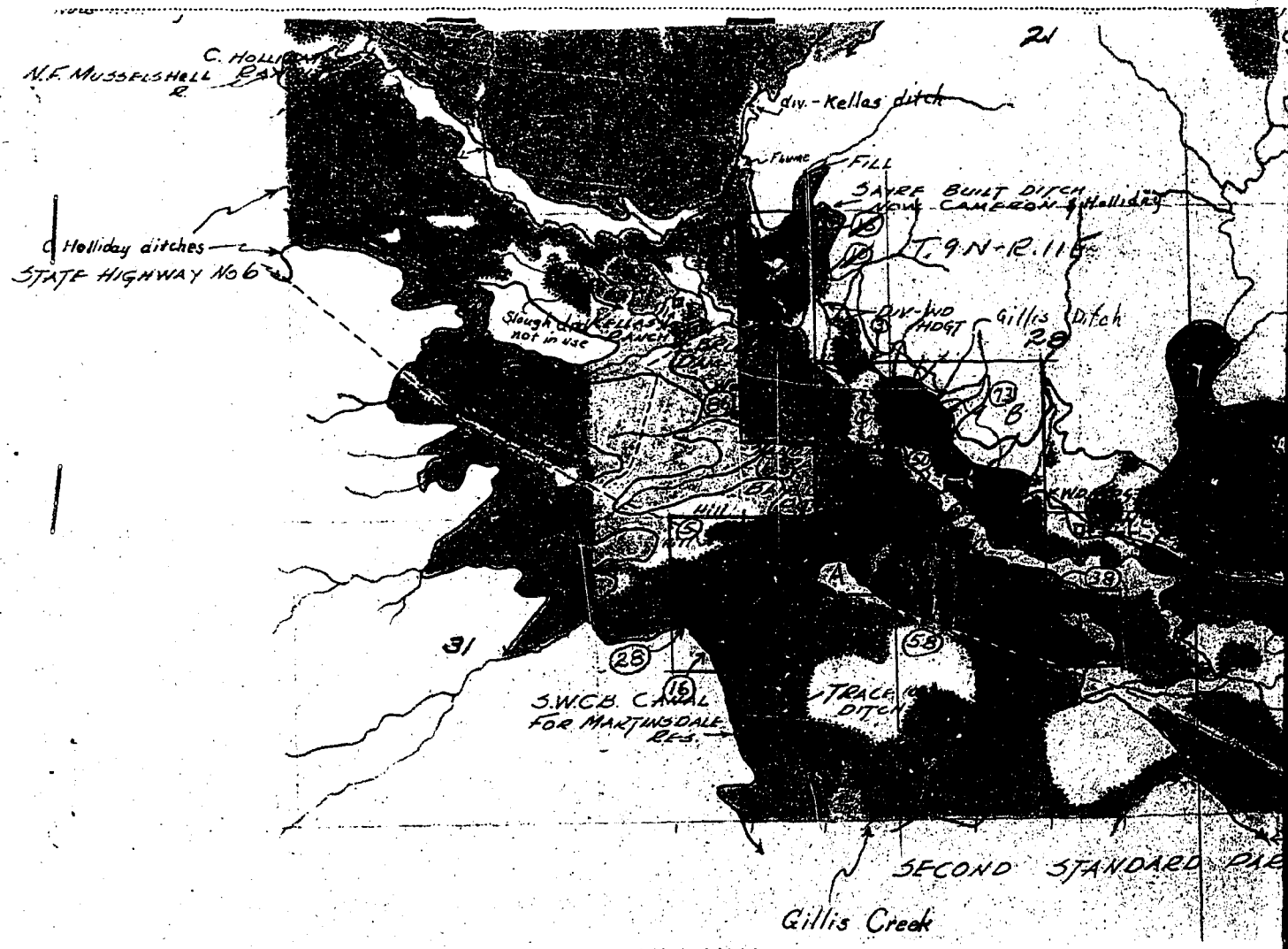
State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County .....
Code No. .....

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



IN SPACE BELOW

Code No. 28 B, 29 C, 33 C System GILLIS DITCH (SANDENO) Source of Water N.FK. Musselshell R.
Basin N.Fk. Musselshell R. Present 76 Potential 0 Maximum 76 R. ✓ F. P. G. ✓ S.
Code No. 29 C System KELLAS DITCH Source of Water MUD CREEK
Basin N.Fk. Musselshell R. Present 2.2 Potential 0 Maximum 2.2 R. F. ✓ P. G. ✓ S.
Code No. 29 C System SAYRE DITCH (NOW CAMERON & HALLIDAY) Source of Water N.FK. Musselshell R.
Basin N.Fk. Musselshell R. Present 10 Potential 15 Maximum 2.5 R. ✓ F. P. G. ✓ S.
Code No. 29 B, 29 C, 32 A, 33 C System BAIR CO. DITCH Source of Water N.FK. Musselshell R.
Basin N.Fk. Musselshell R. Present 50 ✓ Potential 10 Maximum 60 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.....

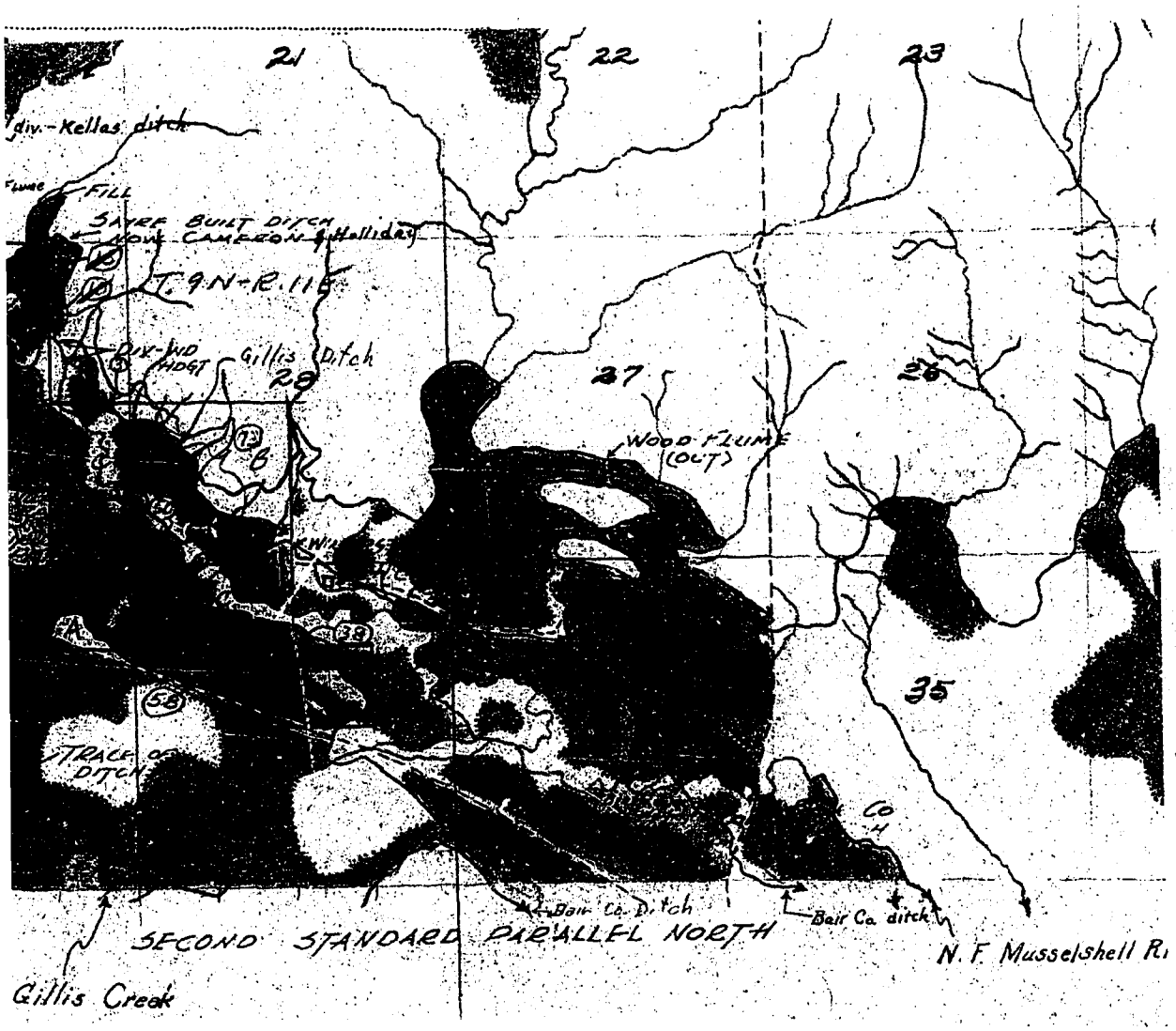
NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

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

ffice

County [illegible]

Code. No. [illegible]



(a) ..... Source of Water N. Fk. Musselshell R.

... Maximum 7.6 R. ✓ F. ..... P. ..... G. ✓ S. .....

..... Source of Water Mud Creek

... Maximum 2.2 R. ..... F. ✓ P. ..... G. ✓ S. .....

(PON) (x) ..... Source of Water N. Fk. Musselshell R.

... Maximum 2.5 R. ✓ F. ..... P. ..... G. ✓ S. .....

..... Source of Water N. Fk. Musselshell R.

... Maximum 6.0 R. ✓ F. ..... P. ..... G. ✓ S. .....

nber of shares or inches, acre feet, as the case may be

by means of pumping. G—Water diverted by gravity.

State Engineer's Office

Ownership covers only irrigated land. All ownership for land not shown.

Code No. 32

WATER RESOURCES SURVEY

FARM MAP

Landers Address Martinsdale

Lane Address "

es

Code No. 29C, 32A, 33C System C. HALLIDAY DITCH Source of Water N. Fk. Musselshell R.

Basin N. Fk. Musselshell R. Present 121 Potential 129 Maximum 250 R ✓ F ..... P ..... G ✓ S .....

Code No. 32A, 33C System S.W.C.R. DIVERSION CANAL Source of Water N. Fk. Musselshell R.

Basin N. Fk. Musselshell R. Present 25 Potential 28 Maximum 56 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 .....

#40

FORM F-1 REPORTER 1M 3-49 17380

Farm Checked

By G.M. & J.C.

Area Martinsdale

Date Aug. 19, 1949

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 13A, 23A, 24A, 25A

County Meagher

T. 9N R. 11E Sec. 13, 23, 24, 25

Photo No. MA-40 40

Legal Land Owner Mrs. Settle, est. Address N

Operator Ed Settle Address Martinsdale

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 shown 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 Musselshell River

Acres Irrigated 1949, 0

Potential Acres _____ Seeped _____

Explain pot. under Holliday-Cameron ditch

Condition of System run down below Cameron land

Adequate Supply..... Yes ✓ No _____

Explain From Muss. River, stored water available

Topography bench land

Information From Field Survey & Charles Holliday

Remarks Settle has no w.r. in this ditch

FORM D-1
REPORTER IM 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 9N Range 11E County Meagher

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

M.J. Settle, estate
Ed Settle-op

Township 9N Range 11E

Form WR-B
Reporter 20168 2M 12-49

Twp. 9N Rge. 11E #48
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

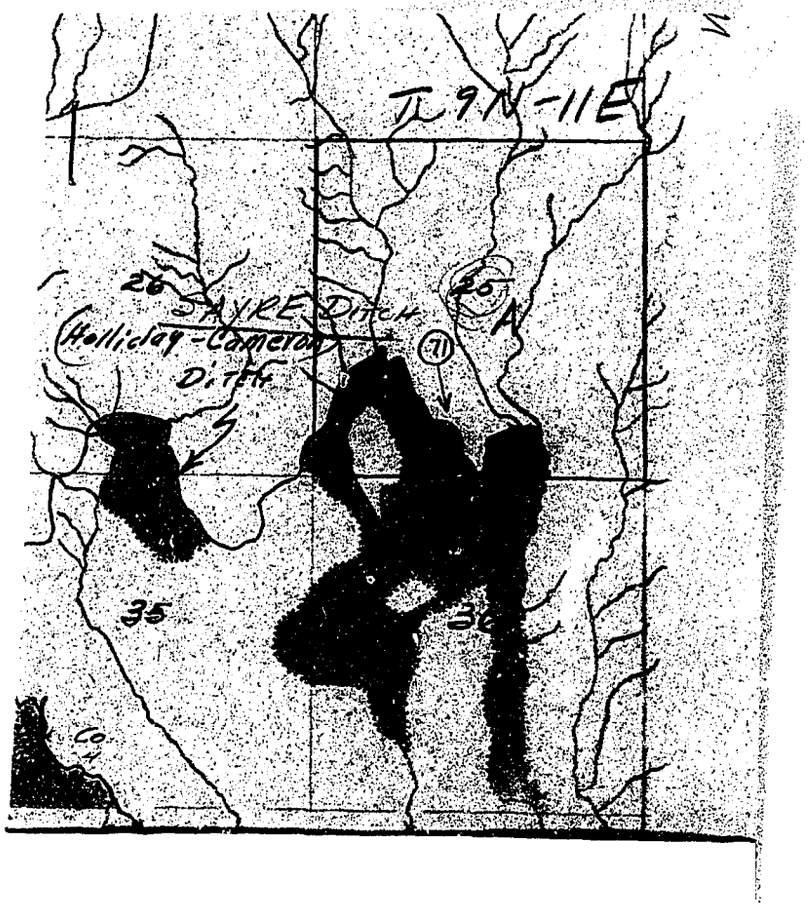
FARM MAP

County Meagher
Code No. 13 B, 23A, 24B
25A

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

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

North



Code No. 25A System SAYRE DITCH (NOW CAMERON) & HOLLIDAY Source of Water N.Fk. Musselshell R.
Basin N.Fk. Musselshell R. Present 0 Potential 71 Maximum 71 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 .....

#48

Farm Checked

By J.C. & G.L.

Area DAISY DEAN CR.

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 1A, 2C, 12A

County MEAGHER

T. 9N R. 11E Sec. 1; 2; 12.

Date Aug 9, 1949 (F.E. VAN CAMP)

Photo No. MA-40 41

Legal Land Owner ALFRED J. VAN CAMP Address MARTINSDALE

Operator P.J. McCABE 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 AL. VAN CAMP; ALEXANDER WRIGHT; DAVID JOHNSON; LOUIS N. WALLETT App. No. 679; 682; 671; 1557 (10N 11E) SEC. 36

Is the system an extension of another system? Yes No (NEVADA CR.)

Is all land irrigated from one system? Yes No ✓

(If No, show break down on map)

Source of Water DAISY DEAN CR. & NEVADA CR.

Acres Irrigated 1949

Potential Acres Seeped

Explain

Condition of System fair

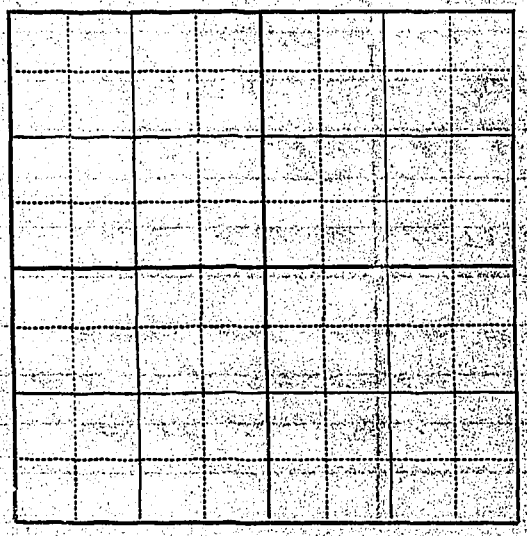
Adequate Supply..... Yes ✓ No ✓

Explain Earlier W. Rights can demand all stream flow

Topography VALLEY BOTTOM

Information From F. E. VanCamp

Remarks SEE OTHER SIDE



(FATHER) ALFRED VAN CAMP MADE A FILING ON
DEVADA CR. LOUIS D. WALLETT PROBABLY
NEVER MADE A DITCH ALTHO HE MADE A
FILING
DAVID JOHNSON FILING WAS NEVER USED.
NO DITCH

Alfred Van Camp Aug 30, 1898 200 Middle Fork of D.D.
Alfred Van Camp Fork of Nevada Cr. Not
filing for this ditch but shown in
Proof Records. App date Aug 30, 1898
200 M.I.

E.E. Van Camp filed W.R. on Dry Fork of Daisy Dean
on his homestead, never built ditch, relinquished
homestead filing - Sec 19 10N 13E

671	Johnson, David	Daisy Dean Cr.	8-3-98	200
679	Van Camp, Al.	" " "	8-30-98	200
682	Wright, Alexander	" " "	4-12-88	300

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 9N Range 11 E County MEAGHER

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

ALFRED T & LOUISE VAN CAMP

Township 9N Range 11 E

Form WR-B
Reporter 20168 2M 12-49

Twp. 9N Rge. 11E #48 ✓
Twp. _____ Rge. _____
Twp. _____ Rge. _____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 1A, 2C, 12A

Name of Land Owner Alfred J. Van Camp Address Martinsdale
Name of Operator ..... Address .....
Legal Description .....

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

North

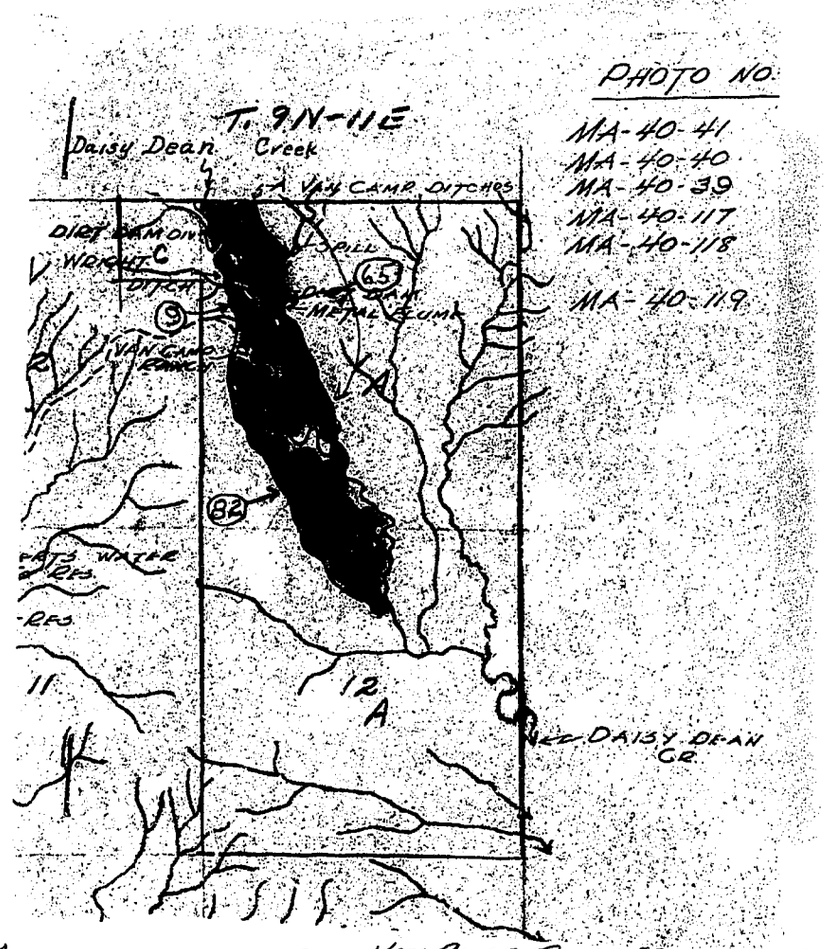


PHOTO NO.
MA-40-41
MA-40-40
MA-40-39
MA-40-117
MA-40-118
MA-40-119

Code No. 1A	System VAN CAMP DITCHES	Source of Water NEVADA CREEK									
Basin Musselshell River	Present 65	Potential 0	Maximum 65	R ✓	F	P	G ✓	S			
Code No.	System	Source of Water									
Basin	Present	Potential	Maximum	R	F	P	G	S			
Code No. 1A, 12A	System WRIGHT DITCH (Van Camp)	Source of Water DAISY DEAN CR.									
Basin Musselshell River	Present 91	Potential 0	Maximum 91	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 8 North - Range 5 East

Code No.	Owner	Operator
1a,13a,14a,23a,24a, 25a,35a	Manger, Russell	
2a,11a	Rankin, Wellington D.	
14c,22a,23b	Schendel, Roy & Aurelia	

F-1-A

Cour y Meagher

Farm Checked: Date 10-5-49

By Joe & Dave

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 8N R. 5E Plat No. 54

Photo No. 15A-40; 15A-05

Legal Land Owner Russell Manger Address White Sulphur Springs

Operator ..... Address .....

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

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
2-631 ML	Chas. W. Cook	Cook Creek	5-1-74	200	No					
4-26 ML	Frank Walker	Cook Creek	10-7-13	1000	No					
5-327	Adolph Kepler et al	Mill Creek	7-15-11	2000	No					
7-61	Russell Manger	Woods Gulch (S. FK)	10-1-49	200	Yes	Manger Ditch	1	F	84	0
7-62	Russell Manger	Woods Gulch (S. FK)	11-15-47	1000	Yes					
Use		Trib N. FK Cook Creek			Yes	Manger Ditch	1	R	213	0
Use		N. FK Cook Creek			Yes	Manger Ditch	1	R	225	0
Use		S. FK. Cook Creek			Yes	Manger Ditch	1	R	194	0

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

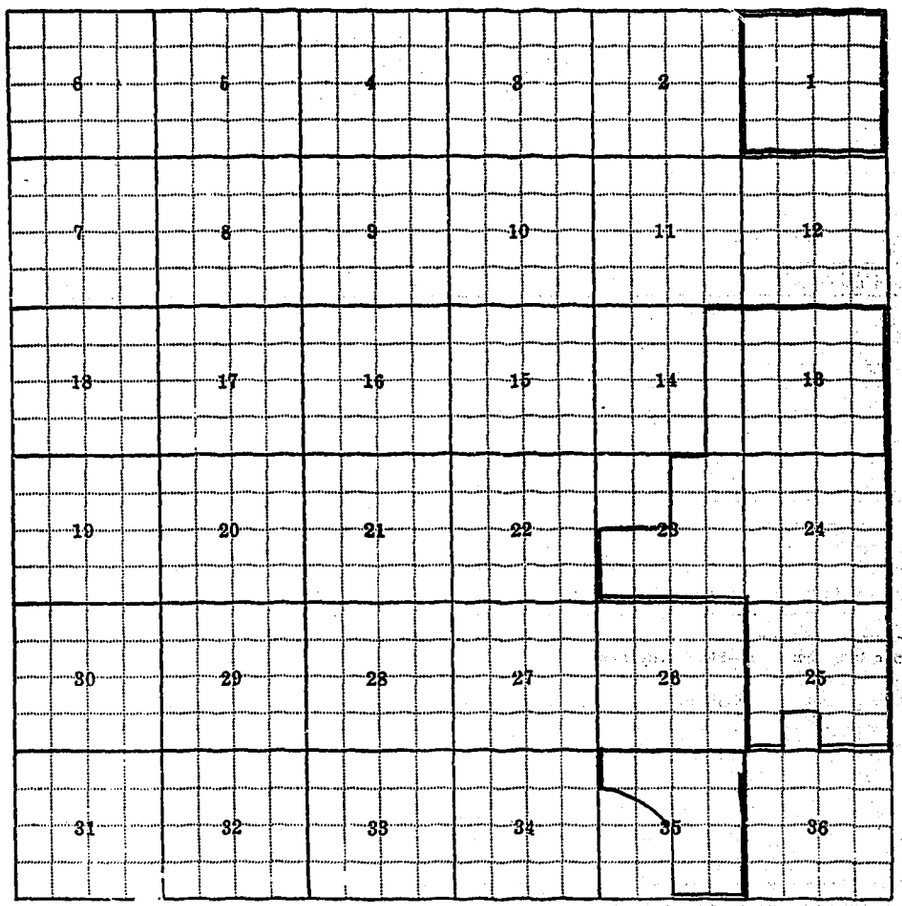
Adequate Supply: Yes..... No..... Explain.....

Remarks.....

River Basin.....

Also in: Plat No. 17 Twp. 5N Rge. 7E	Plat No. 63 Twp. 7N Rge. 7E	Plat No. ..... Twp. ..... Rge. .....
Plat No. 55 Twp. 8N Rge. 6E	Plat Nos. 56 Twp. 8N Rge. 7E	Plat No. ..... Twp. ..... Rge. .....

Information From: Russell Manger



Land Ownership.....

.....

.....

F-1-A

County..

Farm Cl

By: Joe

Legal L

Operat

Water i

App. N Decree
3-537
2-459
Use

NOTE:

Adequ

Rema

A

F-1-A

County Meagher

Farm Checked: Date 10-14-49

By Joe & Dave

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 8N R. 5E Plat No. 54

Photo No. 15 A-40

Legal Land Owner Roy Schendel Address White Sulphur Springs

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
3-537ML	Wm J. Logan	S.W. & S.Fk. Woods Gulch	5-15-90	100	Yes	Schendel Ditches	1	R	36	0
2-459	John Merzel	S Fk Woods Gulch	9-19-02	175	Yes					
Use		N.Fk Cooks Creek			Yes	Schendel Ditch	1	F	17	0

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

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

Remarks.....

River Basin.....

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

Information From: Roy Schendel