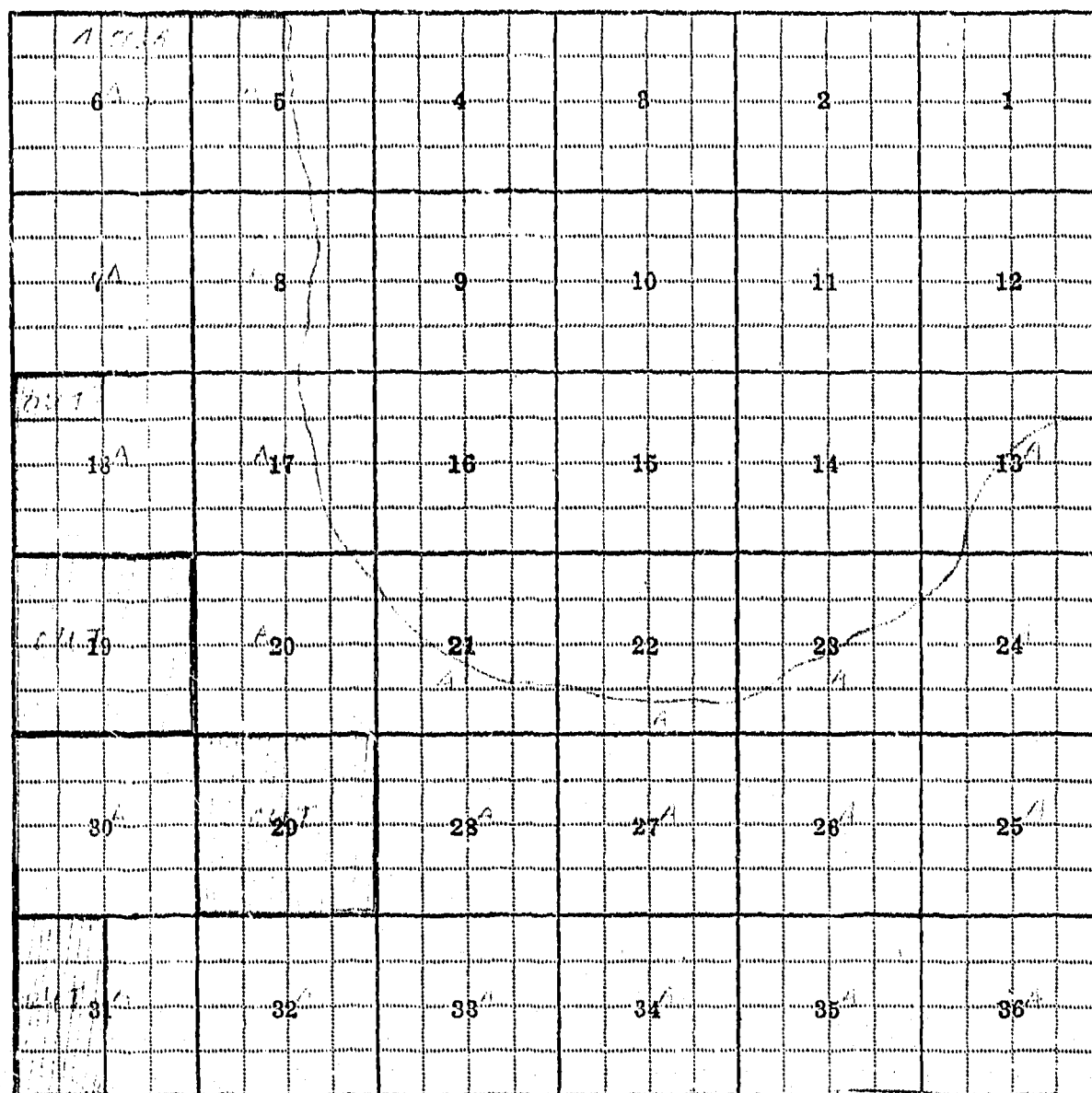


6	5	4	3	2	1
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22 13	23	24
29	29	28	27 14	26	25
31	32	33	34 15	35	36

22-B, 27-A, 34-B.



5-A, 6-A, 7-A, 8-A, 17-A, 18-A, 20-A, 21-A, 22-A, 23-A, 24-A, 13-A, 25-A, 26-A,
 27-A, 28-A, 30-A, 31-A, 32-A, 33-A, 34-A, 35-A, 36-A.

T7N-R/W

County Broadwater.....

Farm Checked: Date...Oct. 18, 1955

By J. Pouliot.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

1...7N...R...JW..... Plat No...18

Photo No. 6-106

Legal Land Owner United States of America Address

Operator Helena National Forest 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.

[illegible]

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 Springs - Indian Cr. - Missouri R.

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

Remarks	
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Also in: Plot No.	Turn	Page	Plot No.	Turn	Page	Plot No.	Turn	Page	Information From:
Also in: Plot No. 4	Turn 11N	Page 2E	Plot No.	Turn	Page	Plot No.	Turn	Page	Information From:

Plot No.	Twp	Rge	Fld No	Twp	Rge	Fld No	Twp	Rge
Plot No 16	Twp 4N	Rge 4E	Plot No	Twp	Rge	Plot No	Twp	Rge

Field Survey

	6		5		4		3		2		1
	7		8		9		10		11		12
	13		14		15		16		17		18
	19		20		21		22	748	23	749	24
	25		26		27		28		29		30
	31		32		33		34		35		36

23-A

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

25-A.

nty Broadwater.....

By D. Pouliot & Chadbourne.....

Legal Land Owner ...Frank H...Cook.

Operator Charles Horne

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

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...7N....R...1E..... Plat No...19.....

Photo No. 18A-110

Address Helena, Mont.

Address

[illegible]

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 Valley River Basin Warm Springs Cr. - Missouri R.

Adequate Supply: Yes ☒ No ☐ Explain _____

Remarks F. H. Cook has all of the Warm Spring Water.

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:

Charles Horne

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

3-A, 7-B, 24-B.

County Broadwater

Farm Checked: Date...Sept. 22, 1955

By Chadbourne.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 7N R. 1E Plat No. 19

Photo No.....

Legal Land Owner Lena Cook..... Address Helena, Mont......

[illegible]

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

[illegible]

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	Cabin Gul. - White Horse Gul. -
Adequate Supply: Yes..... No.....	Explain		Missouri R.
Remarks	Unnamed spring probably tributary to White Horse Gul.		Indian Cr. - Missouri R.

Remarks	Unnamed spring probably tributary to White Horse Gul.	Indian Cr. - Missouri R.
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										Information From:
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Also in:	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Illustration & Notes
----------	----------	------	------	----------	------	------	----------	------	------	----------------------

Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	W. F. Bristow
---------------	-----------	-----------	---------------	-----------	-----------	---------------	-----------	-----------	---------------

Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher for the 10 trials condition than for the 5 trials condition. Error bars represent the standard error of the mean.

Information From:

W. F. Bristow

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

5-A, 6-B, 14-A, 23-C, 36-B.

County Broadwater

Farm Checked: Date Sept. 21, 1955

By Chadbourne.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...7N...R...1E... Flat No...19.

Photo No.

Legal Land Owner Ragen & Kearns Address _____

Operator	Address
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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

[illegible]

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 Bailey Gul. Cr. - Missouri R.

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

Remarks _____

.....

.....

.....

.....

Year	United States (%)	Japan (%)	Germany (%)
1950	8	7	10
1960	9	8	11
1970	10	10	12
1980	11	13	14
1990	12	16	16
2000	13	19	18
2010	14	21	19
2020	14.5	21.5	19.5
2030	15	22	20
2040	15	22	20
2050	15	22	20

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Also in:	Plat No.	Twp	Rge.	Plat No.	Twp	Rge.	Plat No.	Twp	Rge.	Information from:
----------	----------	-----	------	----------	-----	------	----------	-----	------	-------------------

Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	William Ragan
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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

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

9-A, 15-B.

County ..Broadwater.....

Form Checked: Date. Sept. 30, 1955

By Chadbourne.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 7N... R. 1E... Plat No... 19

Photo No.

Legal Land Owner William G. Ragen

Address

Address

Operator

Water is delivered by:— 1. Private System;

2. Ditch Company;

3. State Project;

4. Federal Project;

5. Irrigation District

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

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.

NAME OF DITCH	No.	Acres	Shares	Miner's	Inches

[illegible]

G—Water diverted by gravity, S—Stored Water.

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
 Explain

Condition of System
 Adequate Supply: Yes..... No..... Explain
 Remarks

Remarks

River Basin Unnamed Spr. - Bailey Gul. Cr. -
Missouri R.
Unnamed Spr. - Cabin Gul. Cr. -
White Horse Cr. - Missouri R.

Also in: Plat No. 20	Twp. 7N	Rge. 2E	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No. 26	Twp. 6N	Rge. 2E	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

William Ragen.....

6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	32	33
34	35	36	37	38	39	40

4-B, 5-B, 8-A, 9-D, 10-A, 15-A, 17-A, 18-B, 19-A, 21-B, 22-A, 25-C, 28-B, 29-C, 30-B, 31-B.

CountyBroadwater.....

Farm Checked: Date...9-30-55.....

By Vaughn Chadborne

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...7N...R...1E..... Plat No... 19.....

Photo No.

Legal Land Owner United States of America Address

Operator	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

[illegible]

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

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

Remarks _____

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Information From: Wm. Ioney, Wm. Ragen & Field Survey
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	

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

1-A, 2-A, 7-A, 11-A, 12-A, 13-A, 19-B, 20-A, 21-A, 22-C, 23-D, 24-A, 25-A, 26-A,
 27-A, 28-A, 29-A, 30-A, 31-A, 32-A, 33-A, 34-A, 35-A.

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

24-A

TZN-RZE

William Bieber

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

10-A.

County Broadwater

Farm Checked: Date..Oct...6...1955...

By Neuman

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 7N E. 2E Plat. No. 20

Photo No. 16A-111

Legal Land Owner Otto Billquist

Address Townsend, Montana

Operator Same

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

[illegible]

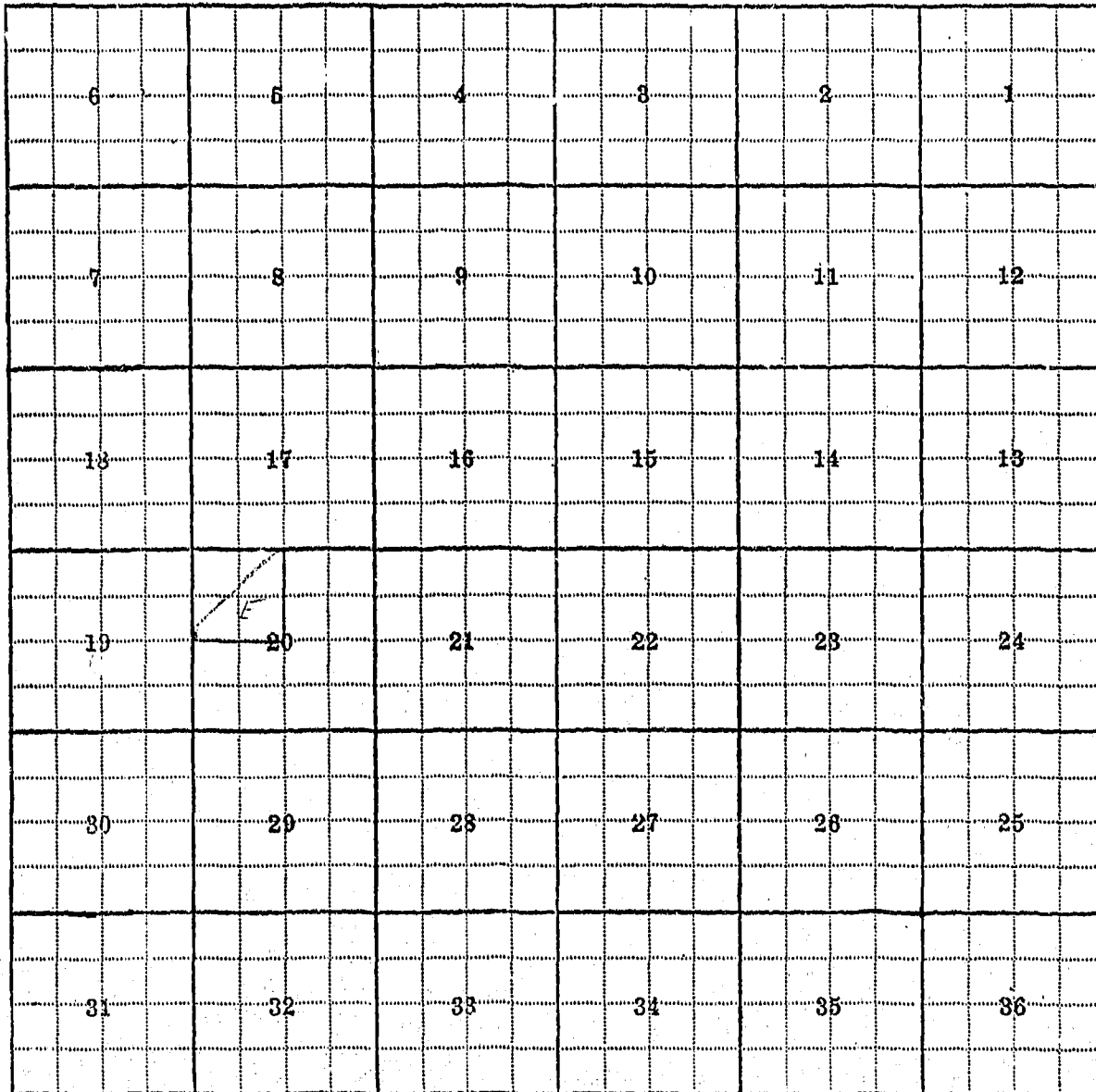
NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Condition of System Good..... Topography Valley & River bottom..... River Basin Missouri.....
 Adequate Supply: Yes.....X..... No..... Explain.....
 Remarks Land affected by seepage from lake. Formerly flumed Irish Ditch but doesn't know if he will be able to irrigate
below Irish Ditch or not. Depends on USBR operation of lake level.

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:

Otto Billquist



20-E

County Broadwater.....

Farm Checked: Date..Oct..19..1955.

By Neuman

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...7N...R...2E... Plat No...20...

Photo No. 15-A 111

Legal Land Owner	Broadwater County	Address

Operator County Rest Home Address Townsend, Mont.

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

[illegible]

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 ~~xxxx~~ River Bottom..... River Basin Missouri.....

Adequate Supply: Yes ☒ 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:
Field Survey
Garrison, Baines & Paul Ragan

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

30-W & 30-X

County Broadwater.....

Farm Checked: Date. Oct. ... 24, ... 1955.

By Neuman.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 7N. R. 2E. Plat No. 20

Photo No. 16A-112.....

Legal Land Owner Marion Buey Address Townsend, Mont.

Operator	Same	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

[illegible]

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 Bench River Basin Missouri

Adequate Supply: Yes ☒ No ☐ Explain _____

Remarks _____

191-4 2066 6 13

Year	Percentage of population aged 65 and over
1960	16.0
1965	16.5
1970	17.0
1975	17.5
1980	18.0
1985	18.5
1990	19.0
1995	19.5
2000	20.0
2005	20.5
2010	21.0

.....

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

1871-1911 1949

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

33-C.

County Broadwater.....

Farm Checked: Date, Oct. 24, 1955

By Neuman

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T....7N...R.....2E. Plat No., 20

Photo No. 16A-112

Legal Land Owner **Robert Bucy**

Address Townsend, Montana

Operator Same

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 foot, as the case may be in said system

[illegible]

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 Bench River Basin Missouri River
Adequate Supply: Yes. x No Explain
Remarks Uses Marion Bucy water purchased from B. M. W. U. A.
*Small part of 200 af.

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:

Robert Bucy

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

33-F

County Broadwater.....

Farm Checked: Date...Oct...11...1945

By Neuman.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...7N...R...2E... Plat No...20...

Photo No. 16A-145

Legal Land Owner ...Charles C. Cowan.....

AddressIdaho Falls, Idaho.....

Address Townsend, Mont.

Operator T. L. Watkin (Leasee) Address Townsend, Mont.
Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

[illegible]

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

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

Condition of System Good Topography Valley and bench River Basin Missouri
Adequate Supply: Yes X No Explain
Remarks Pumps into ditch above canal with electric pump and permanent buried pipe.

109	109
228	228
232	232

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:

T. L. Watkin

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

15-A.

County Broadwater

Farm Checked: Date Oct. 20, 1955

By Neuman.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 7N R. 2E Plat No. 20

Photo No. 16A-145

Legal Land Owner Ed Daniels Address Townsend, Montana

Operator Lucile Daniels Address Townsend, Montana

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

[illegible]

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 and bench River Basin: Cottonwood Cr. - Missouri River

Adequate Supply: Yes..... No **X** Explain **Insufficient water in stream.**

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:
Lucile Daniels

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

24-A

County Broadwater

Farm Checked: Date Oct. 26, 1955.

By Neuman

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...7N...R...2E... Plat No...20...

Photo No. 16A-112.....

Legal Land Owner Edgar G. Dawson Address _____

Operator Art Roberts (Leasee) Address Townsend, Mont.

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

[illegible]

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 Bench River Basin Deep Creek - Missouri R.

Adequate Supply: Yes ☒ No ☐ Explain Grime & Bruce located in T 6N R 2E

Adequate Supply: Yes. ☒ No. ☐ Explain _____
Remarks D-115 - Edgar C. Dawson-75", Ernest Grimm-75", Norman C. Bruce-150". Grimm & Bruce located in T. 6N, R. 2E.

11-1-1941 H. 1000 12/1

.....

Country	Male (%)	Female (%)
Argentina	10	12
Bolivia	15	18
Brazil	12	15
Chile	8	10
Colombia	10	12
Costa Rica	5	8
Cuba	2	3
Dominican Republic	5	8
Ecuador	8	10
El Salvador	10	12
Guatemala	15	18
Honduras	18	20
India	25	28
Indonesia	15	18
Jamaica	5	8
Kenya	10	12
Korea	2	3
Kuwait	2	3
Lebanon	5	8
Liberia	15	18
Madagascar	18	20
Malawi	20	22
Mali	22	24
Mauritania	25	28
Mexico	5	8
Morocco	8	10
Mozambique	20	22
Nicaragua	18	20
Nigeria	22	24
Pakistan	25	28
Panama	5	8
Paraguay	8	10
Peru	10	12
Philippines	12	15
Portugal	2	3
Romania	2	3
Rwanda	18	20
Senegal	15	18
Sierra Leone	20	22
Singapore	2	3
South Africa	2	3
South Korea	2	3
Sri Lanka	5	8
Sudan	18	20
Sweden	2	3
Switzerland	2	3
Taiwan	2	3
Tanzania	18	20
Thailand	5	8
Tunisia	8	10
Turkey	10	12
Uganda	18	20
United Kingdom	2	3
United States	2	3
Uruguay	5	8
Venezuela	8	10
Zambia	20	22
Zimbabwe	18	20
Average	15	18

Year	Percentage (%)
1960	65
1965	58
1970	55
1975	52
1980	53
1985	51
1990	52
1995	58
2000	60

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* Also in: Plat No. 26 Twp. 6N Rge. 2E Plat No. Twp. Rge. Plat No. Twp. Rge. Information from:

Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
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McC Roberts.

Information From:

Art Roberts.

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

33-D.....

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

20-C.

County ..Broadwater.....

Farm Checked: Date Oct. 27, 1955.

By Neuman.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...7N...R...2E... Plat No. 20

Photo No.....16A-112.....

Legal Land Owner V. J. Doig Address Townsend, Mont.

Operator	Same	Address
Operator	Same	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

[illegible]

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 Valley River Basin Missouri

Adequate Supply: Yes ☒ No ☐ Explain _____

Remarks Irrigates garden from well and electrically driven pump.

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:

Mr. Doig

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

31-Y, 32-G.

County ..Broadwater.....

By Neuman & Chadbourne

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Photo No. 16A-111

Address Townsend, Mont.....

Operator Same

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

[illegible]

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 Valley River Basin Missouri

Adequate Supply: Yes ☒ 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:

William Gaab

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

10-D. _____

County ..Broadwater.....

Farm Checked: Date Sept. 22, 1955

By Neuman & Chadbourne.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 7N.....R. 2E..... Plat No. 20

Photo No. 16A-111

Legal Land Owner W. R. Hardgrove Ada Townsend, Mont.

Operator Same

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

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 Valley River Basin Missouri

Adequate Supply: Yes X No _____ Explain _____

Remarks 75 acre feet of East Side Ditch water purchased from Mrs. Nield, this Two

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Information From:
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	W. B. Hardgrove

Information From:

W. R. Hardgrove.....

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

9-B.

County ..Broadwater.....

Farm Checked: Date Oct. 27, 1955.

By Neuman.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T.7N.....R.2E..... Plat No.. 20 ..

Photo No. 16A-112.....

Legal Land Owner Lloyd Heberle Address Townsend, Mont.

Operator	Sense	Address
AND	0	00000000
OR	0	00000000
XOR	0	00000000
NOT	0	00000000
SHL	0	00000000
SHR	0	00000000
ROL	0	00000000
ROR	0	00000000
ADD	0	00000000
SUB	0	00000000
MUL	0	00000000
DIV	0	00000000
MOD	0	00000000
EXP	0	00000000
LOG	0	00000000
SIN	0	00000000
COS	0	00000000
TAN	0	00000000
ASIN	0	00000000
ACOS	0	00000000
ATAN	0	00000000
EXP2	0	00000000
LOG2	0	00000000
EXP10	0	00000000
LOG10	0	00000000
EXP102	0	00000000
LOG102	0	00000000
EXP1000	0	00000000
LOG1000	0	00000000
EXP10000	0	00000000
LOG10000	0	00000000
EXP100000	0	00000000
LOG100000	0	00000000
EXP1000000	0	00000000
LOG1000000	0	00000000
EXP10000000	0	00000000
LOG10000000	0	00000000
EXP100000000	0	00000000
LOG100000000	0	00000000
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LOG1000000000000000	0	00000000
EXP10000000000000000	0	00000000
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LOG10000000000000000000000000	0	00000000
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EXP100000000000000000000000000000	0	00000000
LOG100000000000000000000000000000	0	00000000
EXP1000000000000000000000000000000	0	00000000
LOG1000000000000000000000000000000	0	00000000
EXP10000000000000000000000000000000	0	00000000
LOG10000000000000000000000000000000	0	00000000
EXP10000000000		

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

[illegible]

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 Valley River Basin: 1 Well

Adequate Supply: Yes ☒ No ☐ Explain _____

Remarks Sprinkles with electrically operated, permanently located pump from private well.

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:

Lloyd Heberle's son

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

32-E.....

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County Broadwater.....

Farin Checked: Date Oct. 6, 1955

By Neuman

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T.7N.....R2E... Plat No.20 ...

Photo No. 16A-112

Legal Land Owner Cleo B. Helner Address _____

Operator Nicholas Helner Address Townsend, Mont.

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

[illegible]

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 Valley River Basin Missouri

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:

Nick Helner

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

V.29-A.

County Broadwater

Farm Checked: Date Oct. 6, 1955

By Neuman

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 7N R. 2E Plat No. 20

Photo No. 16A-112.....

Legal Land Owner Nicholas Helner Address Townsend, Mont.

Operator	Same	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

[illegible]

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 Va lley River Basin Missouri

Adequate Supply: Yes X No Explain

Remarks Land affected by seepage from lake.

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Information From:
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Nicholas Helner

Information From:

Nicholas Helner

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

19-B, 20-D.

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

3-B.

County Broadwater

Farm Checked: Date Sept. 27, 1955

By Neuman & Chadbourne

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...7N...R...2E... Plat No. 20

Photo No. 16A-111.

Legal Land Owner P. G. Kinney, et ux

Address

Operator Mrs. P. G. Kinney.

Address Townsend, Mont.

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

[illegible]

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	Valley	River Basin	Missouri
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Condition 3: ☒ Adequate & ☐ Inadequate
 Adequate & Satisfactory: Yes ☒ 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:

Mrs P. G. Kinney

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

16-B.

County Broadwater.....

Farm Checked: Date. Sept. 16, 1955

By Neuman

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T.7N.....R2E..... Plat No.20

Photo No 16A-111

Legal Land Owner W. C. Kirscher Address

Operator Joe Kirscher (Buying) Address Townsend, Mont.

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

[illegible]

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	Valley	River Basin	Missouri
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Adequate Supply: Yes X No Explain _____

Remarks	
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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:

Joe Kirscher

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

9-D, 10-E.

County ..Broadwater.....

Farm Checked: Date Oct. 4, 1955

By Neuman.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...7N...R...2E..... Fiat No.20.....

Photo No. 16A-111.....

Legal Land Owner Samuel F. Kirksey Address Townsend, Mont.

Operator	Same	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

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 Valley River Basin Missouri

Adequate Supply: Yes ☒ No ☐ Explain _____

Remarks Sprinkles E-1 SW Sec. 22 with three permanently located pumps. Also uses sprinkler on other parts of place.

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Information From:
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Samuel Kirksey

Information From:

Samuel Kirksey

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

15-F.15-E, 22-C.

County Broadwater

Farm Checked: Date Oct. 26, 1955.

By Neuman.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 7N. R. 2E. Plat No. 20.

Photo No. 16A-112

Legal Land Owner Fred Kosnig, Jr. Address Townsend, Mont.

Operator	Same	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

[illegible]

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 Valley River Basin Missouri

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

Remarks	Claims right to Montana Ditch water in exchange for right of way.
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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:

Mr. Koenig

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

32-C.

County Broadwater.....

Farm Checked: Date Oct. 15, 1955.

By Neuman.....

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T...7N...R...2E..... Plat No. 20.....

Photo No. 16A-113

Legal Land Owner J. H. Linker Address Townsend, Mont.

Operator	Same	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 foot, as the case may be in said system

[illegible]

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 Valley River Basin Well

Adequate Supply: Yes ☒ No ☐ Explain _____

Remarks	Irrigates from well with permanently located electrically driven pump.
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Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From:

J. H. Linker.....