

Yellowstone

Forms in Township 2 South, Ranges 26 East

Davis, Darrell

Hanson, Roy

Newman, Walter O.

Newman, Roy D.

Quanbeck, S. H.

Forms in Township 2 South, Range 27 East

Brumfield, C. F.

Brumfield, W. H.

Kissee, Vernie W.

Hauseman, Rosetta

Orser, Artie

Roads, Lon

Roads, Louis

Roads, Robert & Louis

Streets, Israel

Van Epps, Howard

Yellowstone

Township 2 South, Range 25 East

Water Users

Anderson, Leila J.
Beaumont, Geo. C.
Carlson, A. G.
Giller, Vernon
Haberreiter, L.
Kamp, Leo
Koch, John
McClellan, J. L. & Geo. F. Shee
McCormick, Katherine
McKelvie, Mrs. Daisy R.
Rauck, Vern A.
Reiter, Eva
Rudio, Christ
Thusen, Martin, Est. of
Waddell, John Jr.

*See next sheet for filing in
T 2 S - 26 E &
T 2 S - 27 E*

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 25 Range 27E County Yellowstone

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

Handwritten data in the grid:

- Section 21: 306, 306, 306, 306, 306, 306
- Section 22: 306, 306
- Section 28: 335, 335, 335, 335, 335, 335, 337, 337, 337, 337, 337, 337
- Section 29: 329, 329, 329
- Section 33: 330, 330, 330

Township _____ Range _____

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 25 Range 26 E County Yellowstone

			2								
6	5			4		3		317 318	318 317		1
								318 317	318 317		
314											
7	8			9		10				11	12
18	17			16		15	303 25	303 25		14	13
							303 25	303 25			
19	20			21		22				23	24
30			338 338	29		28		27		26	25
			338 338								
31	32			33		34				35	36

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

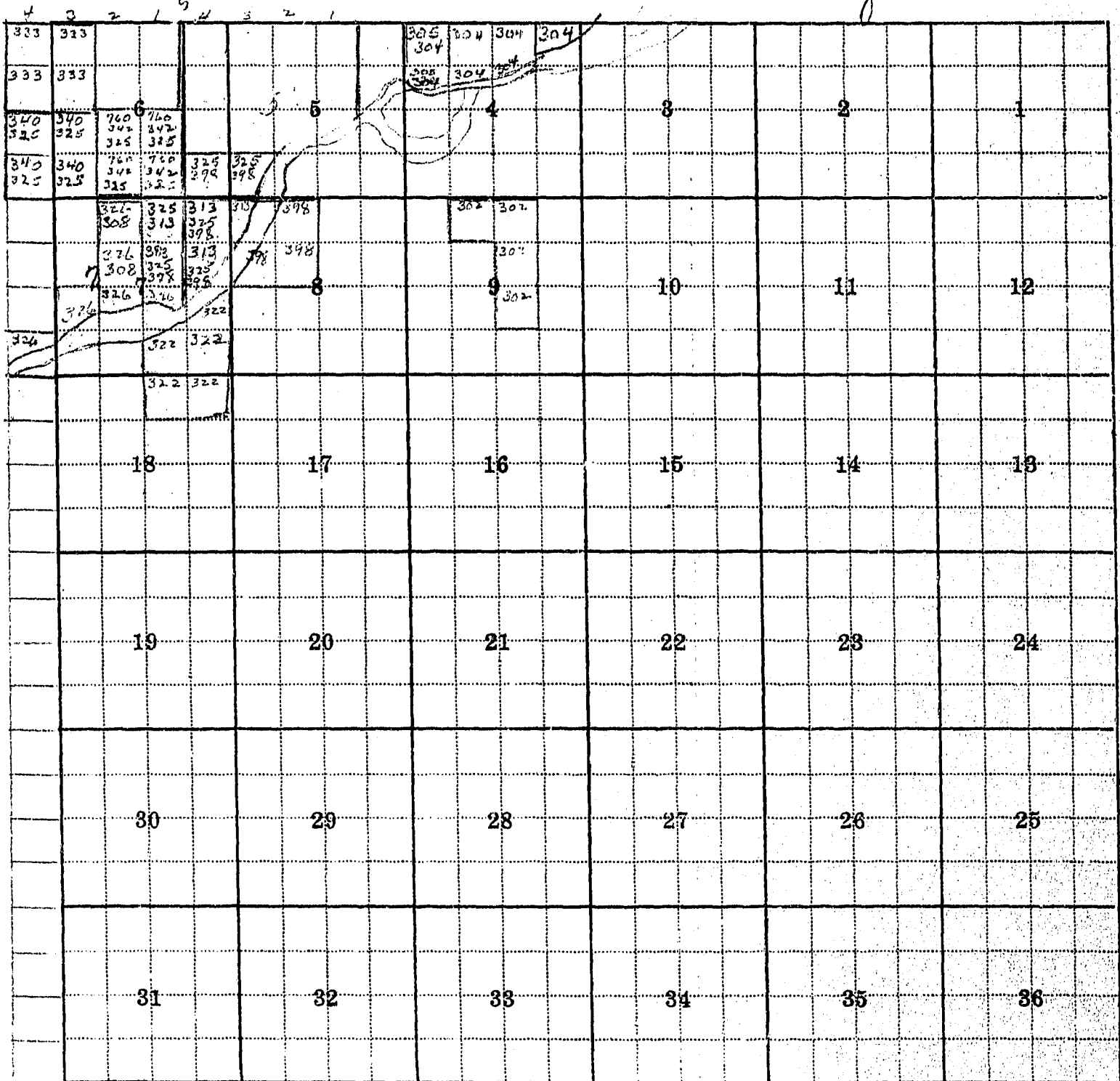
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67-00000000	67-00000000	1967	67-00000000

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 2 S Range 25 E County Yellowstone





no desc.
in sec. 2-10-11-1

(land in sec
3-4

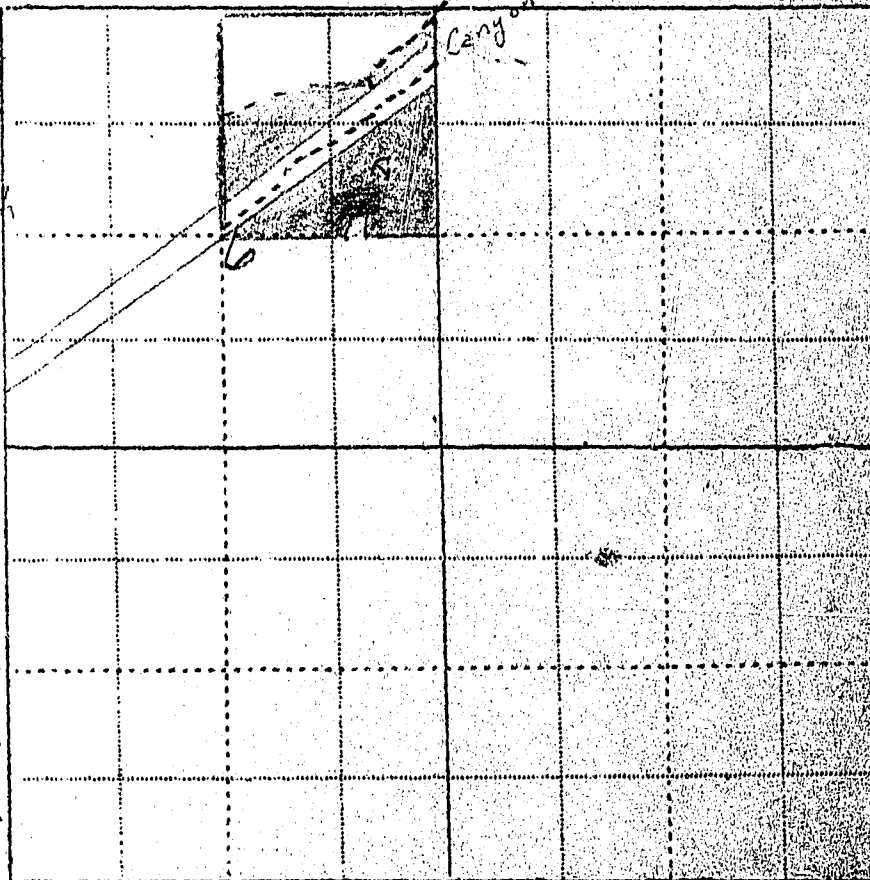
A STUDY OF MONTANA'S WATER RESOURCES

69

- County Yellowstone Source of Information 099155
1. Water User Leola Anderson Address 123 Wyoming
2. Stream B.L.2 + Canyon Cr. Ditch Tributary to Basin
3. Point of Diversion 3 1 Section Township Range
4. Description of System Headwater & laterals
5. Type of Irrigation Floodirrig
6. Original Appropriator Ditch Companies Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year 1941 Acres Irrigated 82.3
10. Last Use: Year Why Abandoned ✓
11. Condition of System good
12. Land Description lots 1+2 S²NE⁴ sec 16, T 2S, R 25E

Remarks:

Has 11 shares in
the Canyon Creek
ditch
Just Pump water from B.L.2 & which
irrigates 21 acres.



WITNESS

Phone M.R.

Information by

Mr. AndersonPlace 1/18/43

OR MK

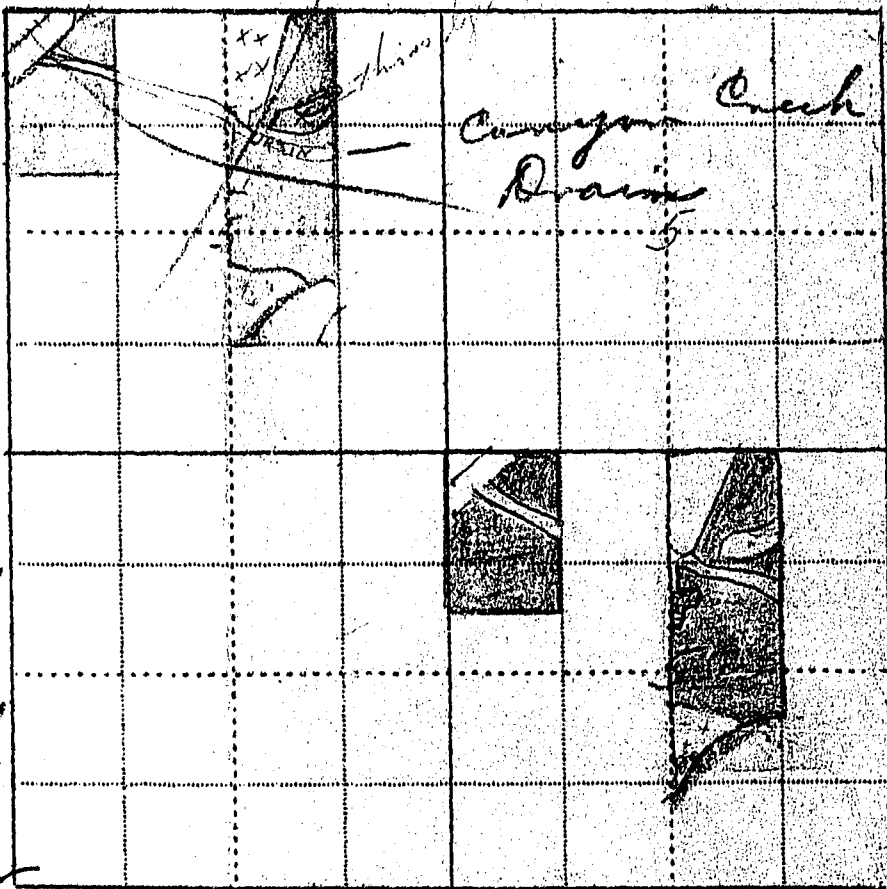
A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information AAA 137
1. Water User Beaumont, Geo. C. Address 3317-2 Ave No. Billings, Mont.
2. ~~Stream~~ Canyon C. ditch Tributary to _____ Basin _____
3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____
4. Description of System Gravity Headgates + laterals
5. Type of Irrigation Row type flooding
6. Original Appropriator Canyon Creek ditch Address Billings
7. First Use: Year _____ Acres Irrigated when Canyon Creek was first
8. Maximum Use: Year _____ Acres Irrigated could irrigate 159.9
9. Present Use: Year 1942 Acres Irrigated 123.9
10. Last Use: Year _____ Why Abandoned ✓
11. Condition of System Fair
12. Land Description W¹NE¹, N¹SW¹, NW¹SW¹, lots 4-5- Sec. 5, T. 2 S., R. 25 E.

Remarks:

326

There is a chance in
Canyon Creek ditch
that land is all
irrigated from the
Canyon Creek ditch
No rippled land,
since drain was
put in
River water land
on south end
of land, should
be taken care of
in some manner



WITNESS:

Information by

Place

Geo. C. Beaumont
Billings, March, 26, 1943

Wk MR

p. 326

Billings,
xxxxxxx
January 13, 1943

Mr. George C. Beaumont
8817 2 Ave. N.
Billings, Montana

Dear Mr. Beaumont:

The Congress of the United States has granted consent 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 effect each and every water user in the Yellowstone Basin. The adjoining states have 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.

First: We would like to know if the information we have compiled in regard to your irrigated farm on the enclosed form is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. The part of your land that is irrigated is shown in blue.

Second: Please answer as many questions on the enclosed form as possible.

Third: If you have any land that is affected by seepage or land that has been irrigated which is now idle, please indicate the amount on the enclosed form, and mail this information to us as soon as possible in the enclosed self-addressed envelope. Any additional information you may wish to give us regarding irrigation on your farm will be greatly appreciated.

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 the next time you are in Billings, or you may phone us at 3777. Hoping to hear from you in the very near future, I am,

Very truly yours,

Gerald J. Oravets
Assistant Engineer

GJO/rh
enc.

#326

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

326

1. County Yellowstone Book E Page 302 Record Misc.
2. Name of Appropriator William J. Jones Address Yellowstone Co., Mont.
3. Date Appropriated July 16 - 1906 Date Filed July 16 - 1906
Amount Appropriated, Miners Inches 150 Cubic Feet per second 3 3/4
4. Name of Stream Allendale Creek Tributary Yellowstone R Basin
5. Point of Diversion about 30 ft. east of west line & about 50 ft. south of north line, where creek passes under B L & I ditch near NW corner of
Sec. 7 Twp. 2 S Rge. 25 E Bank of Stream South
6. Purpose Irrigation & other useful beneficial
7. Description of System Dam & ditch, ditch being 40 in. wide on bottom, 48 in. across top & 14 in. deep. Running East to a point near the NW corner of the NE 1/4 Sec 7. Then South & SW to land
8. Land Description of Intended Place of Use
All North 1/2 River in NW 1/4 SE 1/4, SW 1/4, W 1/4 NE 1/4, Sec 7. 2 S 25 E
9. Remarks (Pertaining to Use, etc.) Allendale Creek leads NE of Laurel, runs SE into Yellowstone River
Water appropriated June 1 - 1906

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

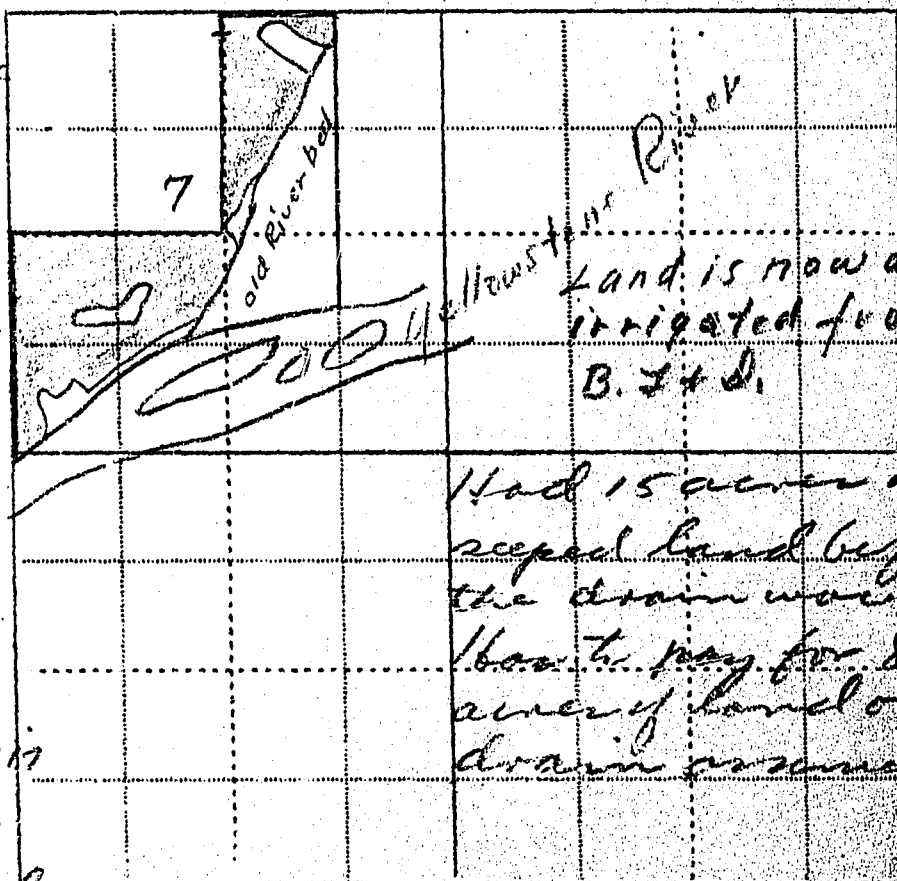
County YellowstoneDate January 13, 1943Name of Water User A. G. CarlsonAddress Box 777, Laurel1. Do you own this land? Yes ☒ No ☐ If not give the owner's name below:

Owner's name _____

Address _____

2. Source of Water Yellowstone River Water delivered by B. L. J. Ditch3. Give point of Diversion Sec. 1 N. 1/4Section 7Township 28Range 25 E

4. Water is obtained by: (Check one)

Gravity ☒Pumping ☐Other ☐5. Who first used water on this land? Wm. I. JonesAddress Billings6. In what year was this land first irrigated? 1906Approximate Acres 507. What is the greatest number of acres you have irrigated? 125Date Every Year8. Present Use: Year 1942Acres Irrigated 1259. If this land is not irrigated now give date of last use ✓10. State the total number of acres that could be irrigated 125 acres.11. What is the condition of your irrigation system? need new headgate12. Land Description: SW 1/4, Lots 3, 4, 5, Sec. 7Twp. 2 S.Range 25 E.Remarks: Has 52 M. I. inB. L. & J. Ditch, also an appropriationfor Allendale Creek for 150 M. I.as of July 16, 1906, Wm I. Jonesbeing the original appropriator.Has 1 headgate thatis rotted away,always have plentyof water. Have anew drain thatbuilt in 1930 - Mossmandrain - their drain takecare of all rippled land.Information by A. G. CarlsonPlace BillingsOffice OfficeDate Feb 2, 1943

Mr. A. G. Carlson has not used any water out of Allendale Cr.

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

There is now a drain in this locality

1. County Yellowstone Book E Page 302 Record Misc.
2. Name of Appropriator William I. Jones Address Yellowstone Co., Montana
3. Date Appropriated July 16, 1906 Date Filed July 16, 1906
Amount Appropriated, Miners Inches 150, Cubic Feet per second 3.75
4. Name of Stream Allendale Creek Tributary Yellowstone River Basin
5. Point of Diversion About 30 feet east of west line, and about 50 feet south of north line of
Sec. 7 Twp. 2 S. Rge. 25 E. Bank of Stream South
6. Purpose Irrigation and other useful beneficial
7. Description of System Dam and ditch, ditch being 40 inches wide at bottom, 48 inches across top and 14 inches deep, running east to a point near the NW corner of the NE $\frac{1}{4}$ of Section 7, then south and SW to land
8. Land Description of Intended Place of Use All north of river in NW $\frac{1}{4}$ SE $\frac{1}{4}$ and SW $\frac{1}{4}$ SW $\frac{1}{4}$, and W $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 7, Township 2 South, Range 25 East. The 1943 owner is A. G. Carlson, Route 1, Laurel
9. Remarks (Pertaining to Use, etc.) Where creek passes under Billings Land & Irrigation Co. Ditch near NW corner of said Section 7. Heads NE of Laurel and runs SE into the Yellowstone River. Water appropriated June 1, 1906

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 _____

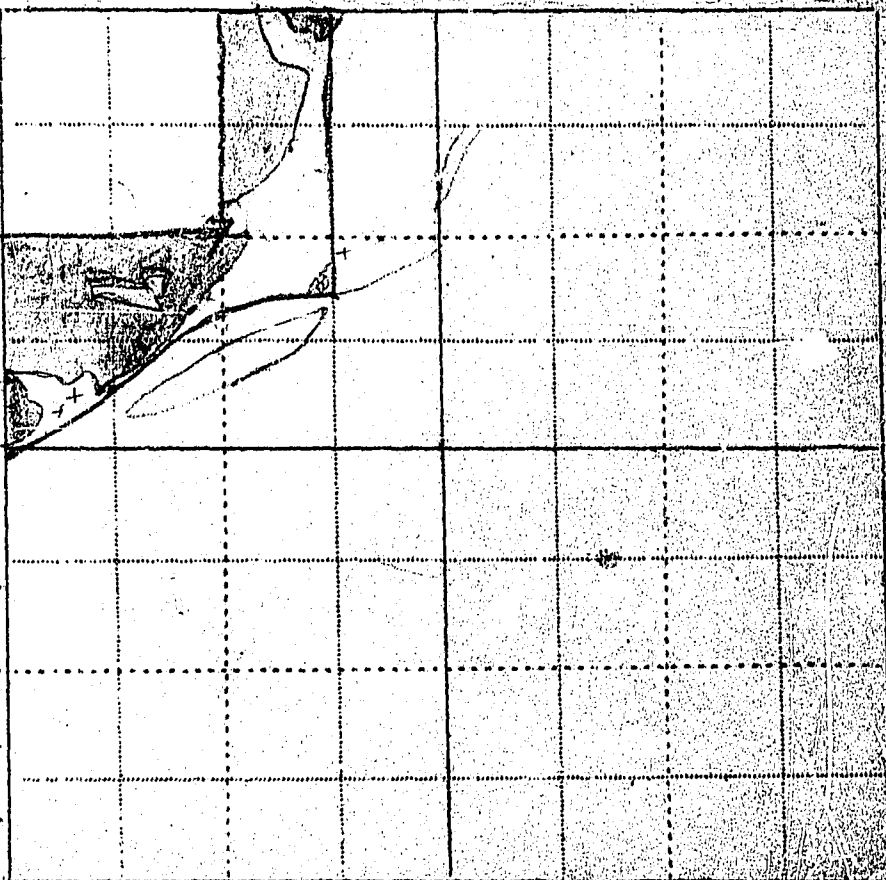
A STUDY OF MONTANA'S WATER RESOURCES

78

- County _____ Source of Information Q.A.A. 1044+2292
1. Water User A.G. Carlson Address Box 777 Laurel Mont
2. Stream _____ Tributary to _____ Basin _____
3. Point of Diversion 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 160 est.
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System _____
12. Land Description SWNE, lots 3, 4, 5, sec. 7, T 25, R 25E

Remarks: _____

Have 52 M.I. in
B. L. + S ditch
also has an appropri
for Alameda Creek
for 150 M.I. as of
July 16, 1906, William
the Jones being the
original appropriator



WITNESS _____

Information by _____

Place _____

Billings,
XXXXXXX
January 13, 1943

Mr. A. G. Carlson
Box 777
Laurel, Montana

Dear Mr. Carlson:

The Congress of the United States has granted consent 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 reached will vitally effect each and every water user in the Yellowstone Basin. The adjoining states have 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.

First: We would like to know if the information we have compiled in regard to your irrigated farm on the enclosed form is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. The part of your land that is irrigated is shown in blue.

Second: Is all of your land irrigated from the E. L. & I. Ditch or is some of it irrigated from Allendale Creek? Please answer as many questions on the enclosed form as possible.

Third: If you have any land that is effected by seepage or land that has been irrigated which is now idle, please indicate the amount on the enclosed form, and mail this information to us as soon as possible in the enclosed self-addressed envelope. Any additional information you may wish to give us regarding irrigation on your farm will be greatly appreciated.

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 the next time you are in Billings or you may phone us at 5777.

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

Very truly yours,

Gerald J. Oravetz
Assistant Engineer

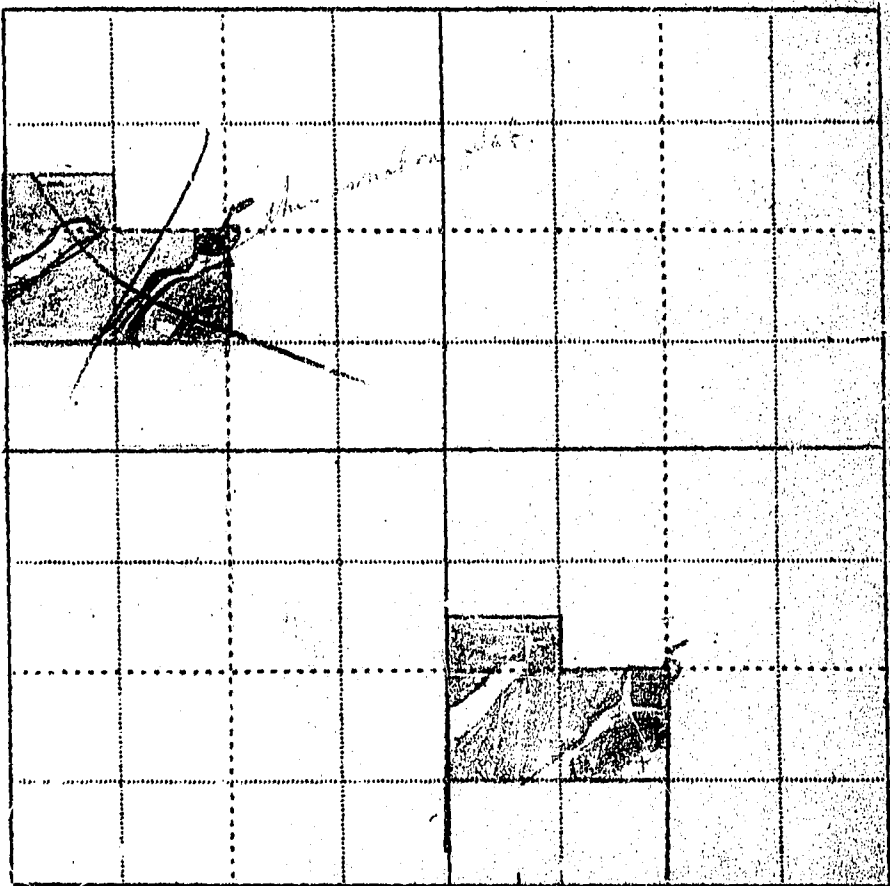
GJO/rh
enc.

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information A.D.A. # 944
1. Water User Vernon Miller Address 126 Lewis Ave. Billings Mont.
2. Stream Canyon Creek ditch Tributary to Yell R. Basin Yell R.
3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section Same as Canyon Creek ditch Township Range
4. Description of System Headgate + laterals
5. Type of Irrigation Row type flood
6. Original Appropriator Canyon Creek ditch address
7. First Use: Year Acres Irrigated when Canyon Creek ditch was
8. Maximum Use: Year Acres Irrigated 74.5
9. Present Use: Year 1941 Acres Irrigated 74.5
10. Last Use: Year Why Abandoned
11. Condition of System Fair
12. Land Description N²S⁴, S²S⁴N⁴ sec 5, T 2S, R 25E

Remarks:

Operator, John Koch.
 Rte #1, Billings, Mont.
 V. A. Miller has 20
 shares in the canyon
 creek ditch
 All of this land is
 irrigated from the
 Canyon Creek ditch
 no seeded lands
 bottom land is
 used for pasture



WITNESS:

G. Brant

Information by

Vernon Miller

Place

Billings, March 13, 1943

phone

alt. M.R.

P. 328

Billings,
xxxxxxx
January 13, 1943

Mr. Vernon A. Gilles
128 Lewis Ave.
Billings, Montana

Dear Mr. Gilles:

The Congress of the United States has granted consent 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 effect each and every water user in the Yellowstone Basin. The adjoining states have 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.

First: We would like to know if the information we have compiled in regard to your irrigated farm on the enclosed form is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. The part of your land that is irrigated is shown in blue.

Second: Please answer as many questions on the enclosed form as possible.

Third: If you have any land that is effected by seepage or land that has been irrigated which is now idle, please indicate the amount on the enclosed form, and mail this information to us as soon as possible in the enclosed self-addressed envelope. Any additional information you may wish to give us regarding irrigation on your farm will be greatly appreciated.

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 the next time you are in Billings, or you may phone us at 3777.

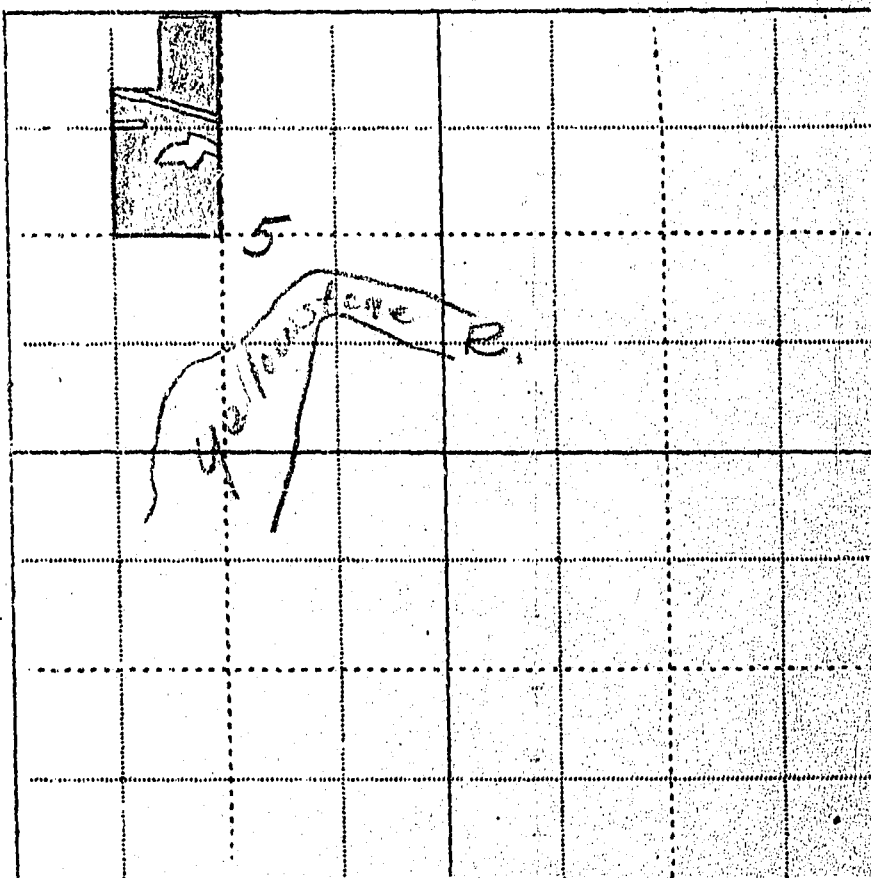
Hoping to hear from you in the very near future, I am,

Very truly yours,

Gerald J. Gravetz
Assistant Engineer

GJO/rh
enc.

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date January 13, 1943Name of Water User L. Haberreiter Address Route 1, 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 Canyon Creek Ditch3. Give point of Diversion 1/4 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? 48.9 Date 8. Present Use: Year 1942 Acres Irrigated 48.99. If this land is not irrigated now give date of last use 10. State the total number of acres that could be irrigated 50 acres.11. What is the condition of your irrigation system? Good12. Land Description: Frac. Lot 3, SE 1/4, Sec. 5, Twp. 2S. Range 25E.Remarks: Has 7 shares in CanyonCreek Ditch. This land is allirrigated from Canyon Creek Ditch.I find everything
in this statement
correct.Information by L. Haberreiter Place R. 1. Billings Date Jan. 20 - 1943

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. # 220

1. Water User L. Haberreiter Address Rd #1, Billings Montana

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 18.9

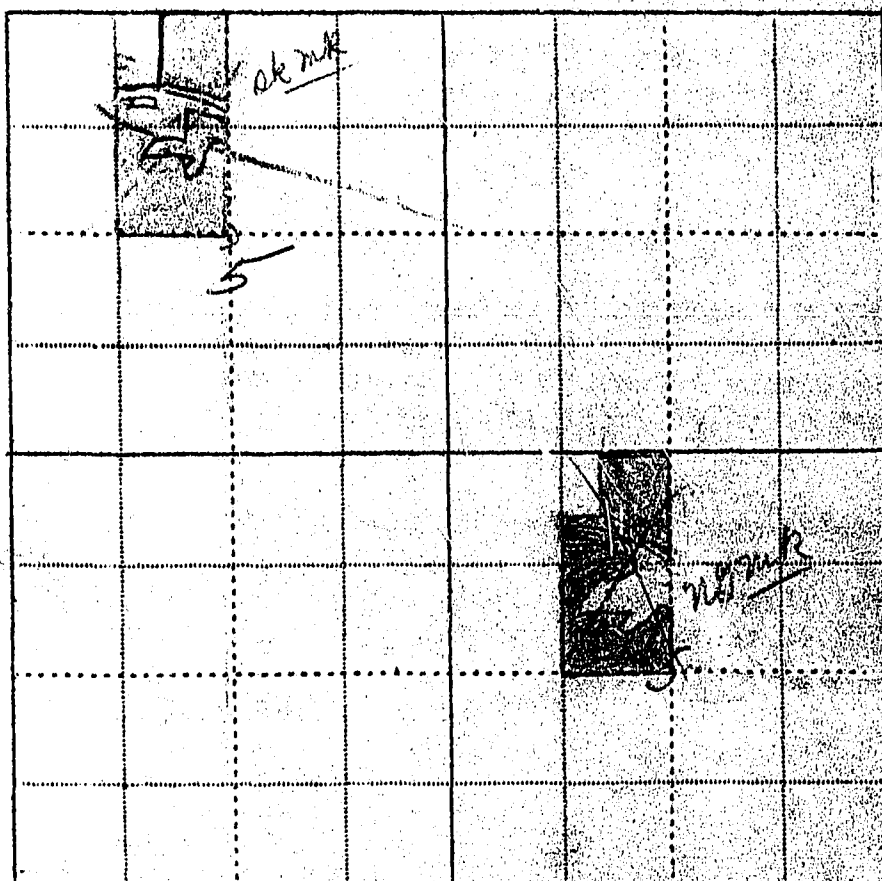
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description Trac. Lot 3, Sec 5, T 2S, R 25E

Remarks:

Have 17 shares in
Canyon Creek ditch
all of this land is
irrigated from
the Canyon Creek
ditch



WITNESS: _____ Information by _____

Place _____

Billings,
XXXXXXX
January 13, 1943

Mr. L. Haberreiter,
Route 1,
Billings, Montana.

Dear Mr. Haberreiter:

The Congress of the United States has granted consent 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 effect each and every water user in the Yellowstone Basin. The adjoining states have 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.

First: We would like to know if the information we have compiled on regard to your irrigated farm on the enclosed form is correct. If it is not correct, we will greatly appreciate your making the necessary correctoons. The part of your land that is irrigated is shown in blue.

Second: Please answer as many questions on the enclosed form as possible.

Third: If you have any land that is effected by seepage or land that has been irrigated which is now idle, please indicate the amount on the enclosed form, and mail this information to us as soon as possible in the enclosed self-addressed envelope. Any additional information you may wish to give us regarding irrigation on your farm will be greatly appreciated.

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 the next time you are in Billings, or you may phone us at 8777.

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

Very truly yours,

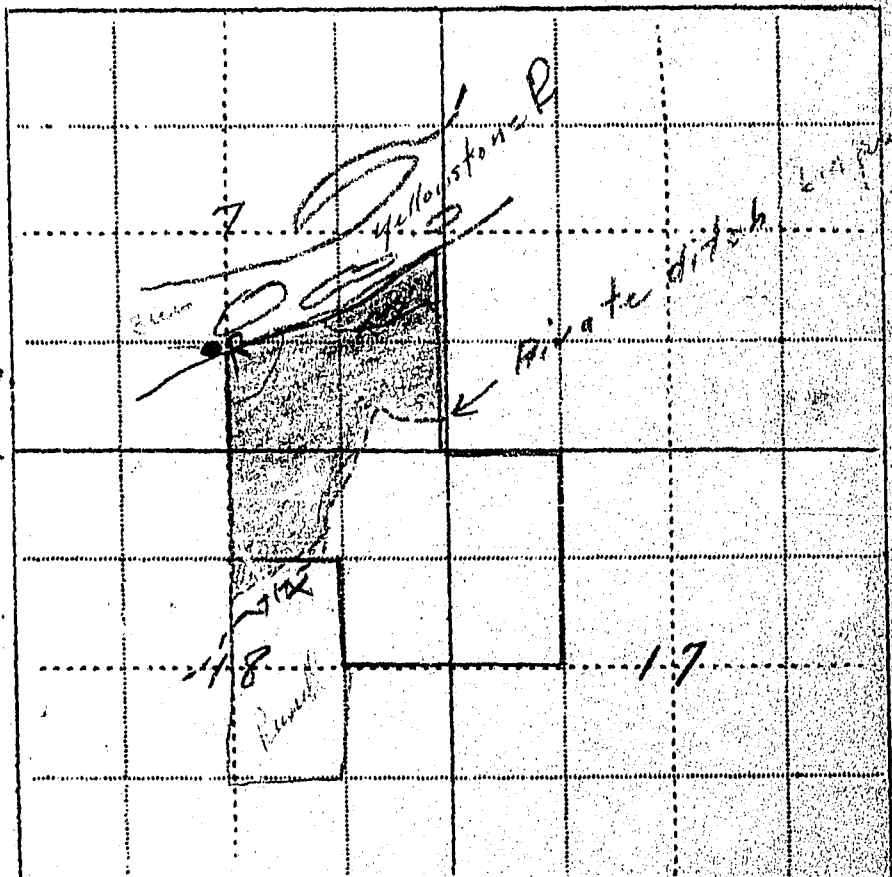
Gerald J. Oravetz
Assistant Engineer

GJO/ rh
enc.

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date January 13, 1943Name of Water User Leo Kamp Address Laurel1. 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 Private Ditch3. 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? Leo Kamp Address Laurel6. In what year was this land first irrigated? 1917 Approximate Acres 157. What is the greatest number of acres you have irrigated? 125 Date 19428. Present Use: Year 1942 Acres Irrigated 154.8 125.009. If this land is not irrigated now give date of last use ✓10. State the total number of acres that could be irrigated 167 acres.11. What is the condition of your irrigation system? Good.12. Land Description: W $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 17: E $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 7, Twp. 2 S., Range 25 E.18; Lots 8 & 9; SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 7 #322Remarks: Was private on theYellowstone River and private
ditch.3 inch pump is located
on the John Martin
place.• location of 3 inch pump
There is no appropriation
for the 3 inch pump
which has been in
operation since 1927
could irrigate 40
acres more by putting
a pump & lift on ditch
marked XInformation by Leo Kamp Place Laurel Date Jan 28, 1943

A STUDY OF MONTANA'S WATER RESOURCES

70
18A

County Yellowstone Source of Information AAA 2337

1. Water User Leo Kamp Address Laurel

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion 1 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 154.8

9. Present Use: Year _____ Acres Irrigated _____

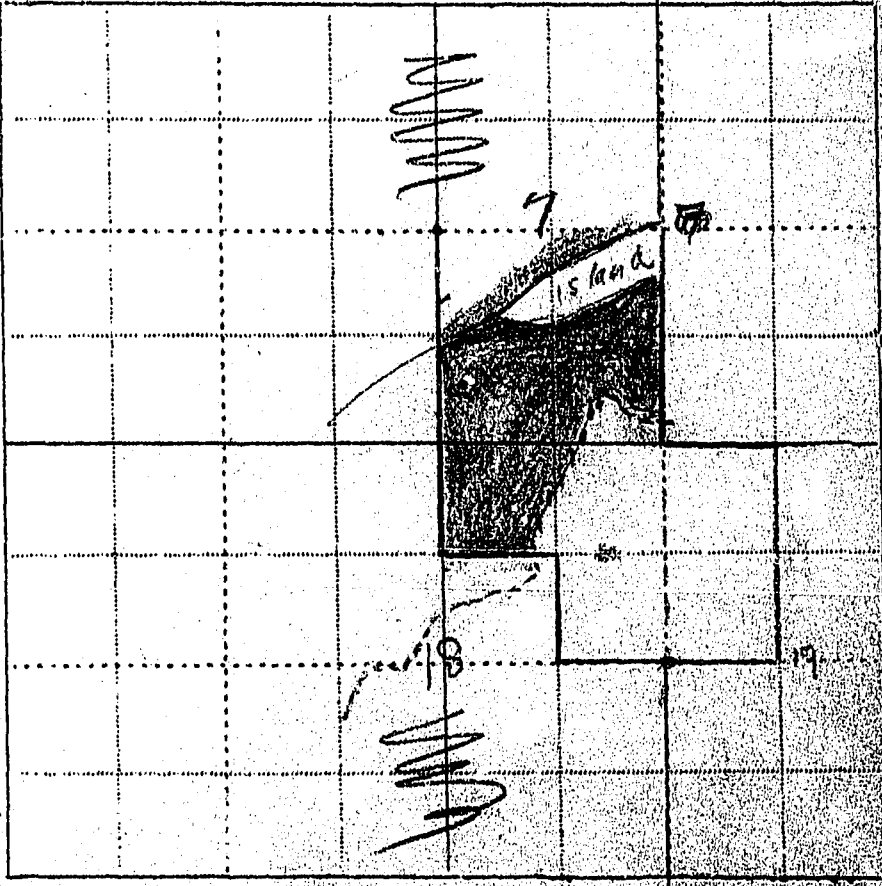
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description W² NW⁴ sec. 17 E² NE, NW NE⁴ T⁸ 25, R 25E.

Remarks: Lots 8494 SE⁴ SE⁴ 7

Has private
pump on the
Yellowstone River
private ditch



WITNESS _____ Information by _____

Place _____

ORMK

Billings,
xxxxxxxxxx
January 13, 1943

Leo Kamp
Laurel, Montana

Dear Mr. Kamp:

The Congress of the United States has granted consent 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 effect each and every water user in the Yellowstone Basin. The adjoining states have 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.

First: We would like to know if the information we have compiled in regard to your irrigated farm on the enclosed form is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. The part of your land that is irrigated is shown in blue.

Second: Please give us the size and capacity of your pump or pumps and the name of the ditch. Do you feel that this land could be irrigated by a gravity flow ditch out of the Clarks Fork River? Please answer as many questions on the enclosed form as possible.

Third: If you have any land that is effected by seepage or land that has been irrigated which is now idle, please indicate the amount on the enclosed form, and mail this information to us as soon as possible in the enclosed self-addressed envelope. Any additional information you may wish to give us regarding irrigation on your farm will be greatly appreciated.

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 the next time you are in Billings, or you may phone us at 3777.

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

Very truly yours,

Gerald J. Cravetz
Assistant Engineer

GJO/rh
enc.

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book 174 Page 226 Record Miss
2. Name of Appropriator Lv. A. Kamp Address Larch
3. Date Appropriated Nov. 6, 1935 Date Filed Nov. 6, 1935
Amount Appropriated, Miners Inches 250, Cubic Feet per second 6 1/2
4. Name of Stream Yellowstone R. Tributary Missouri Basin Sp.
5. Point of Diversion Where Lat 1, sec 24, 25, 24 E is intersected by Yellowstone River
Sec. 24 Twp. 25 Rge. 24 E Bank of Stream South
6. Purpose Irrigation
7. Description of System Ditch 3 ft. wide on bottom 5 ft. wide on top + 2 ft deep, water carried into ditch by an 8 in suction + 12 inch discharge pipe thru use of a gasoline pump
8. Land Description of Intended Place of Use
Lot 8, 9, SE SE 1/4 Sec 7 Twp 25 Rge 25 E
NE NE 1/4 " 18
Trac NE NE 1/4 " 18
9. Remarks (Pertaining to Use, etc.)
App. Nov 1, 1935

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 January 13, 1943Name of Water User John Koch Address Route 1, Billings1. 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 Canyon Creek Ditch3. Give point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section 5 Township 28 Range 25 E4. 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 107. What is the greatest number of acres you have irrigated? 10 Date _____8. Present Use: Year 1942 Acres Irrigated 10

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? no good12. Land Description: Frac. NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 5, Twp. 2 S. Range 25 E.

Remarks: Has 1 share in the
Canyon Creek Ditch. Land is all
irrigated from Canyon Creek Ditch.

Information by Letter Place Billings Date April 20, 1943

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information A. D. A. #262
1. Water User John H. Koch Address Rte #1, Billings 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 91
9. Present Use: Year 1941 Acres Irrigated 91
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System _____
12. Land Description Trac. NE¹ N4¹ Sec 5, T 2 S, R 25 E

Remarks:

Have 1 share in
the Canyon Creek
ditch. All of this
land is irrigated
from the Canyon
Creek ditch

WITNESS:

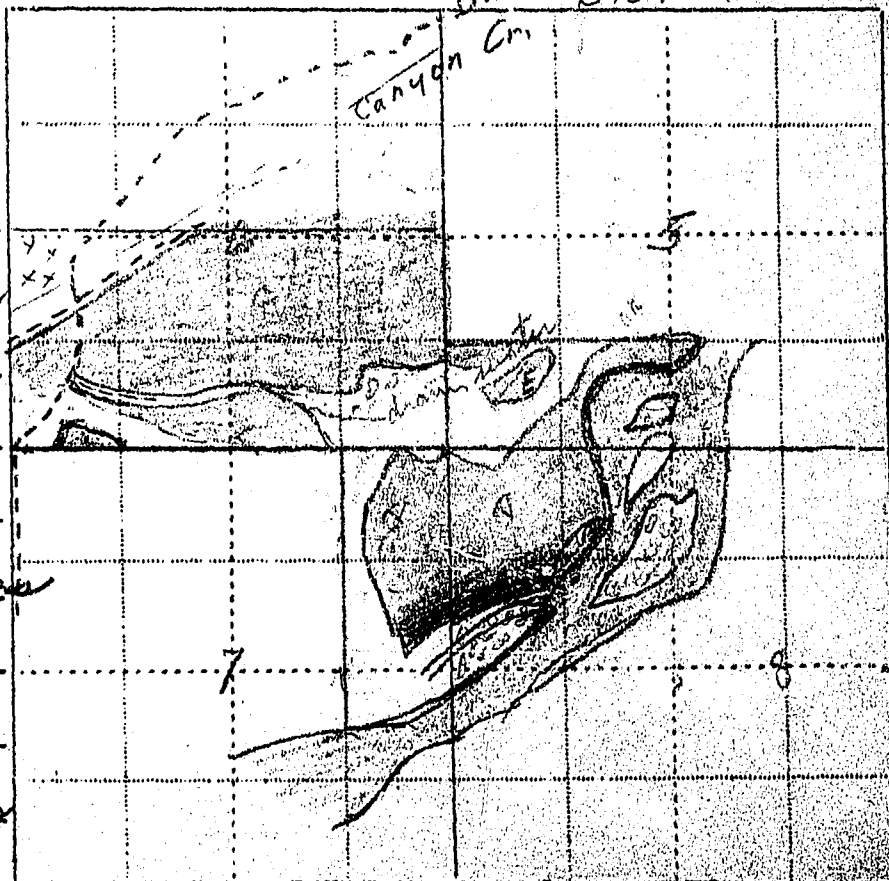
Information by

Place

Letter sent Jan. 13

OK

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information 1050 999 1023 5E
6C
7A
8A1. Water User J. L. McClellan, Jr. & Elmer Address Billings, Mont.2. Stream Canyon Creek ditch Tributary to Basin 3. Point of Diversion 2 1/4 Section Township Range 4. Description of System Ditch, headgate, flumes & laterals5. Type of Irrigation Gravity flooding6. Original Appropriator attached Address 7. First Use: Year Acres Irrigated 8. Maximum Use: Year Acres Irrigated 9. Present Use: Year Acres Irrigated 198.5 + 120.00 = 318.510. Last Use: Year Why Abandoned 11. Condition of System good12. Land Description SE 1/4, E 1/4 NW 1/4, lots 6 & 7 sec. 6, T 2 S, R 25 ERemarks: SW 1/4 NW 1/4 lot 5 sec. 6 NE 1/4 NW 1/4 lot 7 sec. 7 BLM # 325-398 BLM # 340-342-313Has 31 shares inCanyon Creek ditchHas an appropriation forE 1/4 of NE sec. 7 as of Nov. 7,1891 - Peter Nielsen appropriatorfrom Laurel Creek, 1000 M.I.also as of Jan. 30, 1935from a center ditch N of 6, NR.R. for section 5, 6, 7, 8, for300 M.I. - appropriator D. Jonesalso as of Jan. 2, 1891from Laurel Creek forSE 1/4 Sec. 6, for 400 M.I. appropriatorWilliam BodeWITNESS overInformation by Mr. McClellan at his P330Place Office - 1/11/43 - MR. CHM

also an appropriation as of April 8, 1895
from the Yellowstone River for 500 million
inches of water for section 5, 7, 8 - appropriated
Peter Nielson

Has never used any water from Appo. above except the G. N.
R.R. waste water - last used in 1940.

S. Sec 6 - irrigated from Canyon Creek Ditch ^{198.5 acres} Land in Secs 5-
7-8 irrigated from drain ditch water. This water was filed
on last year. Has never been any charge. Has never used
any pump.

Please Do Not Fill in Any Items on This Page

Notice of Appropriation #342

1. County Yellowstone Book 1 Page 72 Record Misc
2. Name of Appropriator William Bode Address Laurel, Mont.
3. Date Appropriated Jan 2 1891 Date Filed Jan 2, 1891
Amount Appropriated, Miners Inches 400 Cubic Feet per second _____
4. Name of Stream Laurel Creek Tributary _____ Basin _____
5. Point of Diversion Near NW corner of SE 1/4
Sec. 12 Twp. 2 So Rge. 24 E Bank of Stream North
6. Purpose Irrigation & other
7. Description of System dams & ditch - 36 in by 48 in. running N. E.
across Sec 12, through Sec 6 & 7 28 25 E, near center of West
line of SE 1/4, Sec 6 & 2 So 25 E.
8. Land Description of Intended Place of Use
SE 1/4, Sec 6 2 So 25 E
9. Remarks (Pertaining to Use, etc.) Appropriation made Nov. 1-1889

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 _____

Please Do Not Fill in Any Items on This Page

Notice of Appropriation #313

1. County Yellowstone Book 1 Page 80 Record Misc.
2. Name of Appropriator Peter Nielson Address Laurel, Mont
3. Date Appropriated Nov. 9 - 1891 Date Filed Nov. 9 1891
Amount Appropriated, Miners Inches 1000, Cubic Feet per second _____
4. Name of Stream Laurel Creek Tributary _____ Basin _____
5. Point of Diversion about 50 ft north of 1/4 corner between

- Sec. 6+7 Twp. 2S Rge. 25E Bank of Stream South
6. Purpose Irrigation, watering stock, domestic & other.
 7. Description of System Dams & ditch 36 in by 18 in.

8. Land Description of Intended Place of Use
E-NE, Sec 7 - 2S 25E
frac NW 4, Sec 8 - 2S 25E
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 _____

Please Do Not Fill in Any Items on This Page

(Custer)

Notice of Appropriation #340

1. County Yellowstone Book A. Page 77 Record Misc.
2. Name of Appropriator John Black Address Custer Co., Mont. Terr.
3. Date Appropriated Nov. 28 - 1882 Date Filed Dec 26, 1882

Amount Appropriated, Miners Inches _____, Cubic Feet per second _____

4. * Name of Stream Mains + Mont. Land + D. Co. Ditch Tributary _____ Basin _____

5. Point of Diversion at a point on the South side of irrigation ditch

Sec. 35 Twp. 18 Rge. 24 E Bank of Stream South

6. Purpose Irrigation & other (if required by me) legal purposes, especially to irrigate land there

7. Description of System ditch running SE to NW corner of lot 6 in Sec 6 2 So 25 E thence conveying or to convey said water to & upon land.

8. Land Description of Intended Place of Use _____

Lots 6, 7, E-SW 1/4, Sec 6, 2 So 25 E
said ditch or stream running therefrom

9. Remarks (Pertaining to Use, etc.) * - passing thru Clarke Fork Bottom, whether in

Transcribed from Custer Co. Records Book A.

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 # 325

1. County Yellowstone Book 174 Page 70 Record Misc.
2. Name of Appropriator D.A. Jones Address Yellowstone Co. Mont.
3. Date Appropriated Jan. 30 1935 Date Filed Jan 30 1935
Amount Appropriated, Miners Inches _____ Cubic Feet per second 300 cu. in
- * 4. Name of Stream Certain ditch west of R/W in Sec 1-2 to 24 E Tributary _____ Basin _____
5. Point of Diversion about 210 yd. north of signal post of G.N. R.R. where
① Yellowstone trail crosses G.N. R.R. in Sec 1
Sec. 1 Twp. 2 S Rge. 24 E Bank of Stream _____
6. Purpose Irrigation, stock, domestic + other.
7. Description of System Enlarging ditch so its smallest carrying point
is at least 3 ft wide on bottom + 2 ft deep. Runs S to E land.
8. Land Description of Intended Place of Use Lots 1 + 2, Sec 8 2 to 25 E
NE 1/4, + lot 7 " 7 " "
SW 1/4, + " 5 " 5 " "
S 1/2 " 6 " "
9. Remarks (Pertaining to Use, etc.) * said waters are an accumulation of springs
+ seepage waters located in G.N. Northern land thru which
R/W runs. Said waters being conveyed + emptied into a ditch which
crosses G.N. R/W 210 yd west of certain stop signal on said R/W.
Said stop signal at a point at intersection of Y's stone trail + G.N. tracks
course of said stream runs south crossing N.P. R/W by a 25" culvert
and then runs SE until it crosses Y's stone trail south of N.P. R/W.
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
① Where water runs thru 24" drain pipe under N.P. tracks about
10 yd. due south of said N.P. R/W in Sec 1-2 to 24 E
15. Remarks (Present Use Status, etc.) _____

Please Do Not Fill in Any Items on This Page

Notice of Appropriation # 398

1. County Yellowstone Book 2 Page 83 Record Misc
2. Name of Appropriator Peter Nelson Address Yellowstone Co., Mont.
3. Date Appropriated April 8, 1895 Date Filed April 25, 1895
Amount Appropriated, Miners Inches 500 Cubic Feet per second _____
4. Name of Stream Yellowstone River Tributary _____ Basin _____
5. Point of Diversion _____
2nd SE 1/4 of
Sec. 7 Twp. 2 S Rge. 25 E Bank of Stream North
6. Purpose Domestic & irrigation
7. Description of System Dam, & ditch 60 in wide on bottom, 100 in across top 36 in deep. Runs NE upon land used.
8. Land Description of Intended Place of Use

<u>S 1/4 SW 1/4</u>	<u>Sec. 5</u>	<u>2 S</u>	<u>25 E</u>
<u>E 1/4 NE 1/4</u>	<u>7</u>	<u>"</u>	<u>"</u>
<u>NW 1/4</u>	<u>8</u>	<u>"</u>	<u>"</u>
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 _____

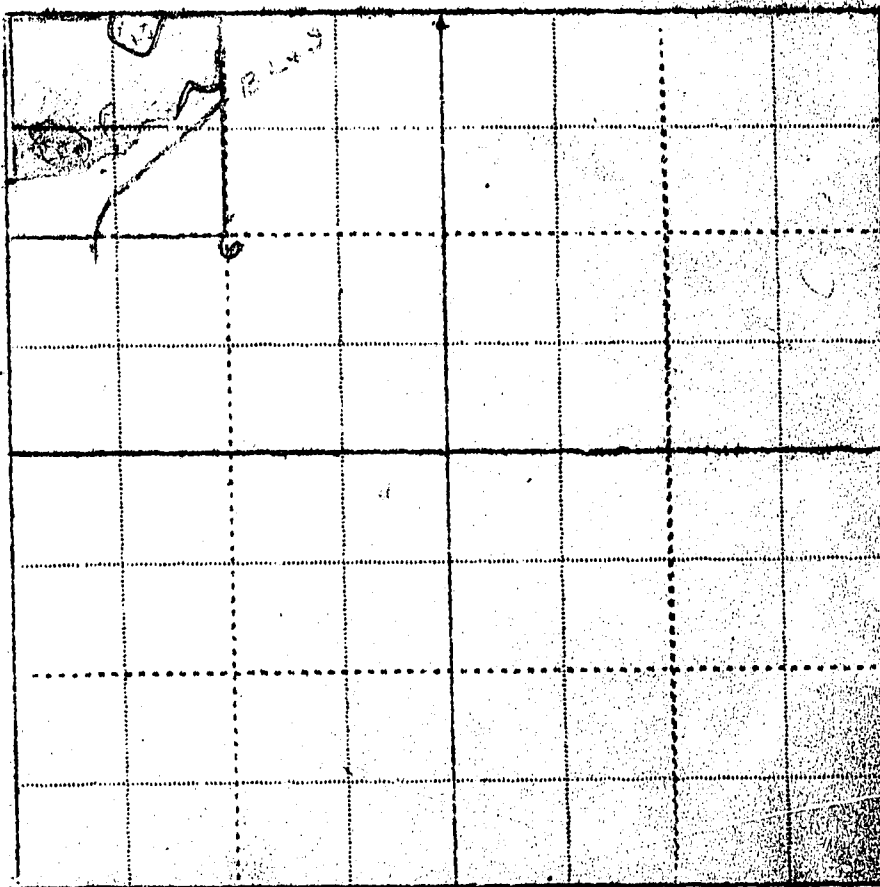
A STUDY OF MONTANA'S WATER RESOURCES

Page No.

County Y. Stone Source of Information Ad. 2971. Water User Katherine M. McCormick Address Rte. 1 Billings Bldg. 1752. Stream Big Ditch Tributary to Yul R. Basin Yul.3. Point of Diversion Same as Big Ditch Section 1 Township 1 Range 14. Description of System Headgate & laterals5. Type of Irrigation Gravity & wheeling6. Original Appropriator Big ditch Address 7. First Use: Year 1885 Acres Irrigated 78. Maximum Use: Year Acres Irrigated 709. Present Use: Year 1941 Acres Irrigated 68.810. Last Use: Year Why Abandoned 11. Condition of System Good12. Land Description Lot 3, 4, 5, SE NW 4, Sec. 6 T 28 R 25ERemarks:

#333

Irrigated from
the Big ditch
has 20 shares
in ditch - Shares
are in the name
of John K. Kinsfater

WITNESS: J. KinsfaterInformation by Katherine M. McCormickPlace BillingsApril 5, 1943

Check

BADJANG 13, 1943

XXXXXX

January 13, 1943

Mrs. Katherine McCormick
Route 1
Billings, Montana

Dear Mrs. McCormick:

The Congress of the United States has granted consent 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 effect each and every water user in the Yellowstone Basin. The adjoining states have 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.

First: We would like to know if the information we have compiled in regard to your irrigated farm on the enclosed form is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. The part of your land that is irrigated is shown in blue.

Second: From what ditch or ditches do you irrigate and how many acres are under each? How many shares do you have in the ditch company?

Third: If you have any land that is effected by seepage or land that has been irrigated which is now idle, please indicate the amount on the enclosed form, and mail this information to us as soon as possible in the enclosed self-addressed envelope. Any additional information you may wish to give us regarding irrigation on your farm will be greatly appreciated.

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 the next time you are in Billings, or you may phone us at 3777.

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

Very truly yours,

Gerald J. Gravetz
Assistant Engineer

GJC/rh
enc.

Please Do Not Fill in Any Items on This Page

Notice of Appropriation # 333

1. County (Quarter) Yellowstone Book A Page 76 Record Misc.
2. Name of Appropriator Albert Cook Address Custer Co., Mont Territory
3. Date Appropriated Nov. 28. 1882 Date Filed Dec 26, 1882
- Amount Appropriated, Miners Inches _____, Cubic Feet per second _____
4. Name of Stream Minn. & Mont. L. & J. Co. ditch Tributary _____ Basin _____
5. Point of Diversion on South side of irrigating ditch

Sec. 35 Twp. 1 So Rge. 24 E Bank of Stream _____

6. Purpose Irrigation & other legal, especially mining, land listed below
7. Description of System ditch taps So. side of ditch & runs in a South Easterly direction to NW corner of lot 4, Sec. 6 - 2 So 25 E then to land

8. Land Description of Intended Place of Use
lots 3, 4, 5, SE NW 4, Sec 6 - 2 S 25 E

9. Remarks (Pertaining to Use, etc.) "shall have valid right based upon an intended purchase from Minn. & Mont. Land & Improvement Co. to the waters in the irrigating ditch passing thru Charles Fork Bottom whether in ditch or streams running therefrom". Transcribed from Custer Co Records Book A.

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 January 13, 1943Name of Water User Mrs. Daisy R. McKelvie Address Route 1, Billings1. Do you own this land? Yes ☒ No ☐ If not give the owner's name below:

Owner's name _____ Address _____

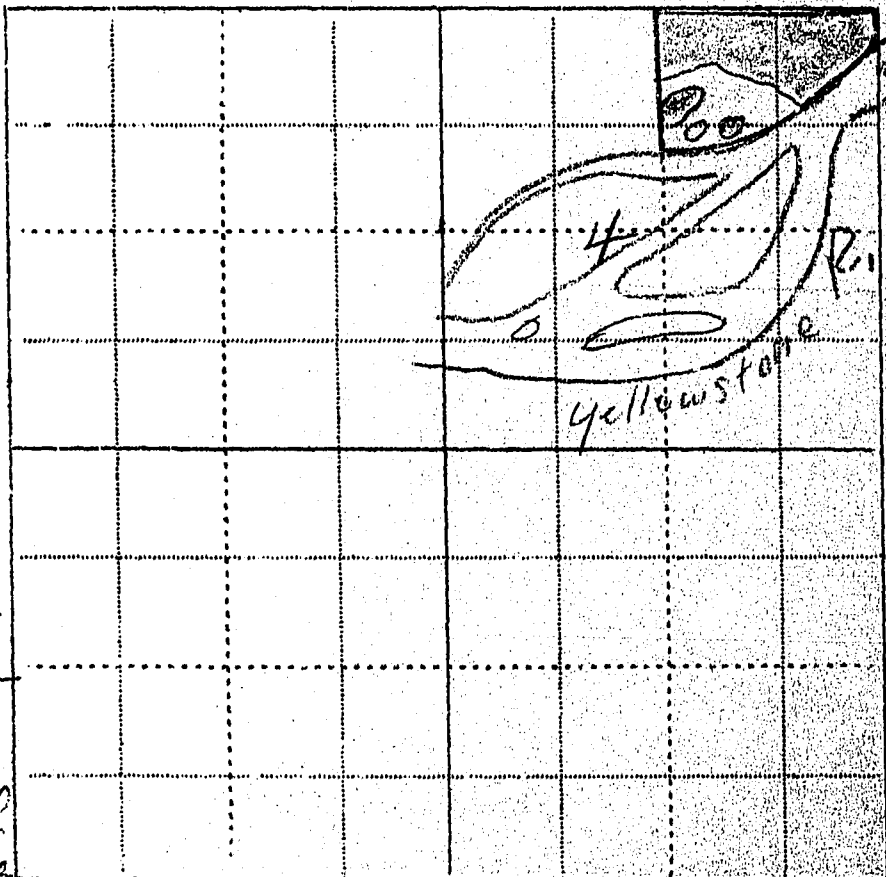
2. Source of Water Yellowstone River Water delivered by Canyon Creek Ditch3. Give point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____4. Water is obtained by: (Check one) Gravity ☒ Pumping _____ Other _____5. Who first used water on this land? William S. Rogers Address Billings6. In what year was this land first irrigated? 1893 Approximate Acres _____7. What is the greatest number of acres you have irrigated? 63 Date 19188. Present Use: Year 1941 Acres Irrigated 43.89. If this land is not irrigated now give date of last use ☒10. State the total number of acres that could be irrigated 75 acres.11. What is the condition of your irrigation system? Good12. Land Description: Lots 1, 2, 7, Sec. 4, Twp. 2 S. Range 25 E.Remarks: Has 8 shares in the

#304-#294

Canyon Creek Ditch.

Get other water
from the Canyon
Creek drainage
district filed in
1940 - No Acquired
Land.

Plan on clearing
and leveling some
time in the future
to make more land
available to irrigation.

Information by Ralph McKelvie Place Billings Date Feb. 9, 1943

Please Do Not Fill in Any Items on This Page

294

Notice of Appropriation

1. County Yellowstone Book E. Page 390 Record Miner
2. Name of Appropriator William J. Birken et al. Address Yellowstone Co.
3. Date Appropriated Nov. 29, 1906 Date Filed Dec. 3, 1906

Amount Appropriated, Miners Inches 1500, Cubic Feet per second _____

4. Name of Stream Yellowstone River Tributary _____ Basin _____

5. Point of Diversion about 65 rods west of east line + on So.

Boundary of North Tract part of NE 1/4 of

Sec. 5 Twp. 2 S Rge. 25 E Bank of Stream North.

6. Purpose Irrigation, Stock + domestic

7. Description of System Canal 2 mi. long, 6 ft wide
on bottom, 10 ft. wide on top + 4 ft.
deep.

8. Land Description of Intended Place of Use _____

Sec 34, 1 S. 25 E

" 3, 2 S 25 E

" 4 " "

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

Et al. being Wm J. Birken & co

E. Logan Matheson

Not now in use - Feb. 9, 1943 - E. Logan

Information by Ralph McKelvie

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

304

1. County Yellowstone Book B. Page 215 Record None
2. Name of Appropriator William M. Roger Address _____
3. Date Appropriated Mar. 31, 1893 Date Filed Mar. 31, 1893
Amount Appropriated, Miners Inches 200, Cubic Feet per second _____
4. * Name of Stream Spring Tributary _____ Basin _____
5. Point of Diversion Within limits of lands in

Sec. 4 Twp. 2 S. Rge. 25 E. Bank of Stream North
6. Purpose Irrigation & other especially irrigation
7. Description of System Ditch - 48" wide on bottom, 96 in
across top + 24 in deep.
8. Land Description of Intended Place of Use
Lots 1, 2, 3, 5, 6, 7 Sec 4 Twp 2 S., Rge. 25 E.
Lot 2 " 3 " 2 S. " 25 E.
9. Remarks (Pertaining to Use, etc.)
appropriated March 18, 1893
* Certain spring on Sec 6, 2 S., 25 E flowing
in a well defined channel in an easterly
direction across said Sec. 6, passing under
Canyon Creek ditch Decree near NE corner of
said section then flowing SE across Sec 5 to NW
10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed of section 4, crossing west line about 600'
North to Yellowstone River, Claiming all
Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority water waste or seepage flowing from
Purpose said spring or water course
14. Land Description of Place of Use as Decreed _____

15. Remarks (Present Use Status, etc)

This Appropriation
not now in use
Gerald J. Branch
enforcement by
Ralph McKelvie
Feb. 9, 1943

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book _____ Page _____ Record _____
2. Name of Appropriator Mrs. Daisy E. McKelvie Address Route 1, Billings
3. Date Appropriated 1940 Date Filed _____
- Amount Appropriated, Miners Inches _____, Cubic Feet per second _____
4. Name of Stream Canyon Creek drainage district Tributary _____ Basin _____
5. Point of Diversion _____
- Sec. _____ Twp. _____ Rge. _____ Bank of Stream _____
6. Purpose _____
7. Description of System Headgate & Lateral
They get water from this ditch to irrigate
land described as lots 1, 2, 7, Sec. 4
trap 2 S. Range 26 E.
8. Land Description of Intended Place of Use _____
9. Remarks (Pertaining to Use, etc.) this was filed on in about 1940.

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 _____

Billings,
xxxxxxx
January 13, 1948

Mrs. Daisy R. McKelvie
Route 1
Billings, Montana

Dear Mrs. McKelvie:

The Congress of the United States has granted consent 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 effect each and every water user in the Yellowstone Basin. The adjoining states have 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.

First: We would like to know if the information we have compiled in regard to your irrigated farm on the enclosed form is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. The part of your land that is irrigated is shown in blue.

Second: From our records we note that you have a water appropriation from the Yellowstone River as of Nov. 29, 1906, also another from a certain springs as of March 31, 1893. At present do you use these for irrigation or is all of your land irrigated from the Canyon Creek Ditch? Please answer as many questions as possible on the enclosed form.

Third: If you have any land that is effected by seepage or land that has been irrigated which is now idle, please indicate the amount on the enclosed form, and mail this information to us as soon as possible in the enclosed self-addressed envelope. Any additional information you may wish to give us regarding irrigation on your farm will be greatly appreciated.

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 the next time you are in Billings, or you may phone 3777. Hoping to hear from you in the very near future, I am,

Very truly yours,

Gerald J. Graves
Assistant Engineer

GJO/rh
enc.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information G.A.A. 3029

1. Water User Mrs. R.R. McKelvie Address Bozeman-Bellings-Mont

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion 1 1 Section _____ Township _____ Range _____

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year 1941 Acres Irrigated 43.8

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year _____ Acres Irrigated _____

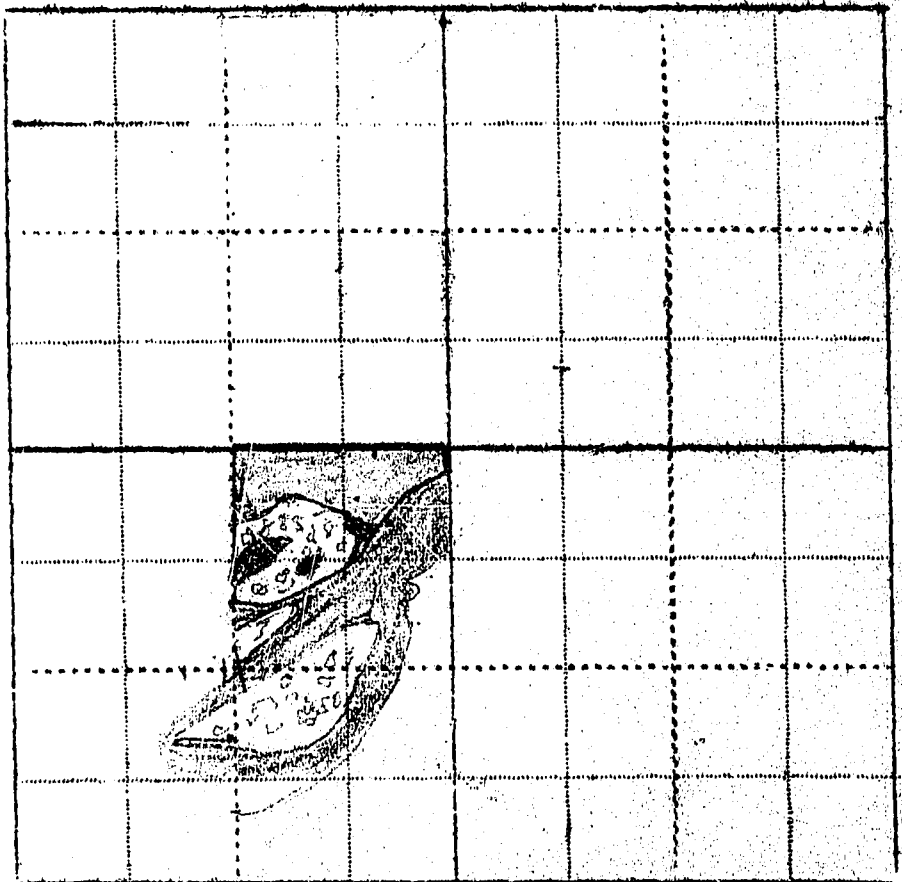
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description lots 1, 2, 7 & 8 sec 14 T 2S R 25E

Remarks:

For 8 shares
in the canyon
creek ditch



WITNESS: _____

Information by _____

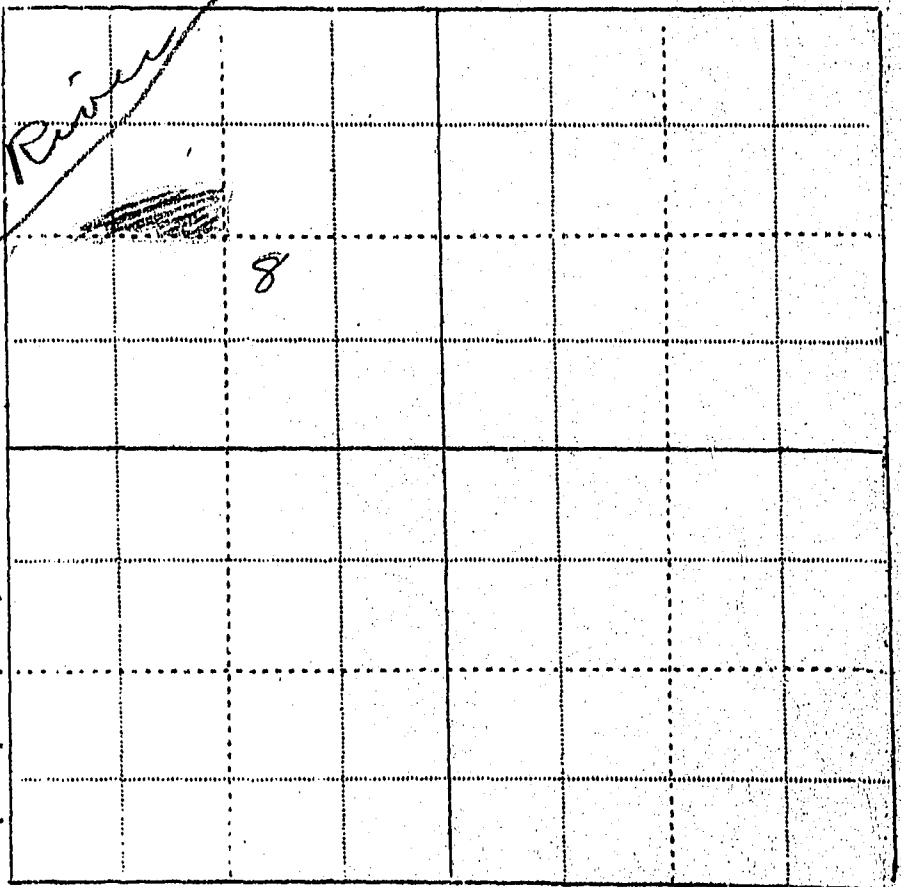
Place _____

ok Ink

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information AAA
1. Water User Vern A. Rauck Address Rte 1, Laurel
2. Stream Yellowstone Tributary to _____ Basin _____
3. Point of Diversion 1 1 Section _____ Township _____ Range _____
4. Description of System _____
5. Type of Irrigation Pump
6. Original Appropriator Same Address _____
7. First Use: Year _____ Acres Irrigated _____
8. Maximum Use: Year _____ Acres Irrigated _____
9. Present Use: Year 1943 Acres Irrigated 110
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System Poor
12. Land Description N² Sec 8; 4 Pt S² Sec 5, T 2 S, R 25 E
 Remarks: South of River; S² SW⁴ Sec 4

Yell. River - Pump



WITNESS

GJO.

Information by

AAA & Field

Place

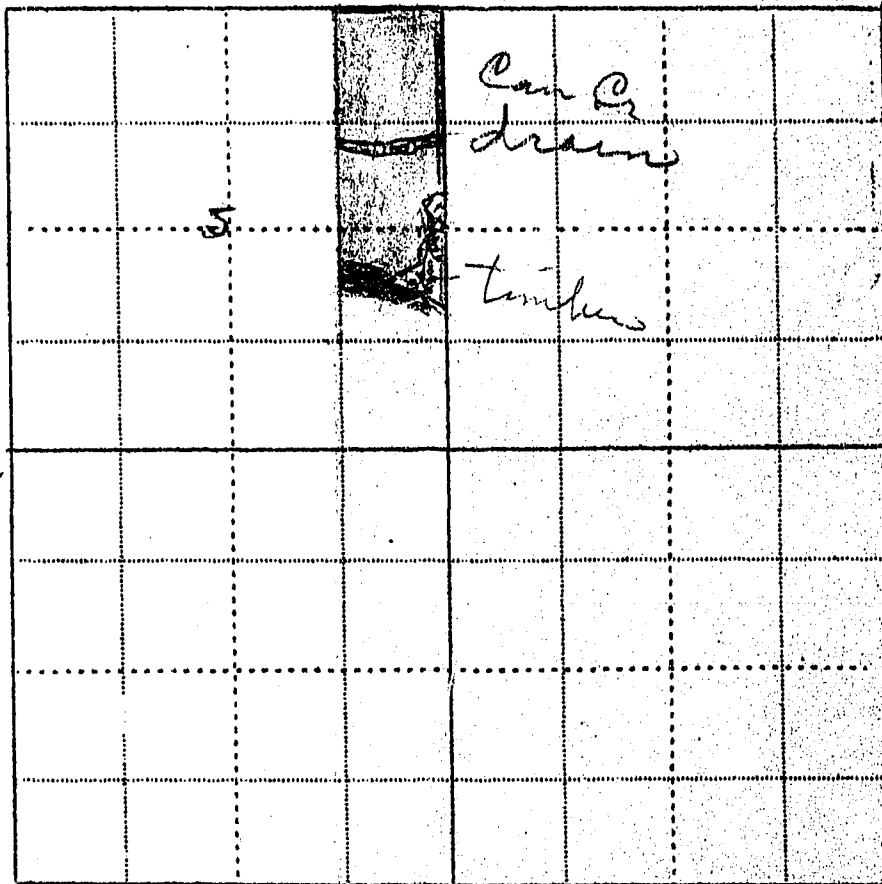
Billings Aug 26, 1943

A STUDY OF MONTANA'S WATER RESOURCES

- 5A
- County Yellowstone Source of Information AAA 353
1. Water User Mrs Eva Reiter Box 162 Address Rte 1 - Billings Mont
2. Stream Canyon Cr Ditch Tributary to _____ Basin _____
3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____
4. Description of System Headgate & laterals
5. Type of Irrigation Gravity
6. Original Appropriator Canyon & Ditch Address _____
7. First Use: Year _____ Acres Irrigated _____
8. Maximum Use: Year _____ Acres Irrigated 87.6
9. Present Use: Year 1941 Acres Irrigated 87.6
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System Good
12. Land Description E 1/4 NE 1/4, 20 A in NE 1/4, Sec 5, T 28, R 25E.

Remarks:

Plot 17 shown in
the canyon creek
ditch, all of the
land is irrigated
from the canyon
creek ditch
Has seeped but not now.



WITNESS:

R. H.

Information by

Gorge Reiter

Place

OfficeMar 11, 1943

✓ Letter sent Jan 13 '43

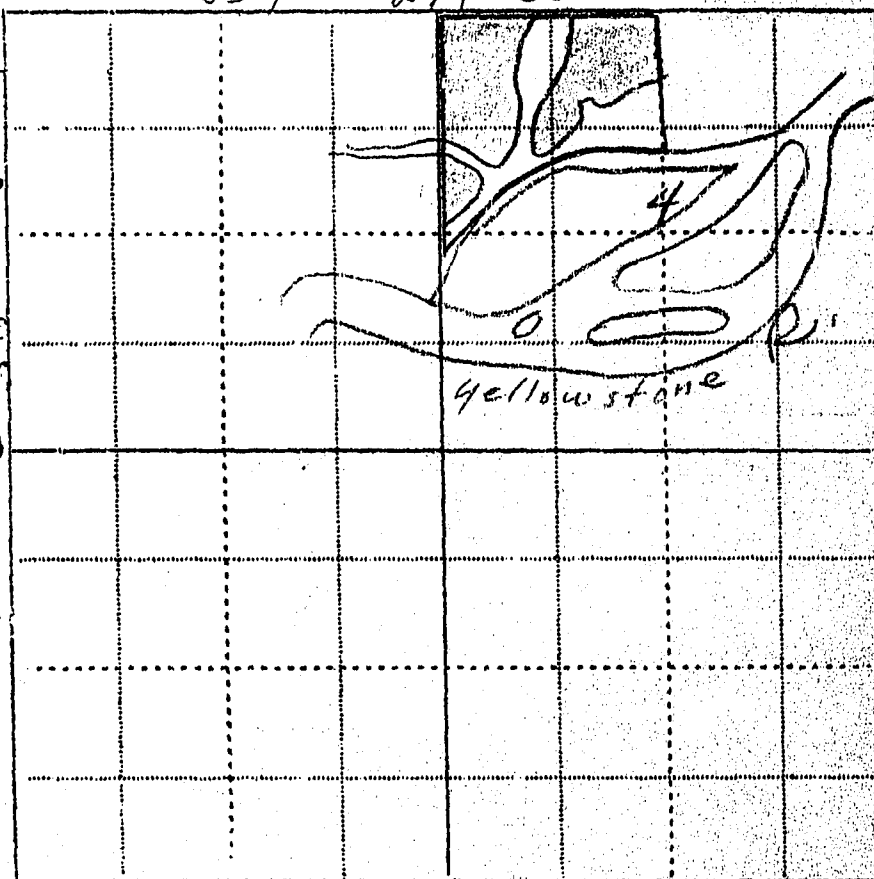
ek mte

STATE OF MONTANA WATER RESOURCES SURVEY

County YellowstoneDate January 13, 1943Name of Water User Christ RudioAddress Route 1, Box 117, 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 Canyon Creek Ditch3. Give point of Diversion 1/4 1/4 Section 4 Township 25 Range 25 E4. 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? 20 Date 19408. Present Use: Year 1942 Acres Irrigated 68.29. If this land is not irrigated now give date of last use 10. State the total number of acres that could be irrigated 20 acres.11. What is the condition of your irrigation system? fair12. Land Description: Lots 3,4,5,6, Sec. 4, Twp. 2 S. Range 25 E.

Remarks: Has 24 shares Canyon Creek Ditch. Has an appropriation from the Danford Drain as of May 20, 1915 for 160 M.I., the appropriator was R. B. Sanderson; also from the Yellowstone River as of Nov. 29, 1908 for 1500 M. I., appropriator was William J. Birken; also from springs as of Nov. 31, 1903 for 200 M. I., appropriator being William M. Rogers; also from an unnamed stream as of Dec. 16, 1939 for 2 1/2 C.F.S., appropriator being Christ Rudio.

Has 10 shares Canyon Creek Ditch

Information by Christ RudioPlace farmDate Jan 16, 1943

STATE OF MONTANA WATER RESOURCES SURVEY

County Y Stone Date AAA 279

Name of Water User Christ Radio Address Rd. 1 - Bullington

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

Owner's name	Address
--------------	---------

2. Source of Water _____ 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? _____ Date _____

8. Present Use: Year 1941 Acres Irrigated 68.2

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: Lot 3-6- Sec 4 Twp. 28 Range 25 E

Remarks: Apr 24 shower

in the Canyon Creek
ditch. Has an approp
from the Danford drain
as of May 20, 1915 for
160 M. I. appropriator
was R. B. Sanderson
also from Yellowstone R.
as of Nov. 29, 1906 for 1500
M. I. appropriator was
William J. Birken
also from springs as
of Nov 31, 1893 for 200 M.

4. R.

Information by Green Place _____ Date _____

also found on unnamed stream a. of Dec. 16
1939 for $2\frac{1}{2}$ C.F.S. appropriate being
Christ Radio.

Billings,
XXXXXXXXXX
January 13, 1948

Mr. Christ Rudio
Route 1, Box 117
Billings, Montana

Dear Mr. Rudio:

The Congress of the United States has granted consent 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 effect each and every water user in the Yellowstone Basin. The adjoining states have 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.

First: We would like to know if the information we have compiled in regard to your irrigated farm on the enclosed forms is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. The acreage of your land that are irrigated are shown in blue.

Second: Is all of your land irrigated from the Canyon Creek Ditch or do you irrigate from some of the appropriations listed on the enclosed forms? If from the latter, please indicate on the enclosed maps the portions of your land and the approximate acreage irrigated from each source. Please answer as many questions on the enclosed forms as possible.

Third: If you have any land that is effected by seepage or land that has been irrigated which is now idle, please indicate the amount on the enclosed form, and mail this information to us as soon as possible in the enclosed self-addressed envelope. Any additional information you may wish to give us regarding irrigation on your farm will be greatly appreciated.

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 the next time you are in Billings, or you may phone us at 5777. Hoping to hear from you in the very near future, I am,

Very truly yours,

Gerald J. Oravetz
Assistant Engineer

GJO/rh
enc 2

Please Do Not Fill in Any Items on This Page

Notice of Appropriation #304

1. County Yellowstone Book B Page 215 Record Misc.
2. Name of Appropriator Williams M. Rogers Address Billings, Mont
3. Date Appropriated Mar. 31, 1893 Date Filed Mar. 31-1893
Amount Appropriated, Miners Inches 200, Cubic Feet per second _____
- ④ 4. Name of Stream Springs Tributary _____ Basin _____
5. Point of Diversion Within limits of land in
Sec. 4 Twp. 2S Rge. 25E Bank of Stream North
6. Purpose Irrigation + other especially irrigation
7. Description of System Ditch 48 wide on bottom, 96 in across top
4 24 in deep
8. Land Description of Intended Place of Use
Lots 1, 2, 3, 5, 6, 7, Sec 4 2S. 25E
Lot 2 Sec 3 2S. 25E.
9. Remarks (Pertaining to Use, etc.) Appropriated March 18, 1893
④ Spring on Sec 6, 2S. 25E. + flowing in a well defined
channel in an easterly direction across said Sec 6 passing under
canyon creek ditch, near NE corner of said sec, then flowing NE across
Sec 5 & 11th Sec 4 crossing west line about 600 ft. No. 8 Yellowstone River.
claiming all waste or seepage water flowing from said spring or
watercourse.
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 # 294

1. County Yellowstone Book E Page 390 Record Misc.
2. Name of Appropriator William J. Birken, et al Address Yellowstone Co., Mont.
3. Date Appropriated Nov. 29, 1906 Date Filed Dec. 3, 1906
Amount Appropriated, Miners Inches 1500, Cubic Feet per second _____
4. Name of Stream Yellowstone River Tributary _____ Basin _____
5. Point of Diversion about 65 rods west of east line + or 1 South
Boundary of North Pac. part of N.E. 1/4,
Sec. 5 Twp. 2 So Rge. 25 E Bank of Stream North
6. Purpose Irrigation, stock + domestic
7. Description of System canal 2 mi. long, 6 ft wide on bottom, 10 ft wide
on top + 4 ft deep.
8. Land Description of Intended Place of Use Sec. 34, 1 So 25 E
" 2 2 " 25 E
" 4 2 " 25 E
and adjacent lands
9. Remarks (Pertaining to Use, etc.) et al being: Wm. J. Birken Sr. + E. Logan
Matheson.

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

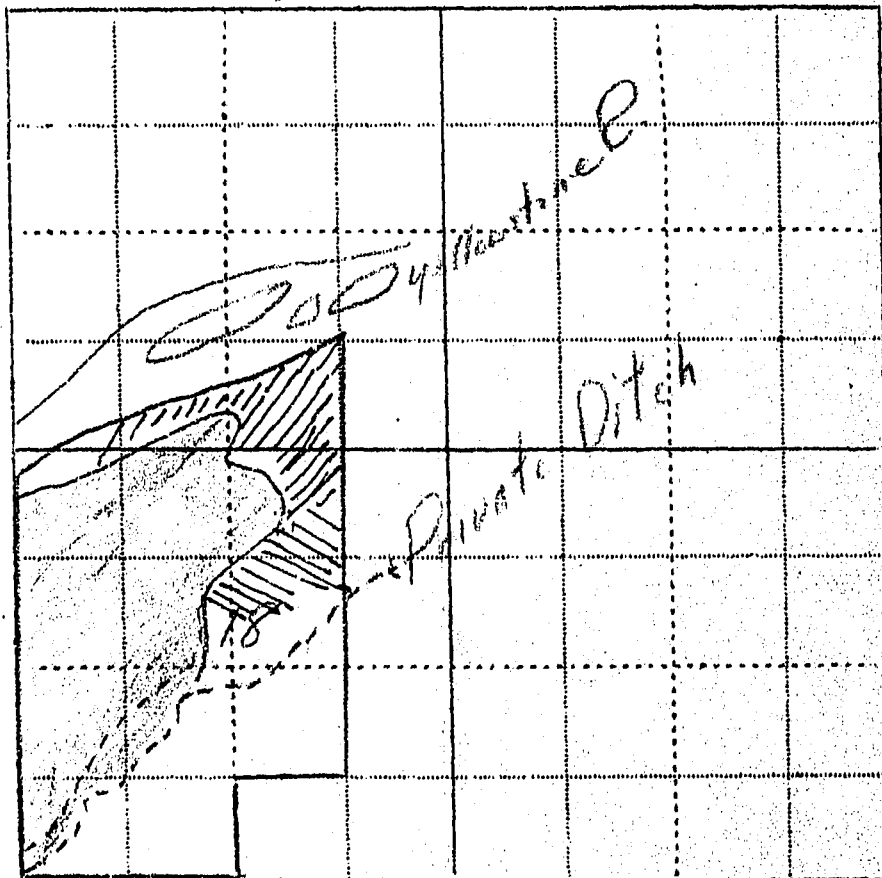
Notice of Appropriation # 305

1. County Yellowstone Book 204 Page 187 Record Misc
2. Name of Appropriator Christ Radio Address Yellowstone Co., Mont.
3. Date Appropriated Dec. 16 - 1939 Date Filed Dec. 27 - 1939
- Amount Appropriated, Miners Inches _____ Cubic Feet per second 2 1/2
4. Name of Stream Un-named stream Tributary In canal erected by Canyon Creek Drainage Dist. Basin _____
5. Point of Diversion In lot 5, 1920 ft. S., 730 ft East of NW corner of
Sec. 4 Twp. 2 S Rge. 25 E Bank of Stream North
6. Purpose Irrigation + domestic
7. Description of System Levee gate + ditch - ditch about 1 1/2 ft wide on bottom, 2 to 3 ft deep, 2 to 3 ft wide on top, ditch runs East as North east to place of use.
8. Land Description of Intended Place of Use
N. of Yellowstone River Lots 3 + 6 Sec 4 - 2 S. 25 E
9. Remarks (Pertaining to Use, etc.)
① spill point is on North side of drainage ditch, where said ditch is checked on spillway is constructed to permit its flow to be regulated in entering yell. River. About 25 ft up drainage ditch flows intersection of said stream + river

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 January 13, 1943Name of Water User: Estate of Martin Thusen, deceased. Address % Lou W. Chapple, Hart Albin Bldg. Administrator1. Do you own this land? Yes yes No If not give the owner's name below:Owner's name Estate of Martin J. Thusen Address Lou W. Chapple, administrator2. Source of Water Yellowstone River Water delivered by two pumps3. Give point of Diversion lot 9 or Section 13 Township 1 S. Range 244. Water is obtained by: (Check one) Gravity Pumping X Other 5. Who first used water on this land? Martin Thusen and other owners or homesteaders6. In what year was this land first irrigated? about 1910 Approximate Acres sa 1607. What is the greatest number of acres you have irrigated? 200 Date now8. Present Use: Year 1942 Acres Irrigated 200 est. about 40 acres easily added
by construction of dikes or flumes- some of which has formerly been irrigated9. If this land is not irrigated now give date of last use 10. State the total number of acres that could be irrigated 260 acres.11. What is the condition of your irrigation system? good but could be improved12. Land Description: Lots 10, 11, Sec. 7; Lots 1-11 incl T.p. 2 S. Range 25 E.
Sec. 18Remarks; Irrigates from privatepump on the Yellowstone Riverone Perma Water lifter, 8 inch
operated by Electric motor and
one six inch centrifical pump for
emergency driven by farm tractor.Land previously irrigated and
susceptible to irrigation Land irrigable by small dikes or
flumes (good farm land) Information by Lou W. Chapple ^{Adm.} Place Billings Date Jan. 14, 1943

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

185

- County Yellowstone Source of Information 9991001
1. Water User Martin Thieson Address John Chapelle
2. Stream _____ Tributary to _____ Basin _____
3. Point of Diversion _____ 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 200 ac
9. Present Use: Year _____ Acres Irrigated _____
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System _____
12. Land Description Lot 10-11 sec. 7 lots 1-11 in sec. 18, T 25, R 25E

Remarks: _____

Irrigation from
mainline pump on
the Yellowstone
River



WITNESS _____ Information by _____

Place _____

Billings,
xxxxxxx
January 13, 1943

Mr. Martin Thusen
% Lou W. Chapple
Hart Albin Bldg.
Billings, Montana

Dear Mr. Thusen:

The Congress of the United States has granted consent to the States of Montana, North Dakota and Wyoming to negotiate and enter into a compact ~~for the division~~ the division of the waters of the Yellowstone River between the respective states. This compact when finally reached will vitally effect each and every water user in the Yellowstone Basin. The adjoining states have 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.

First: We would like to know if the information we have compiled in regard to your irrigated farm on the enclosed form is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. The part of your land that is irrigated is shown in blue.

Second: We would like to know the size and capacity of your pump or pumps. If you do not operate pumps, give us the name of the ditch and the approximate amount of water you receive from said ditch. Please answer as many questions on the enclosed form as possible.

Third: If you have any land that is effected by seepage or land that has been irrigated which is now idle, please indicate the amount on the enclosed form, and mail this information to us as soon as possible in the enclosed self-addressed envelope. Any additional information you may wish to give us regarding irrigation on your farm will be greatly appreciated.

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 the next time you are in Billings, or you may phone us at 8777.

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

Very truly yours,

Gerald J. Oravetz
Assistant Engineer

GJO/rh

Please Do Not Fill in Any Items on This Page

322

Notice of Appropriation

1. County Yellowstone Book 174 Page 226 Record T. 1152
2. Name of Appropriator Leo A. Kamp Address Yellowstone Co. Mont.
3. Date Appropriated Nov. 6, 1935 Date Filed Nov. 6, 1935
Amount Appropriated, Miners Inches 250, Cubic Feet per second 6 1/2
4. Name of Stream Yellowstone River Tributary _____ Basin _____
5. Point of Diversion Where lot 1 sec. 24, 2S, 24E, is intersected by
Yellowstone River close by a willow tree on highest point of
said lot 1
Sec. _____ Twp. _____ Rge. _____ Bank of Stream _____
6. Purpose Irrigation
7. Description of System Ditch 3 ft. wide on bottom, 5 ft. wide on top
& 2 ft. deep. Water carried into ditch by an 8 in. suction
& 10 inch discharge pipe through use of a gasoline
pump.
8. Land Description of Intended Place of Use lots 8, 9, SESE⁴ sec. 7 2S, 2SE
NWNE⁴ sec 18 2S, 2SE
Frac. NENE⁴ sec 18 2S 2SE
9. Remarks (Pertaining to Use, etc.) Appropriated Nov. 1, 1935

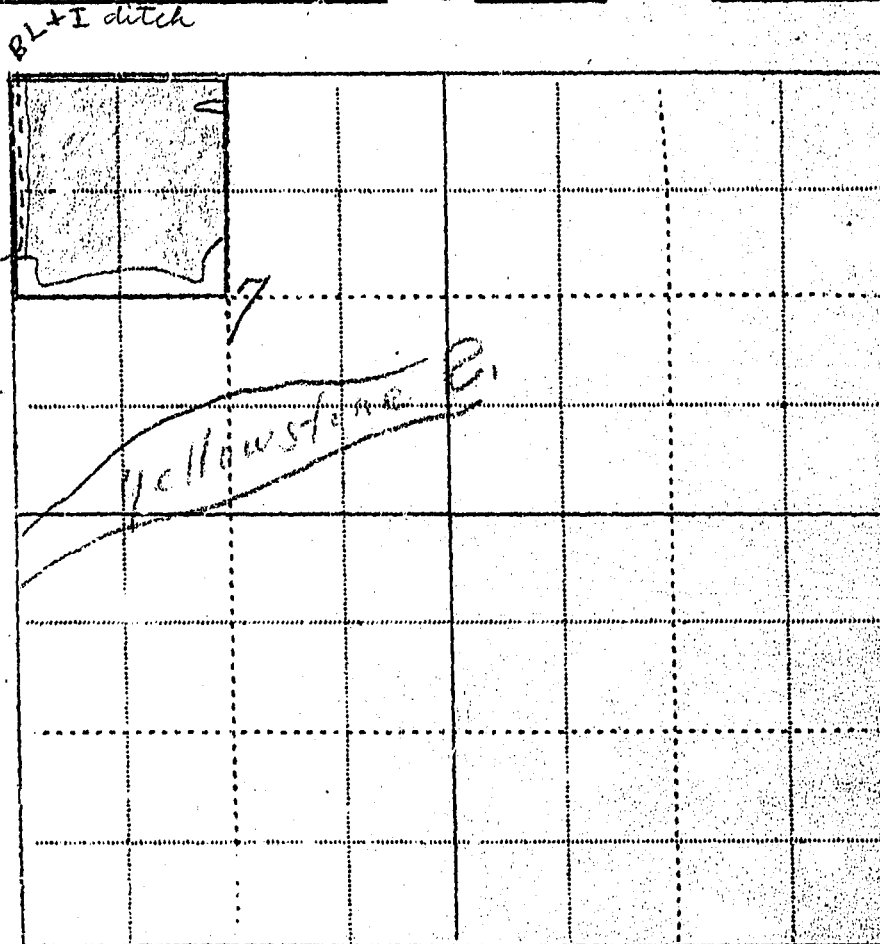
Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date January 13, 1943Name of Water User John Waddell, Jr. Address Route 1, Billings1. Do you own this land? Yes No X If not give the owner's name below:Owner's name Frank P. Mackey Address Box 1046, Billings2. Source of Water Yellowstone River Water delivered by B. L. & I. 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? 40 years or more Approximate Acres 7. What is the greatest number of acres you have irrigated? 116 Date 8. Present Use: Year 1942 Acres Irrigated 1169. If this land is not irrigated now give date of last use 10. State the total number of acres that could be irrigated 125 acres.11. What is the condition of your irrigation system? 12. Land Description: NW $\frac{1}{4}$ Sec. 7 Twp. 2 S. Range 25 E.

Remarks: How many shares in
the B. L. & I. Ditch do you have
for this land? 2.2 shares

Information by John Waddell Place Laurel Date June 15

74 27

72

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A. A. A. # 963

1. Water User Frank P. Mackey Address Box 1046 Billings 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 116

9. Present Use: Year 1942 Acres Irrigated 116

10. Last Use: Year _____ Why Abandoned _____

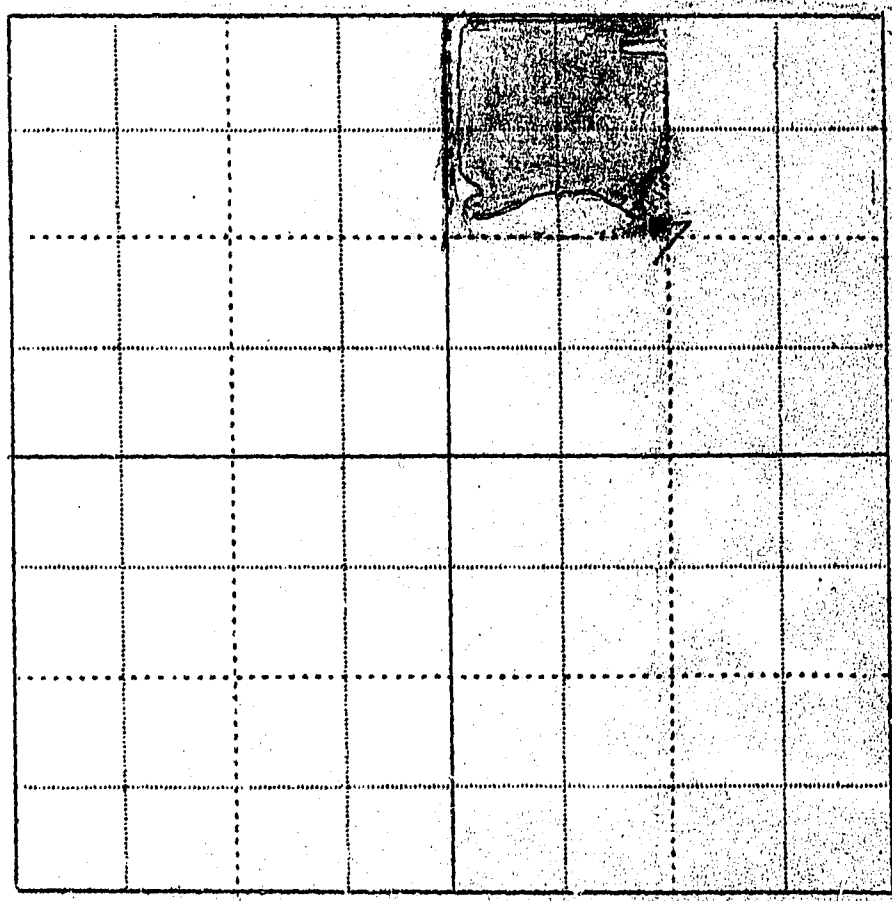
11. Condition of System _____

12. Land Description nw 1 sec 7 , T 28 , R 28-E

Remarks:

Irrigated from
the B & L m
sharer listed
870.

80 shares B. Bond



WITNESS:

Information by _____

Place _____

check

STATE OF MONTANA WATER RESOURCES SURVEY

County YellowstoneDate February 6, 1943Name of Water User Darrell Davis Address Blue Creek Star Rte - Billings1. Do you own this land? Yes ☐ No ☐ If not give the owner's name below:Owner's name Robert Milne Address Blue Creek Star Route, Billings2. Source of Water Blue Creek Water delivered by _____3. Give point of Diversion $\frac{1}{2}$ $\frac{1}{4}$ Section _____ Township _____ Range _____4. Water is obtained by: (Check one) Gravity ☐ Pumping ☒ Other ☐5. Who first used water on this land? Robert Milne Address B. C. St Rte - Billings6. In what year was this land first irrigated? 1894 Approximate Acres 40.007. What is the greatest number of acres you have irrigated? 40 Date 19308. Present Use: Year 1942 Acres Irrigated ~~40~~ est. 20

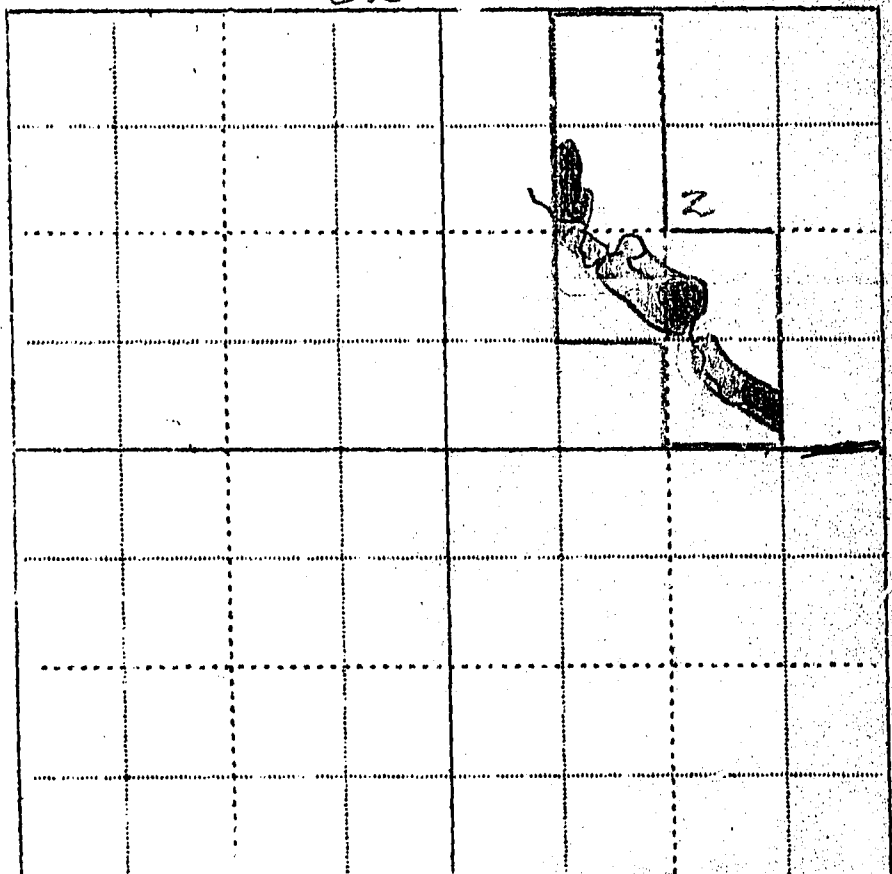
9. If this land is not irrigated now give date of last use _____

10. State the total number of acres that could be irrigated 40 with larger pump acres.11. What is the condition of your irrigation system? good12. Land Description: E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 2, T.p. 2 S. Range 26 E.

Remarks: This land has two appropriations. First, as of Aug. 27, 1894 for 500 M. I. of water from Blue Creek appropriated by Robert Milne.

Second, as of March 13, 1893 for 200 M. I. of water from Blue Creek appropriated by George L. Murr.

Should be dammed or something to control flood waters. Every heavy rain floods the land -
When first used in 1894 it was gravity with headgate & ditches.

Information by Mr. D. Davis Place Office Date April 7 - 1943

A STUDY OF MONTANA'S WATER RESOURCES

23

County _____ Source of Information _____

1. Water User Robert Milne Address Blue Creek Sta R.2. Stream Blue Creek Tributary to _____ Basin _____3. Point of Diversion 1 Section _____ Township _____ Range _____

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

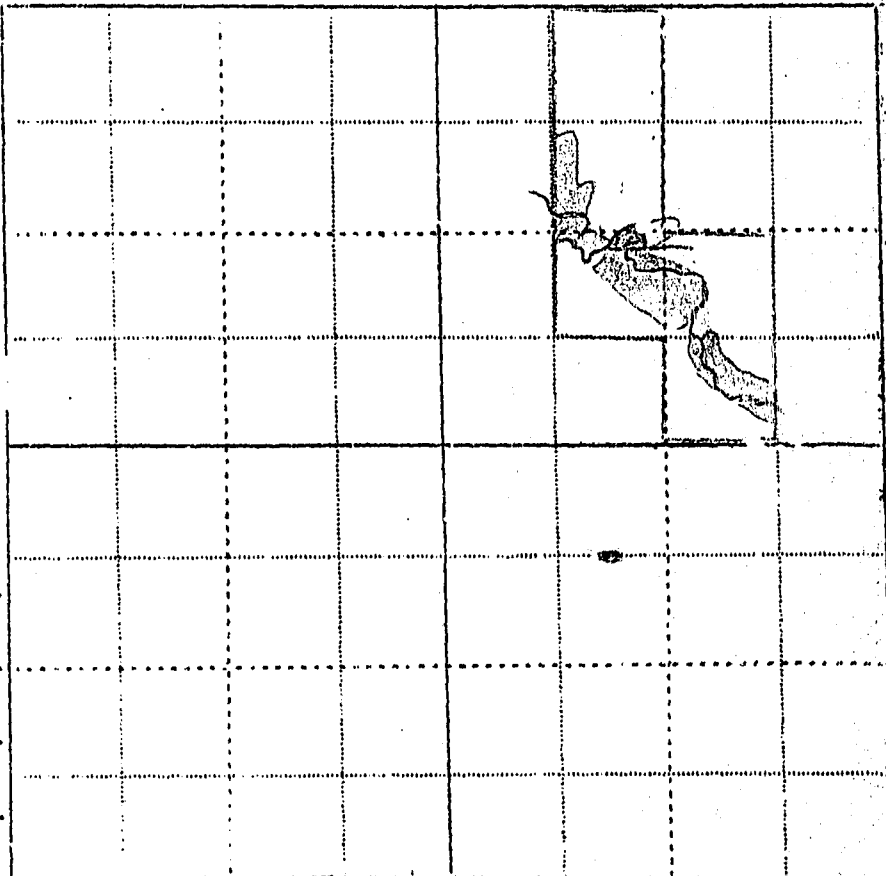
7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1947 Acres Irrigated 40.2

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description E2NW4, NE3W4, W2SE4, T 25, R 26Remarks: app 317-318This land has 2appropriations1st of Aug 27, 1894for 500 M.I. of waterfrom Blue Creekappropriated by RobertMilne2nd of March 13, 1893for 200 mi of waterfrom Blue Creekappropriated by GeorgeF. Munn

WITNESS _____ Information by _____

Place _____