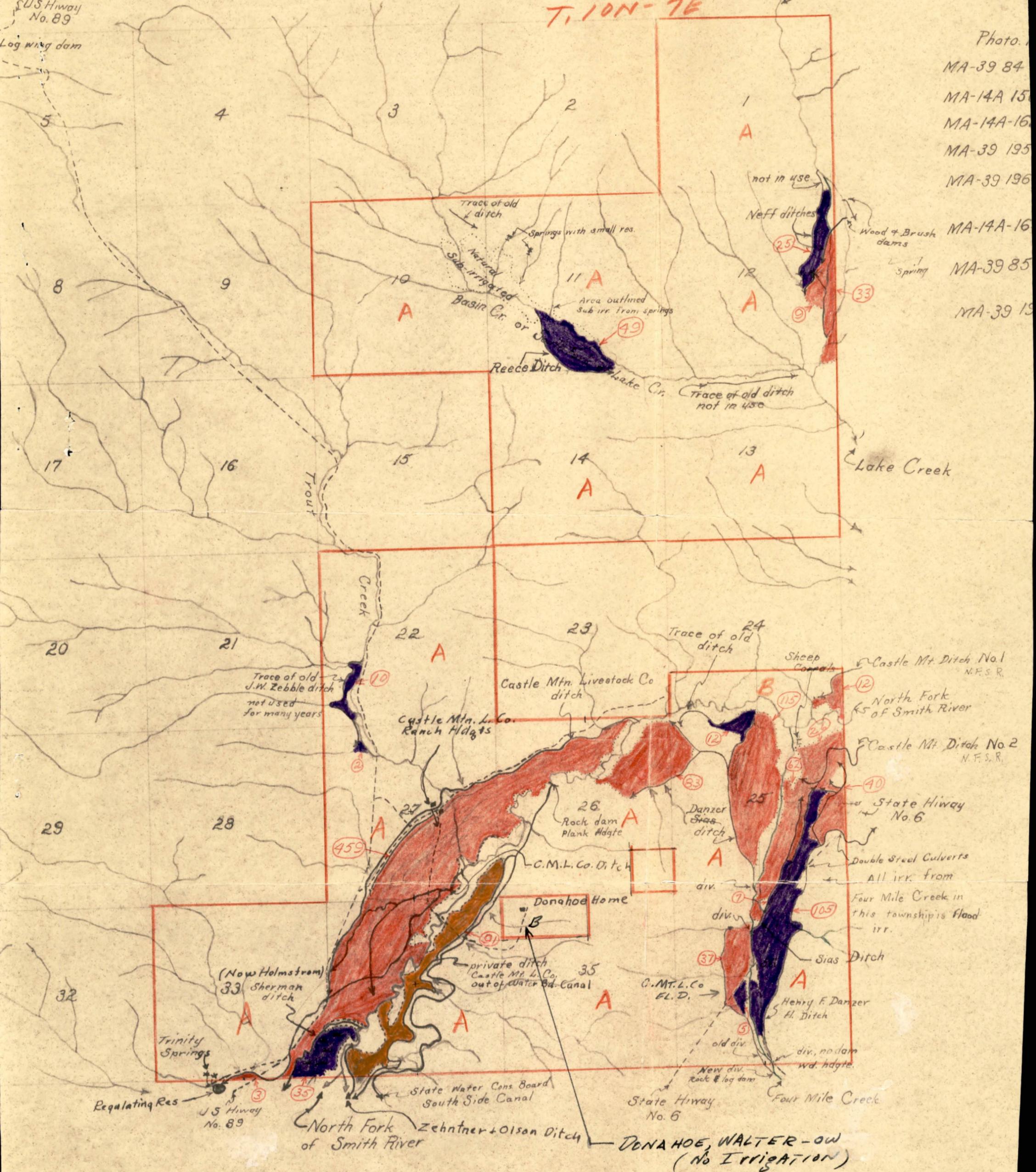


US Hwy No. 89
Log wing dam

T. 10N-7E

Lake Creek

Photo.
MA-39 84
MA-14A 15
MA-14A-16
MA-39 195
MA-39 196
MA-14A-16
MA-39 85
MA-39 19



⊗ = Sub-irrigated

DONAHOE, WALTER - OW
(No Irrigation)

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

35

Township 10 North Range 7 East County Meagher

2268 1577 2268 1576 1577 2268 2268 D-116 D-118	1577 2268 1576 2268	2244 2448 ✓ 2448 ✓					
6		5	4	3	2	1	
7	8	9	10	1222 ✓	11	12	1220 ✓ 1220 ✓ 1221 ✓
18	17	16	15	14	13		
19	20	21	22	2183 ✓	23	24	
30	29	28	27	1854 ✓	26	25	1855 ✓ 978 ✓ 978 ✓ 981 ✓
31	32	33	34	1854 ✓ 1872 ✓	35	36	

Township 10 North Range 7 East

Township 10 North, Range 7 East

<u>No.</u>	<u>Name of Appropriator</u>	<u>Name of Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>M.I.</u>
978	Danzer, Geo. F.	Four Mile Creek	4-21-92	4-21-92	400
X 981	Sias, Arthur	Four Mile Creek	3-19-85	3-19-85	300
✓ 1220	Neff, M. L.	Lake Creek <i>dis-used</i>	5-21-82	5-21-87	500
✓ 1221	Neff, M. L.	Lake Creek " "	8-16-88	9-18-88	All
1222	Reece, David	<i>C.M.</i> Lake Creek <i>S. Fork</i> or Basin Cr. "	6- -83	6-10-99	300
1576	Smith, James M. <i>3-387 ML</i>	Newlan Creek	6-15-87	4-30-02	100
1577	Smith, James M. <i>3-388 ML</i>	Newlan Creek	4-29-02	4-30-02	200
1854	Danzer, George F.	Smith River	9-6-79	9-6-79	500 <i>D</i>
1855	Danzer, George F.	Smith River	9-29-97	9-29-00	200 <i>D</i>
1872	Kiehl, J. H.	Smith River	1-24-83	1-24-83	160 <i>D</i>
2183	Zebble, John W.	Trout Creek	8-24-08	8-29-08	100
2244	Butler, Emma A.	Washboard Creek	4-23-14	5-23-14	50
✓ 2268	Durand, Rebecca	Whitetail Creek <i>Sec. 6 (TOWN PROE)</i>	1-24-20	2-21-20	Flood Water
✓ 2448	Butler, John	Butler Springs	1- -86	9-13-02	25
✓ D-116	Smith, James M.	Newlan Creek	6- 1887		50
✓ D-118	Smith, James M.	Newlan Creek	9- 1891		75

Also In T. 9N-R. 7E #44
" " T. 10N-R. 8E #36

#36

FORM F-1 - GAZETTE 1665-2M-1-47

1A, 2A, 3A, 4A, 9A, 10A, 11A, 12A,
13A, 14A, 15A, 16A, 17A, 19A, 20A,
21A, 22A, 23A, 24A, 24B, 25A,
26A, 27A, 28A, 29A, 33A, 34A, 35A,
35B, 36A

Farm Checked

STATE OF MONTANA

Code No. _____

By Oravetz-Bille

STATE ENGINEER'S OFFICE

County Meagher

Area White Sul. Spgs.

WATER RESOURCES SURVEY

T. 10N R. 7E Sec. above

Date 6/8/50

C.E. Nicholas

Photo No. Ma 39 (198-197-86)

Legal Land Owner Castle Mountain Livestock Co

Address Ma 39 (85)

Operator _____ Address White Sulphur Springs

Water is delivered by:

- Federal Project _____ Pres. _____ Pot. _____
- Ditch Company _____ Pres. _____ Pot. _____
- Irrigation District _____ Pres. _____ Pot. _____
- Private System _____ Pres. _____ Pot. _____

Totals _____

(Trout Creek)
Flood Pump _____ Reservoir Gravity

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private (See other side) 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 North Fk. Smith River (Lake Sutherland Reservoir)

Four Mile Cr.; Lake Cr.; Trout Cr. (Flood) Basin Creek (old Ditch - No Potential)

Acres Irrigated 19 _____

Potential Acres yes Seeped Some

Explain (Trout creek) on old ditch not in use + No lateral System

Condition of System Fair

Adequate Supply Yes No _____

Explain With Stored Water

Topography River Bottom

Information From Walter Donehoe

Remarks Buys 2400 Ac. ft. from Smith

River Water Users Association

See Attached
Map
for Ownership

(OVER) See No. 36 T. 10N-8E for Master Form

<u>App No.</u>	<u>Name of App</u>	<u>Stream</u>	<u>Date of Priority</u>	<u>M.I.</u>
✓ 978	Danzer, Geo. F.	Four Mile Cr.	4-21-92	400
✓ 981	Sigs, Arthur	" " "	3-19-85	300
✓ 1220	Neff, M.W.	Lake Cr.	5-21-82	500
✓ 1221	" "	" "	8-16-88	811
✓ 1222	Reece, David	" "	6- -83	300
✓ 1854	Danzer, Geo. F.	Smith River	9-6-79	500
✓ 1855	" "	" "	9-29-97	200
✓ 1872	Kiehl, J.H.	" "	1-24-83	160
✓ 2183	Zebble, John W.	Trout Cr.	8-24-08	100
✓ 2448	Butler, John	Butler Springs	1- -86	25

Transfer Deed Dated 12-15-69 Bk 97-Pg 168
 Castle Mountain Cattle Co. to Ward Paper Box Co.

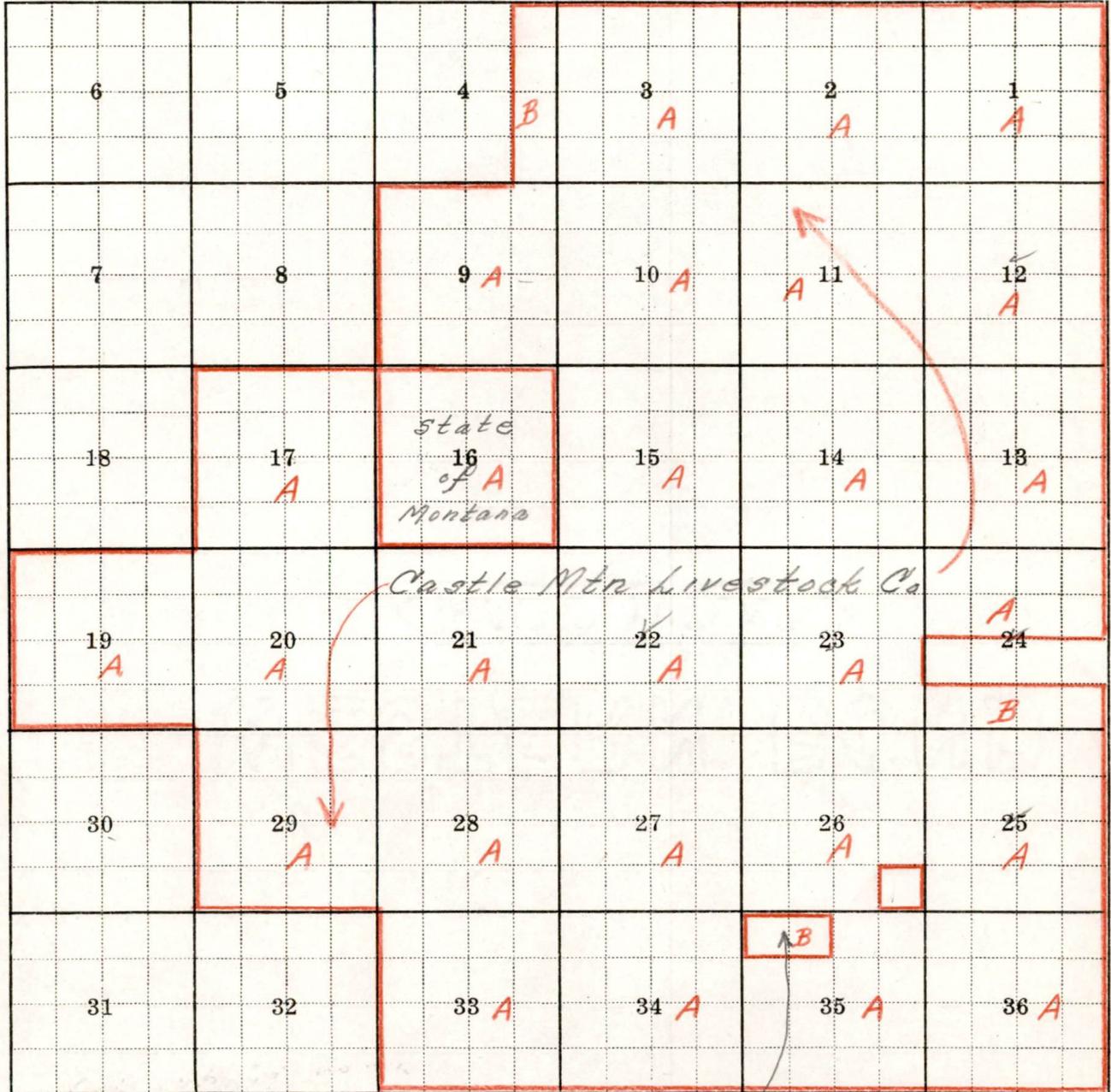
STATE ENGINEER'S OFFICE

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 10 North Range 7 East County Meagher



Donahoe, Walter A.

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

#35

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 1A, 10A, 11A, 12A, 13A
22A, 23A, 24A, 25A, 26A
27A, 33A, 34A, 36A

Twp. 10N Rge. 7E #35 ✓
Twp. 10N Rge. 8E
Twp. 9N Rge. 7E

Name of Land Owner Castle Mt. Livestock Co. Address White Sulphur Springs
Name of Operator _____ Address _____
Legal Description _____

Irrigated Land

Non-Irrigated Land

North

Potential Land Under Existing Facilities

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.
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 _____

For # 35

Farm Checked

FORM F-1 REPORTER IM 3-49 17380

By J.E.C.

STATE OF MONTANA

Code No. _____

State Engineer's Office

County Meagher

Area Lake Creek

WATER RESOURCES SURVEY

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

Date Oct 5, 1949

Photo No. MA-39 195 + MA-39 84

Legal Land Owner Castle Mountain Livestock Co. Address White Sulphur Springs

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private M.L. Neff ; David Reece App. No. 1220, 1221, 1222

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 Lake Creek + Basin Creek

Acres Irrigated 1949, _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System upper ditch out of use,

Adequate Supply..... Yes No _____

Explain intermittent stream, ordinarily runs all year

Topography Valley bottom + slope

Information From Field Survey

Remarks no inf. on Reece ditches out of Basin Cr. or on old silted ditch along N line of sec. 13 (See also T. 10N R. 7E Lake Creek)

F.W. Neff Co. 10/5/49

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. _____

By J.E.C.

County Meagher

Area Four Mile Creek

T. 10N R. 7E Sec. 25, 26, 36

Date Oct 3rd 48th 1949

Photo No. MA-3985

Legal Land Owner Castle Mountain Livestock Co.

Address W.S.S.

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 Geo. F. Danzer; Arthur Sias; Henry F. Danzer App. No. 978; 981

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 Four Mile Creek

Acres Irrigated 1949

Potential Acres _____ Seeped _____

Explain _____

Condition of System 3 ditches fair, upper ditch needs work on the diversion

Adequate Supply..... Yes _____ No

Explain depends partly on rainfall

Topography Creek bottom & valley slopes

Information From Field Survey

Remarks _____

also App. not listed -
979 980 in 90N 8E
no ditch?

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County _____

Code No. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner _____ Address _____

Name of Operator _____ Address _____

Legal Description _____



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Code No. 12A System NEFF DITCHES Source of Water LAKE CREEK

Basin N.F.K. SMITH RIVER Present 33 Potential 25 Maximum 58 R F P G S

Code No. 12A System NEFF DITCH Source of Water UNNAMED SPRING

Basin N.F.K. SMITH RIVER Present 9 Potential 0 Maximum 9 R F P G S

Code No. 11A, 19A System REECE DITCH (NOT IN USE) Source of Water BASIN CREEK

Basin N.F.K. SMITH RIVER Present 0 Potential 49 Maximum 49 R F P G S

Code No. 22A, 27A System ZEBBLE FLOOD DITCH Source of Water TROUT CR.

Basin N.F.K. SMITH RIVER Present 0 Potential 12 Maximum 12 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 _____

Code No. 26A, 27A, 34A System (From South Side Canal) CASTLE MTN. LIVESTOCK CO. DITCH Source of Water N.F.K. SMITH RIVER

Basin N.F.K. SMITH RIVER Present 91 Potential 0 Maximum 91 R F P G S

Code No. 24B, 25A, 26A, 27A, 33A, 34A System CASTLE MTN. LIVESTOCK CO. DITCHES Source of Water N.F.K. SMITH RIVER

Basin N.F.K. SMITH RIVER Present 500 Potential 0 Maximum 500 R F P G S

Code No. 25A, 26A, 36A System (C.M.L.C.) DANZER FLOOD DITCHES Source of Water FOUR MILE CREEK

Basin N.F.K. SMITH RIVER Present 242 Potential 117 Maximum 359 R F P G S

Code No. 25A, 36A System SIAS FLOOD DITCH Source of Water FOUR MILE CREEK

Basin N.F.K. SMITH RIVER Present 62 Potential 7 Maximum 69 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 _____

Code No. 36A System CASTLE MT. LIVESTOCK CO. FLOOD DITCH Source of Water FOUR MILE CR.

Basin N.F.K. SMITH RIVER Present 37 Potential 5 Maximum 42 R F P G S

Code No. 33A, 34A System SHERMAN DITCH Source of Water N.F.K. SMITH RIVER

Basin N.F.K. SMITH RIVER Present 0 Potential 35 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

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 Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher

Code No. 5A, 6A, 8A

Twp. 10N Rge. 7E # 35

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Steven H. Smith

Address Thermopolis, Wyoming

Name of Operator Clayd Johnson

Address White Sulphur Springs

Legal Description _____



Irrigated Land

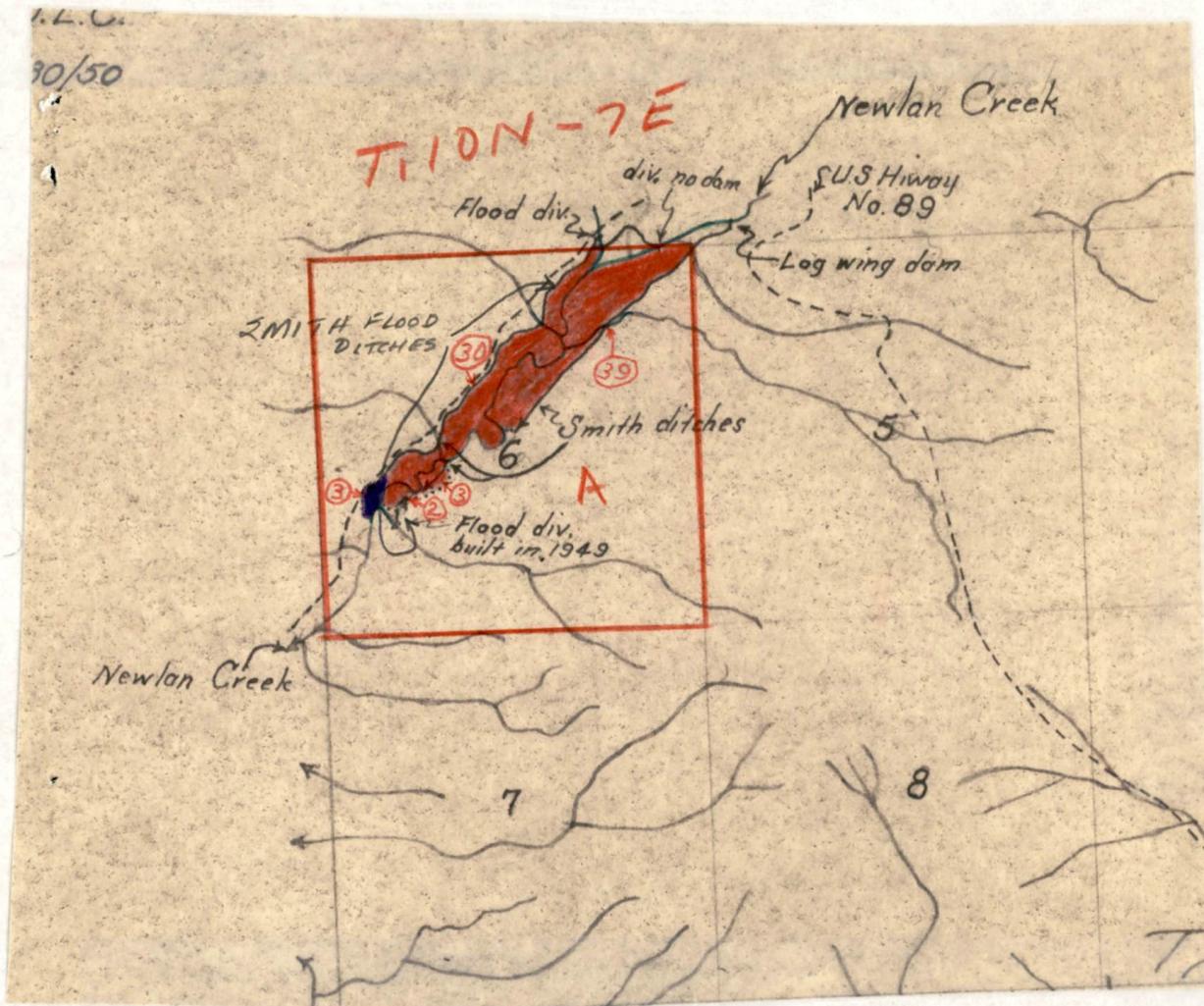


Non-Irrigated Land



Potential Land Under Existing Facilities

North



Code No. <u>6A</u>	System <u>SMITH DITCHES</u>	Source of Water <u>NEWLAN CREEK</u>
Basin <u>SMITH RIVER</u>	Present <u>72.0</u> Potential <u>3.0</u> Maximum <u>75.0</u>	R <input checked="" type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input checked="" type="checkbox"/> S <input type="checkbox"/>
Code No. <u>6A</u>	System <u>SMITH FLOOD DITCH</u>	Source of Water <u>unnamed Cowlee Trib. To Newlan Creek</u>
Basin <u>SMITH RIVER</u>	Present <u>2.0</u> Potential <u>0</u> Maximum <u>2.0</u>	R <input type="checkbox"/> F <input checked="" type="checkbox"/> P <input type="checkbox"/> G <input checked="" type="checkbox"/> S <input type="checkbox"/>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/>

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

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

Information from _____ Date _____

#35

Farm Checked

FORM F-1 REPORTER IM 3-49 17380

By J.E.C.

STATE OF MONTANA

Code No. 5A, 6A, 8A

State Engineer's Office

County Meagher

Area Newlan Cr

WATER RESOURCES SURVEY

T. 10N R. 7E Sec. 5, 6, 8

Date Sept. 22

Photo No. MA-14A-156

Legal Land Owner Steven H. Smith

Address Thermopolis, Wyo

Operator Cloyd Robert Johnson

Address W.S. Springs

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood Pump _____ Reservoir _____ Gravity

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private James M. Smith; John Butler App. No. 1576; 1577; 2448;

Is the system an extension of another system? Yes _____ No (D-116) + (D-118) (D-117)
(5th right) (10th + 11th right) (8th right)

Is all land irrigated from one system? Yes _____ No

(If No, show break down on map)

Source of Water Newlan Creek & unnamed Coulee; Butler Springs

Acres Irrigated 19 49, _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System Fair

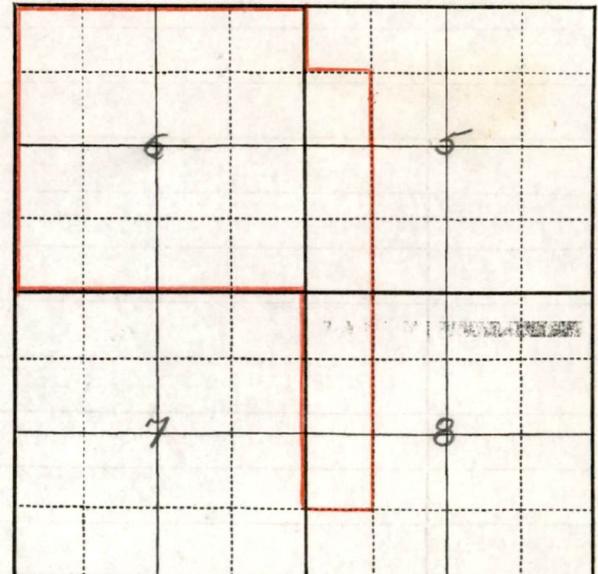
Adequate Supply Yes No

Explain intermittent stream

Topography Creek bottom

Information From Field Survey; Mrs. Cloyd Johnson

Remarks Mrs. Johnson did not know about Butler Springs or washboard Cr. or ditches other than from Newlan Cr.



Smith ranch has 3 ditches out of Newlan Creek at present. One is diverted on the right bank in the SE Corner of Sec. 31 ^(T11N R7E) and is supplemented by a flood ditch ^{div.} from an unnamed Coulee near the S line of Sec 31 (T11N R7E).

The second ditch is diverted from the left bank of the stream in the SW Corner of sec 32 (T11N R7E)

The third ditch is a small ditch irrigating four or five acres on the left bank of the stream in the NW 1/4 of the SW 1/4 of Sec 6 T10N R7E. There is also a small flood div. out of an unnamed Coulee in this area (NW 1/4 SW 1/4 sec 6)

Butler Springs may be in the Coulee and on the sec line between sec 5 & sec 6 (T10N R7E) Near NE Corner of sec 6 although Mrs Johnson says there is no ditch there,

1576	Smith, James M.	Newlan Cr.	6-15-87	100
1577	" " "	" "	4-29-02	200
2448	John Butler	Butler Springs	1--86	25-
D-116	Smith, James M.	Newlan Cr.	6-1887	50
D-117	" " "	" "	10-1889	75-
D-118	" " "	" "	9-1891	75-