

Yellowstone

Township North, Range 27 East

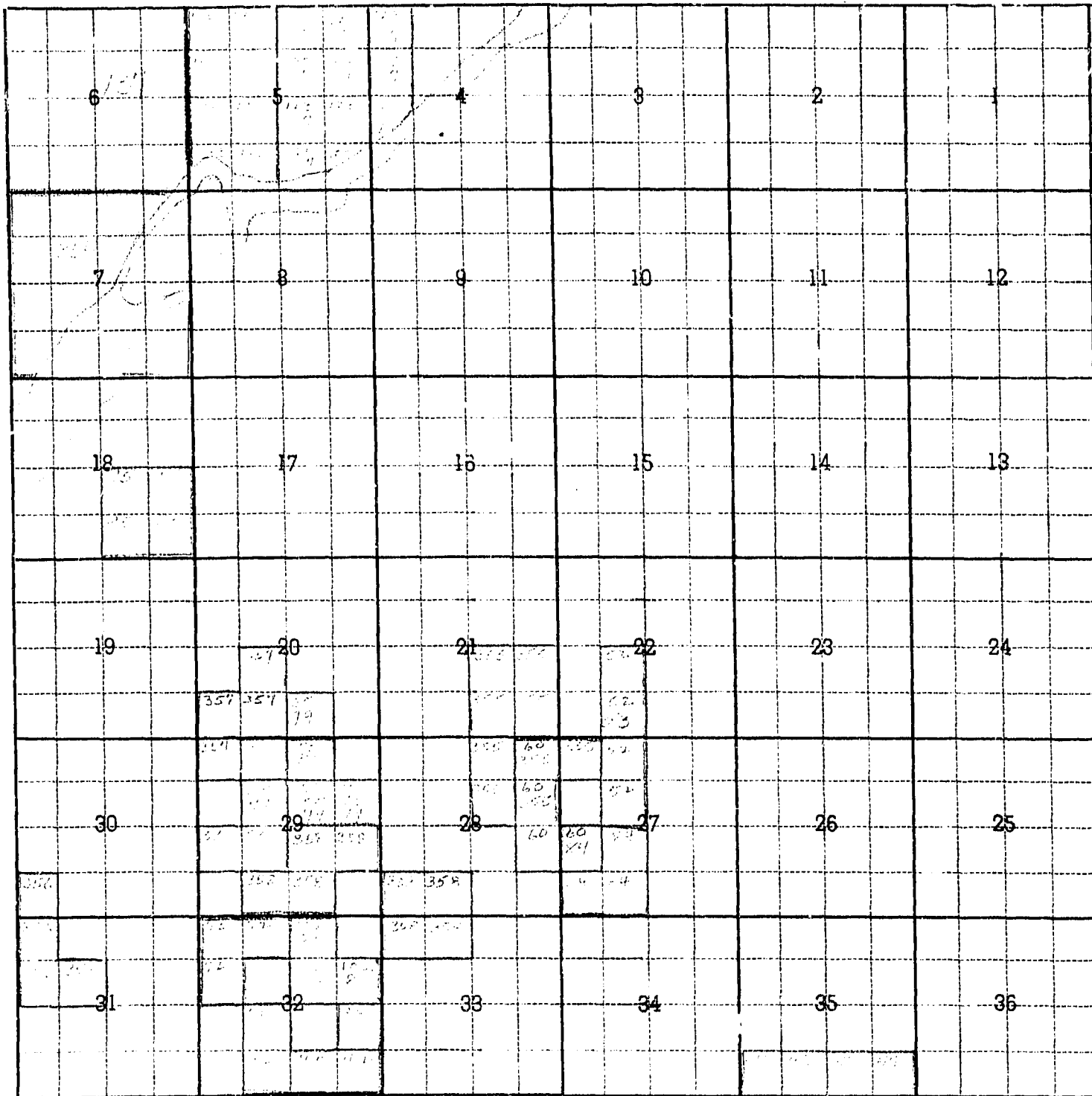
1 North

Water User

Axtell, Roy
Bowen, F. W.
Corwin, J. W.
DeCosse, Mildred T.
Fritz, Fred
Mitchell, Earl
Hernandez, Ida
Huddleston, F. E.
Johnson, Harry T.
McNorton, Mabel S.
Kvilhaug, Ingvald
Lackman, Geo. & Eliz.
LeBrun, Felicia
Lehman, Wm. S.
Lockwood Irrigation Dist.
Lehman, Wm. S.
Masini, Alex
Nelson, Nick
Ray, Gordon Co.
Ray, Vernon M.
Ricketts, John Jr.
Schroeder, Lewis J.
Schroeder, Walter L.
Sharon, Lester D.
Smith, Arthur & Addie
Talcott, C. E.
Throp, Miles
Tomas, J.
Watson, C. A.
Yellowstone County

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY

Township _____ Range 7 County Beaumont



Township _____ Range _____

Township 1 N Range 10 E County Rock

Parcel Number	Name of Owner	Address	N/E
245	Miller, John L.	1000 1st St	4-12-05 9-15-05 200
124	Bullock, James L.	2nd St. Rock	9-19-05 9-21-05 25
354	Brown, John L.	1st St. Rock	2-5-92 2-13-92 1000
102	Brown, John L.	1st St	1-13-34 1-13-34 4000
95	Campbell, John D.	1st St	8-18-30 8-18-32 250
4	Brown, John L.	1st St	1-13-34 1-13-34 4000
60	Murphy, John	Clark's Coulee	7-16-06 7-28-06 200
55	Brown, John L.	1st St	3-7-05 3-9-05 2000
359	Wescroft, Fritz R.	Coulee	3-25-02 3-25-02 1200
44	Wescroft, Fritz R.	Cherry Coulee	6-23-20 6-24-20 120
132	Miller, John L.	1st St	10-5-95 10-8-95 2000
100	Miller, John L.	1st St	12-24-90 12-24-90 1500
218	Miller, John L.	1st St	3-6-33 3-6-33 2000
4	Miller, John L.	1st St	1-12-77 1-6-80 —
99	Miller, John L.	1st St	7-21-06 7-24-06 200
46	Miller, John L.	1st St	5-20-04 12-5-04 200
34	Miller, John L.	1st St	10-7-02 10-7-02 100
355	Miller, John L.	1st St	5-12-06 5-22-06 200
10	Miller, John L.	1st St	1-20-19 1-21-19 200
241	Miller, John L.	1st St	12-24-97 12-24-97 100
328	Miller, John L.	1st St	5-10-06 5-11-06 200
52	Miller, John L.	1st St	5-24-06 4-7-06 200
53	Miller, John L.	1st St	3-24-06 4-7-06 200
353	Miller, John L.	1st St	4-13-09 5-14-09 25

A STUDY OF MONTANA'S WATER RESOURCES

County Y'stone Source of Information AAA 2032

1. Water User Roy Astell Address Billings

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1941 Acres Irrigated 71.2

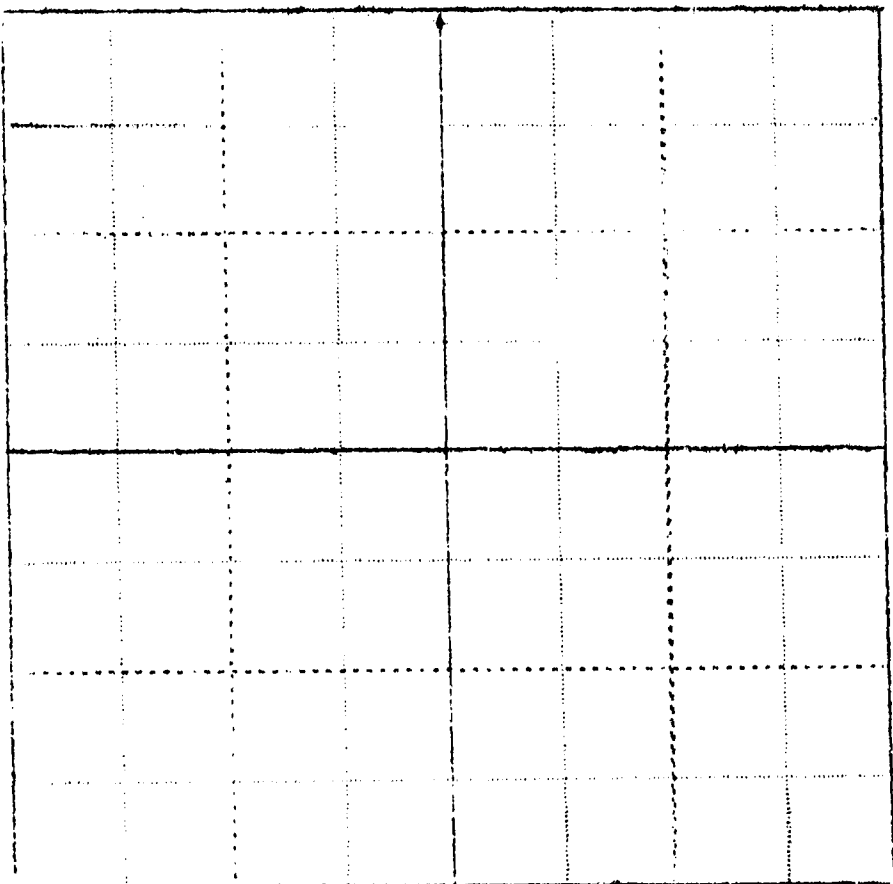
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description SW⁴ Sec 18 - NW⁴ Sec 19, T 17N, R 27E.
NESE⁴ lot 5 Sec. 24 T 17N R 26E.

Remarks: 1. 1/2 mile54. 1/2 mile50. 1/2 mile

in all of this land
is irrigated from
three shafts in the
area pump some
from the area.



WITNESS: _____ Information by _____
 Place _____

for 1/2 mile 26. 1/2 mile 17N. 26E.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Interview with Mr. J. H. Brown

1. Water User J. H. Brown Address Box 1, Yellowstone, Wyo.

2. Stream McLure & McElroy Tributary to McLure Basin McLure

3. Point of Diversion 1/4 1/4 Section 1 Township 1N Range 37E

4. Description of System Open ditch

5. Type of Irrigation Open ditch

6. Original Appropriator J. H. Brown Address Box 1, Yellowstone, Wyo.

7. First Use: Year 1910 Acres Irrigated 50

8. Maximum Use: Year 1910 Acres Irrigated 50

9. Present Use: Year 1910 Acres Irrigated 50

10. Last Use: Year 1910 Why Abandoned None

11. Condition of System Good

12. Land Description Section 1, Township 1N, Range 37E

Remarks: Open ditch

McLure & McElroy

Box 1, Yellowstone, Wyo.

Interview with Mr. J. H. Brown

2. 1/4 Sec 1, T. 1N, R. 37E

WITNESS: _____ Information by _____

Place _____

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County _____ Book _____ Page _____ Record Misc.
2. Name of Appropriator S. R. Miller & Thos. McNeil Address Yellowstone Co. Mont.
3. Date Appropriated June 17, 1905 Date Filed June 19, 1905
- Amount Appropriated, Miners Inches _____, Cubic Feet per second 50
4. Name of Stream Yellowstone River Tributary _____ Basin _____
5. Point of Diversion In sec. 7 about 600 ft. above SW corner of:

Sec. 5 Twp. 1N Rge. 27E Bank of Stream North

6. Purpose Irrigation, domestic, sale & other beneficial

7. Description of System Dam across an arm of said river near SW corner of NENE⁴ of sec. 7, 1N 27E. Another dam at point where ditch taps river & a dike built between dams. A headgate at each dam. Ditch diverting water from river is 10 ft. wide on bottom and 12 ft. wide across top & 2 to 3 ft. deep. Runs NE

8. Land Description of Intended Place of Use All lying N of Yellowstone River sec. 4 & 5, 1N 27E
All sec. 23, 1N 27E. All north of river in sec. 26, 27 & 35, 2N 27E

9. Remarks (Pertaining to Use, etc.) To be used & controlled in manner
submitted in agreement made Oct. 5, 1895 in Book C
Page 54 Misc. Records.

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County _____ Book _____ Page _____ Record _____
2. Name of Appropriator _____ Address _____
3. Date Appropriated _____ Date Filed _____
Amount Appropriated, Miners Inches _____, Cubic Feet per second _____
4. Name of Stream _____ Tributary _____ Basin _____
5. Point of Diversion _____
_____ Sec. _____ Twp. _____ Rge. _____ Bank of Stream _____
6. Purpose _____
7. Description of System _____

8. Land Description of Intended Place of Use _____

9. Remarks (Pertaining to Use, etc.) _____

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Interview with Mr. J. H. Smith

1. Water User Mr. J. H. Smith Address Billings, Mont.

2. Stream Gardiner River Tributary to G.R. Basin Y.C.

3. Point of Diversion 1/4 Section 1/4 Township Range

4. Description of System Hand-drawn diagram showing system

5. Type of Irrigation Power, gravity, flood

6. Original Appropriator Mr. J. H. Smith Address Billings

7. First Use: Year 1904 Acres Irrigated 173

8. Maximum Use: Year 1904 Acres Irrigated 173

9. Present Use: Year 1943 Acres Irrigated 173

10. Last Use: Year 1943 Why Abandoned None

11. Condition of System Good, well maintained

12. Land Description Sec. 1, T. 47, R. 27 E.

Remarks: Hand-drawn diagram showing system

2. Hand-drawn diagram showing system

Hand-drawn diagram showing system

Hand-drawn diagram showing system

Hand-drawn diagram showing system

Hand-drawn diagram showing system

Hand-drawn diagram showing system

Hand-drawn diagram showing system

Hand-drawn diagram showing system

Hand-drawn diagram showing system

Hand-drawn diagram showing system

Hand-drawn diagram showing system

Hand-drawn diagram showing system

WITNESS: [Signature]

Information by Mr. J. H. Smith

Place Billings, Mont.

March 26

1943

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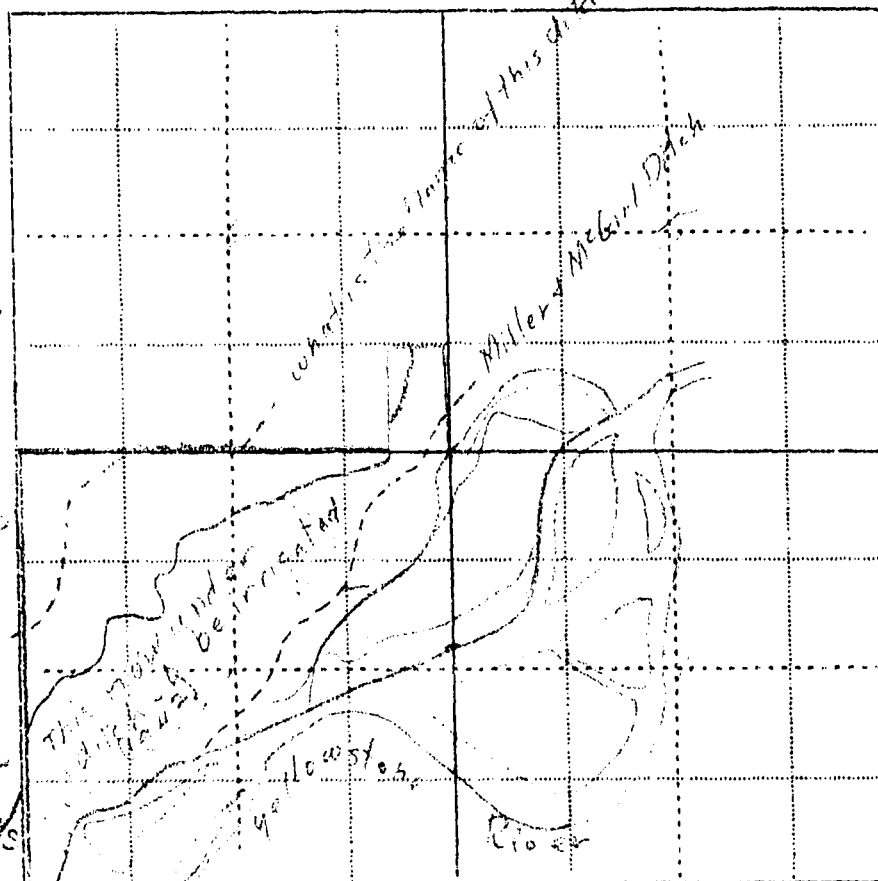
Notice of Appropriation

1. County Yellowstone Book 157 Page 295 Record Misc.
2. Name of Appropriator John W. Corwin Address Yellowstone Co. Mont.
3. Date Appropriated Aug. 18, 1932 Date Filed Aug. 18, 1932
Amount Appropriated, Miners Inches 250 Cubic Feet per second 6 1/4
4. Name of Stream Coules, (3 unnamed) Tributary _____ Basin _____
5. Point of Diversion 1st. dam in NW⁴ sec 19, about 200 yds. west of County road.
2nd. dam will be in NE⁴ sec. 19, 200 yds east of Co. road & pump plant will be
SE⁴ sec. 18, below where 3 coules converge & 200 yds. east of Co. road.
Sec. _____ Twp. _____ Rge. _____ Bank of Stream East & west
6. Purpose Irrigation, domestic & other
7. Description of System Two dams in main coulee & a pumping plant.
Water collected in upper dam will be conveyed from dam by ditch on
west side of coulee 2 ft wide on bottom, 14 inches deep. Second ditch of same
size, will be built from upper dam on east side of main coulee, running
east, then north near where pumping plant will be constructed, then
NE to a point near NE⁴ SE⁴ of sec. 18
8. Land Description of Intended Place of Use SE⁴ sec 18 IN 27E
9. Remarks (Pertaining to Use, etc.) One & coulee heads in Sec. 25 IN 26E, One
in Sec. 30 IN 27E & the other in sec 19 IN 27E. Two coules
converge in sec 19 & the 3rd joins the first two in
sec 18. Coules run from heads north & northeast to Yellowstone
River in sec. 7 IN 27E

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed
Another ditch of same size will be built from lower of said
dams NW to its junction with 1st. ditch near SE⁴ sec 18. Dams of earth
lift of pump about 6 1/2 ft.
15. Remarks (Present Use Status, etc.) _____

STATE OF MONTANA WATER RESOURCES SURVEY

County YellowstoneDate March 6, 1943Name of Water User Mildred I. Dover Address P. 3 Billings1. Do you own this land? Yes ☒ No ☐ If not give the owner's name below:Owner's name Mildred I. Dover Address Billings2. Source of Water Yellowstone River Water delivered by Killing Branch Water Assn.3. Give point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range 4. Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐5. Who first used water on this land? C. H. Bouse Address Billings6. In what year was this land first irrigated? 1915 Approximate Acres 13507. What is the greatest number of acres you have irrigated? 173.7 Date 19428. Present Use: Year 1942 Acres Irrigated 173.79. If this land is not irrigated now give date of last use none10. State the total number of acres that could be irrigated 300+ acres.11. What is the condition of your irrigation system? Fair (part of it new)12. Land Description: Frac. NW $\frac{1}{4}$, Sec. 8; Frac. SW $\frac{1}{4}$, Sec. 5
E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, Sec. 7 No. of, Twp. 1 N. Range 27 E.Remarks: Has 123 M. I. in the
RiverB. L. & I. DitchDo you use any water
from the B. L. & I. Ditch
ditch if so how many times
do you use it?Do you pump water from
the River if so, what is
the size and capacity of
your pump or pumps.
Do you take water from
an unimproved stream by
means of dam, dikes, or ditches?(app - 345)(There is no dam on any
water in B. L. & I. Ditch &
no pump. The water is
delivered, due mostly
to that ditch, needs
enlargement.)Information by Mildred I. Dover Place P. 3, B. Date Mar 23/43

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information D.H.H.

1. Water User Mildred E. Lindner Address Billings, Mont 269

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1941 Acres Irrigated 173.7

10. Last Use: Year _____ Why Abandoned _____

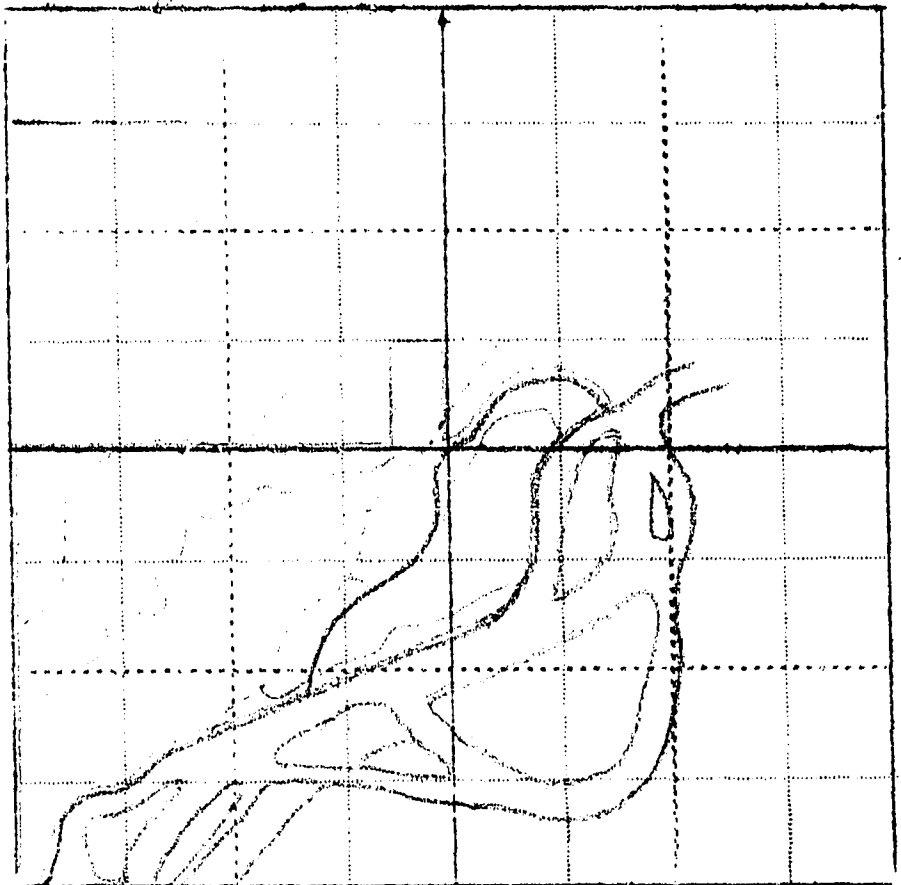
11. Condition of System _____

12. Land Description Sw⁴, Sec. 27, T26N, R27E, S4E 18, 27

Remarks: Contracts, numbers: 1786, 1792, 1793, 1817, 1828, 1829, 1830,
3215, 3214, 36137, 241, number of contract, but do not know a bird
one is irrigated. None

123 square feet

af 354



WITNESS: _____ Information by _____

Place _____

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book A Page 342 Record Misc.
2. Name of Appropriator John H. Dover Address Yellowstone Co. Mont.
3. Date Appropriated Feb. 5, 1892 Date Filed Feb. 13, 1892
Amount Appropriated, Miners Inches 1000, Cubic Feet per second _____
4. Name of Stream Unknown Tributary _____ Basin _____
5. Point of Diversion About 400 ft. west of NW corner of:

Sec. 6 Twp. 1N Rge. 27E Bank of Stream South

6. Purpose Irrigation, domestic, & other useful

7. Description of System Dam & ditch to run in a SE course to & upon the SW¹/₄ NW¹/₄ being lot 5 of sec. 6. Conducting waters into reservoir to be constructed by levees & dikes on lot 5 of sufficient capacity to store & hold 1000 lin. of water. Said reservoir to be tapped on south side by a ditch running in a southerly direction to & upon sec. 7. Size of ditch to be 48 in. wide on bottom, 60 in. across top & 24 in. deep.

8. Land Description of Intended Place of Use

All sec 7- 1N 27E

9. Remarks (Pertaining to Use, etc.) A certain creek heading between head-waters of Five-Mile Creek & Twelve-Mile or Dry Creek. Said creek running SE through sec. 5 and 6 emptying into Yellowstone river on NW corner of sec 4, 1N 27E

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____

12. Land Description: S₁N₁NE₄, Part N₁S₁NE₄, Sec. 10, Twp. 1 N. Range 27 E.

What is the name
of the creek
in center

Information by T. J. Smith Place San Francisco Date 10/10/63

A STUDY OF MONTANA'S WATER RESOURCES

County Alameda Source of Information Community Note

1. Water User Landlord Address 1403 N. 1st St.

2. Stream	Tributary to	Basin
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3. Point of Diversion 1/2 1/4 Section Township Range

4. Description of System

5. Type of Irrigation

6. Original Appropriator	Address

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year _____ Acres Irrigated _____

10. Last Use:	Year	Why Abandoned
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11. Condition of System

12. Land Description 27th 12th 18th 19th 20th Sec, T 14N, R 29E

Remarks: no

[illegible]

WITNESS: _____ Information by _____

Place _____

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

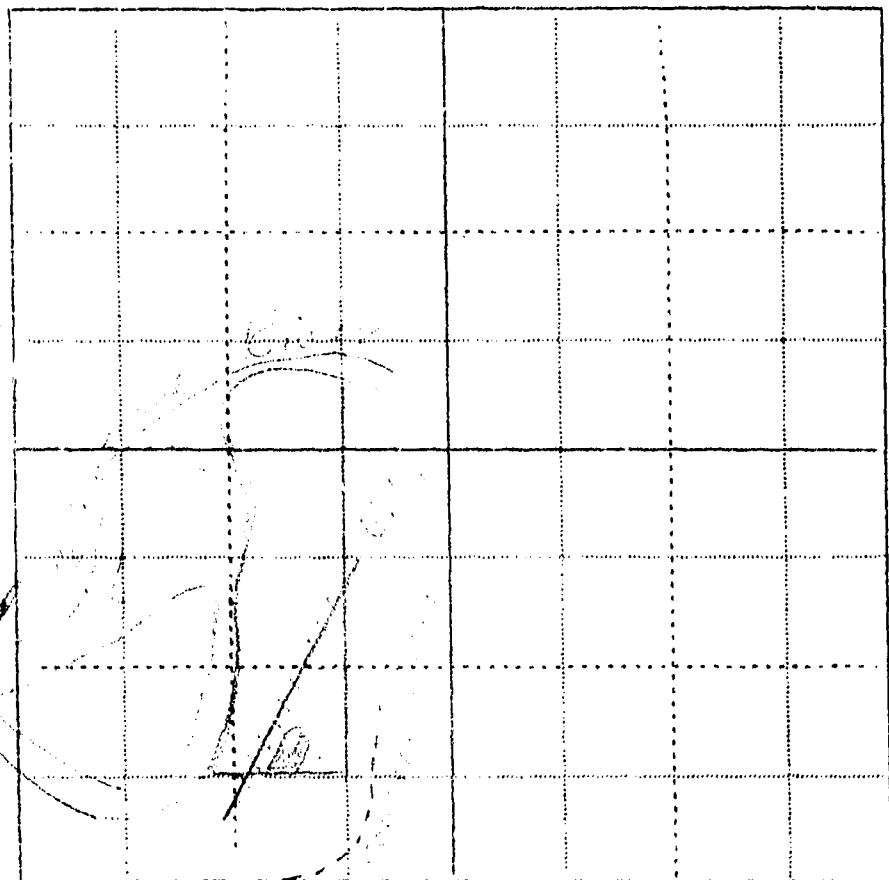
1. County Yellowstone Book E Page 84 Record Misc.
2. Name of Appropriator Billings Land & Irr. Co. Address Billings, Mont.
3. Date Appropriated Sept. 19, 1905 Date Filed Sept. 21, 1905
Amount Appropriated, Miners Inches _____, Cubic Feet per second 25
4. Name of Stream Seven Mile Creek Tributary _____ Basin _____
5. Point of Diversion About 300 ft. north of SE corner of SW⁴SW⁴

Sec. 31 Twp. 2N Rge. 27E Bank of Stream North
6. Purpose Irrigation & domestic
7. Description of System Dam & ditch. Ditch 3 ft. wide on bottom,
6 ft. across top, & not less than 2 ft. deep running
east to place of use.
8. Land Description of Intended Place of Use Sec. 6, 1N 27E
Sec. 32, 2N 27E
9. Remarks (Pertaining to Use, etc.) Smaller ditches to distribute water
to place of use.

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Add: _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date March 6, 1943Name of Water User Earl Mitchell Address Quinn at 122 N. 22 St.1. Do you own this land? Yes No If not give the owner's name belowOwner's name George Goutanes Address 122 N. 22, Billings2. Source of Water Yellowstone River Water delivered by Coulson Ditch3. Give point of Diversion Section 8 Township 1N Range 27E4. Water obtained by: (Check one) Gravity Pumping Other 5. Who first used water on this land? R.Y. Warren Address 206 N. 25th Billings Mont.6. In what year was this land first irrigated? Approximate Acres 7. What is the greatest number of acres you have irrigated? 40 Date except last 2 years8. Present Use: Year 1942 Acres Irrigated & est. 35-409. If this land is not irrigated now give date of last use 10. State the total number of acres that could be irrigated 65-70 acres.11. What is the condition of your irrigation system? Fair insufficient12. Land Description: Lots 2 & 5, SW 1/4 NE 1/4, NW 1/4 SE 1/4, Sec. 8, Twp. 1 N., Range 27 E.Remarks: Has 15.42 sharesin the Coulson Ditch. Total land15 1/2 acres lots 2, 3, 4, 5Map does not show all of landirrigated. See theSecretary of the Coulson WaterBoard at Gt. Western Beanand Produce Co. Presentcultivation has been decreasedsome at the last 2 years.Information by Geo. B. Goutanes Place Billings, Wyo. Date March 24, 1943

A STUDY OF MONTANA'S WATER RESOURCES

1. Water User Lee Gortman Address Salinas, Calif. 92271-1200

3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range

5. Type of Irrigation

7. First Use;	Year	Acres Irrigated
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8. Maximum Use: Year	Acres Irrigated
1950	100
1951	100
1952	100
1953	100
1954	100
1955	100
1956	100
1957	100
1958	100
1959	100
1960	100
1961	100
1962	100
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2099	100
2100	100

1579.	Present Use:	Year	Acres Irrigated
1	Wheat	1950	100
2	Wheat	1951	100
3	Wheat	1952	100
4	Wheat	1953	100
5	Wheat	1954	100
6	Wheat	1955	100
7	Wheat	1956	100
8	Wheat	1957	100
9	Wheat	1958	100
10	Wheat	1959	100
11	Wheat	1960	100
12	Wheat	1961	100
13	Wheat	1962	100
14	Wheat	1963	100
15	Wheat	1964	100
16	Wheat	1965	100
17	Wheat	1966	100
18	Wheat	1967	100
19	Wheat	1968	100
20	Wheat	1969	100
21	Wheat	1970	100
22	Wheat	1971	100
23	Wheat	1972	100
24	Wheat	1973	100
25	Wheat	1974	100
26	Wheat	1975	100
27	Wheat	1976	100
28	Wheat	1977	100
29	Wheat	1978	100
30	Wheat	1979	100
31	Wheat	1980	100
32	Wheat	1981	100
33	Wheat	1982	100
34	Wheat	1983	100
35	Wheat	1984	100
36	Wheat	1985	100
37	Wheat	1986	100
38	Wheat	1987	100
39	Wheat	1988	100
40	Wheat	1989	100
41	Wheat	1990	100
42	Wheat	1991	100
43	Wheat	1992	100
44	Wheat	1993	100
45	Wheat	1994	100
46	Wheat	1995	100
47	Wheat	1996	100
48	Wheat	1997	100
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51	Wheat	2000	100
52	Wheat	2001	100
53	Wheat	2002	100
54	Wheat	2003	100
55	Wheat	2004	100
56	Wheat	2005	100
57	Wheat	2006	100
58	Wheat	2007	100
59	Wheat	2008	100
60	Wheat	2009	100
61	Wheat	2010	100
62	Wheat	2011	100
63	Wheat	2012	100
64	Wheat	2013	100
65	Wheat	2014	100
66	Wheat	2015	100
67	Wheat	2016	100
68	Wheat	2017	100
69	Wheat	2018	100
70	Wheat	2019	100
71	Wheat	2020	100
72	Wheat	2021	100
73	Wheat	2022	100
74	Wheat	2023	100
75	Wheat	2024	100
76	Wheat	2025	100
77	Wheat	2026	100
78	Wheat	2027	100
79	Wheat	2028	100
80	Wheat	2029	100
81	Wheat	2030	100
82	Wheat	2031	100
83	Wheat	2032	100
84	Wheat	2033	100
85	Wheat	2034	100
86	Wheat	2035	100
87	Wheat	2036	100
88	Wheat	2037	100
89	Wheat	2038	100
90	Wheat	2039	100
91	Wheat	2040	100
92	Wheat	2041	100
93	Wheat	2042	100
94	Wheat	2043	100
95	Wheat	2044	100
96	Wheat	2045	100
97	Wheat		

10. Last Use:	Year	Why Abandoned
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11. Condition of System

12. Land Description *15.5427 acres*, T *17*, R *27E*

Remarks: *See*

15.12.1966 C. G. Brown

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[illegible]

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date March 6, 1943Name of Water User Ida Hernandez Address Pryor Star Route, Billings1. Do you own this land? Yes X No If not give the owner's name below:Owner's name Address 2. Source of Water Yellowstone River Water delivered by 3. Give point of Diversion 1/4 1/4 Section Township Range 4. Water is obtained by: (Check one) Gravity Pumping Other 5. Who first used water on this land? Address 6. In what year was this land first irrigated? Approximate Acres 7. What is the greatest number of acres you have irrigated? Date 8. Present Use: Year 1942 Acres Irrigated X 8 1/2 acres9. If this land is not irrigated now give date of last use 10. State the total number of acres that could be irrigated acres.11. What is the condition of your irrigation system? Awful!!12. Land Description: SE 1/4 SW 1/4, Sec. 30, Twp. 1 N. Range 27 E.

Remarks:

(what assessment do you
pay for the land used
now or did you)
used to pay \$64.69
per year for the
water used on
the land.
We are not paying
back again.

not irrigated now

150' wide

this is wrong

Information by Place Date

Billings, Montana
March 19, 1948

Dear Sir,

In answer to your letter of March 6 I believe you have made a mistake - I signed off the Lockwood Irrigation ditch about two years ago and have no intention of having it returned. It was always a lot of trouble because it either overflowed or there wasn't enough water to irrigate with. The ditch some times broke and your ditch - rider, Mr. Lytle, never bothered to fix it.

Some of the land under the used to be ditch is washed

and leaving it unuseful to
irrigation. Another part under
the ditch is filled with thistles
which are hard to destroy
and I haven't been able to
it.

When I did have water
here, it was $8\frac{1}{4}$ acres under
irrigation, not 10. I am no
water user.

James Smith,
Idaho Land Co.
Box 106
Bellevue
Mont.

A STUDY OF MONTANA'S WATER RESOURCES

Remarks: 77.0

[illegible]

A STUDY OF MONTANA'S WATER RESOURCES

Remarks: *26*

72.70 acres

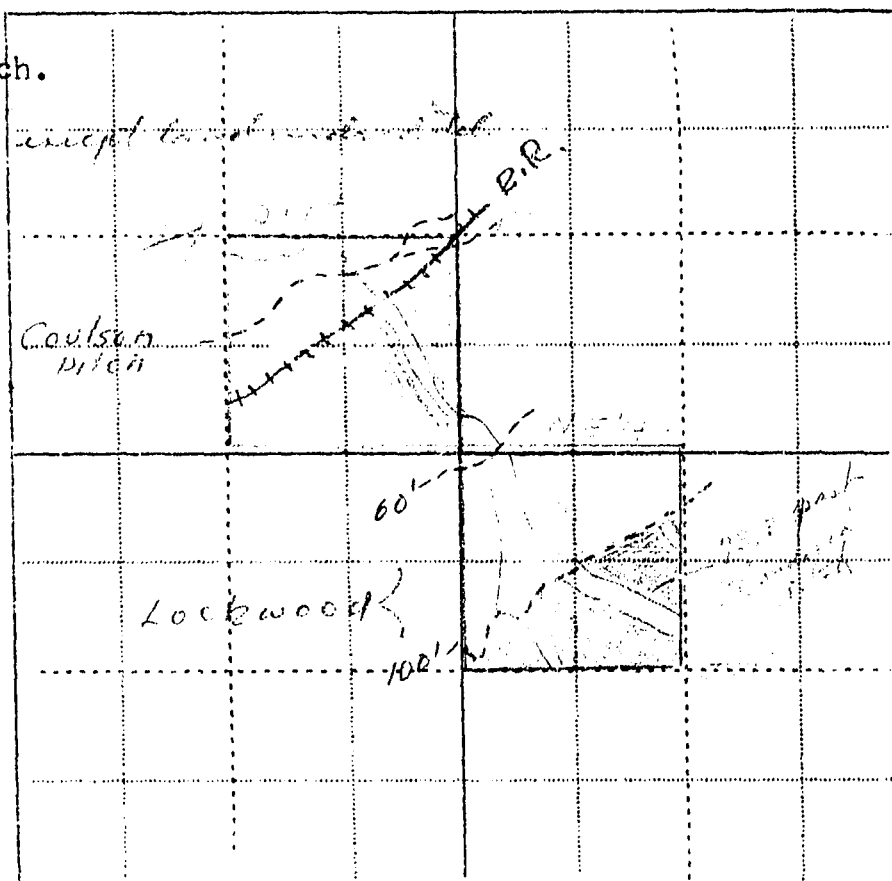
[illegible]

STATE OF MONTANA WATER RESOURCES SURVEY

- County Yellowstone Date March 6, 1943
- Name of Water User Harry Johnson Address 2511 - 3rd Ave. N. Billings
1. Do you own this land? Yes ☒ No ☐ If not give the owner's name below:
 Owner's name Harry L. Johnson Address 2511 3rd Ave. No. Coulson Ditch
2. Source of Water Yellowstone River Water delivered by Lockwood Ditch
3. Give point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range
4. Water is obtained by: (Check one) Gravity ☒ Pumping ☒ Other ☐
5. Who first used water on this land? Same Address
6. In what year was this land first irrigated? 2^{acres} 1890 Approximate Acres 220 1914
7. What is the greatest number of acres you have irrigated? 300 Date 1919-1940
8. Present Use: Year 1942 Acres Irrigated 226.7
9. If this land is not irrigated now give date of last use
10. State the total number of acres that could be irrigated 300 acres.
11. What is the condition of your irrigation system? Good
12. Land Description: SW $\frac{1}{4}$, Sec. 19; NE $\frac{1}{4}$, Sec. 30, Twp. 1 N. Range 27 E.

Remarks: Is assessed for 160.88 acres in the Lockwood Ditch and has 10.10 shares in the Coulson Ditch.

20.2 of Coulson
2-6.5 A. Lockwood



Information by Harry Johnson Place Billings Date Mar 12 1943

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A. H. A. #24

1. Water User Harry L. Johnson Address 2511 3rd Ave. N. B. Biglart Mont.

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1941 Acres Irrigated 226.7

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description NW 1/4 Sec 19, NE 1/4 Sec 30, T 17N, R 27E

Remarks: None

10.11 acres Contained

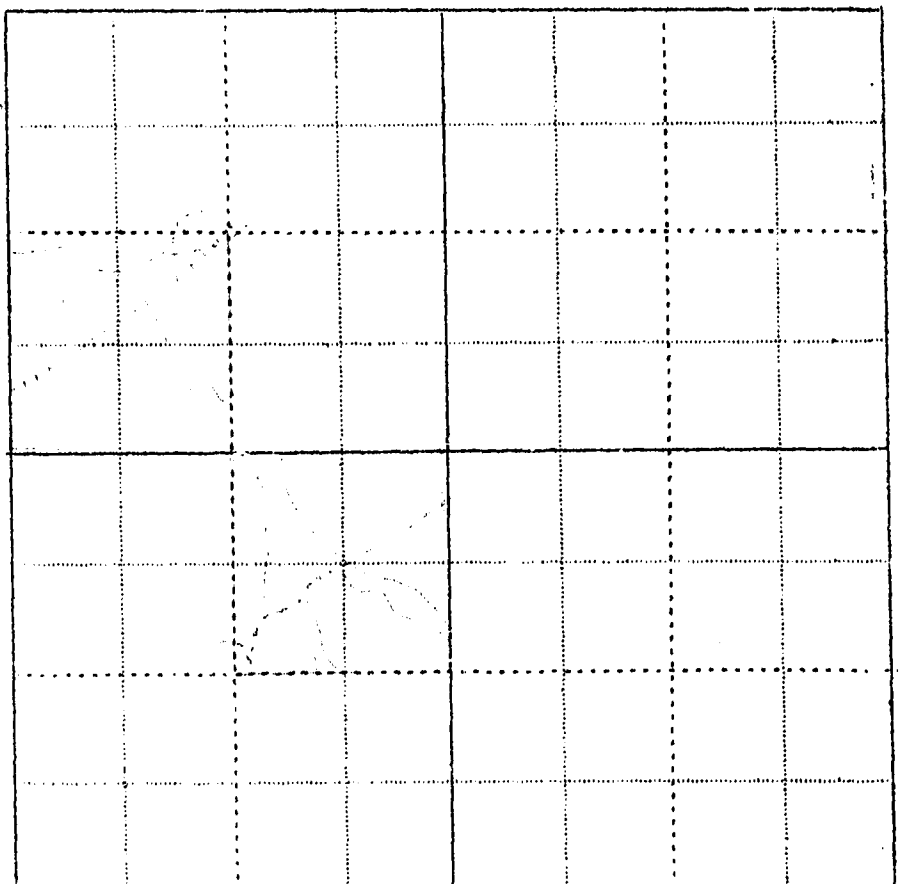
160.88 acres Irrigated

What assessment do

you have the

landward irrigation

district?



WITNESS: _____ Information by _____

Place _____

STATE OF MONTANA WATER RESOURCES SURVEY

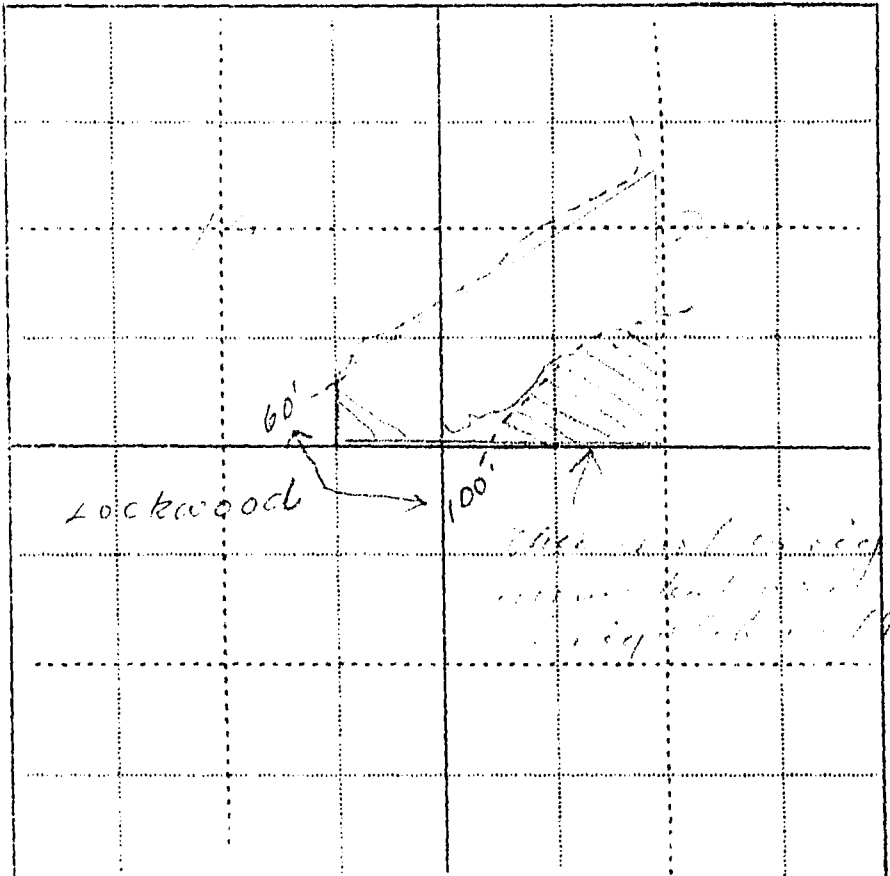
County YellowstoneDate March 6, 1943

Name of Water User _____

Address _____

1. Do you own this land? Yes ☒ No _____ If not give the owner's name below:Owner's name Mabel S. Johnston et al Address: 206 Yellowstone Ave.2. Source of Water Yellowstone River Water delivered by Lockwood Ditch3. Give point of Diversion Diagonal Lockwood Ditch Section _____ Township _____ Range _____4. Water is obtained by: (Check one) Gravity ☒ Pumping ☒ Other _____5. Who first used water on this land? M. S. Johnston Address Billings6. In what year was this land first irrigated? 1914 Approximate Acres 1557. What is the greatest number of acres you have irrigated? 179.9 Date 19398. Present Use: Year 1942 Acres Irrigated 179.9 141.33

9. If this land is not irrigated now give date of last use _____

10. State the total number of acres that could be irrigated 179.9 acres.11. What is the condition of your irrigation system? in good12. Land Description: SE 1/4 SE 1/4, Sec. 19, that part of S.W. 1/4 Twp. 1 N. Range 27 E.
and NW 1/4, Sec. 20 lying south of road 1135'Remarks: Is assessed for 141.33acres in the Lockwood DitchThe portion of theirrigation systemis shown on theattached mapand is shown inred ink on themap - the area isshown in red inkon the mapand is shown inred ink on themap - the area isshown in red inkon the mapand is shown inred ink on theInformation by Mabel S. Johnston Place 206 Yellowstone Ave. Date Nov 11 - 1943

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.D.A. #280

1. Water User Mabel S. Johnston Address 206 Yell Ave. Billings Mont.
Nov 10, 1941

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1941 Acres Irrigated 177.9

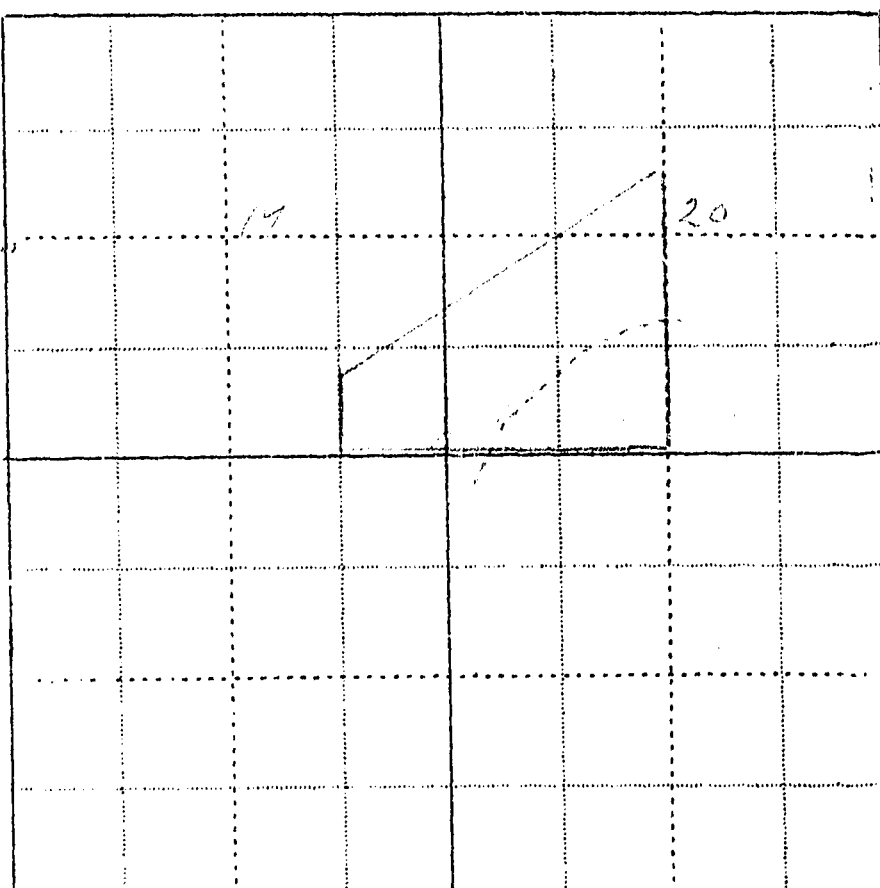
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description SE¹ SE⁴ Sec 19 - that part SW, NW⁴, T 17N, R 27E
Sec 20, lying South of Road

Remarks: None

141.33 acres
How many acres are
in the area of water
in the area of irrigation
district



WITNESS: _____ Information by _____

Place _____

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

1. County Appling Book 2 Page 545 Record 1100
2. Name of Appropriator John B. Murphy Address _____
3. Date Appropriated March 26, 1922 Date Filed March 26, 1922
Amount Appropriated, Miners Inches 1.00, Cubic Feet per second _____
4. Name of Stream Long Branch Tributary _____ Basin _____
5. Point of Diversion 100' S. in NW 1/4 of Sec. 29, Twp. 27 N., R. 27 E.
Appling Co., Ga.
Sec. _____ Twp. _____ Rge. _____ Bank of Stream _____
6. Purpose Domestic water supply
7. Description of System 100' S. in NW 1/4 of Sec. 29, Twp. 27 N., R. 27 E.
8. Land Description of Intended Place of Use NW 1/4 Sec. 29, Twp. 27 N., R. 27 E.
Appling Co., Ga.
9. Remarks (Pertaining to Use, etc.) _____

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____

STATE OF MONTANA WATER RESOURCES SURVEY

County YellowstoneDate March 16, 1943

Name of Water User _____

Address _____

1. Do you own this land? Yes _____ No _____ If not give the owner's name below:

Owner's name Irgvald KvilhaugAddress Billings

2. Source of Water
- Yellowstone River
- Water delivered by
- B. L. & I.

3. Give point of Diversion
- $\frac{1}{4}$
- $\frac{1}{4}$
- Section _____ Township _____ Range _____

4. Water is obtained by: (Check one) Gravity
- X
- Pumping _____ Other _____

5. Who first used water on this land?
- B. L. & I.
- Address _____

6. In what year was this land first irrigated?
- 1913
- Approximate Acres
- 196.7

7. What is the greatest number of acres you have irrigated?
- 196.7
- Date
- 1942

8. Present Use: Year
- 1942
- Acres Irrigated
- 146.7
- 196.7

9. If this land is not irrigated now give date of last use _____

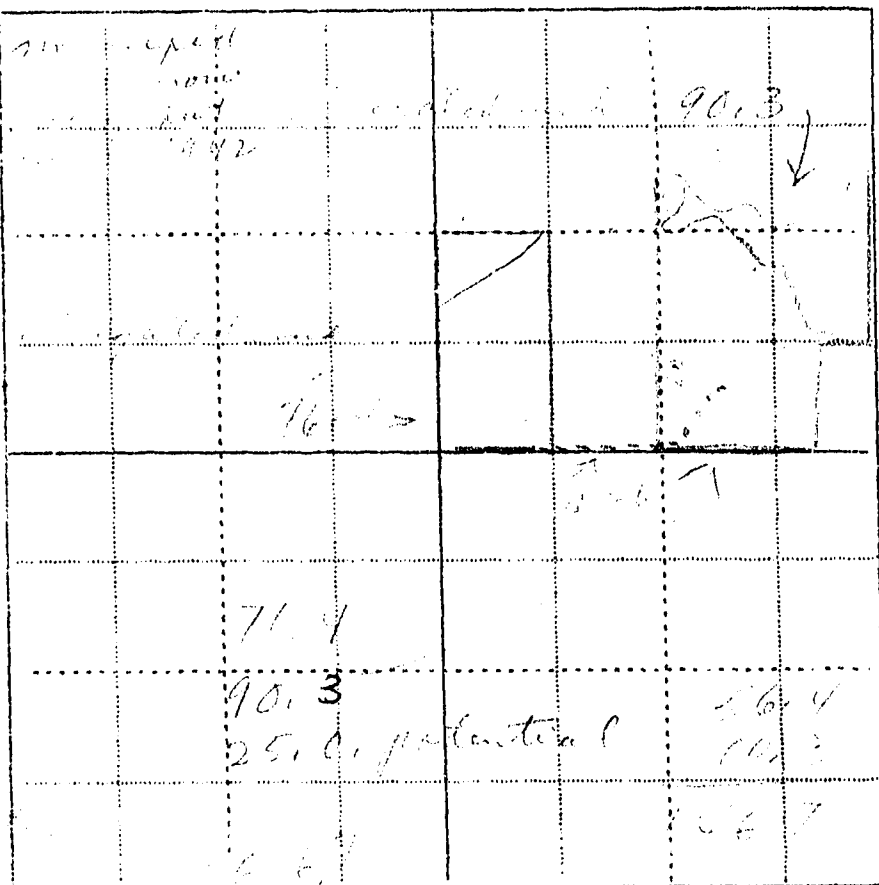
10. State the total number of acres that could be irrigated
- 191.7
- acres.

11. What is the condition of your irrigation system?
- Headgates should be locked

12. Land Description: Part
- SE $\frac{1}{4}$
- ,
- N $\frac{1}{2}$ SE $\frac{1}{4}$
- ,
- SE $\frac{1}{4}$ SE $\frac{1}{4}$
- ,
- W $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$
- Twp.
- 1 N.
- Range
- 27 E.

W $\frac{1}{2}$ SW $\frac{1}{4}$

Remarks: Has 65 $\frac{1}{2}$ shares in the
B. L. & I. Ditch. The W $\frac{1}{2}$ SE $\frac{1}{4}$ is
now being operated by Nick Nelson
but as this was your land you can
probably give us the information
for the entire land we show on this
form.

100100100100100100100Information by Irgvald KvilhaugPlace BillingsDate March 19, 1943

6-13

• •

County San Diego

Source of Information Business & Photo

1. Water User Shirley L. Anderson, 1500

Address 143 - Bellvue

2. Stream

Tributary to _____ Basin

Basin

3. Point of Diversion 5 1

Section _____ Township _____ Range _____

Township _____ Range _____

Range _____

4. Description of System

5. Type of Irrigation

6. Original Appropriator

Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year _____ Acres Irrigated _____

64 + 113 = 177

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description _____

T 11, R 27

R 27 2

Remarks: *10/26/2001*

[Faint handwriting on lined paper]

WITNESS _____ Information by _____

Place _____

1079

Longwell - 2nd round

County _____

1. Water User Longway Property Co., Inc.

2. Stream Tributary to

3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$

4. Description of System

5. Type of Irrigation

6. Original Appropriator *John Doe*

7. First Use:	Year	Acres Irrigated

8. Maximum Use: Year	Acres Irrigated
1950	100
1955	100
1960	100
1965	100
1970	100
1975	100
1980	100
1985	100
1990	100
1995	100
2000	100
2005	100
2010	100
2015	100
2020	100
2025	100
2030	100
2035	100
2040	100
2045	100
2050	100
2055	100
2060	100
2065	100
2070	100
2075	100
2080	100
2085	100
2090	100
2095	100
2100	100

9. Present Use: Year 1967 Acres Irrigated 1467

10. Last Use:	Year	Why Abandoned
---------------	------	---------------

11. Condition of System

12. Land Description *1/4 NE 27E, 27E, 27E, 27E, 27E*, T *14*, R *27E*

Remarks: *Jan. 10, 1901, N. B. B. Dec. 5*

1056 2000 15/1/2000

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

100-44361-100

[illegible]

1. The first group of respondents (n = 10) was composed of individuals who had been employed by the company for less than one year. This group was selected to represent the new hires who were most likely to be unfamiliar with the company's policies and procedures.

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Figure 1. The effect of the number of trials on the mean accuracy of the responses ($n = 10$) as a function of the number of trials ($n = 10$). The error bars represent the standard error of the mean.

[illegible]

WITNESS: Information by

Place

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book E Page 84 Record Misc.
2. Name of Appropriator Billings Land & Irr. Co. Address Billings, Mont.
3. Date Appropriated Sept. 19, 1905 Date Filed Sept. 21, 1905
- Amount Appropriated, Miners Inches _____, Cubic Feet per second 25
4. Name of Stream Seven-Mile Creek Tributary _____ Basin _____
5. Point of Diversion About 300 ft. north of SE corner of SW SW⁴
- Sec. 3 Twp. 2 N Rge. 27 E Bank of Stream North
6. Purpose Domestic & irrigation of land listed below.
7. Description of System Dam & ditch. Ditch 3 ft. wide on bottom
6 ft. wide across top & not less than 2 ft. deep.
running east to place of use.
8. Land Description of Intended Place of Use sec. 6, 1 N 27 E
sec. 32, 2 N 27 E
9. Remarks (Pertaining to Use, etc.) Smaller ditches to distribute water
to place of use.

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date March 6, 1943Name of Water User Gep. & Eliz. Lackman Address Route 3, Billings1. Do you own this land? Yes X No If not give the owner's name below:Owner's name Address 2. Source of Water Yellowstone River Water delivered by 3. Give point of Diversion 1/4 1/4 Section Township Range 4. Water is obtained by: (Check one) Gravity ✓ Pumping Other 5. Who first used water on this land? R. L. Satch Address Billings6. In what year was this land first irrigated? 1905 Approximate Acres 1557. What is the greatest number of acres you have irrigated? 130 Date 19378. Present Use: Year 1942 Acres Irrigated 1209. If this land is not irrigated now give date of last use 10. State the total number of acres that could be irrigated 150 acres.11. What is the condition of your irrigation system? Good a new pump headgate ^{are good}12. Land Description: SW 1/4 Sec. 6, Twp. 1 N. Range 27 E.Remarks: Do you useany water from
Seven mile Creek?Henry Lackman has115 acres in B. L. S.ditch. Pump irrigatefrom lower ditches.(supp 131)Seven mile Creekis used forirrigationfrom lower ditchesfrom B. L. S. ditchInformation by Henry Lackman Place Date 3-20-43

	what is the name of this creek In a dry year they are short of water. With a gate 150 acres in 1943 this is because they raised the gate part of the land.
--	--

6-25.

County Hillsdale Source of Information See above & Photo

1. Water User Los Angeles Address Pl 3 - Billings

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion 6 1 Section Township Range

4. Description of System

5. Type of Irrigation

6. Original Appropriator _____ Address _____

7. First Use: Year Acres Irrigated

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year _____ Acres Irrigated _____

10. Last Use:	Year	Why Abandoned
---------------	------	---------------

11. Condition of System

12. Land Description 700' x 600', T 17N, R 27E

Remarks: 71.4

[illegible]

WITNESS Information by _____

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book E Page 84 Record Misc.
2. Name of Appropriator Billings Land & Irr. Co. Address Billings, Mont.
3. Date Appropriated Sept. 19, 1905 Date Filed Sept. 21, 1905
Amount Appropriated, Miners Inches _____, Cubic Feet per second 25
4. Name of Stream Seven Mile Creek Tributary _____ Basin _____
5. Point of Diversion About 300 ft. north of SE corner of SW⁴SW⁴
Sec. 31 Twp. 2N Rge. 27E Bank of Stream North
6. Purpose Domestic & irrigation of land listed below
7. Description of System Dam & ditch. Ditch 3 ft. wide on bottom, 6 ft. wide across top & not less than 2 ft. deep running east to place of use.
8. Land Description of Intended Place of Use sec. 6 1N 27E
sec. 32 2N 27E
9. Remarks (Pertaining to Use, etc.) Smaller ditches to distribute water to place of use.

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____



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45

Y. L.

Tom L. Anderson

Tributary to

 $\frac{1}{4}$ $\frac{1}{4}$

_____m

1. _____

Address _____

Acres Irrigated

Acres Irrigated

Acres Irrigated 1200

Why Abandoned

1. _____

Part S³ T³ Sec 18, Part W³ W³ Sec 16, T 114, R 27 E

24.

26.93 per acre

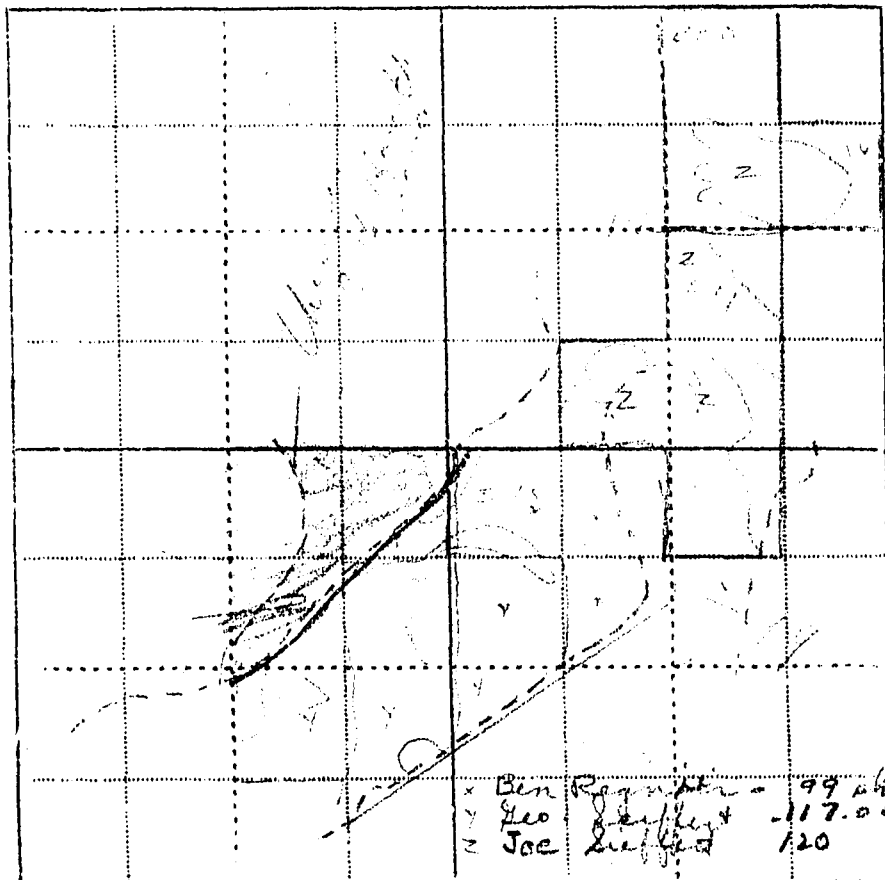
24.

Information by _____

Place _____

p 662

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date March 18, 1943Name of Water User Lockwood Ditch Address To L. E. Shannon Pres. Bell1. Do you own this land? Yes No If not give the owner's name below:Owner's name Address 2. Source of Water Yellowstone River Water delivered by Lockwood ditch3. Give point of Diversion at S end of Highway bridge E of Billings Section Township Range 4. Water is obtained by: (Check one) Gravity Pumping Other 5. Who first used water on this land? Lockwood Ditch Address 6. In what year was this land first irrigated? 1913 Approximate Acres 7. What is the greatest number of acres you have irrigated? Date 8. Present Use: Year 1942 Acres Irrigated 9. If this land is not irrigated now give date of last use all in ditch on 11/1010. State the total number of acres that could be irrigated all in ditch on 11/10 Acres 14311. What is the condition of your irrigation system? Needs Repair12. Land Description: NE 1/4 Sec 19, T. 14 N, R. 27 E Twp. 14 N Range 27 ERemarks: 11/10 Sec 17Information by L. E. ShannonPlace BillingsDate March 18, 1943

✓

12. Land Description *1/2 Sec 17, 28 1/2 N, 20 W, T 61, R 22 E*

1

2

Place _____



12

County Y'stone

Source of Information AAA 236 B.

1. Water User Lockwood Drug Dist

Address _____

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion 1 1 Section Township Range

4. Description of System

5. Type of Irrigation _____

[illegible]

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year Acres Irrigated 3 ~~700~~ 24.7

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description 7² NW⁴ Sec 30 E² NW² Sec 29, T 17, R 27E.
S 10 NW⁴ Sec 30 SW⁵ Sec 20

Remarks: S to 700 S

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[illegible]

WITNESS: _____ Information by _____

Place _____

XXXXXX
Billings
March 15, 1943

Mr. L. J. Sharon
Lockwood Flats
Billings, Montana

Dear Mr. Sharon:

The Congress of the United States has passed a bill to the States of Montana, North Dakota and Wyoming to negotiate and enter into a compact or agreement for the division of the waters of the Yellowstone River between the respective states. This compact when finally reached will vitally affect each and every water user in the Yellowstone Basin. The adjoining of the laws already compiled records of their water use in this basin for the protection of their water rights. It is therefore necessary that we do the same in Montana in order to protect the rights of the water users in our state. As much of the information needed to show the extent of our water use must come directly from those using water, we are asking you to help us. This information may also be used to alleviate present irrigation problems through Post War projects.

Enclosed herewith are four forms which we have plotted the land that our records show as being owned by the Lockwood Irrigation District. That portion colored in blue is land which is irrigated. Our purpose in writing to you is to secure the total number of irrigated acres in this land. This may be given to us by farm units or a total for the entire four plats. If there is any of the land that we have shown as irrigated which was not irrigated in 1942 we would like to know that also. Total acreage assessed by the Lockwood Irrigation District. The land in Sections 17 and 20 is now being farmed by Julius Gutenkunst and the land in Section 28 by Gust Hilner.

In order to facilitate this work a branch office of the State Engineer has been established in the old Roosevelt School Building in Billings. This is the same building in which the A. A. A. office is located. If any of this is not clear to you, we will appreciate your calling on us here, or you may phone us at 3777.

Hoping to hear from you in the very near future, I am,

Very truly yours,

Gerald J. Oravetz
Assistant Engineer

GJO/rh
enc

FORM SM-1a

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date March 16, 1943

Name of Water User _____ Address _____

1. Do you own this land? Yes _____ No _____ If not give the owner's name below:

Owner's name Lockwood Irrigation District Address % L. D. Sharon, Box 299

2. Source of Water Yellowstone River Water delivered by Lockwood ditch

3. Give point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____

4. Water is obtained by: (Check one) Gravity X Pumping _____ Other _____

5. Who first used water on this land? _____ Address _____

6. In what year was this land first irrigated? _____ Approximate Acres _____

7. What is the greatest number of acres you have irrigated? _____ Date _____

8. Present Use: Year 1942 Acres Irrigated 470

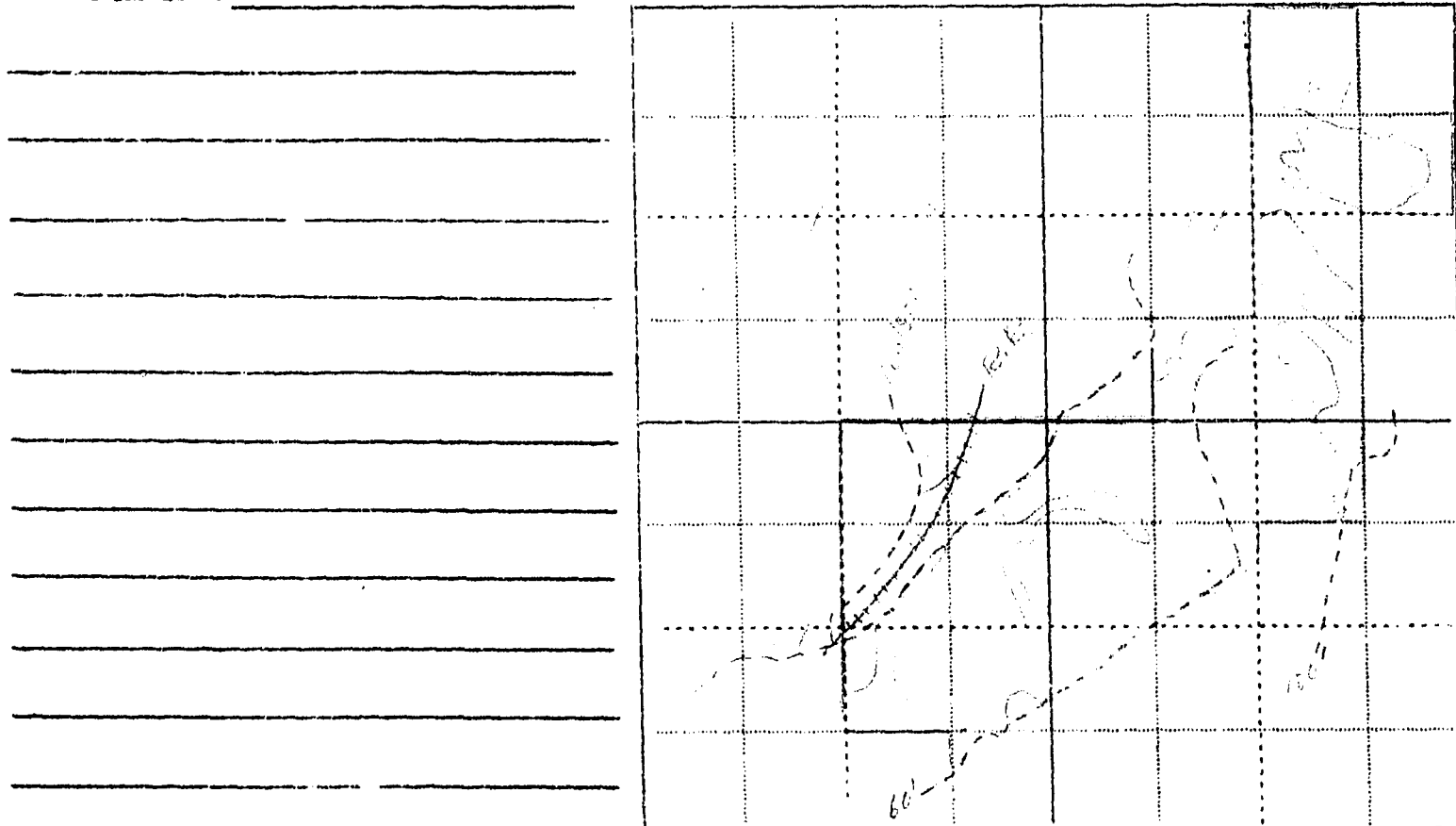
9. If this land is not irrigated now give date of last use _____

10. State the total number of acres that could be irrigated _____ acres.

11. What is the condition of your irrigation system? _____

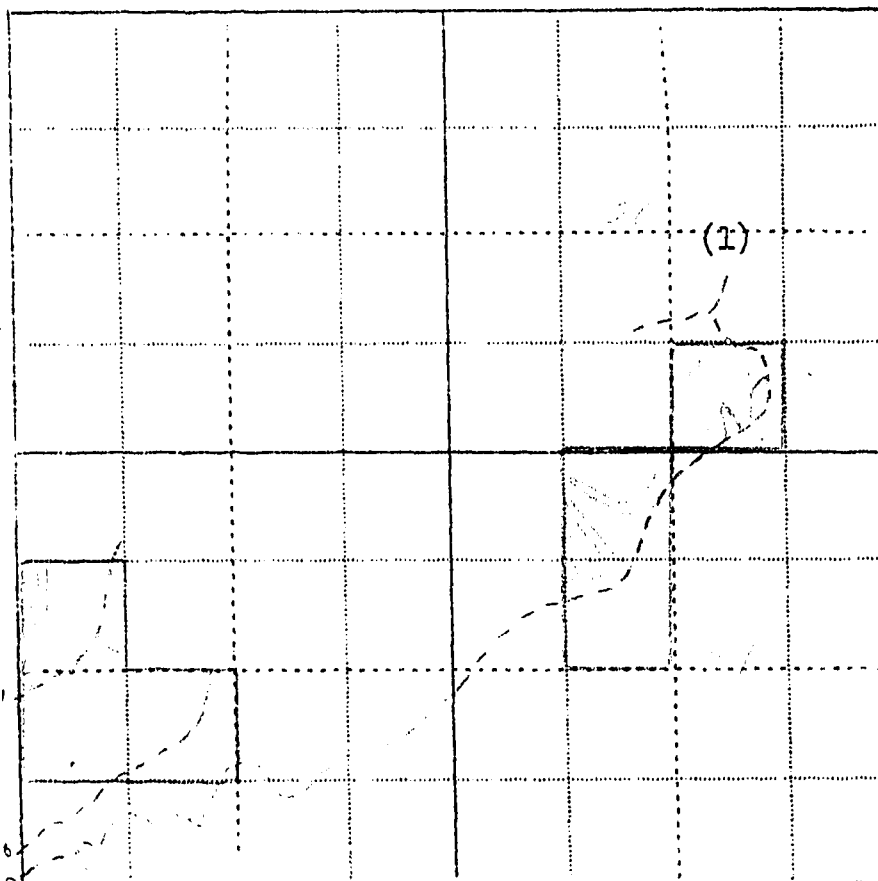
12. Land Description: W $\frac{1}{2}$ E $\frac{1}{2}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 17; NE $\frac{1}{4}$,
Part N $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 19; NW $\frac{1}{4}$ NE $\frac{1}{4}$, Part, Twp. 1 N. Range 27 E.
NW $\frac{1}{4}$ & NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 20

Remarks: _____



Information by _____ Place _____ Date _____

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date March 16, 1943(1)
Name of Water User Gust Hilner Address Box 169, Billings1. Do you own this land? Yes No X If not give the owner's name below:Owner's name Lockwood Irrigation District Address W. L. D. Sharon2. Source of Water Yellowstone River Water delivered by Lockwood Ditch3. Give point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range 4. Water is obtained by: (Check one) Gravity X Pumping Other 5. Who first used water on this land? Address 6. In what year was this land first irrigated? Approximate Acres 7. What is the greatest number of acres you have irrigated? Date 8. Present Use: Year 1942 Acres Irrigated 1809. If this land is not irrigated now give date of last use 10. State the total number of acres that could be irrigated acres.11. What is the condition of your irrigation system? 12. Land Description: SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 20; E $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 29, Twp. 1 N Range 27 E.Remarks: SW $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 30Information by Place Date

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book E Page 324 Record Misc.
2. Name of Appropriator Henan Beecraft Address Billings, Mont.
3. Date Appropriated July 21, 1906 Date Filed Aug. 9, 1906
Amount Appropriated, Miners Inches _____, Cubic Feet per second 5
4. Name of Stream Springs Tributary _____ Basin _____
5. Point of Diversion At spring

Sec. _____ Twp. _____ Rge. _____ Bank of Stream _____

6. Purpose Irrigation of land listed below, domestic & other useful
7. Description of System Concrete basin, reservoir, pipe, ditch

Spring to be dug out & concrete basin built 6 ft. across, 10 ft. long 2 1/2 ft. high to act as reservoir. Spring tapped by 1 inch pipe running west from spring 1/4 mi. to sec. line running north & south between sec. 28 & 29. Water conveyed to land by ditch.

8. Land Description of Intended Place of Use S²NE⁴, SENW⁴ sec. 29 IN 27E
SWSE⁴ " 20 IN 27E

9. Remarks (Pertaining to Use, etc.) In a coulee in SWNW⁴ sec. 28, IN 27E about 500 yds. NE from SW corner of SWNW⁴ of sec. 28 & about 300 yds. east of sec. line running north & south between sec. 28 & 29 IN 27E

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book E Page 1 Record Misc.
2. Name of Appropriator Ohio E. Pearsall & Heenan Beecraft Address Billings, Mont.
3. Date Appropriated Mar. 7, 1905 Date Filed Mar. 9, 1905
- Amount Appropriated, Miners Inches _____, Cubic Feet per second 50
4. Name of Stream Coulees (2) Tributary _____ Basin _____
5. Point of Diversion 1- Near NW corner of SENE⁴ sec. 29 IN 27E.
2- About 300 ft west of east line of land of Heenan Beecraft.
- Sec. _____ Twp. _____ Rge. _____ Bank of Stream _____
6. Purpose Irrigation, watering stock & other beneficial
7. Description of System 1st dam built on Pearsall coulee near NW corner of SENE⁴ of sec. 29, IN 27E. Dam being 100 ft. long, 40 ft wide on bottom, 15 ft. wide on top & 15 ft. high of dirt & rock. 2 ditches tap dam in Pearsall Coulee, one at west end with a head gate. Ditch to be 1/4 mi. long, 18 in. wide on bottom, 2 ft. wide on top, 1 ft. deep. The other near west end of dam & same dimensions as 1st ditch.
8. Land Description of Intended Place of Use
- | | | |
|--|--------|---------|
| SW SE ⁴ | sec 20 | IN 27 E |
| W ² NE ⁴ , SE ⁴ NE ⁴ | " 29 | IN 27 E |
| E ² NW ⁴ , N ² SW ⁴ | " 29 | IN 27 E |
9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed
- second dam built about 300 ft west of east line of land of Heenan Beecraft at a point where Beecraft Coulee strikes said land. Dam to be 50 ft. long, 35 ft wide on bottom, 10 ft. wide on top & 10 ft. high. Of brush, dirt & rock.
15. Remarks (Present Use Status, etc.)

STATE OF MONTANA WATER RESOURCES SURVEY

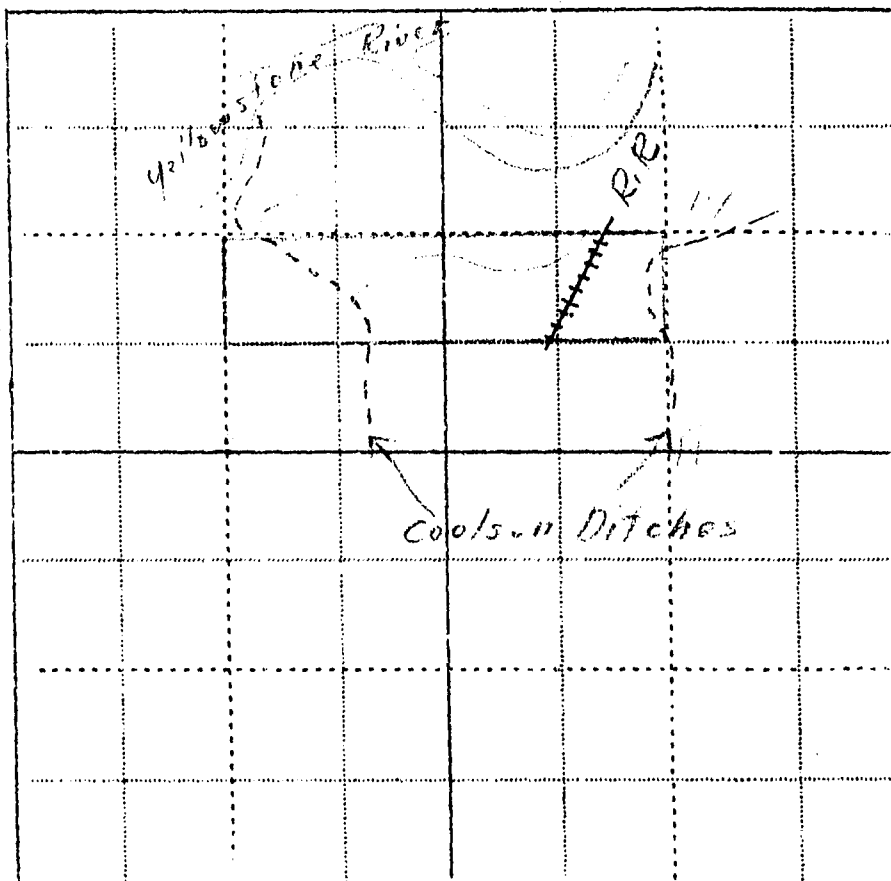
County Yellowstone Date March 6, 1943

Name of Water User Wm. J. [unclear] Address [unclear]

1. Do you own this land? Yes _____ No _____ If not give the owner's name below:
Owner's name David Mahony, Address Billings, Treasure St. Bldg
% Louis Dousman
2. Source of Water Yellowstone River Water delivered by _____
3. Give point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____
4. Water is obtained by: (Check one) Gravity ☒ Pumping ☒ Other _____
5. Who first used water on this land? _____ Address _____
6. In what year was this land first irrigated? _____ Approximate Acres _____
7. What is the greatest number of acres you have irrigated? 91 Date _____
8. Present Use: Year 1942 Acres Irrigated _____ 91 est.
9. If this land is not irrigated now give date of last use Now
10. State the total number of acres that could be irrigated 91 acres.
11. What is the condition of your irrigation system? Good
12. Land Description: N $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 17; N $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 18, Twp. 1 N. Range 27 E.

Remarks: 1000 ft. below surface

middle of July using
1 14" pump
No surface in morning
det.
39.84 assumed shown
in Collier det.
in 71 Lagerberg name



Information by W. E. Lachman Place Chicago Date May 11, 1941

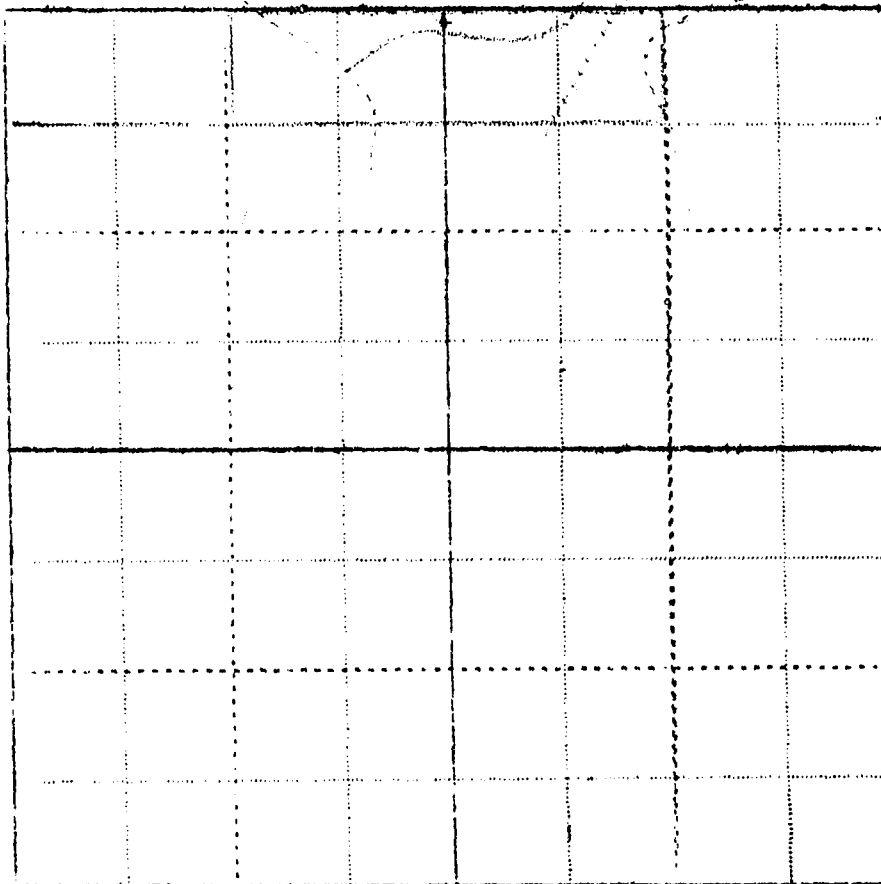
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information Interviews & Photo
1. Water User David Mahoney Address 1000 1st St. N. Bozeman, MT
2. Stream Dawson River Tributary to Basin
3. Point of Diversion 1/4 1/4 Section Township Range
4. Description of System Headgate & laterals
5. Type of Irrigation Power
6. Original Appropriator Coulson ditch Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year Acres Irrigated 91
10. Last Use: Year Why Abandoned
11. Condition of System Good
12. Land Description 2 1/4 Sec 17, 18, 19, 20 NE 1/4 Sec 18, T 14, R 27 E

Remarks: 39.84 acres

assessed in the Coulson
under this system
all irrigated acres
Coulson



WITNESS: Wm S. Lehman Information by
Place

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book 157 Page 295 Record Misc.
2. Name of Appropriator John W. Corwin Address Yellowstone Co. Mont.
3. Date Appropriated Aug. 18, 1932 Date Filed Aug. 18, 1932
- Amount Appropriated, Miners Inches 250, Cubic Feet per second 1 1/4
4. Name of Stream Coulee (unnamed) Tributary _____ Basin _____
5. Point of Diversion ⁽¹⁾ Dam in NW sec. 19, 200 yds west of Co. road.
(2) dam in NE sec. 19 east of Co. road. Pump plant in SE sec. 18.
- Sec. _____ Twp. _____ Rge. _____ Bank of Stream _____
6. Purpose Irrigation, domestic & other.
7. Description of System 2 dams in main coulee & a pumping plant. Water collected in upper dam to be conveyed by ditch to end in center of SE sec. 16. Another ditch from upper dam near pumping plant. Another ditch from lower of said dams.
8. Land Description of Intended Place of Use Sec. 18, 1N 27E
9. Remarks (Pertaining to Use, etc.) (One coulee heads in sec. 25 1N 26E, One in sec 30, 1N 27E and one in sec. 19, 1N 27E. Coulees run from heads north and northeast to Yellowstone River in sec. 7, 1N 27E

Decree.

10. Case No. _____ Date _____ Am't. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____

20

Date March 6, 1943

Address

- Owner's name Alex Masini Address Gen. Del.

3. Give point of Diversion 1/4 1/4 Section Township Range

5. Who first used water on this land? Lockwood Steel Address _____

7. What is the greatest number of acres you have irrigated? 32.6 Date Nov

9. If this land is not irrigated now give date of last use 1952

10. State the total number of acres that could be irrigated 32.6 acres.

11. What is the condition of your irrigation system?

12. Land Description: NE 1/4 NW 1/4, Sec. 30, Twp. 1 N. Range 27 E.

36.32 assessed acres in the Lock-

Wood Irrig. District

June 1907

Information by

Alonnam

Place

Date

Mar. 9, 1943

10

Y stone

Alex Masini

London, 17th June 1941

$$\frac{1}{4} \quad \frac{1}{4}$$

.....

.....

Address

Acres Irrigated

Acres Irrigated

41 Acres Irrigated 32,6

Why Abandoned

080000 2 E 171 P 39 E

482101, T 171, R 296

John B. Smith

31.32 Small, dark, red, fig.

43

Date March 6, 1943

Address

- Address 121 N. 28th St., Billings

3. Give point of Diversion $\frac{1}{4}$ $\frac{3}{4}$ Section Township Range

5. Who first used water on this land? L. F. J. Address _____

6. In what year was this land first irrigated? 1903 Approximate Acres

7. What is the greatest number of acres you have irrigated? 74 Date _____

8. Present Use: Year 1942 Acres Irrigated 74

9. If this land is not irrigated now give date of last use

10. State the total number of acres that could be irrigated 74 acres.

11. What is the condition of your irrigation system?

12. Land Description: E¹/₂SW¹/₄, Sec. 6, Twp. 1 N. Range 27 E.

Has
Remarks: 157.5 M. I. in the

B. L. & I. Ditch.

Do you get any water

From Seven Mile Creek

Sept 12

1. *Table 1*

1. The first group of people who are not in the labor force are those who are not in the labor force because they are not in the labor force.

1. *Journal of Management Studies*, 1996, 33, 1, 1-14.

Downloaded from <http://ajphaphapublications.sagepub.com> at 12:29 04 September 2014

1

Information by

Place

Dietary

17.
100.00 22 1/2



Yellowstone

Nov 1757

Thick Nelson

121-A 2857 Bellm.

Stream

Tributary to

Basin

3. 1

Section

Township

Range

Description of System

Type of Irrigation

Original Appropriator

Address

First Use: Year

Acres Irrigated

Maximum Use: Year

Acres Irrigated

Present Use: Year

Acres Irrigated 74.00

Last Use: Year

Why Abandoned

Condition of System

Land Description *2204 Dec 6*

T 127

R 27 E.

Remarks: John 12:1-2

✓ *Handwritten notes:*
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WITNESS

Information by

Place

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book E Page 84 Record Misc.
2. Name of Appropriator Billings Land & Irr. Co. Address Billings, Mont.
3. Date Appropriated Sept. 19, 1905 Date Filed Sept. 21, 1905
Amount Appropriated, Miners Inches _____, Cubic Feet per second 25
4. Name of Stream Seven Mile Creek Tributary _____ Basin _____
5. Point of Diversion About 300 ft. north of S E corner of
SW SW⁴
Sec. 31 Twp. 2 N Rge. 27 E Bank of Stream North
6. Purpose Domestic & irrigation of land listed below
7. Description of System Dam & ditch. Ditch 3 ft. on bottom, 6 ft. wide
across top & not less than 2 ft. deep running east
to place of use
8. Land Description of Intended Place of Use sec 6 1 N 27 E
" 32 2 N 27 E
9. Remarks (Pertaining to Use, etc.) Smaller ditches to distribute
water to place of use

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Carbon Source of Information Interview & Photo

1. Water User Wm. S. Lehman Address Bedford, Wyo.

2. Stream Tributary to Basin

3. Point of Diversion 1/4 1/4 Section Township Range

4. Description of System Headgate & laterals

5. Type of Irrigation Row type gravity

6. Original Appropriator Mr. Chuck Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated bedford 90 before 1912

9. Present Use: Year Acres Irrigated 50

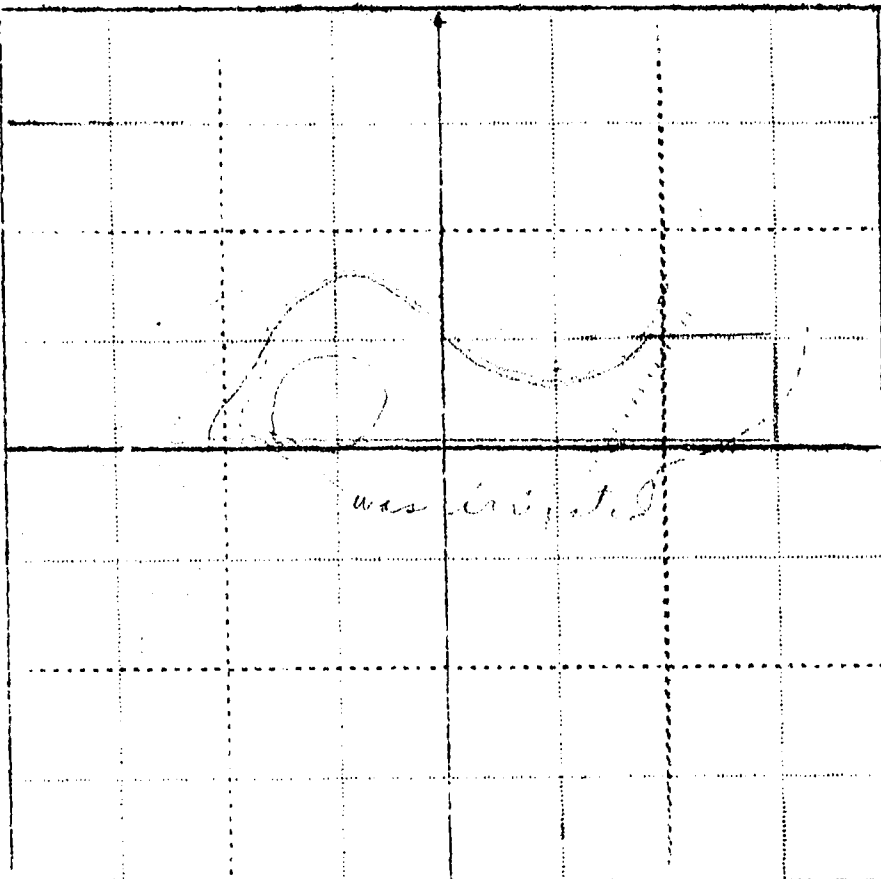
10. Last Use: Year Why Abandoned

11. Condition of System Good

12. Land Description 1/4 NW 1/4 Sec 8, T 10, R 27 E

Remarks: Has 7 ac. S 1/4 Sec 2

29.07 acres Carbon



WITNESS: Wm. S. Lehman Information by

Place Office - Date Mar. 11, 1943

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book A Page 542 Record Misc.
2. Name of Appropriator John H. Dover Address Yellowstone Co. Mont.
3. Date Appropriated Feb. 5, 1892 Date Filed Feb. 13, 1892
Amount Appropriated, Miners Inches 1000, Cubic Feet per second _____
4. Name of Stream Unknown Tributary _____ Basin _____
5. Point of Diversion About 400 ft. west of NW corner of

Sec. 6 Twp. 1N Rge. 27E Bank of Stream South

6. Purpose Irrigation, domestic + other useful
7. Description of System Dam + ditch running in a SE course to
+ upon the SWNW⁴ being lot 5 of sec. 6 conducting waters into a
reservoir to be constructed by levees + dikes on lot 5 of sufficient
capacity to store + hold 1000 inches of water. Reservoir to be
tapped on south side by a ditch running in a southerly

8. Land Description of Intended Place of Use _____

All sec 7, 1N 27E

9. Remarks (Pertaining to Use, etc.) _____

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____

14. Land Description of Place of Use as Decreed _____

Course to + upon sec. 7. The size of the ditch is to be
48 inches wide on the bottom, 60 in. across top 24 in. deep

15. Remarks (Present Use Status, etc.) _____

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information RAA 2542
1. Water User John Ricketts Jr. Address Box 373 Billings
2. Stream Lockwood Creek Tributary to Yellow River Basin Yellow River
3. Point of Diversion 1/4 1/4 Section Township Range
4. Description of System Headgate & laterals
5. Type of Irrigation Gravity
6. Original Appropriator Lockwood Creek Dist Address Billings
7. First Use: Year 1939 Acres Irrigated 1961
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year 1941 Acres Irrigated 198 1961
10. Last Use: Year Why Abandoned ✓
11. Condition of System Headgate & laterals
12. Land Description Lot 1, NW 1/4, Sec 31 - T. 17N, R. 27E.

Remarks:

7.61 acres Lockwood
Water is lost to the
river and is not
used for irrigation
any more.
The water is lost
to the river and is
not used for
irrigation any
more.
The water is lost
to the river and is
not used for
irrigation any
more.

WITNESS: John Ricketts Jr.Information by John Ricketts Jr.Place BillingsMarch 10, 1943