31
16N
15W

F.1.A
County Missoula

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 16N R. 15W Plat No. 31
Photo No. BTN-54-34

Farm Checked: Date 8-18-59

By Robert Peter

Legal Land Owner Tex & Edith Bandy Baker Address Seeley Lake

Operator Same Address

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

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

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	P/G/S	Present Irr. Acres	Irrigable Acres
			5-8-39	150	Yes)	No Ditch	1	F		7	0
A-101	Herb Townsend	Boles Creek	11-20-12	800	Yes)						
A-1021	Winifred K. Muckler	Owl (Bowles) Creek									

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

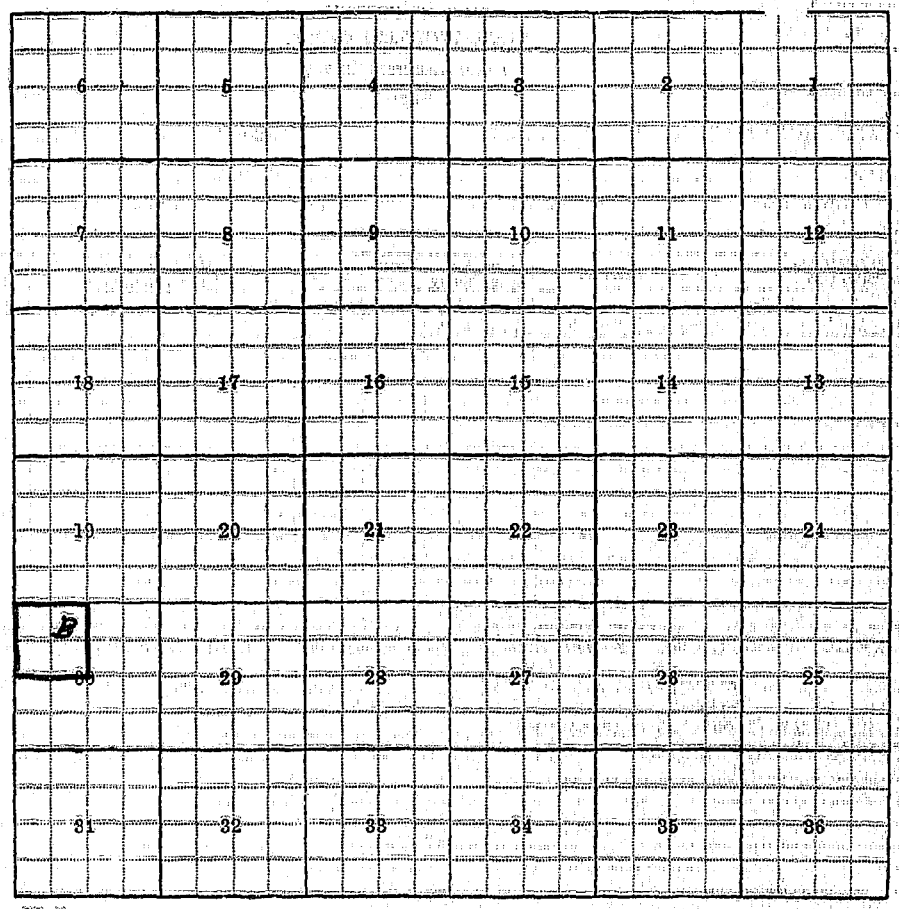
Condition of System Topography Bottom River Basin Columbia River

Adequate Supply: Yes X No Explain

Remarks Dams creek and water floods out over meadow.
Owl and Boles Creek same stream.

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:
Tex Baker


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

30-B

F-1-A

County Missoula

Farm Checked: Date 8-12-39

By Robert Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 16N. 15W Plat No. 31

Photo No. CO 46-3; CO 46-1; CO 45-1

Legal Land Owner John P. & Edith R. Lanham Address Missoula, Montana

Operator Clarence B. Rich-buying Address Seeley Lake

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

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

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	P/G/S	Present Irr. Acres	Irrigable Acres
A-188	Chas. T. & Laura B.										
	Morrell	E. Fk. Clearwater R.	5-10-97	1000	No	Morrell D.	1	R		0	43
A-409	Farm Land Co.	Gretchen's Pond	11-29-12	All	Yes	Farm Co. D.	1	R		17	0
A-922)	C. H. Muckler	Morrell Creek	1-16-11	2000	Yes	Muckler D.	1	R		197	0
A-923)	C. H. Muckler	Morrell Creek	1-10-11	2000	Yes						
A-1556	Myron Dreu &										
	John Sullivan	Trail Creek	4-10-05	800	Part	Muckler D.	1	R		86	0
A-1559	C. H. Muckler	Trail Creek	1-10-11	1200	Part						
A-190	Harry G. Covey &										
	Chas. T. Morrell	Lolo Fk. Clearwater River	5-12-94	600	No						
A-1560	C. H. Muckler	Trail Creek	1-10-11	2000	Part						
A-796	Charles T. & Laura B.										
	Morrell	Marshall Creek	5-4-99	150	Yes?						

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

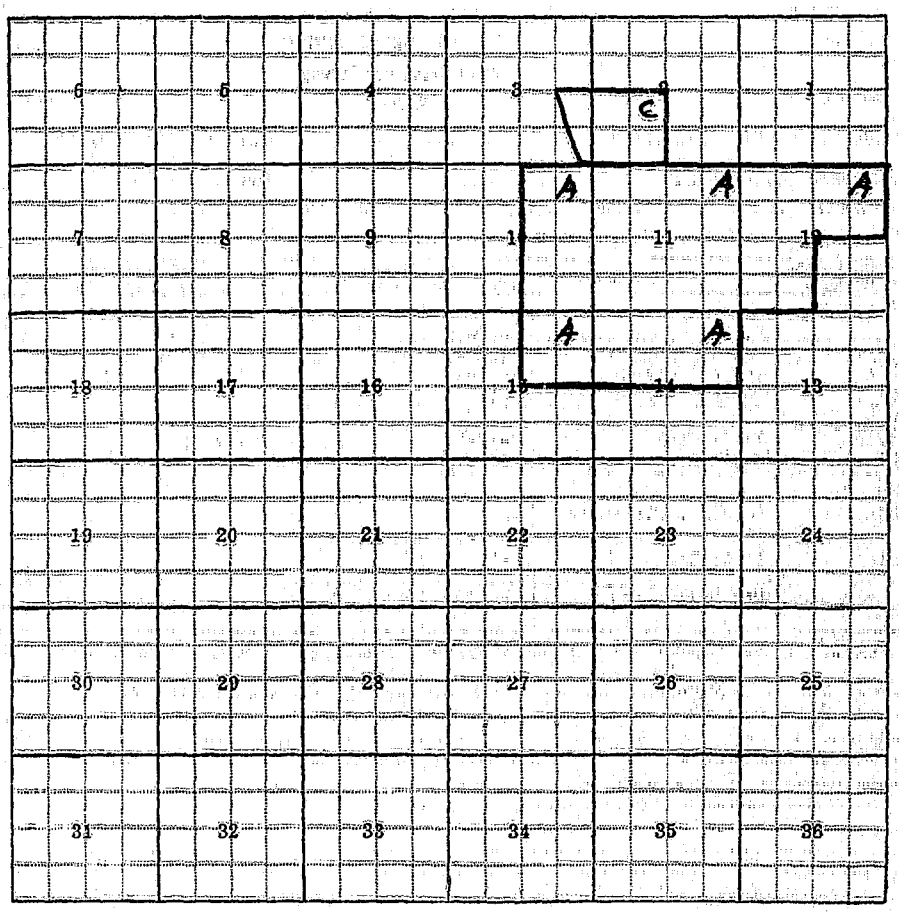
Condition of System Good Topography Creek Bottom & Bench River Basin Columbia River

Adequate Supply: Yes X No Explain

Remarks

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: Clarence B. Rich



2=C, 3=C, 12=A, 11=A, 10=A, 14=A, 15=A

F-1-A

County: Missoula

Farm Checked: Date 8-18-59

By Robert Peter

Legal Land Owner Montana, State of

Operator

STATE OF MONTANA

STATE ENGINEERS OFFICE

Water Resources Survey

T. 16N R. 15W Plat No. 31

Photo No. 46-1, 46-3

Address

Address

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

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

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	P/G/S	Present Irr. Acres	Irrigable Acres
	NO IRRIGATION										
A-178A	Ethel R. & J. W. Redmond	Clearwater Creek	6- -49	20	Yes						
A-178B	Lyle Slade	Clearwater Creek	8-21-53	40	Yes						
A-179B	Kathleen & John R. Walford	Clearwater Creek	7- -54	40	Yes						
A-189	Laura B. Morrell	E. Fk. Clearwater River	4-24-05	624	Stock						

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

River Basin Columbia River

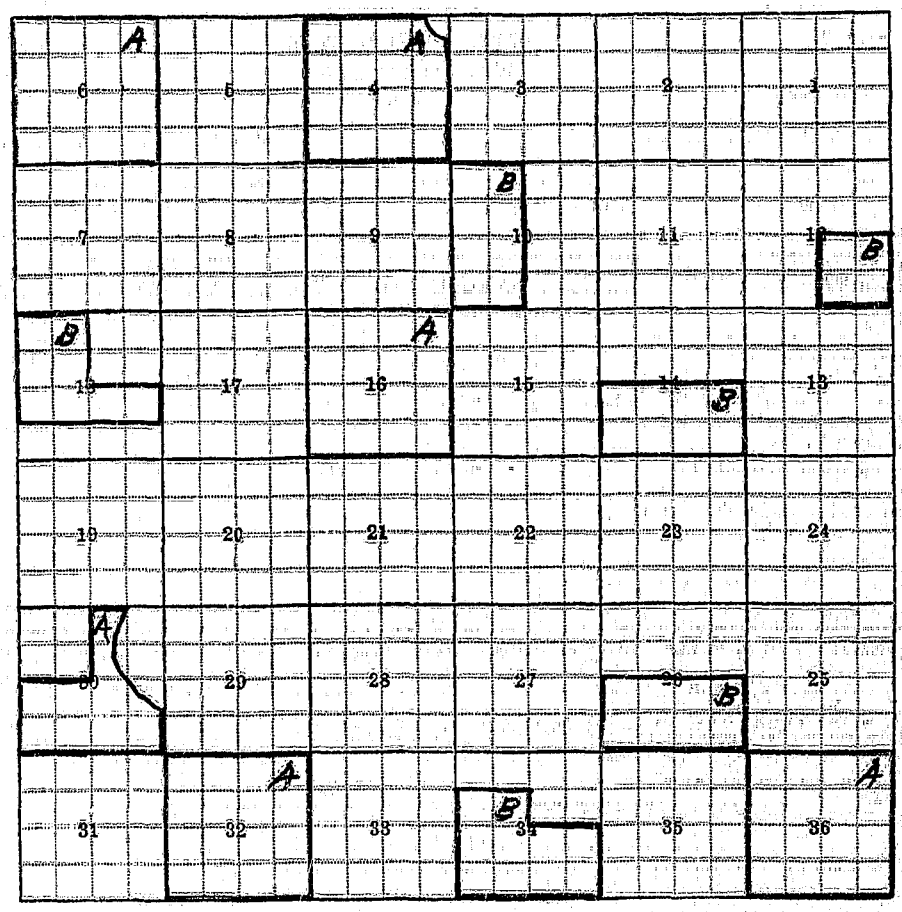
Condition of System Topography

Adequate Supply: Yes No Explain

Remarks Leased land water rights are for domestic use only and stock.

Information From: Survey

Also in: Plat No. 33 Twp. 16N Rge. 14W Plat No. 34 Twp. 15N Rge. 20W	Plat No. 1 Twp. 14N Rge. 14W Plat No. 2 Twp. 14N Rge. 14W	Plat No. 6 Twp. 15N Rge. 14W Plat No. 16 Twp. 13N Rge. 20W



4=A, 6=A, 10=B, 12=B, 14=B, 16=A, 18=B, 26=B, 30=A, 32=A, 34=B, 36=A

F-1-A
County Missoula

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 16N R 15W Plat No. 31

Farm Checked: Date 8-19-59

Photo No. CO 46-3

By Robert Peter

Legal Land Owner Dagmar Vittrup Sperry Address

Operator John Christianson - buying Address Seeley Lake

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

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

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	P/G/S	Present Irr. Acres	Irrigable Acres
A-1556)	Myron Drew &										
)	John Sullivan	Trail Creek	4-10-05	800	Part						
A-1559)	C. H. Muckler	Trail Creek	1-10-11	1200	Part						
A-1560)	C. H. Muckler	Trail Creek	1-10-11	2000	Part	Muckler Ditch	1	R		12	0
		Trail Creek				No Ditch				0	36

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

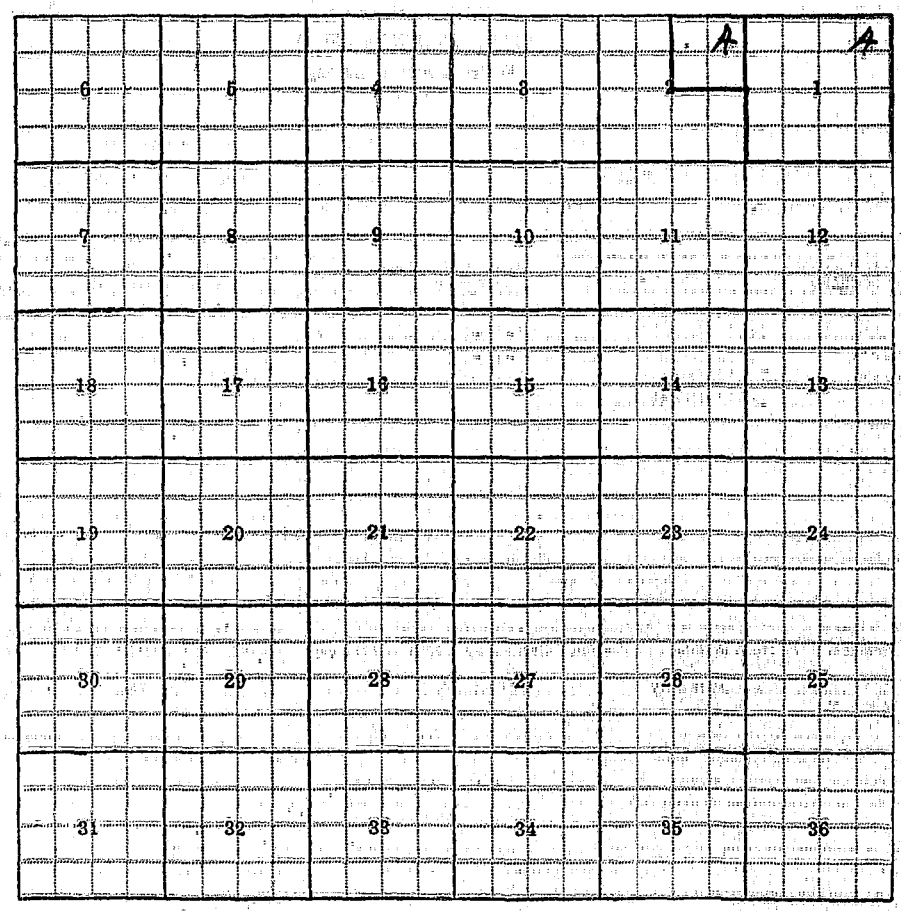
Condition of System Fair Topography Creek Bottom River Basin Columbia River

Adequate Supply: Yes X No Explain

Remarks

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:
John Christensen


A
A
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

1=A, 2=A

31
16N
15W

F-1-A
County Missoula

Farm Checked: Date 8-18-59

By Robert Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 16N R. 15W Plat No. 31

Photo No. BTN-54-34

Legal Land Owner Tex & Edith Bandy Baker Address Seeley Lake

Operator Same Address

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

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

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	P/G/S	Present Irr. Acres	Irrigable Acres
A-101	Herb Townsend	Boles Creek	5-8-39	150	Yes)	No Ditch	1	F		7	0
A-1021	Winifred K. Muckler	Owl (Bowles) Creek	11-29-12	800	Yes)						

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

Condition of System Topography Bottom River Basin Columbia River

Adequate Supply: Yes X No Explain

Remarks Dams creek and water floods out over meadow.
Owl and Boles Creek same stream.

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:
Tex Baker

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

F-1-A

County Missoula

Farm Checked: Date 8-12-59

By Robert Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 16N R 15W Plat No 31

Photo No CO 46-3; CO 46-1; CO 45-1

Legal Land Owner John P. & Edith I. Lanham Address Missoula, Montana

Operator Clarence B. Rich-buying Address Seeley Lake

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

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

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	P/G/S	Present Irr. Acres	Irrigable Acres
A-188	Chas. T. & Laura B. Morrell	E. Fk. Clearwater R.	5-10-97	1000	No	Morrell D.	1	R		0	43
A-460	Farm Land Co.	Gretchen's Pond	11-29-12	All	Yes	Farm Co. D.	1	R		17	0
A-922)	C. H. Muckler	Morrell Creek	1-16-11	2000	Yes	Muckler D.	1	R		197	0
A-923)	C. H. Muckler	Morrell Creek	1-10-11	2000	Yes						
A-1556	Myron Dreu & John Sullivan	Trail Creek	4-10-05	800	Part)	Muckler D.	1	R		86	0
A-1[illegible]	C. H. Muckler	Trail Creek	1-10-11	1200	Part)						
A-190	Harry C. Covey & Chas. T. Morrell	Lolo Fk. Clearwater River	5-12-94	500	No						
A-1360	C. H. Muckler	Trail Creek	1-10-11	2000	Part						
A-[illegible]	Charles T. & Laura B. Morrell	Marshall Creek	5-4-99	150	Yes?						

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

Condition of System Good Topography Creek Bottom & Bench River Basin Columbia River

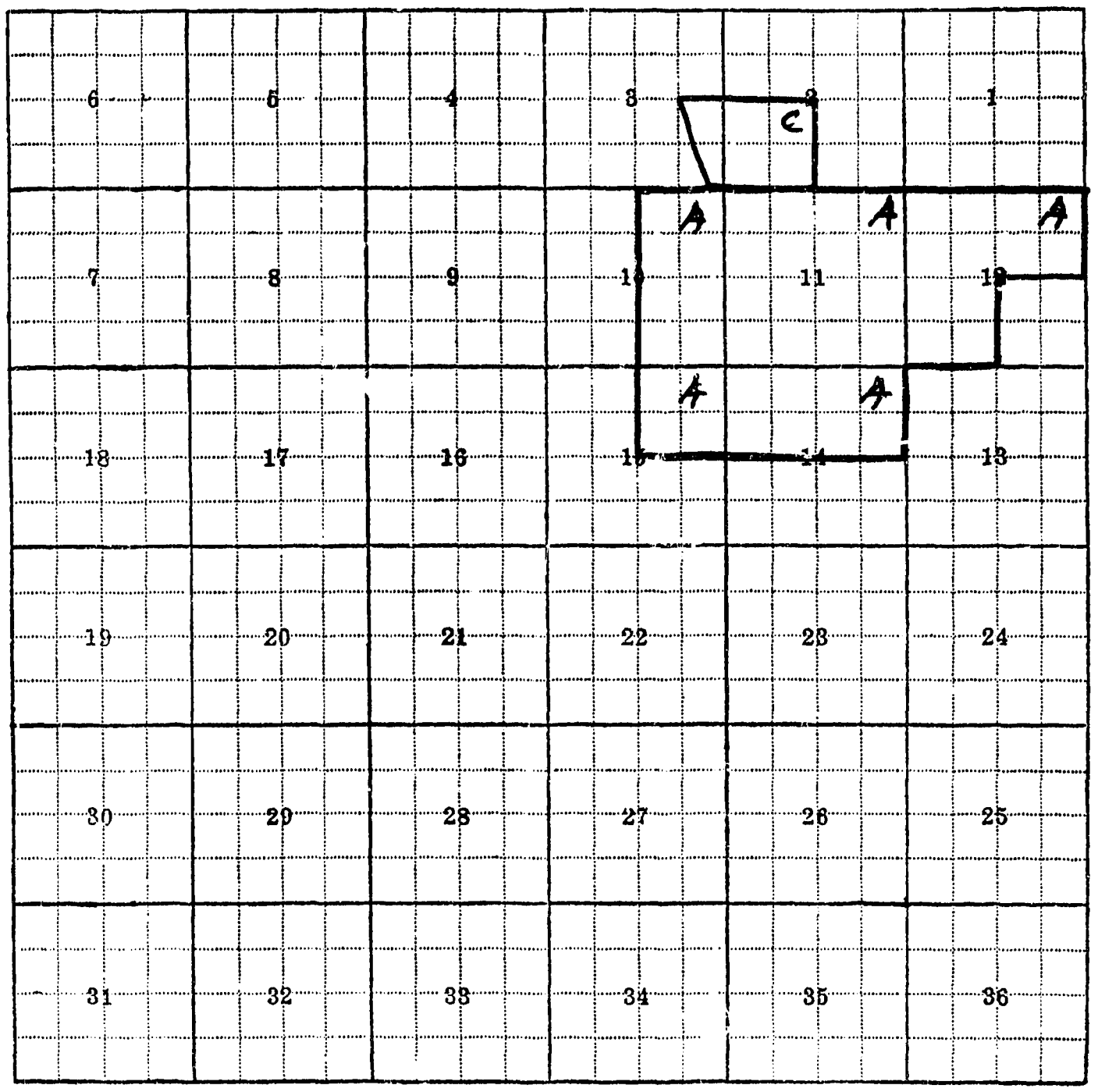
Adequate Supply: Yes X No Explain

Remarks

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:

Clarence B. Rich



2-C, 3-C, 12-A, 11-A, 10-A, 14-A, 15-A

2-1-A

County Missoula

Farm Checked: Date 8-18-59

By Robert Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 16N R. 15W Plat No. 31

Photo No. 46-1, 46-3

Legal Land Owner Montana, State of Address

Operator Address

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

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

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	P/G/S	Present Irr. Acres	Irrigable Acres
	NO IRRIGATION										
A-178A	Ethel R. & J. W. Redmond	Clearwater Creek	6- -49	20	Yes						
A-178B	Lyle Slade	Clearwater Creek	8-21-53	40	Yes						
A-179B	Kathleen & John R. Walford	Clearwater Creek	7- -54	40	Yes						
A-182	Laura B. Morrell	E. Fk. Clearwater River	4-24-05	624	Stock						

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

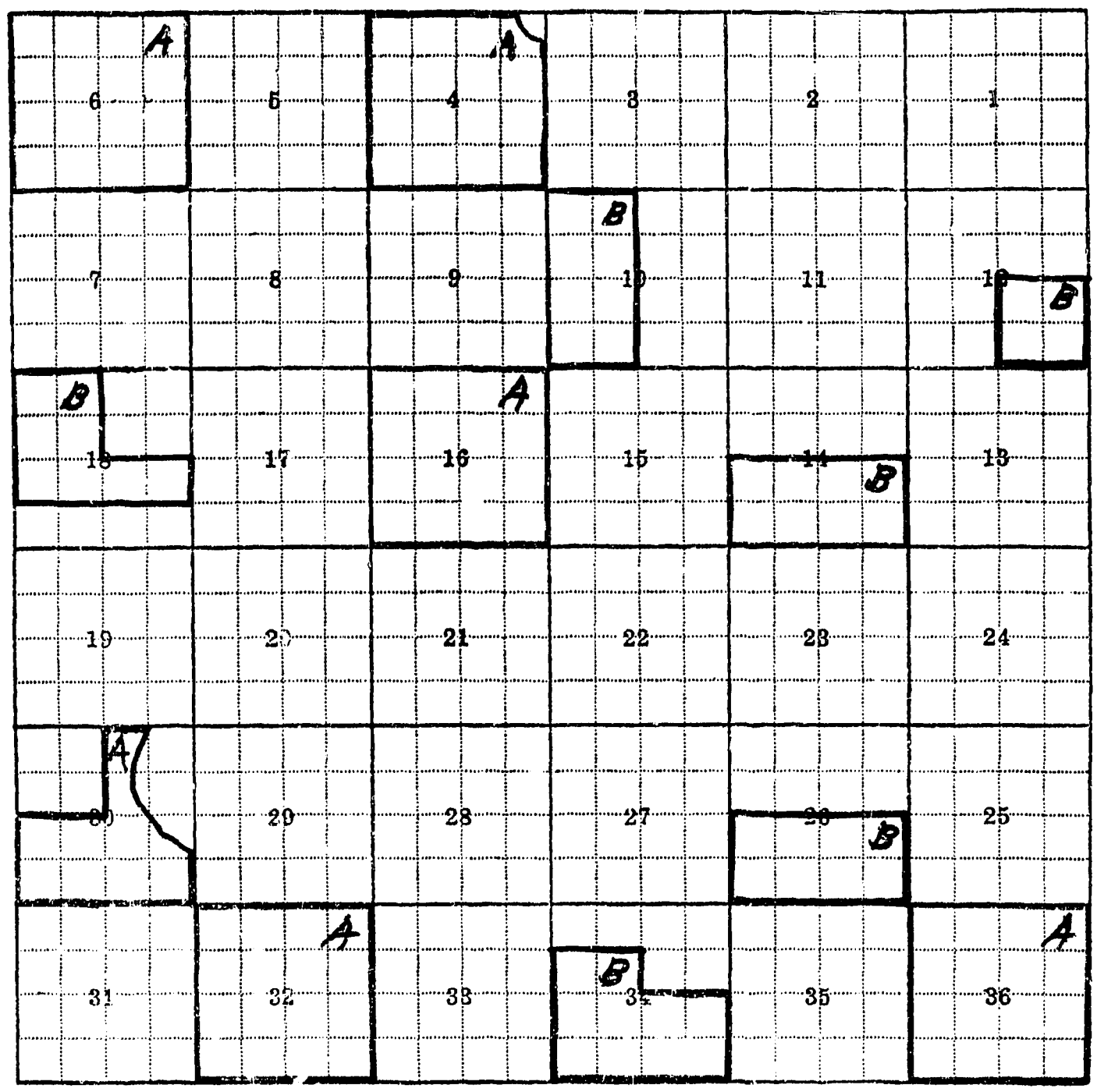
Condition of System Topography River Basin Columbia River

Adequate Supply: Yes No Explain

Remarks Leased land water rights are for domestic use only and stock.

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



4-A, 6-A, 10-B, 12-B, 14-B, 16-A, 18-B, 26-B, 30-A, 32-A, 34-B, 36-A

F-1-A

County Missoula

Farm Checked: Date 8-19-

By Robert Peter

STATE OF MONTANA

STATE ENGINEERS OFFICE

Water Resources Survey

T. 16N R. 15W Plat No. 31

Photo No. CO 46-3

Legal Land Owner Dagmar Vittrup Sperry Address

Operator John Christianson - buying Address Seeley Lake

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

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

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	P/G/S	Present Irr. Acres	Irrigable Acres
A-1556)	Myron Dreu &										
)	John Sullivan	Trail Creek	4-10-05	800	Part						
A-1559)	C. H. Muckler	Trail Creek	1-10-11	1200	Part						
A-1560)	C. H. Muckler	Trail Creek	1-10-11	2000	Part	Muckler Ditch	1	R		12	0
		Trail Creek				No Ditch				0	36

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

Condition of System Fair Topography Creek Bottom River Basin Columbia River

Adequate Supply: Yes x No Explain

Remarks

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:

John Christenser

6	5	4	3	2 A	1 A
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

1-A, 2-A