F-1-A

County Meagher

T 9N R 5E Plat No. 46

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

Farm Checked: Date 10-14-49

Photo No. 154-38

By Joe & Dave

Legal Land Owner O. R. Jackson (Ronald Jackson) 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
5-563	Oakley R. Jackson	Birch Creek - Waste	6-24-24	160	Yes	Jackson Waste Ditch	1	R	16	71
5-526	Archie A. Blair	Woods Gulch Creek	6-1916	100	Yes	Rankin Ditch	1	R	0	10
7-42	Oakley Jackson	Woods Gulch Creek (S.FK)	9-30-44	1000	Yes	Jackson Ditch	1	R	22	0
		Unnamed Creek			No	Rankin Ditch	1	F	0	76

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: O. R. Jackson

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

Farm Checked: Date

By

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T 9N R 5E Plat No. 46

Photo No. 15A-84

Legal Land Owner James A. Bair, Jr. Address

Operator Sival S. Payne 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
3-98 ML	Harry J. Giltman	Birch Creek	11-15-91	700	No					
5-536	James A. Bair, Jr	Dry Gulch Creek	8-2-19	100	No					

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:

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

Farm Checked: Date 9-27-49

By Joe & Dave

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T 9N R 5E Plat No. 46

Photo No. 15A-38

Legal Land Owner Fred & Theresa Buckingham 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
7-30	Fred & Theresa Buckingham	Big Birch Creek	10-31-40	500	Yes	Buckingham Ditch	1	R	143	0

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

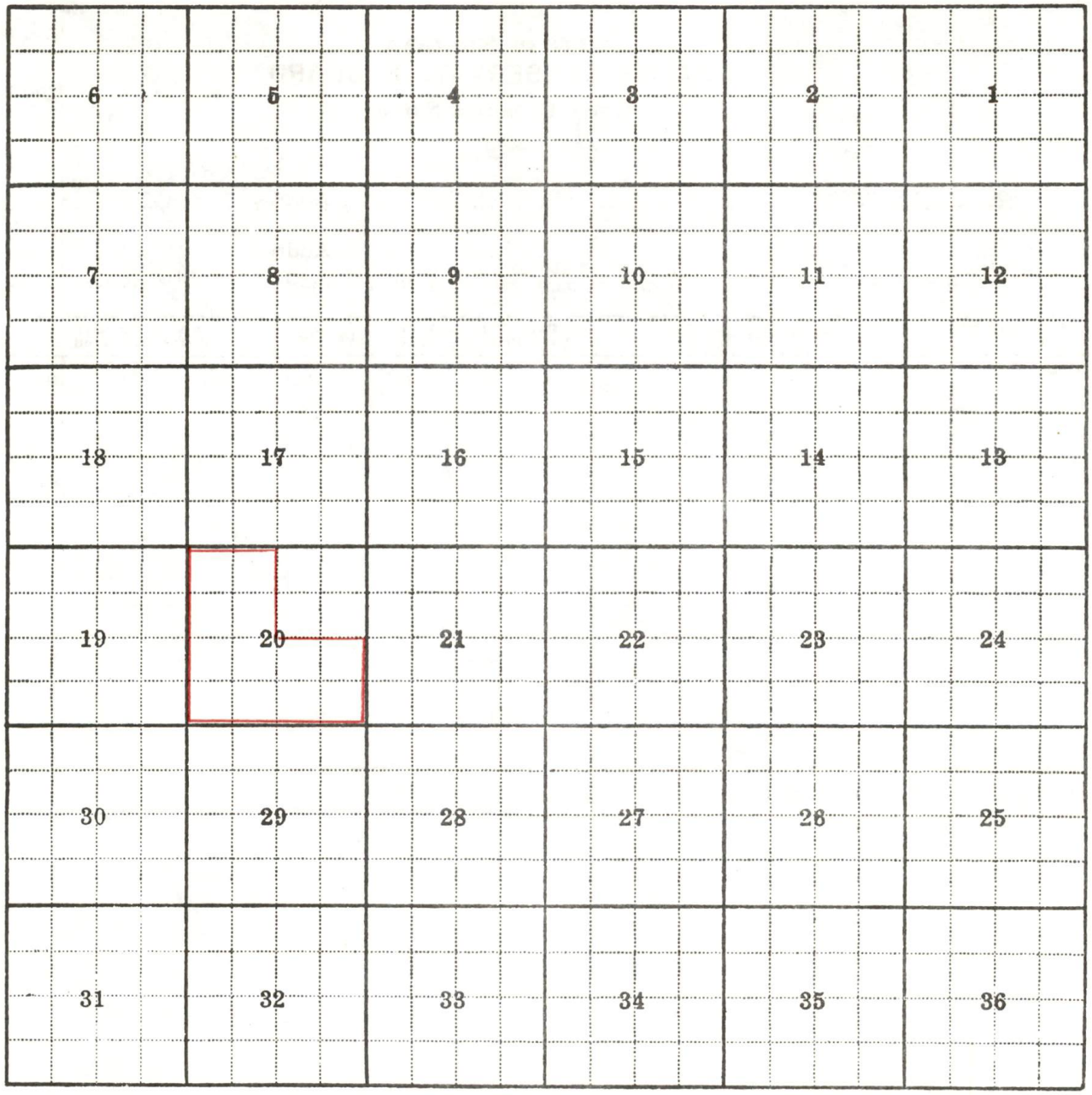
Adequate Supply: Yes..... No..... Explain

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: Fred Buckingham



Land Ownership

F-1-A

County Meagher

Farm Checked: Date 6-14-50

By Oravetz-Bille

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T 9N R 5E Plat No. 46

Photo No. 15A-02; 15A-03; 15A-04

Legal Land Owner Elmer Hanson 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
2-413	Albert Bruckert	Birch Creek (Little)	6-1898	600	No	Rankin Ditch	1	R	0	438

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:

Field Survey

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

Farm Checked: Date

By

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T 9N R 5E Plat No. 46

Photo No. 15A-38

Legal Land Owner Anna Culler Address

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
Use		Birch Creek			No	Rankin Ditches	1	R	0	39

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

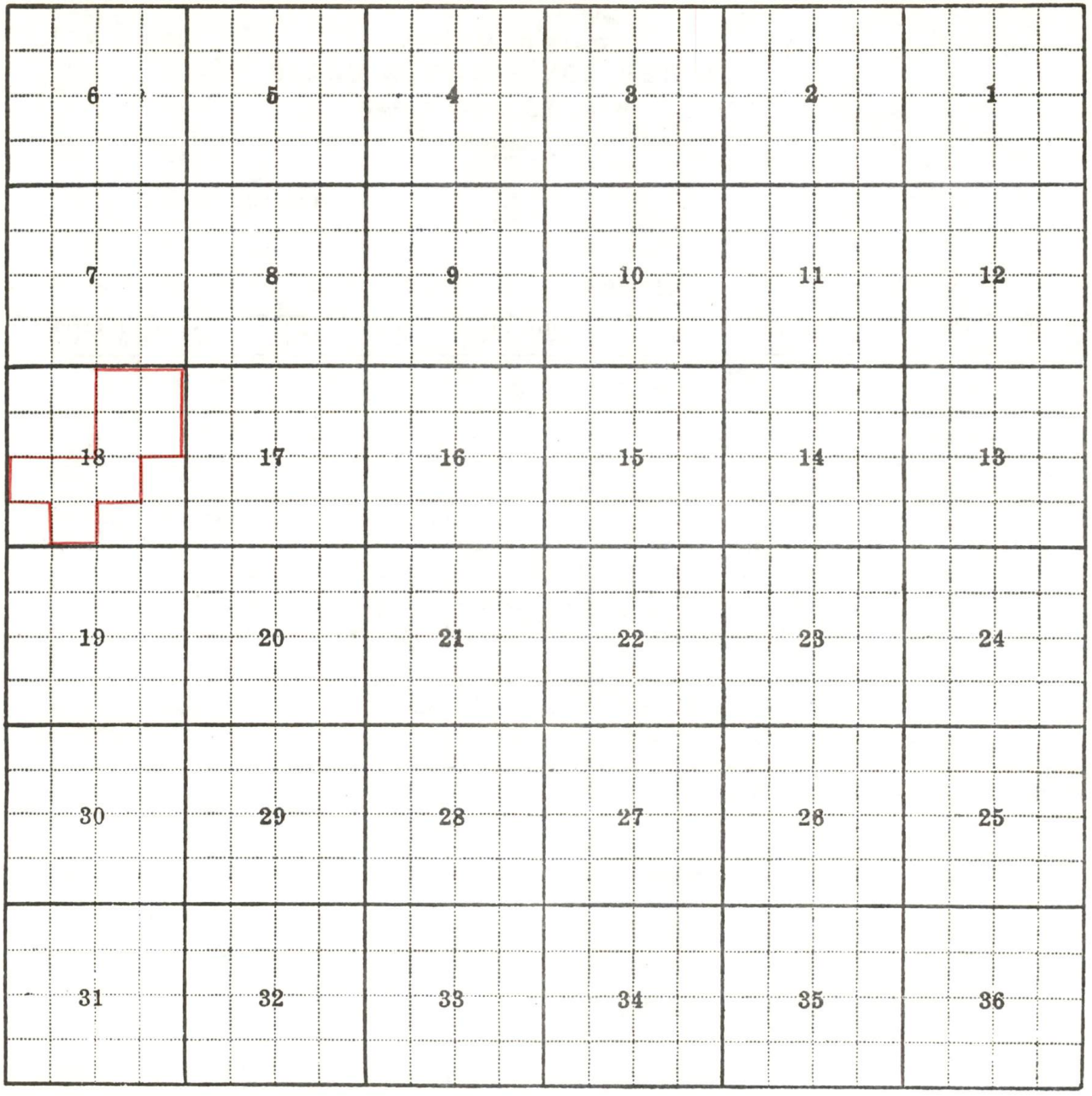
Adequate Supply: Yes No Explain

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: Field Survey



Land Ownership

Township 9 North, Range 5 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
236	Bruckert, Albert & Rachel	Birch Creek	6- 1898	2-11-01	600
240	Folsom, David E.	Birch Creek	3-4-98	3-5-98	250
243.	Giltman, Harry J.	Birch Creek	11-15-91	4-10-93	700
244	Goodale, Henry W.	Birch Creek	3-22-83	3-22-83	160
246	Gurnell, S.	Birch Creek	4-15-83	8-25-97	500
247	Heitman, Louis and Mayn, Chas.	Birch Creek	11-5-06	9-6-07	500
249	Jackson, Oakley	Birch Creek (waste)	6-24-24	6-25-24	160
253	Madison, Mathew and Tatterdale, Wm.	Birch Creek	4-28-89	11-5-89	300
254	McElroy, Geo. W.	Birch Creek	8-1-18	8-19-18	120
259	Tatterdale, Wm.	Birch Creek	6-12-96	6-12-96	576
260	Tubbs, John M.	Birch Creek	5-1-86	5-11-89	500
261	Buckingham, Fred & Theresa	(Big) Birch Creek	10-31-40	11-5-40	500
262	Folsom, David E.	(Big) Birch Creek	11-22-97	11-22-97	200
267	Spohr, C. B.	(Little) Birch Creek	12-15-20	12-18-20	Flood
365	Anderson, David M.	Butte Creek	5-22-12	5-22-12	100
749.	Bair, James A. Jr.	Dry Gulch	8-2-19	8-28-19	100
750	Blackburn, Ida G.	Dry Gulch	5-29-15	5-29-15	150
752	Giltman & Jenkins	Dry Gulch	6-10-00	9-28-00	50
1104	Holty, Agnes M.	Hill Creek	6-17-10	7-6-10	280
2331	Blair, Archie A.	Wood's Gulch Creek	6- 1916	6-28-19	100
~~2332~~	~~Bruckert, Albert~~	~~Wood's Gulch Creek~~	~~10-7-81~~	~~10-7-81~~	150
~~2336~~	~~Folsom, D. E.~~	~~Wood's Gulch Creek~~	~~4-2-82~~	~~4-2-82~~	200
2337	Folsom, D. E.	N. & S. FK Wood's Gulch Creek	5- 1887	11-18-87	400
2345	Meixsell, Thos. D.	Wood's Gulch Creek	5-17-10	5-17-10	---
2346	Meixsell, Thos. D.	Wood's Gulch Creek	5-17-10	5-17-10	200
2348	Spohr, C. B.	Wood's Gulch Creek	5-3-20	5-3-20	300

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
2349	Spohr, C. B.	Wood's Gulch Creek	12-15-20	12-18-20	Flood Water
2350	Spohr, C. B.	Wood's Gulch Creek	12-15-20	12-18-20	Flood Water
2428	Totterdale, William	Unnamed Creek	5-28-88	11-12-88	50
2539	Dailey, Asa R.	Timbered Butte Springs	5-23-14	5-23-14	50
2564	Blair, Archie A.	Unnamed Spring	5-29-14	6-1-14	100
~~2596~~	~~Demaray, Henry A.~~	~~Unnamed Spring~~	~~6-11-10~~	~~6-11-10~~	~~50~~
2651	Holty, Agnes M.	Unnamed Spring	11-4-10	11-11-10	280
2696	Miexsell, Thos. D.	Unnamed Spring	5-17-10	5-17-10	50
2733	Simpson, Andrew J.	Unnamed Spring	5-28-10	5-28-10	50
2802	Powell, Frank B.	Seepage and Waste	8-7-13	8-27-13	80
2810	Zieg, George	(Little) Birch Creek	3- -43	4-14-43	100
2810A	" "	" " "	12-15-49	12-30-49	200
2810B	" "	" " "	12-15-49	12-30-49	300
2827	Jackson, Oakley	Wood's Gulch Creek	9-30-44	10-5-44	1000

9N-5E

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

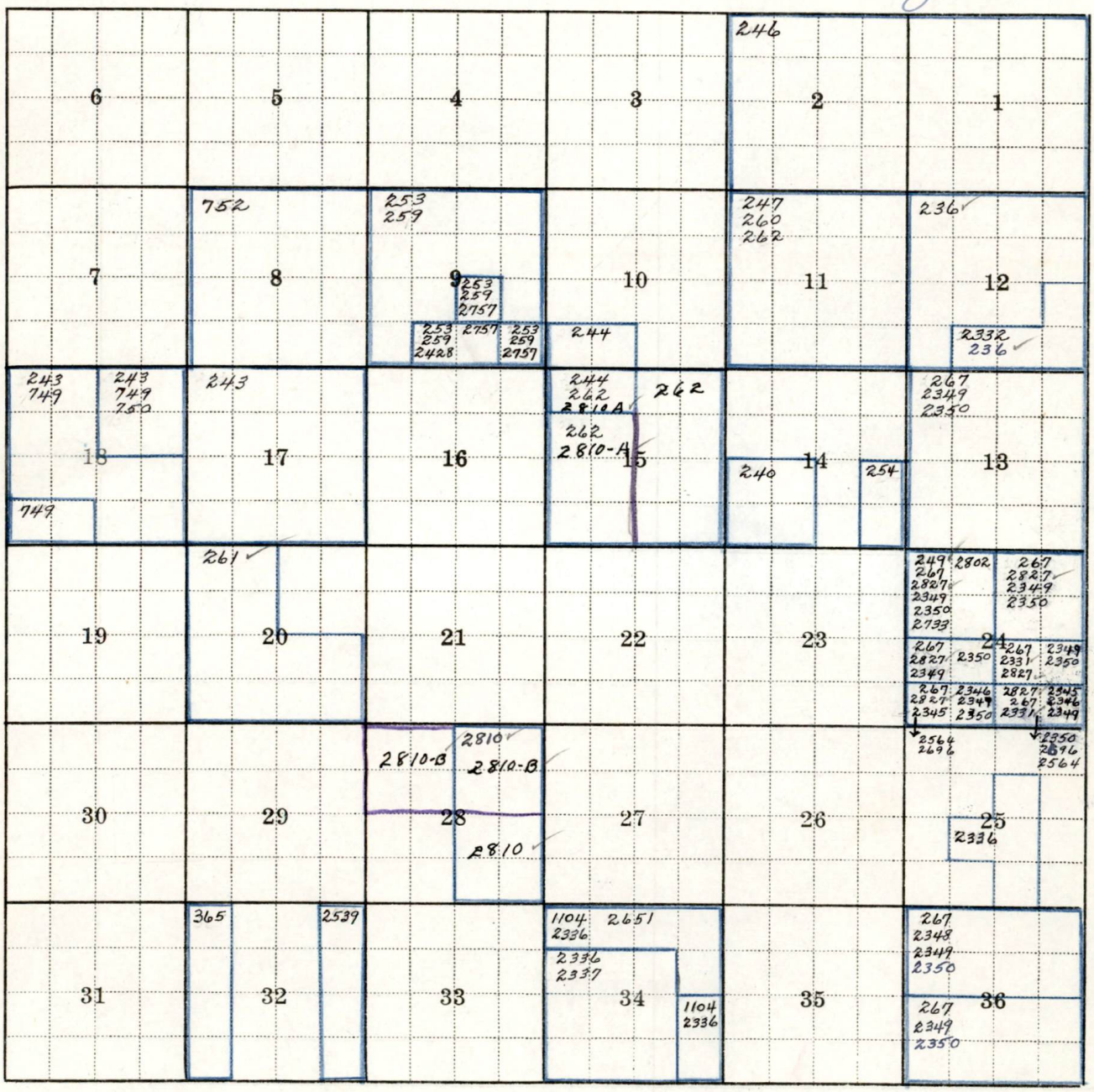
STATE OF MONTANA

42

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 9 North Range 5 East County Meagher



Township 9 North Range 5 East

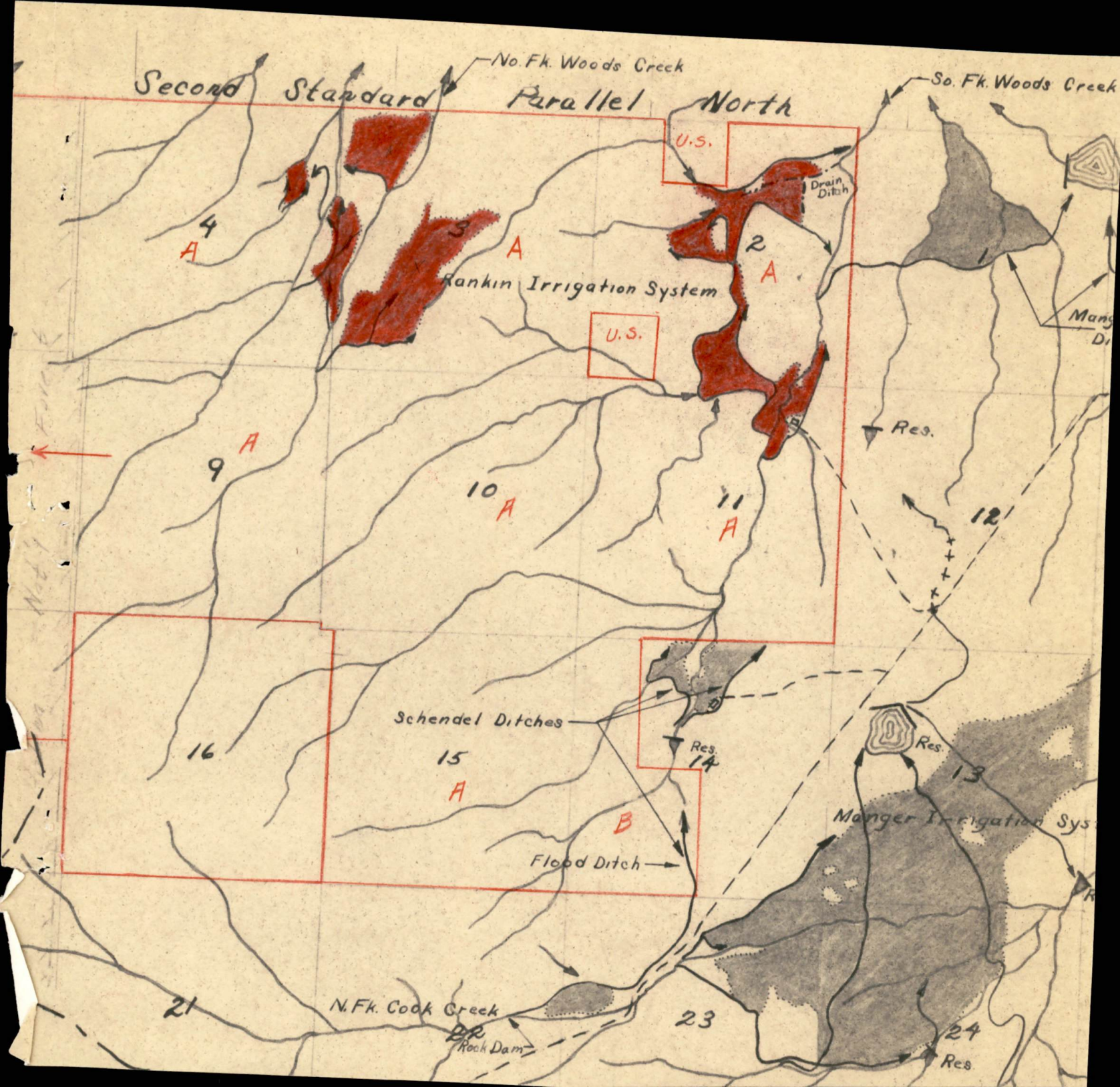
Township_____ Range_____ County_____

Parcel Number	Name of Owner	Address

Township 9 North - Range 5 East

Code No.	Owner	Operator
18b	Bair, James A. Jr	Sival S. Payne
20a	Buckingham, Fred & Theresa	
18c	Culler, Anna	
24a	Jackson, O.R.	
12a,13a	Hanson, Elmer	
8a,9a,10a,11a, 17a,17a,19a,24b	Rankin, Wllington D.	
15b,28a	Zieg, George	

40
9
280
20
300


Second Standard Parallel North
No. Fk. Woods Creek
So. Fk. Woods Creek
U.S.
Drain Ditch
Rankin Irrigation System
U.S.
Res.
Schendel Ditches
Res.
Res.
Flood Ditch
Manger Irrigation Sys
N. Fk. Cook Creek
Rock Dam
Res.
1
2
3
4
9
10
11
12
13
14
15
16
21
23
24
A
B

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 3A, 4A

Twp. 8 N Rge. 5 E
Twp. 9 N Rge. 5 E
Twp. 8 N Rge. 7 E
8 N 6 E

T. 9N-R.6E
T. 7N-R.7E

Name of Land Owner Rankin, Wellington D. Address Helena Montana
Name of Operator Same Address " "
Legal Description

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

North

See Master Map in T. 9N-R. 5E #42

Code No. 3A, 4A	System Rankin Ditches	Source of Water Unnamed Coulee Trib. to N. Fk. Woods Gul. Cr									
Basin Smith River	Present 21	Potential 0	Maximum 21	R ✓	F	P	G	S			
Code No. 3A, 4A	System Rankin Ditches	Source of Water North Fk. Woods Gul. Cr.									
Basin Smith River	Present 134	Potential 0	Maximum 134	R ✓	F	P	G	S			
Code No. 2A, 11A	System Rankin Ditches	Source of Water So. Fk. Woods Gul. Cr.									
Basin Smith River	Present 119	Potential 0	Maximum 119	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 H. L. B. Date 2/9/51

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

Farm Checked

By Dave & Joe

Area Woods Gulch Creek

Date 10/7/49

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Code No. 3A, 4A

County Meagher ~~9N-5E-25~~

T. 8N R. 5E Sec. 3, 4.
9N-5E-25

Photo No. 15A-39

Legal Land Owner Rankin, Wellington D. Address Helena Mont.

Operator Same (called O'Connor Place) Address " " 2K Ranch

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity ditches Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. 1102, 2696, 2332, 2336, 2337

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) Tribs. of

Source of Water N. Fk. Woods Gulch Creek

T. 8N-R. 5E

		4 A				3 A	

Acres Irrigated 1949 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System good · dirt & rock dams when needed

Adequate Supply — Yes ✓ No _____

Explain Continuous flow year around

Topography Mountain Parks

Information From Chas. Kelly & Kirschbaum

Remarks Kirschbaum once owned this place.

This was Folsom place also.

Tributaires of
North Fk. Woods Gulch Cr.
Ditch heads in ~~north~~ NE, NE¼, Sec. 9
Irrigates hay meadows in Sec. 3

Ditch out of the SE, SE¼, Sec. 4 - For hay meadows

Another ditch heads in NE, SE¼, sec 4
Irrigates hay meadows in Sec. 3 & 4

And ditch heading in the SW, NW¼, Sec. 3
For land in Sec. 3.
These ditches have no headgates just
dam with dirt & rock when needed.

Ditch heads in SE, NE¼, Sec. 4 extending north
on hill side and around end of hill and ends
ditch needs cleaning not in use this year.

Two ditches both head in SE, NE¼, Sec. 4
for hay meadows in sec. 4.

~~Two ditches head NW, NE¼, Sec. 36 extending north one on each sid~~

T9N-R5E→ Ditch heads on north line of Sec. 36 in
the NW, NW¼ extending in a northerly
direction with 4 main laterals, would
irrigate hay bottoms in Sec. 25 and some
in Sec. 24. Ditch needs cleaning (not in use)

Form WR-B
Reporter 17362 1M-2-49

Twp. 8 N Rge. 5 E
Twp. 9 N Rge. 5 E
Twp. 8 N Rge. 7 E
8 N 6 E

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 2A, 11A.

Name of Land Owner Rankin, Wellington Address White Sulphur Springs
Name of Operator Same 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
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

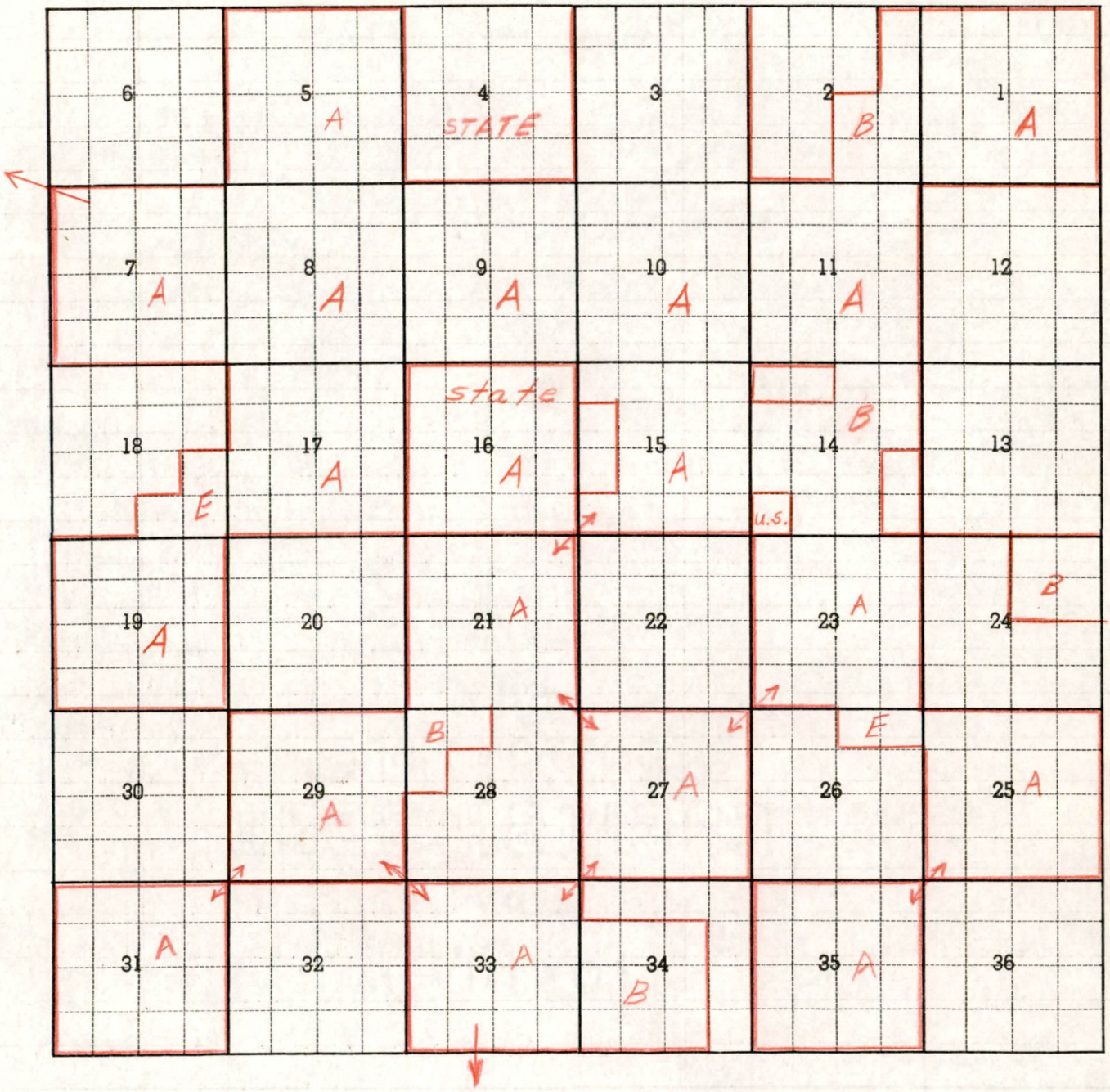
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 9 North Range 5 East County Meagher



Township 9N Range 5E

Township 9 North Range 5 East County Meagher

Parcel Number	Name of Owner	Address
8A, 9A, 10A 11A, 16A, 17A 1A, 2B, 14B-19A	Rankin, Wellington D.	Helena Montana

Farm Checked

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Joe

Code No. 1A, 2B, 11A, 14B

Area Birch Creek

County Meagher

T. 9N R. 5E Sec. 1, 2, 11, 14

Date 9/27/49

MA-15A-03

Photo No. 15A-83-38-37

Legal Land Owner Rankin, Wellington D. Address Pittsburg Blk. Helena Mont.

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity ditches Pres. _____ Pot. _____

Totals _____ _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. _____

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

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

(If No, show break down on map)

Source of Water Little Birch Creek; Woods Gulch Creek;

Acres Irrigated 1949, _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System ~~Good~~ Fair but needs some repair.

Adequate Supply..... Yes ✓ No _____

Explain Most years

Topography _____

Information From _____

Remarks Charles Kelly

See over

Little Birch Creek:

Old ditch heading in the NE, NE¼, sec. 16 extending east & south into sec. 15 - Note this ditch heads out of Birch Creek.

This ditch was used to supply more water to Little Birch Cr. then extended, picking up water from both Birch & Little Birch

Part (not in use) For land in sec. 14, 11

Note from this ditch O.R. Jackson used waste water.

Another ditch heads in NW¼, sec. 15 extending into sec. 14 (Not in use).

Ditch heading in NE¼, sec. 15 for hay meadows in Sec. 11

Short - Ditch heading in NE¼, sec. 11 - For land in 11 & 2

Two ditches out of the SE, SE¼, sec. 2 ditches out of use at present, Potential land in Sec. 2 & 1.

Woods Gulch Creek:

Ditch heading in the SW¼, near south line Sec. 25, extends northerly irrigates some land on west side of creek Sec. 25.

Part of ditch not in use at present.

Also two ditches heading in about the NW, NE¼, Sec. 36, one on each side of creek and extending northerly into Sec. 25

Irrigates land on both sides of creek or creek and branch. Sec. 25

Also in T. 8N-R.5E #50
T. 8N-R.6E #51
T. 8N-R.7E #52

#42

Farm Checked

By Dave & Joe

Area Birch Creek

Date 9/28/49

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 8A, 9A, 10A, 11A, 16A, 24B, 19A, 17A.

County Meagher

T. 9N R. 5E Sec. 17, 8, 9, 10, 16, 11, 14

Photo No. 15A-83-38-37

Pittsburg BLK.

Legal Land Owner Rankin, Wellington D. Address Helena Mont.

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity Ditches Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. _____

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

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

(If No, show break down on map)

Source of Water Birch Creek and Spring

Acres Irrigated 1949, _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System Needs repair

Adequate Supply ..... Yes ✓ No _____

Explain Continuous Flow

Topography Bench and Creek bottom

Information From Charles Kelly

Remarks _____

Master Form Also in files							
# 50							
# 51							
# 52							
# 43							
# 59							

#42

Birch Creek

High ditch heads in ~~NE~~ SE, SE¼, sec. 24 - on north side of cr. it ~~exte~~ turns parallel to creek about quarter mile then north about a quarter at this point it has washed so deep they had to make a lower ditch.

And from there old original ditch is (out).

Main ditch → Lower ditch mentioned above takes water from large spring in NW¼, Sec. 19-T9N-R5E Extending in a northeasterly direction into Sec. 18 and branches in SE, SE¼ going into Sec. 17 & 8 - One of these branches again on sec. line between 8 & 9 - Irrigates land in 17, 8, 9 10

→ A short ditch out of NW, SW¼, sec. 19 (Not in use)

Two ditches heading out of cr. near sec. line between 17 & 18 - one of these (not in use) at present. To irrigate in sec. 17 & 16.

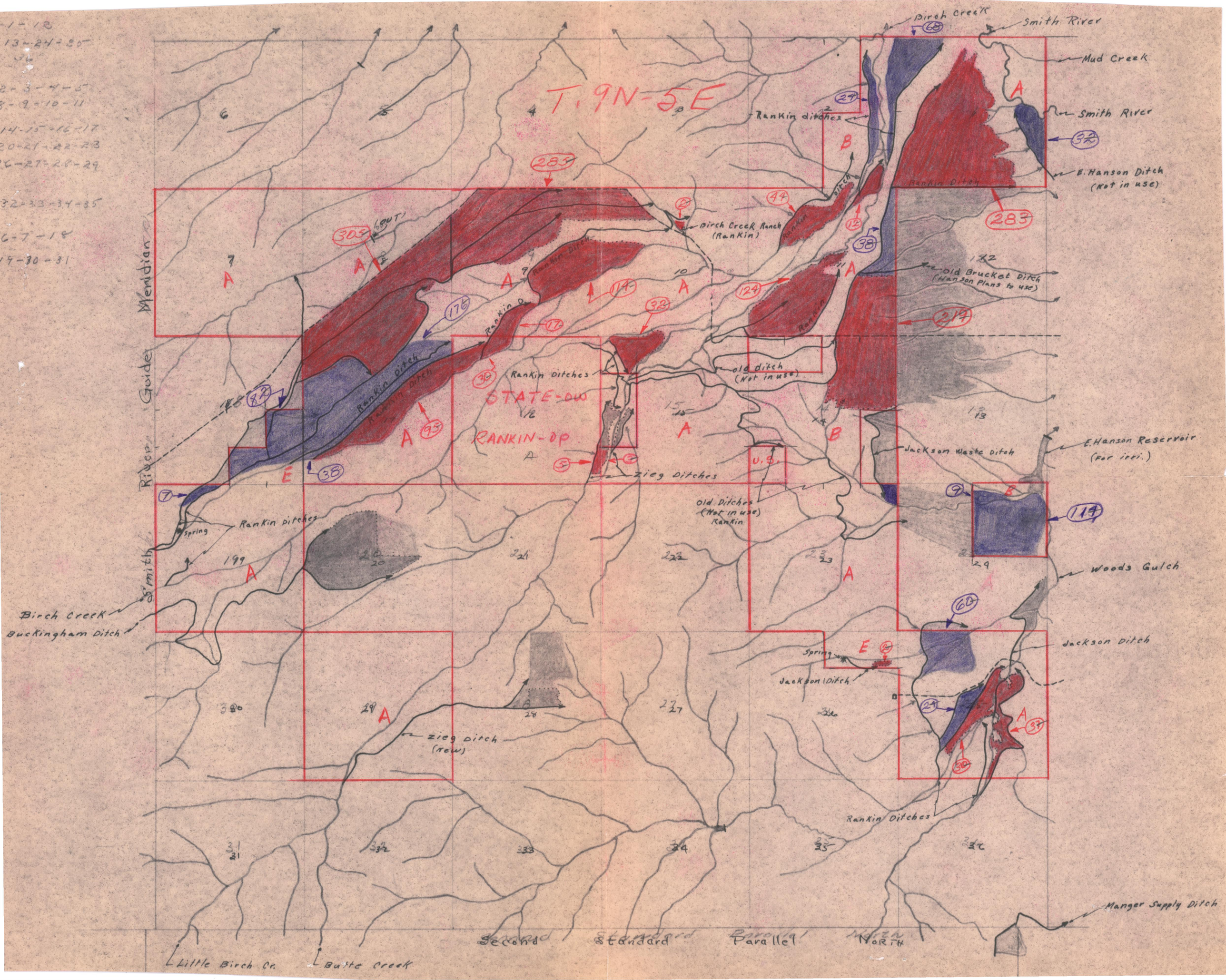
→ Also ditch out of NW¼, sec. 16 irr. land 16 & 9

Main ditch → Lateral off main ditch crossing road, spills into coulee then is picked up in a part or tail end of another ditch - This is used for garden above house. Sec. 10

Another ditch heads about center of NW¼, Sec 11 extending northeasterly into Sec. 2 where there is a flume (out) in draw (Not in use) from there Irrigates some meadow in sec. 11

Old ditch heading in the NE, NE¼, sec. 16 extending east & south into sec. 15 and spilled into Little Birch Cr. as supplementry to Little Birch, then picked up to be used in sec. 14 & 11, this ditch out in several places

Part of ditch (not in use) at present.


T. 9N-5E
Birch Creek
Smith River
Mud Creek
Smith River
E. Hanson Ditch (Not in use)
Rankin ditches
Rankin Ditch
Birch Creek Ranch (Rankin)
Old Brucket Ditch (Hanson Plans to use)
Rankin Ditches
STATE-DW
RANKIN-DP
old ditch (Not in use)
Jackson Waste Ditch
E. Hanson Reservoir (For irri.)
Ziegler Ditches
Old Ditches (Not in use) Rankin
Rankin Ditches
Spring
Woods Gulch
Birch Creek
Buckingham Ditch
Jackson Ditch
Spring
Jackson Ditch
Ziegler Ditch (new)
Rankin Ditches
Manger Supply Ditch
Second Standard Parallel North
Little Birch Cr.
Butte Creek
Guide Meridian
Smith River

Form WR-B
Reporter 17362 1M

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

Twp. 9N Rge. 5E
Twp. 8N Rge. 5E
Twp. 8N Rge. 6E
8N 7E

T. 9N-R. 6E
T. 7N-R. 7E

County Meagher
Code No. 1A, 2B, 11A, 14B, 8A, 9A, 10A, 16A, 17A, 19A

Name of Land Owner Rankin, Wellington D. Address Helena, Montana
Name of Operator Same Address " "
Legal Description

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

North

Code No. 1A 2B, 8A, 9A, 10A, 11A, 15A, 17A, 18E, System RANKIN DITCHES Source of Water BIRCH CREEK
Basin SMITH RIVER Present 440 Potential 130 Maximum 570 R ✓ F P G S

✓ Code No. 16 A (STATE-OW) System RANKIN DITCHES Source of Water BIRCH CREEK
Basin SMITH RIVER Present 30 Potential 0 Maximum 30 R ✓ F P G S

Code No. 1A, 2B, 11A, 14B System RANKIN DITCHES Source of Water LITTLE BIRCH CR.
Basin SMITH RIVER Present 502 Potential 38 Maximum 540 R ✓ F P G ✓ S

Code No. 11A System OLD BRUCKERT DITCH Source of Water LITTLE BIRCH CR.
Basin SMITH RIVER 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 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

Code No. 16A (STATE-OW) System ZIEG DITCH Source of Water LITTLE BIRCH CR.
Basin SMITH RIVER Present 5 Potential 0 Maximum 5 R ✓ F P G ✓ S
Code No. 15A System ZIEG DITCH Source of Water LITTLE BIRCH CR.
Basin SMITH RIVER Present 3 Potential 0 Maximum 3 R ✓ F P G ✓ S
Code No. [illegible] System [illegible] Source of Water [illegible]
Basin [illegible] Present Potential Maximum R F P G S
Code No. 26 E System JACKSON DITCH Source of Water Unnamed Coulee (SPRING) trib. to Woods Gulch Creek
Basin SMITH RIVER 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 .....

Code No. 23A, 24B System JACKSON WASTE DITCH Source of Water WASTE water from LITTLE BIRCH CR.
Basin SMITH RIVER Present 0 Potential 18 Maximum 18 R ✓ F P G ✓ S
Code No. 1A System E. HANSON DITCH (NOT IN USE) Source of Water SMITH RIVER
Basin SMITH RIVER Present 0 Potential 32 Maximum 32 R ✓ F P G ✓ S
Code No. 24B System RANKIN DITCH (NOT IN USE) Source of Water unnamed coulee trib to WOODS GULCH
Basin SMITH RIVER Present 0 Potential 114 Maximum 114 R ✓ F P G ✓ S
Code No. 8A, 9A, 10A, 17A, 18E, 19A System Rankin Ditches Source of Water Spring by Birch Creek
Basin SMITH RIVER Present 590 Potential 265 Maximum 855 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. 25A System Rankin Ditch Source of Water N. Fk. Woods Gulch Creek
Basin Smith River Present 30 Potential 84 Maximum 114 R ✓ F P G ✓ S
Code No. 25A System Rankin Ditches Source of Water S. Fk Woods Gulch Cr.
Basin Smith River Present 37 Potential 0 Maximum 37 R ✓ F P G ✓ S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

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

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

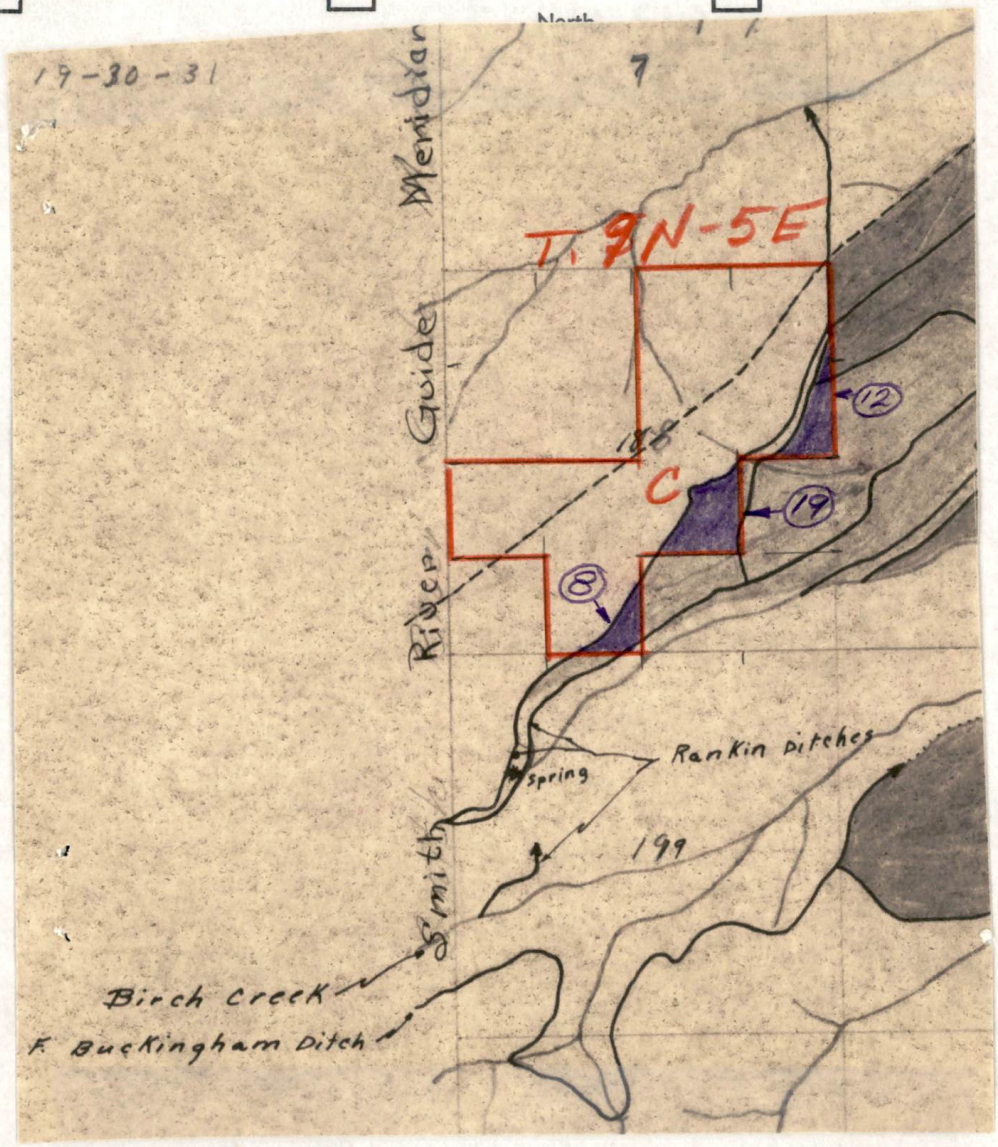
WATER RESOURCES SURVEY

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



Code No. 18C System RANKIN DITCHES Source of Water ~~Spring~~ (spring) Birch Creek (Sec 17)
Basin SMITH RIVER Present 0 Potential 39 Maximum 39 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_____

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

Farm Checked

By

Area

Date

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 18

County Meagher

T. 9N R. 5E Sec. 18

Photo No. MA-15A-84

Legal Land Owner Bain, James A., Jr Address

Operator Payne, Sival S. Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water

Acres Irrigated 19 ,

Potential Acres Seeped

Explain

Condition of System

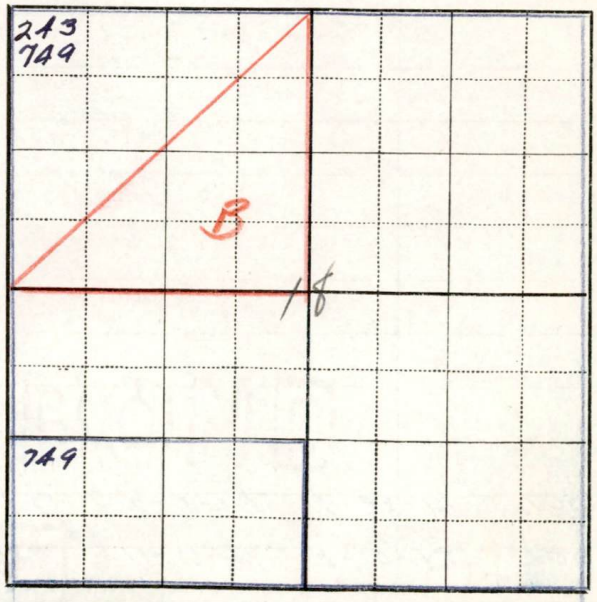
Adequate Supply — Yes No

Explain

Topography

Information From

Remarks no ditches mapped by field crew



243	Giltman, Harry J.	Birch Cr.	11-15-91	4-10-93	700
749	Bair, James A., Jr.	Dry Gulch	8-2-19	8-28-19	100

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

Farm Checked

By

Area BIRCH CR.

Date

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Code No. 18 C

County MEAGHER

T. 9N R. 5E Sec. 18

Photo No.

Legal Land Owner ANNA CULLER Address

Operator " " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System RANKIN DITCH Pres. — Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water BIRCH CREEK

Acres Irrigated 1949, —

Potential Acres Seeped

Explain

Condition of System

Adequate Supply — Yes No

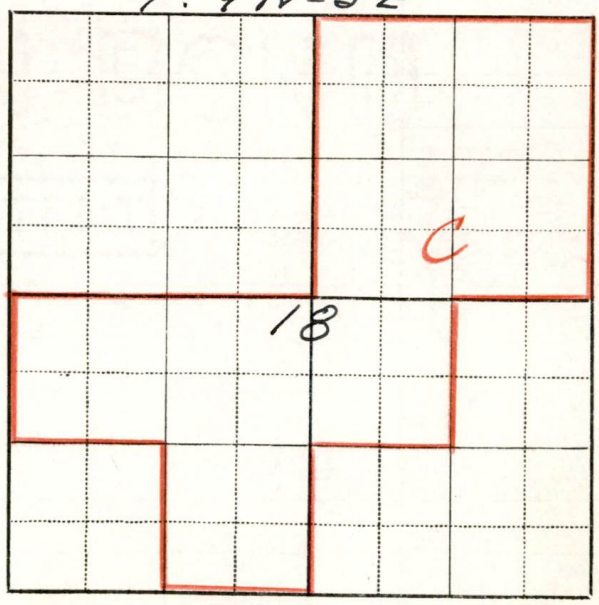
Explain

Topography

Information From OFFICE WORK

Remarks

T. 9N-5E



FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 9N Range 5E County Meagher

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

Irrigation Approx 32 ac.

Township Range

Township 9 N Range 5 E County Meagher

Parcel Number	Name of Owner	Address
	Jackson, O. R.	White Sulphur Springs

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Joe

Code No. 14A

Area Little Birch Cr.

County Meagher

T. 9N R. 5E Sec. 14

Date 10/14/49

Photo No. 15A-38

Legal Land Owner Jackson, O. R. Address White Sulphur

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity ditch Pres. _____ Pot. _____

Totals _____

Flood ✓ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private O. R. Jackson waste App. No. 249
(Filed in the 20's)

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 ~~Little~~ Birch Creek

Acres Irrigated 1949, _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System good

Adequate Supply..... Yes _____ No ✓

Explain See remarks

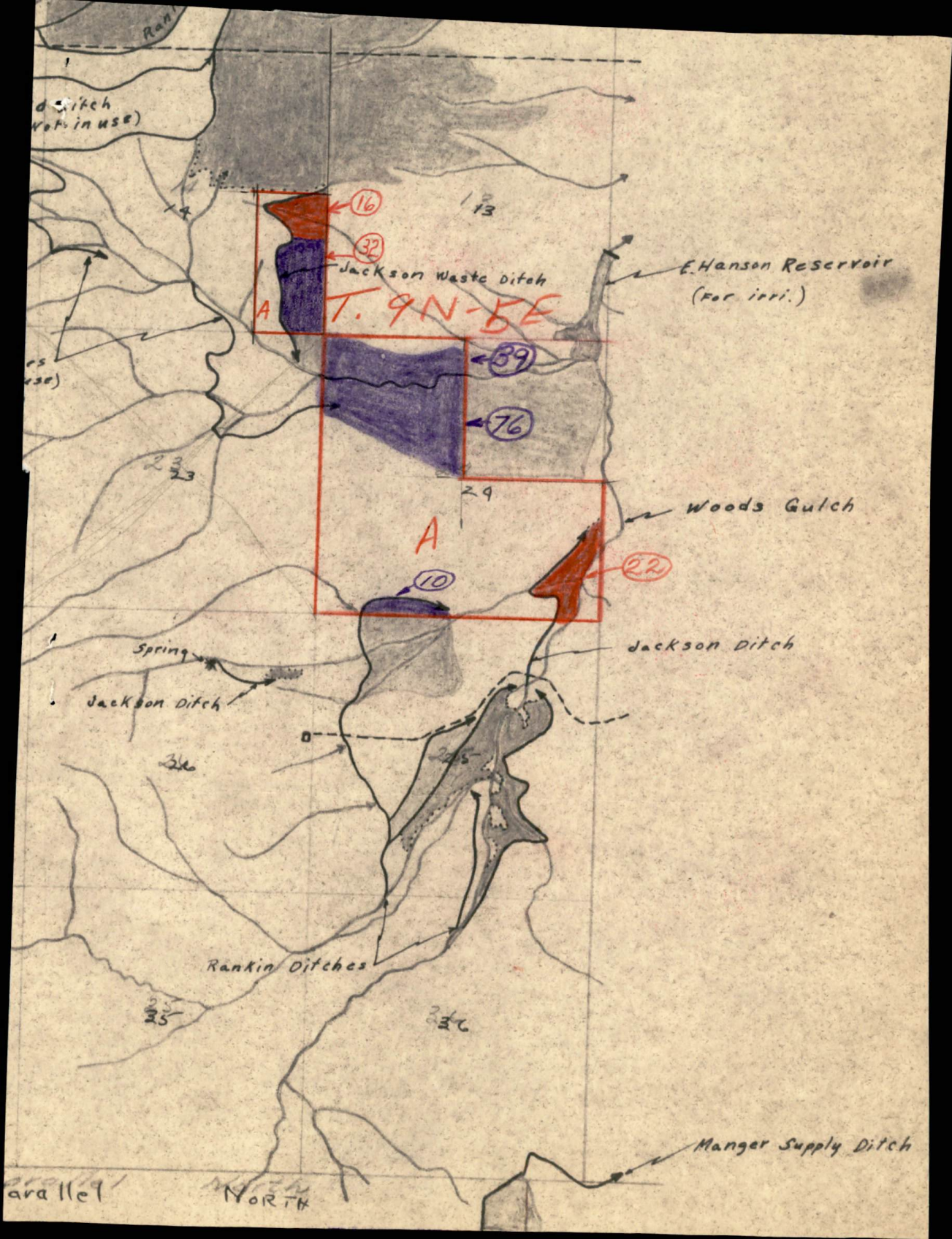
Topography Slope at head of draw

Information From O. R. Jackson.

Remarks This is waste water from Rankin ditch, Mr Jackson says they do not irrigate enough so he don't get much water from that source.

Waste Water from Little Birch Ditch is pick up for waste water from Little Birch starting at SE, NE ¼, Sec 14 running into NE, SE ¼ of 14 flooding about 20 acres.

Has not amounted to much in last few years, as not enough waste was supplyed him.


Ran
d ditch
not in use)
16
32
Jackson Waste Ditch
E. Hanson Reservoir
(for irri.)
A
T. 9N-5E
39
76
29
Woods Gulch
A
22
10
Jackson Ditch
Spring
Jackson Ditch
Rankin Ditches
Manger Supply Ditch
arallel
NORTH

Form WR-B
Reporter 17362 1M-2

Twp. 9N Rge. 5E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 14A, 24B, 24A?, 26B; E & D

Name of Land Owner Jackson, O. R. Address White Sulphur Springs
Name of Operator Same Address " " "
Legal Description

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

North

Code No. 24A, 14A System Jackson Waste Ditch Source of Water Waste water from Little Birch Cr.
Basin Smith River Present 16 Potential 71 Maximum 87 R ✓ F P G ✓ S
Code No. 24A System Rankin Ditch (not in use) Source of Water Unnamed coulee trib. to Woods Gulch Cr.
Basin Smith River Present 0 Potential 76 Maximum 76 R ✓ F P G ✓ S
Code No. 24A System Rankin Ditch Source of Water N.Fk. Woods Gulch Cr.
Basin Smith River Present 0 Potential 10 Maximum 10 R ✓ F P G ✓ S
Code No. 24A System Jackson Ditch Source of Water S. Woods Gulch Cr.
Basin Smith River 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 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

(442)

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Joe

Area Birch Creek

Date 9/29/49

Code No. 15B, 28A - (20B)

County Meagher

T. 9N R. 5E Sec. 15, 28

Photo No. 15A-38

Legal Land Owner Zeig, George Address White Sulphur

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity ditches Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Zeig, George App. No. 2810

2810-A
2810-B

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 Little Birch Creek

Acres Irrigated 1949, 20 ac. oats About 35 acres pasture

Potential Acres about 80 Seeped _____

Explain With extention of new ditch

Condition of System Good

Adequate Supply ..... Yes ✓ No _____

Explain Continuous Flow

Topography Bench and Creek bottom

Information From Geo. Zeig

Remarks New ditch for land in Sec. 28 part of ditch still under construction plans to have completed next spring.

New ditch heads in SW¼, Sec. 29 extending Northeasterly into Sec. 28 - irrigated about 20 acres of oats and about 35 acres of pasture. Plans the extention of ditch to irrigate about 80 acres in north half of Sec. 28. This ditch takes out of creek into flume and around shale point, and then ditch the rest of extent.

West side ditch SE, SE¼, Sec. 16 and runs northeast into sec. 15 for hay meadows. East side ditch SW, SW¼, Sec. 15 runs east for about quarter mile - For use of irr. hay meadow, garden and water for stock. These two ditches have (no filing Shown)

2810	Zieg, George	(Little) Birch Creek	3 - 1943	100
2810-a	" "	" " "	12-15-49	200
2810-b	" "	" " "	"	300

FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

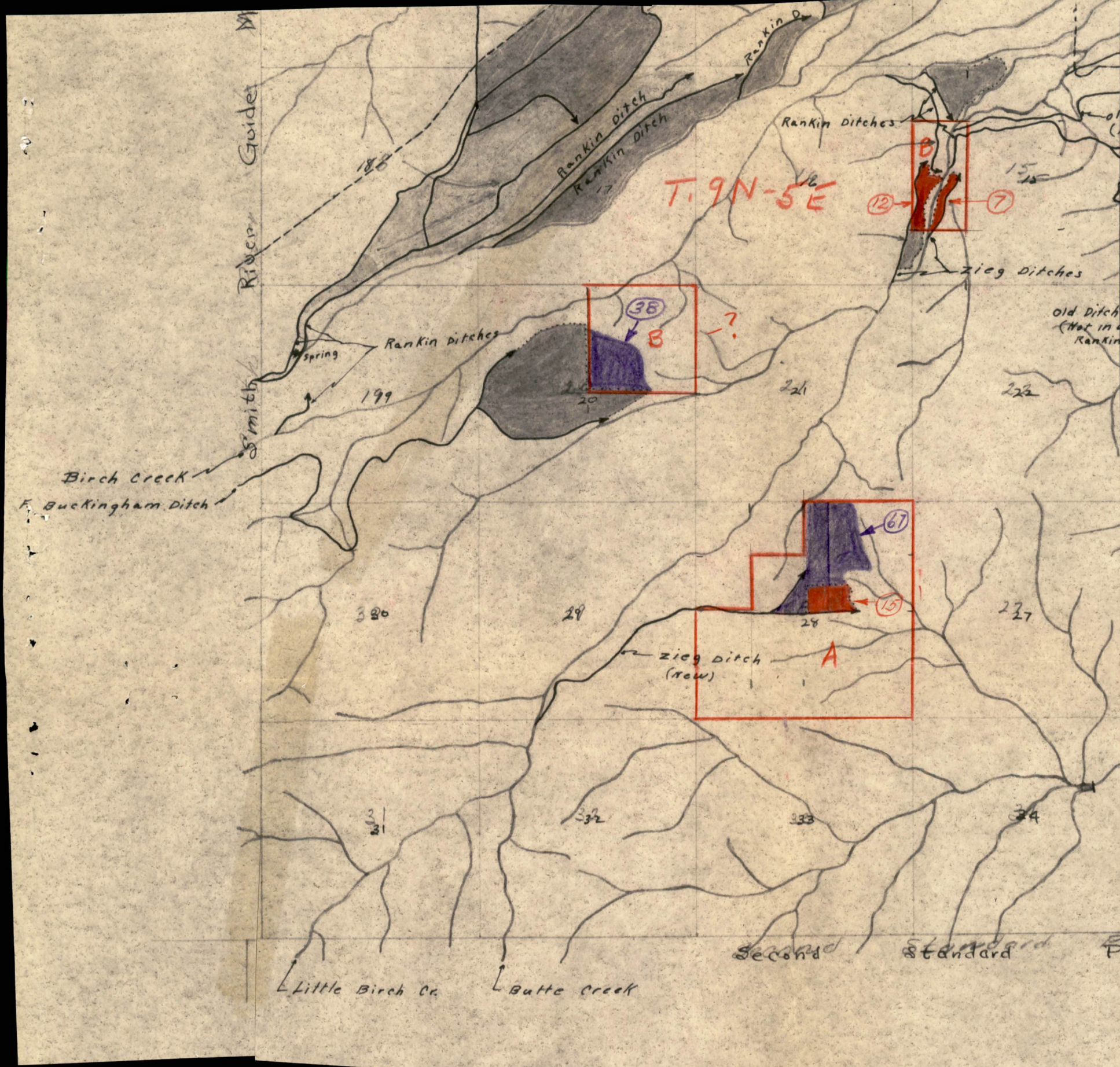
Township 9 North Range 5 East County Meagher

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

Township Range

Township 9 North Range 5 East County Meagher

Parcel Number	Name of Owner	Address
15B,28A	Zieg, George	White Sulphur Spgs.


Smith River
Guide
Rankin ditch
Rankin ditch
Rankin Ditch
Rankin Ditches
T. 9N-5E
B
12
7
Zieg Ditches
Old Ditch
(Not in
Rankin
38
B
?
Rankin Ditches
Spring
199
20
21
22
Birch Creek
F. Buckingham Ditch
67
15
28
29
30
27
Zieg Ditch
(New)
A
31
32
33
34
Second Standard
Little Birch Cr.
Butte Creek

Form WR-B
Reporter 17362 1M

Twp. 9N Rge. 5E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Meagher
Code No. 15B, 28A

Name of Land Owner Zieg, George Address White Sulphur Springs
Name of Operator Same Address " " "
Legal Description

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

North

Code No. 20B System F. BUCKINGHAM DITCH Source of Water BIRCH CR.
Basin SMITH RIVER Present 0 Potential 38 Maximum 38 R ✓ F P G S ✓
Code No. 15B, 28A System Zieg Ditches Source of Water Little Birch Creek
Basin Smith River Present 34 Potential 67 Maximum 101 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

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

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

(No Irrigation)

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.....

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Joe

Area Birch Creek

Date 9/27/49

Code No. 20A

County Meagher

T. 9N R. 5E Sec. 20

Photo No. MA-15A-38

Legal Land Owner Buckingham, Fred & Theresa Address White Sulphur

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System ✓ Buckingham Ditch Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓ Regular

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private Buckingham, Fred & Theresa App. No. 261

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 (Big) Birch Creek

Acres Irrigated 1950

Potential Acres _____ Seeped _____

Explain _____

Condition of System good

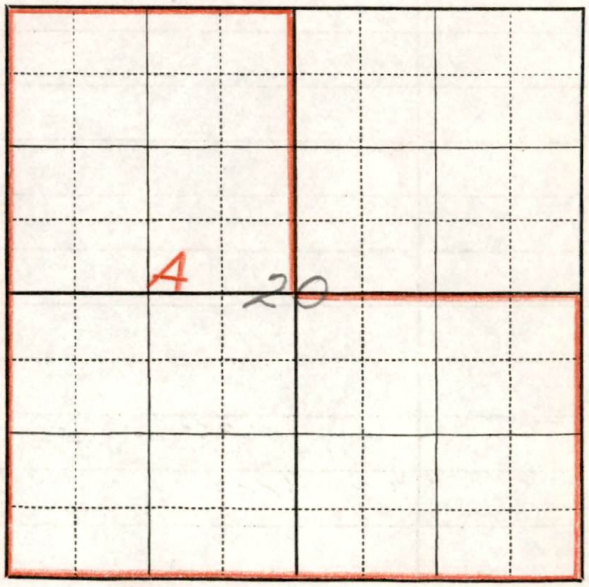
Adequate Supply..... Yes ✓ No _____

Explain _____

Topography Slight Slope

Information From _____

Remarks _____



Also in #41

#42

Birch Creek:
Ditch heads in SE¼, Sec. 24-T. 9N-R.4E
Extends through Sec. 19, 30 and into
Sec. 20-T. 9N-R.5E. For hay meadows
in Sec. 20.

261	Buckingham, Fred + Theresa	(Big) Birch Creek	10-31-40	500

Form WR-B
Reporter 20168 2M 12-49

Twp. 9N Rge. 5E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

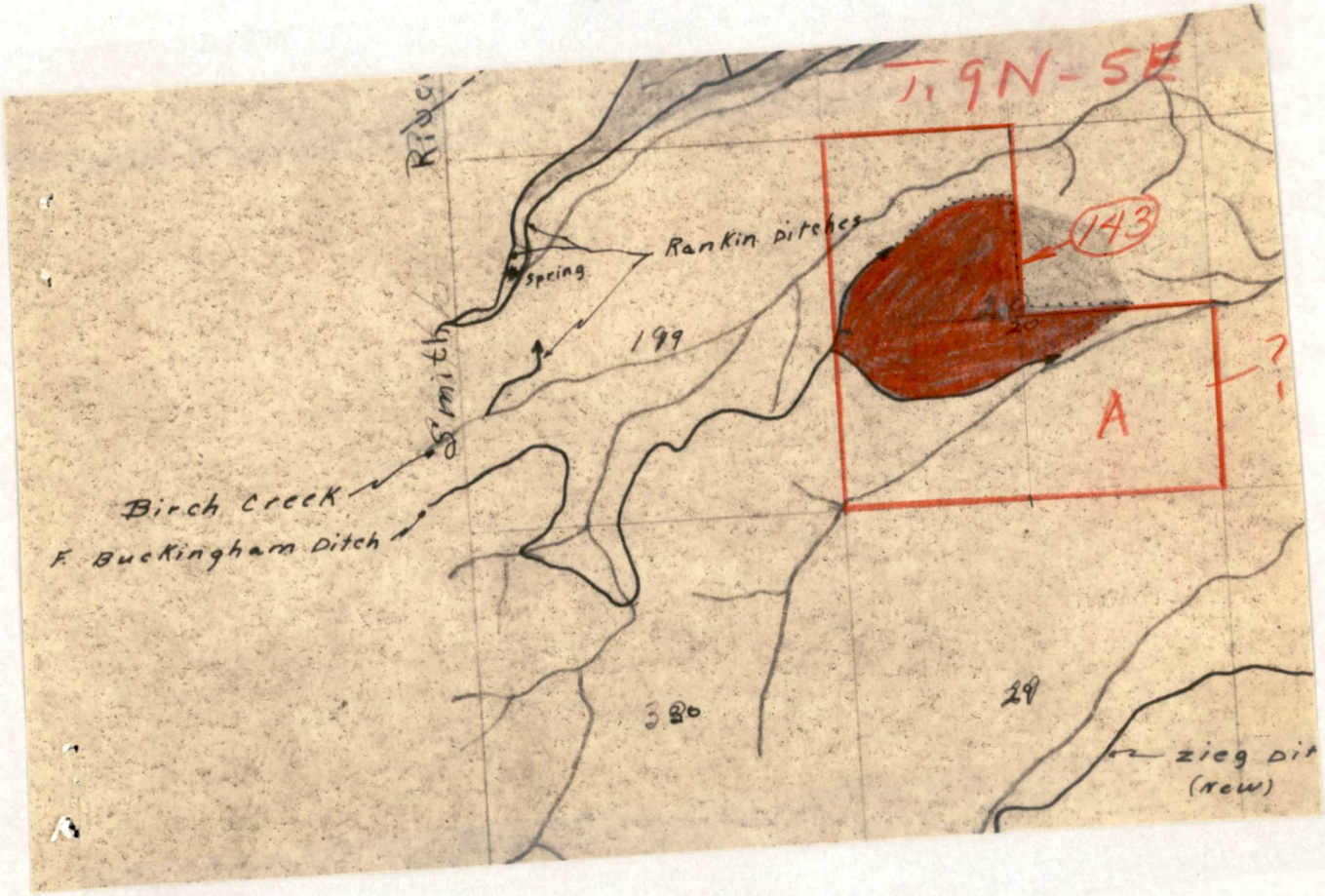
FARM MAP

County Meagher
Code No. 20A

Name of Land Owner Buckingham, Fred & Theresa Address White Sulphur
Name of Operator Same Address " "
Legal Description

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

North



Code No. 20 A System F. BUCKINGHAM DITCH Source of Water BIRCH CR.
Basin SMITH RIVER Present 143 Potential 0 Maximum 143 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

#(42) See Master Form #43 T. 9N-R. 6E

Farm Checked

By Oravetz-Bille

Area wh. Sul. Sprgs

Date 6/14/50

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 12A, 13A

County Meagher

T. 9N R. 5E Sec. 12, 13

Photo No. MA-15A-02, MA-15A-03, MA-15A-04

Legal Land Owner Elmer Hanson Address wh. Sul. Sprgs

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 Bruckett App. No. 236

No Irrigation from Trace of old Ditches

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 Birch Creek

Acres Irrigated 19 ,

Potential Acres Seeped

Explain Plans to use old Bruckert ditch

Condition of System Needs repair

Adequate Supply Yes ✓ No

Explain

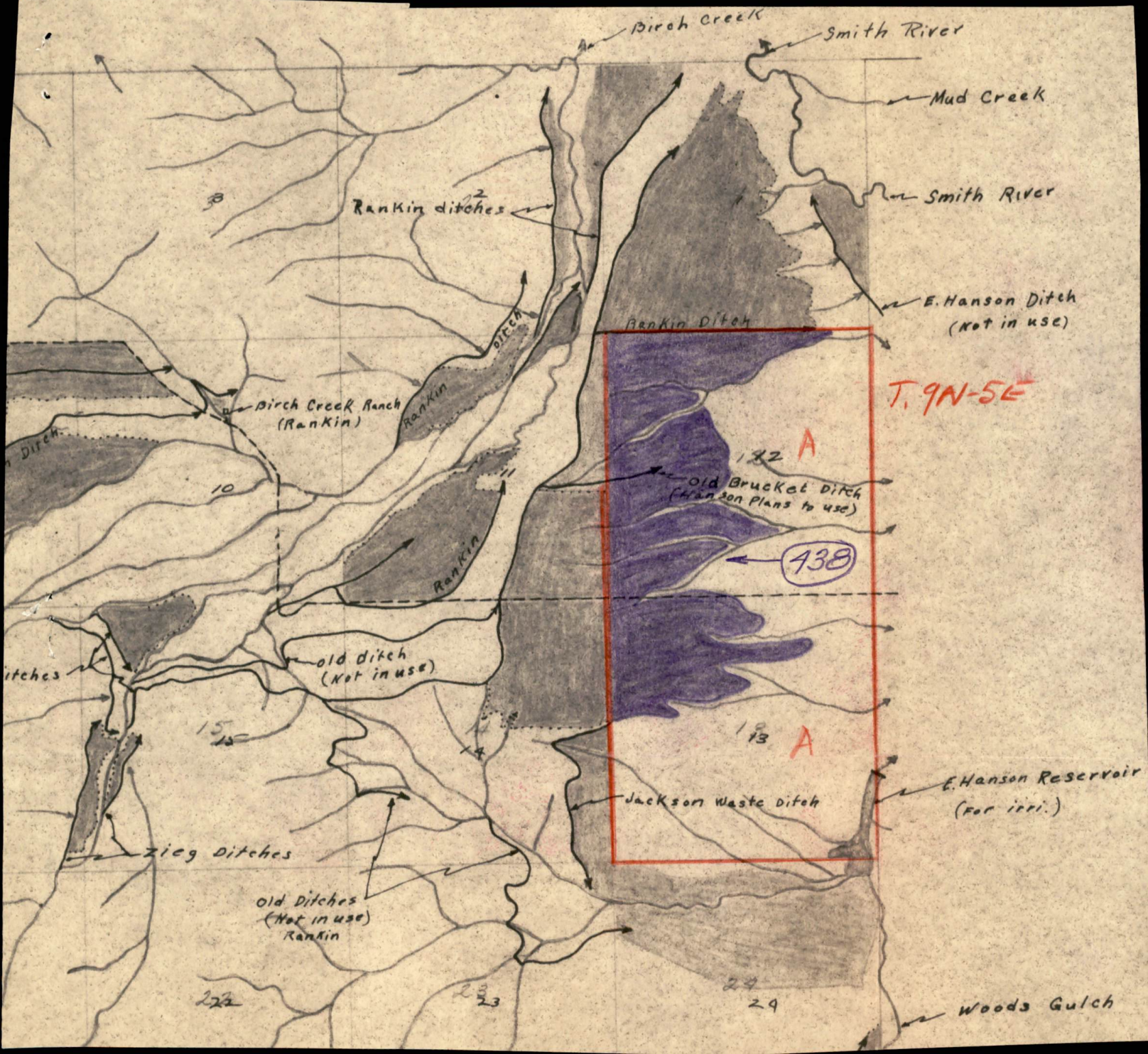
Topography Bench

Information From Field Survey

Remarks

T. 9N-R. 5E

						A	
	11					12	
						A	
	14					13	


Birch Creek
Smith River
Mud Creek
Smith River
Rankin ditches
E. Hanson Ditch
(Not in use)
Rankin Ditch
T. 9N-5E
Birch Creek Ranch
(Rankin)
Rankin
ditch
Old Brucket Ditch
(Hanson Plans to use)
A
438
Rankin
old ditch
(Not in use)
A
Jackson Waste Ditch
E. Hanson Reservoir
(For irri.)
Zieg Ditches
Old Ditches
(Not in use)
Rankin
Woods Gulch

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

Twp._____ Rge._____
Twp._____ Rge._____
Twp._____ Rge._____

County_____
Code No._____

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, 13A System RANKIN DITCH Source of Water LITTLE BIRCH CR.
Basin SMITH RIVER Present 0 Potential 438 Maximum 438 R ✓ F__ P__ G ✓ S__

Code No. 12A System OLD BRUCKERT DITCH Source of Water LITTLE BIRCH CR.
Basin SMITH RIVER Present 0 Potential 0 Maximum 0 R ✓ F__ P__ G ✓ S__

Code No.____ System____ Source of Water____
Basin____ Present____ Potential____ Maximum____ R__ F__ P__ G__ S__

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____

#42

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Joe

Area Woods Gulch Cr.

Date 10/14/49

Code No. ~~14 [illegible]~~ 24A?

County Meagher

T. 9N R. 5E Sec. 24

Photo No. 15A-38

Legal Land Owner Jackson, O. R. Address White Sulphur

Operator Same Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity ditch Pres. _____ Pot. _____

Totals _____

Flood ✓ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. 2331, ~~2827~~ 2339A (7-42)

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 Woods Gulch Creek

Acres Irrigated 1949 Approx 32 acres

Potential Acres _____ Seeped _____

Explain _____

Condition of System good

Adequate Supply ..... Yes ✓ No _____

Explain Creek has continuous flow

Topography Creek bottom

Information From O. R. Jackson.

Remarks _____

Also in # (43)

Woods Gulch Creek
Ditch heads in the SW ~~Corner~~ Corner of the NW, NE ¼, Sec. 25 extending northeast into Sec 24 - irrigates about 12 acres of hay. He Dams creek in the SW ¼ and floods about 20 acres.

249	Jackson, Oakley	Birch Creek (Waste)	6-24-24	160
2331	Blair, Archie A.	Wood's Gulch Creek	6-1916	100
2827	Jackson, Oakley	" " "	9-30-44	1000

Farm Checked

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

By Dave & Joe

Code No. 26B; E & D

Area Woods Gulch Cr.

County Meagher

T. 9N R. 5E Sec. 26

Date 10/14/49

Photo No. 15A-38

Legal Land Owner Jackson, O. R.

Address White Sulphur

Operator Same

Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Gravity ditch _____ Pres. _____ Pot. _____

Totals _____ _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. _____

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

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

(If No, show break down on map)

Source of Water Spring (Sec. 26)

Acres Irrigated 1949, _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System good

Adequate Supply..... Yes ✓ No _____

Explain Continuous flow

Topography Slight slope in Coulee

Information From _____

Remarks O. R. Jackson.

Spring:

Spring in NE¼, Sec. 26 with ditch to irrigate garden & about 1 acre hay