

Please Do Not Fill in Any Items on This Page

**Notice of Appropriation** #256

1. County Yellowstone Book G Page 423 Record Misc.
2. Name of Appropriator J. C. Story Address Billings, Mont.
3. Date Appropriated Mar. 11, 1912 Date Filed Mar. 30, 1912  
Amount Appropriated, Miners Inches 160, Cubic Feet per second 4
4. Name of Stream Saunderson & Danford Drain Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion At outlet of said drain into Danford Drain, or at function of said drains.  
Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Bank of Stream \_\_\_\_\_
6. Purpose Stock water, domestic and other, irrigation, especially to irrigate land listed below
7. Description of System Headgate 24 in. wide by 12 in. Runs SE about 1/4 mile where it strikes NW corner of said land
8. Land Description of Intended Place of Use \_\_\_\_\_  
SW 1/4, E 1/4 NW 1/4, NE 1/4 SW 1/4 Sec. 34 1 S. 25 E. E. S. & Grace Blodgett  
Mrs. A. M. Story
9. Remarks (Pertaining to Use, etc.) The description of the system must not be complete as it says the "headgate carries the water and runs SE etc."  
G.J. Oravetz Dec. 21, 1942 Not in Use Information by E. S. Blodgett

**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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#266

### Notice of Appropriation

1. County Yellowstone Book C Page 366 Record Misc.
2. Name of Appropriator J. H. Matheson Address Yellowstone Co., Mont.
3. Date Appropriated Dec. 3, 1900 Date Filed Dec. 12, 1900  
Amount Appropriated, Miners Inches 500, Cubic Feet per second 12.5
- \* 4. Name of Stream Slough Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion At east point of that certain lagoon or natural reservoir in said slough  
Sec. 34 Twp. 1 S. Rge. 25 E. Bank of Stream \_\_\_\_\_
6. Purpose Water stock, domestic and other
7. Description of System Dam of dirt, brush, logs and stones about 40 ft. long, 4 ft. high. To act as reservoir at diversion point, water conveyed from said slough and reservoir by a ditch 2 ft. wide on bottom, 5 ft. wide on top and 1.5 ft. deep. Will run SE to place of use and carry 12½ C.F.S. of water.
8. Land Description of Intended Place of Use \_\_\_\_\_  
W½ SW¼, lots 2 & 3 Sec. 34 Twp. 1 S. Range 25 E. E. S. & Grace Blodgett Josephine Forquer
9. Remarks (Pertaining to Use, etc.) \* Heads on ranch of Wm. Rogers flows thru old Reordan ranch and then thru J. H. Mathesons ranch. Waters being spring, seepage and waste waters. Sworn to and subscribed in Cascade County.
- G. J. Oravetz Dec. 21, 1942 Not in Use Information by C. S. Blodgett

### 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 #293

### Notice of Appropriation

1. County Yellowstone Book 139 Misc. Page 474 Record Misc.
2. Name of Appropriator J. R. Barnett Address Billings, Montana
3. Date App. Feb. 3, 1931 Date Filed Feb. 21, 1931  
Amount Appropriated, Miners Inches 150, Cubic Feet per second
- \*4. Name of Stream Drainage Ditch Tributary Basin
5. Point of Diversion Where irrigation lateral of claimant crosses said drain ditch near  
NE corner lot 4 Sec. 5 T  
Sec. 5 Twp. 2S. Rge. 25 E. Bank of Stream
6. Purpose Irrigation
7. Description of System Pumps water from drainage ditch to irrigation lateral which  
crosses same.
8. Land Description of Intended Place of Use  
On Sec. 33 Twp 1 S. Range 25 E. E. S. & Grace Blodgett  
W. L. Cooke  
Ell & Kate O'Donnell
9. Remarks (Pertaining to Use, etc.) \* Has no name but is drainage ditch formerly built by  
Co. of Yellowstone which flows to NE on N. P. right of way passing point above  
described.
10. J. Oravetz Dec. 1, 1942 Not in Use Information by E. S. Blodgett

### 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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## 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., Montana
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 and on south boundary of north  
north frac. part of NE $\frac{1}{4}$ SE $\frac{1}{4}$  of  
Sec. 5 Twp. 2 S. Rge. 25 E. Bank of Stream \_\_\_\_\_
6. Purpose Irrigation, stock and domestic
7. Description of System Canal 2 miles long, 6 ft. wide on bottom, 10 ft. wide on top  
and 4 ft. deep
8. Land Description of Intended Place of Use  
Sec. 34 Twp 1 S. Range 25 E.  
" 3 " 2 S. " 25 E.  
" 4 " 2 S. " 25 E.
9. Remarks (Pertaining to Use, etc.) et al being Wm J. Birken, Sr. and E. Logan  
Matheson
- G. J. Oravetz Dec. 21, 1942 "Ditches all out, not in use" Information by E. S.

Blodgett

### 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

December 14, 1942

Mr. Henry Bott  
3907 4th Ave. So.  
Billings, Montana

Dear Mr. Bott:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this State in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of this information needed to show the extent of our water use such as who directly feeds you people using water, we are asking you to help us obtain this information for Montana.

First: We would like to hear if the information we have compiled in regard to your irrigated land on the enclosed form is correct. If it is not correct we will greatly appreciate your making the necessary corrections. Irrigated land is shown in blue.

Second: From what source do you get your water (connected to a company ditch, how many shares do you own in it; if from a private ditch, please answer as many of the questions checked in red on the enclosed form as you can.

Third: If you own land that is affected by someone or land that has been irrigated by someone else, 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 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 in this office 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

MG/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. # 157

1. Water User Samy Batt Address 3707 4th Ave. So. 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 \_\_\_\_\_

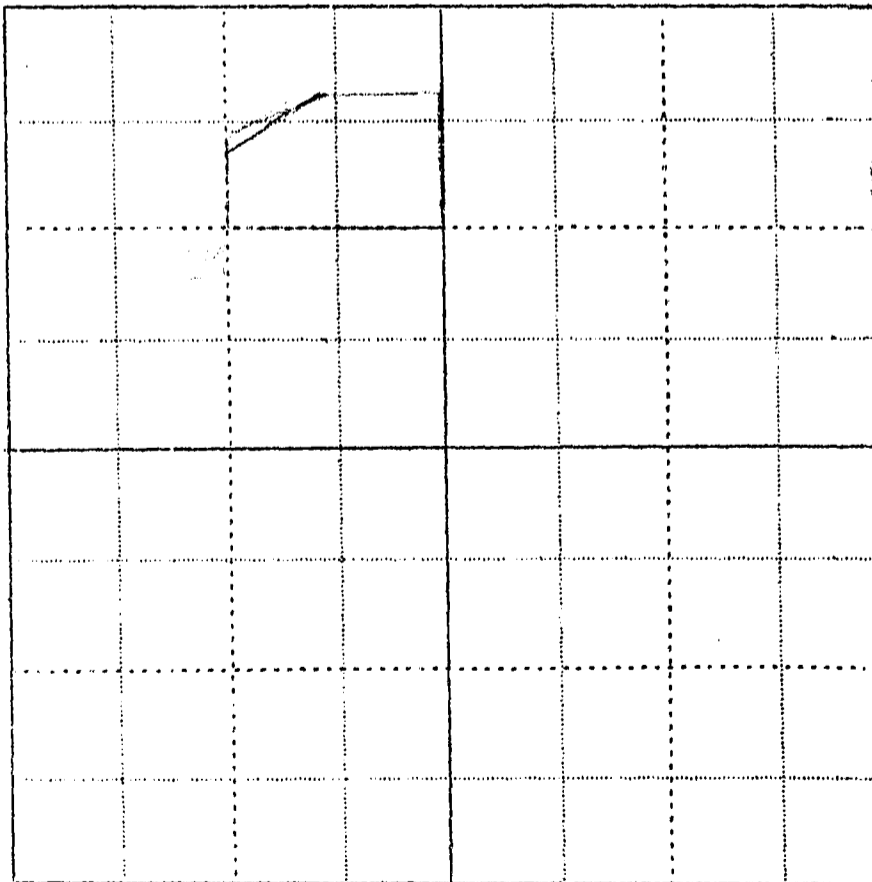
9. Present Use: Year 1941 Acres Irrigated 80.3

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description S<sup>2</sup>NE<sup>4</sup> Sec. 29, T 1S., R 25E.

Remarks: \_\_\_\_\_



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_





A STUDY OF MONTANA'S WATER RESOURCES

1-D  
2-A

County Yellowstone Source of Information A. A. A #284

1. Water User Edna M. Cardwell Address to Ben<sup>E.</sup> Cardwell 355 Clark Ave  
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 219.7

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description SE<sup>1</sup> Sec 2, W<sup>2</sup> SW<sup>1</sup> Sec 1, T 18, R 28 E

Remarks: \_\_\_\_\_

61.7 ha. (154.3 ac.)

5.7 ha. (14.2 ac.)


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

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### Notice of Appropriation

1. County Yellowstone Book 1 Page 4 Record Misc.  
2. Name of Appropriator Dennis M. Parker Address Billings, Mont. Ter.  
3. Date Appropriated Oct. 13, 1885 Date Filed Oct. 13, 1885  
Amount Appropriated, Miners Inches 800, Cubic Feet per second \_\_\_\_\_  
4. Name of Stream Winn. & Mont. L. & I. Co. Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_  
5. Point of Diversion In

- Sec. 33 Twp. 1N Rge. 25E Bank of Stream South  
6. Purpose Irrigation  
7. Description of System Ditch, 42 inches by 18 in. gate at head

8. Land Description of Intended Place of Use  
lots 1, 2, 3, 4, S<sup>2</sup>N<sup>2</sup>, SE<sup>7</sup> sec. 2, 15, 25E  
9. Remarks (Pertaining to Use, etc.) Taken from Yellowstone 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 \_\_\_\_\_  
15. Remarks (Present Use Status, etc.) \_\_\_\_\_

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.P.A. #218

1. Water User Ed. W. Cardwell Address 335 Clark Ave. 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 148.4 - 1/2

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description part of NE 1/4 Sec 4, T 1 S., R 25 E.

Remarks: \_\_\_\_\_

30 chain Big

45 chain small


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ad. 246

1. Water User: Franklin Cardwell to Ben Cardwell Address 335 Olive St., 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 141.2

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description NW<sup>4</sup>, Sec. 4, T 15, R 25E.

Remarks: - 75 acres -

38 acres

22 acres  
12 acres


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

1. Water User F. A. Carlisle Address Laurel

2. Stream Canyon Creek Ditch Tributary to Big Ditch Basin Yellowstone

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

4. Description of System \_\_\_\_\_

5. Type of Irrigation \_\_\_\_\_

6. Original Appropriator Lem Birken Address Billings

7. First Use: Year about 1888 Acres Irrigated 93.2

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

9. Present Use: Year 1942 Acres Irrigated 93.2

10. Last Use: Year not any Abandoned \_\_\_\_\_

11. Condition of System Good

12. Land Description Frac. NW 1/4, Frac. lots 1 & 2, north of, T 1 S., R 25 E.  
road, Sec. 34

Remarks:

16 Canyon Creek Ditch  
has 15 shares under Big Ditch

This land is boggy  
and under the  
Canyon Creek ditch

Not the Big Ditch


WITNESS: Letter

Information by F. A. Carlisle  
Place \_\_\_\_\_

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

24 D

County Yellowstone Source of Information A.A. 975

1. Water User H.A. Carlisle Address Laurel 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 93.2

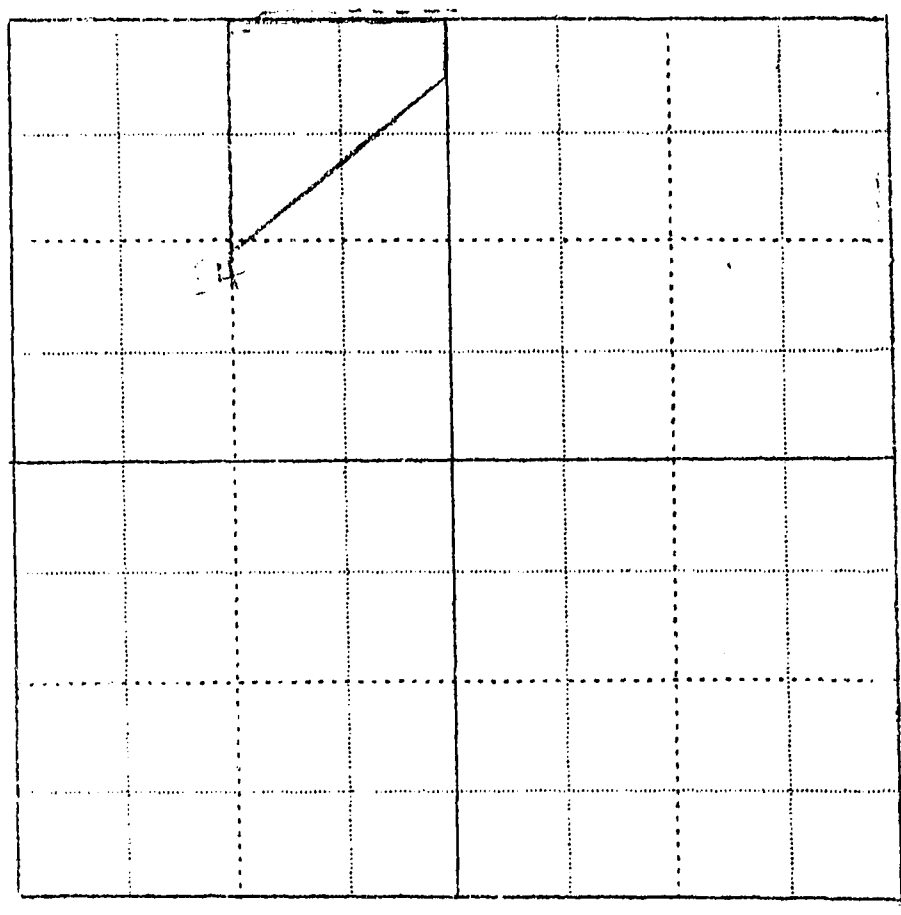
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description frac. NE<sup>4</sup>, frac. lot 142, north T 1 S, R 25 E  
of road sec 34

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 12, 1942

Mr. H. A. Carlisle  
Laurel, Montana

Dear Mr. Carlisle:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of those waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: If possible, please answer those questions checked in red on the enclosed form.

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 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.

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Notice of Appropriation #294

- 1. County Yellowstone Books Page 390 Record 1100.
2. Name of Appropriator William J. Birken et al Address Yellowstone Co., Montana
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 and on south boundary of north north frac. part of NE 1/4 of Sec. 5 Twp. 2 S. Rge. 25 E. Bank of Stream
6. Purpose Irrigation, stock and domestic
7. Description of System Canal 2 miles long, 6 ft. wide on bottom, 10 ft. wide on top and 4 ft. deep
8. Land Description of Intended Place of Use Sec. 34 Twp 1 S. Range 25 E.
9. Remarks (Pertaining to Use, etc.) et al being J. Birken, Sr. and E. Logan Matheson

G. J. Oravetz Dec. 21, 1942 "Ditches all out, not in use" Information by E. S. Blodgett

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 D.A.A. # 176A2

1. Water User L.S. Coburn Address Rte. 1. Box 200 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 Big Rock Address Billings

7. First Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 77.6

9. Present Use: Year 1941 Acres Irrigated 77.6

10. Last Use: Year \_\_\_\_\_ Why Abandoned ✓

11. Condition of System \_\_\_\_\_

12. Land Description S<sup>2</sup>E<sup>4</sup> Sec 17, T 18, R 25E.

Remarks: 25 acres

Big Rock  
Billings  
acres


WITNESS: \_\_\_\_\_

Information by L.S. Coburn

Place Billings 2/17/43

Billings,  
XXXXXXXXXX  
December 14, 1942

Mr. L. S. Coburn  
Route 1, Box 200  
Billings, Montana

Dear Mr. Coburn:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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

Second: How many ditches or canals do you irrigate and how many acres are under each ditch? How many shares do you have in each ditch company? If possible, please answer these questions checked in red on the enclosed form.

Third: If there is any land that is affected by overflow or land that has been irrigated which is not blue, 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 your farm will be much 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,

Ronald J. Gravetz  
Assistant Engineer

GJC/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_
2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_
3. Point of Diversion 1/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_
4. Description of System \_\_\_\_\_
5. Type of Irrigation \_\_\_\_\_
6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_
7. First Use: Year 1917 Acres Irrigated \_\_\_\_\_
8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_
9. Present Use: Year \_\_\_\_\_ Acres Irrigated 56.5
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
11. Condition of System \_\_\_\_\_
12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information D.A.A. <sup>160</sup>

1. Water User W.L. Cooke Address 1611 - Billings, Mont

2. Stream Canyon Creek Tributary to Y.C.R. Basin Yel.

3. Point of Diversion Same as Canyon Section 1/4 Township Range

4. Description of System Headgates + Tastes

5. Type of Irrigation Surface

6. Original Appropriator Canyon Creek Address

7. First Use: Year 1947 Acres Irrigated 200

8. Maximum Use: Year Acres Irrigated could irrigate 212 1/2 acres

9. Present Use: Year 1947 Acres Irrigated 167.5 200

10. Last Use: Year Why Abandoned

11. Condition of System Good

12. Land Description Sec 32-SW, Sec 33, T 1N, R 25E

Remarks:

40 shares in the  
Canyon Creek dist  
sufficient to  
3 shares B.L.D.  
2 1/2 shares which  
you share  
1 1/2 shares equal  
1 share  
irrigate 160 acres  
1 share  
30 acres  
part of which is irrigated


WITNESS: [Signature]

Information by W.L. Cooke  
Place Billings April 26, 1947

Please Do Not Fill in Any Items on This Page

#293

### Notice of Appropriation

1. County Yellowstone Book 139 Misc. Page 474 Record Misc.
2. Name of Appropriator J. A. Barnett Address Billings, Montana
3. Date Appropriated Feb. 3, 1931 Date Filed Feb. 21, 1951  
 Amount Appropriated, Miners Inches 150, Cubic Feet per second \_\_\_\_\_
- \* 4. Name of Stream Drainage Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion where irrigation lateral of claimant crosses said drain ditch near  
NE corner Lot 4, Sec. 5  
 Sec. 5 Twp. 28 Rge. 25 W. Bank of Stream \_\_\_\_\_
6. Purpose Irrigation
7. Description of System pumps water from drainage ditch to irrigation lateral which  
crosses same.
8. Land Description of Intended Place of Use  
in Sec. 33 Twp 1 S. Range 25 W. N. S. & Grace Blodgett  
W. L. Cooke  
Bill & Kate O'Donnell
9. Remarks (Pertaining to Use, etc.) It has no name but is drainage ditch formerly built by  
Co. of Yellowstone which flows to it on N. P. right of way passing point above  
described.
10. J. J. Cravetz Dec. 1, 1942 Not in Use Information by W. S. Blodgett

### 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

270  
28E

County Yellowstone Source of Information N.A.C. # 252

1. Water User Leo L. Dunford 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 99 + 116 + 255 = 470

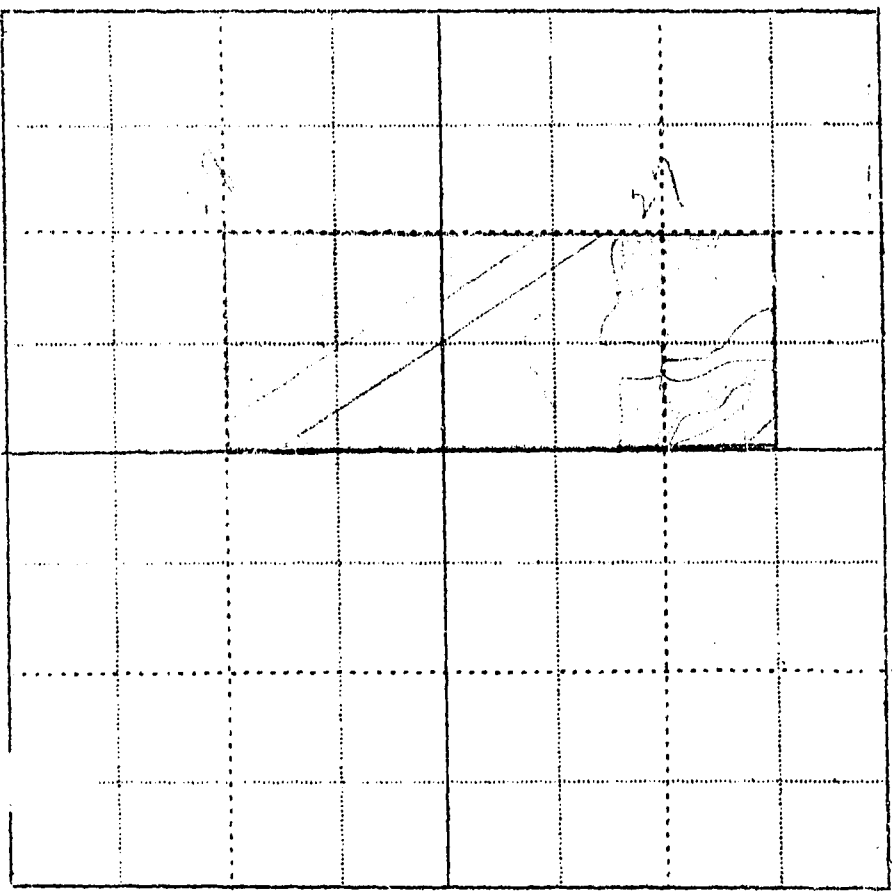
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description Trac. 16, 18, 28 - T. 15N, W. 38E, 27, T. 15N., R. 25E.

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information AAA 383

1. Water User <sup>Mrs.</sup> Belle R. Daniells Address 1940 E 78th Los Angeles, Calif

2. ~~Stream~~ Canyon Tributary to Y.R. Basin Y.R.

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 151.5

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description SE<sup>4</sup> Sec 23, T 1S, R 25E

Remarks:

Operator - Adam Schaefer, Rte 1 - Billings

60 acres irrigated

See sheet for Schaefer


WITNESS:

Information by Schaefer

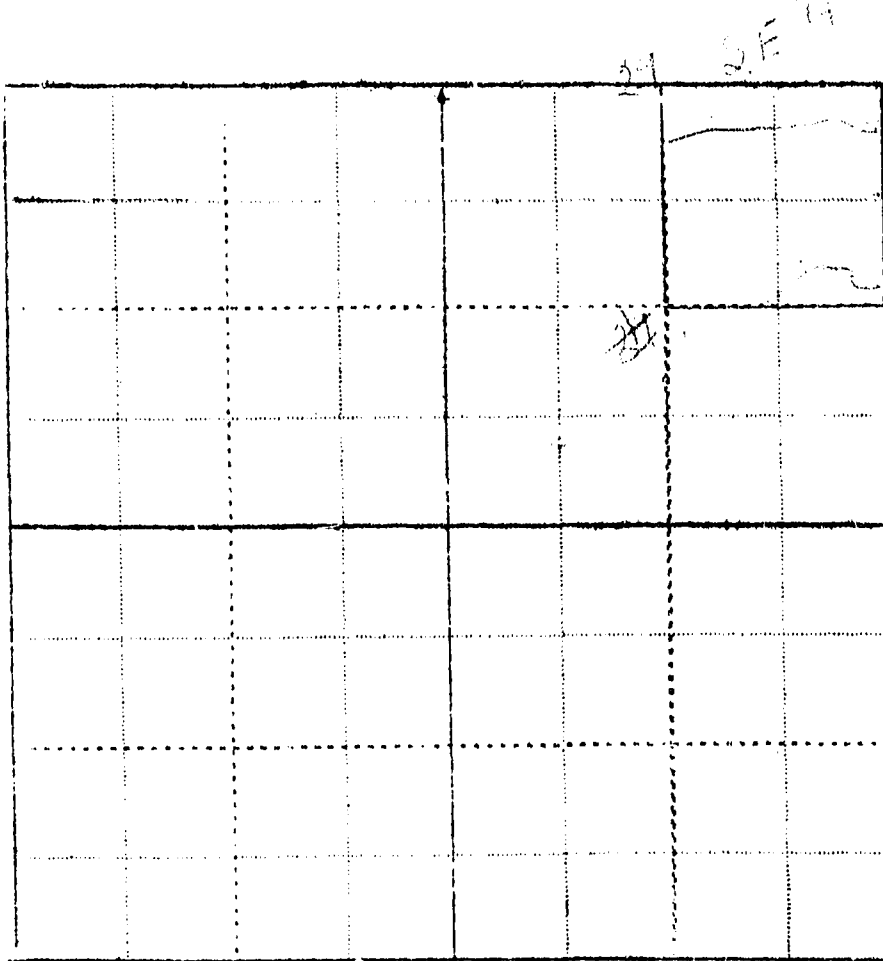
Place 2/12/53

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Map 365

1. Water User \_\_\_\_\_ Address \_\_\_\_\_
2. Stream Reynolds Tributary to \_\_\_\_\_ Basin \_\_\_\_\_
3. Point of Diversion  $\frac{1}{4}$   $\frac{1}{4}$  Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_
4. Description of System Headwaters of Salmon Cr.
5. Type of Irrigation Gravity & flooding
6. Original Appropriator Wm. G. Lott Address \_\_\_\_\_
7. First Use: Year \_\_\_\_\_ Acres Irrigated 141, 2
8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 141, 2
9. Present Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
11. Condition of System Good
12. Land Description \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

Remarks: \_\_\_\_\_  
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WITNESS: \_\_\_\_\_ Information by W. H. Allison  
Place Yellowstone office, March 2  
1903



A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

- 1. Water User August Deschemacher Address Box 57, Fromberg
- 2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin Yellowstone
- 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 157.5
- 8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_
- 9. Present Use: Year 1942 Acres Irrigated 157.5
- 10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
- 11. Condition of System \_\_\_\_\_
- 12. Land Description SE $\frac{1}{4}$ , Sec. 1, T 1 S., R 25 E.

Remarks: \_\_\_\_\_

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WITNESS: Letter

Information by Deschemacher & Coates  
Place By St. Louis

Billings,  
~~XXXXXXXXXX~~  
December 12, 1942

Mr. August Deschemacher  
Box 57  
Fromberg, Montana

Dear Mr. Deschemacher:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to complete their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: From what ditch or ditches is the land described in the enclosed form irrigated? How many acres are under each and how many shares do you own in the ditch companies? If possible please answer these questions checked in red on the enclosed form.

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 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

A STUDY OF MONTANA'S WATER RESOURCES

1-F

County Missoula Source of Information UML 337

1. Water User ... Address 15457 Fremont Mont.

2. Stream Big Snow 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 \_\_\_\_\_ Acres Irrigated 1987

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description ..., T 15, R 35E

Remarks: \_\_\_\_\_

30 \_\_\_\_\_

30 \_\_\_\_\_


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

15

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.H. # 176 A.

1. Water User Mrs. Marie Devitt Address Rte #2, Billings Mont.

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion  $\frac{1}{4}$  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 29.6

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description N<sup>2</sup> SE<sup>1</sup> \_\_\_\_\_, T 1 S, R 25 E

Remarks: \_\_\_\_\_

Operator:  
Jim Blackford  
Rte #2, Billings Mont.


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 18, 1942

Mrs. Mamie Devitt  
Route 2  
Billings, Montana

Dear Mrs. Devitt:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: From what ditch or ditches do you irrigate and how many acres are under each? ~~How many acres are under each?~~ answer those questions checked in red 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 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  
etc.

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Missouri Book \_\_\_\_\_ Page 6 Record Misc.
2. Name of Appropriator John J. Smith Address Phillips, Missouri Ave.
3. Date Appropriated Jan 1, 1886 Date Filed July 1, 1886  
Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second \_\_\_\_\_
4. Name of Stream St. Louis River Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion Phillips, Mo.  
\_\_\_\_\_  
\_\_\_\_\_  
Sec. 1 Twp. 13 Rge. 25 E Bank of Stream South
6. Purpose \_\_\_\_\_
7. Description of System Water supply system by means of a dam on the St. Louis River at Phillips, Mo. to the residence of John J. Smith.  
\_\_\_\_\_  
\_\_\_\_\_
8. Land Description of Intended Place of Use Sec. 1, Twp. 13, R. 25 E  
\_\_\_\_\_  
\_\_\_\_\_
9. Remarks (Pertaining to Use, etc.) See map attached  
dated July 1, 1886  
\_\_\_\_\_  
\_\_\_\_\_

### 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

County Yellowstone Source of Information F.G.A. # 2567

1. Water User L. A. DeVore Address 303 Broadway, Helena Mont.

2. Stream Big 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 62.0

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description E 2<sup>nd</sup> NW 1/4 Sec 22, T 18, R 25E.

Remarks: Flow in Big

Operator: -

Henry M. Stroh

1161 Box 262, Pullman


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

STATE ENGINEERS OFFICE  
Water Resources Survey  
Notice of Appropriation

276

- 1. County Jefferson Book 1 Page 66 Record 2110
- 2. Name of Appropriator Donald G. Bell Address \_\_\_\_\_
- 3. Date Appropriated Aug 2 1972 Date Filed Aug 11 1972
- Amount Appropriated, Miners Inches 120, Cubic Feet per second \_\_\_\_\_
- 4. Name of Stream North Fork of the River Tributary \_\_\_\_\_ Basin \_\_\_\_\_
- 5. Point of Diversion main stem of the creek
- Sec. 13 Twp. 4 Rge. 1 Bank of Stream Left
- 6. Purpose irrigation
- 7. Description of System 120' x 120' ditch
- 8. Land Description of Intended Place of Use S<sup>2</sup> 1/4 Sec 13 T4 R1
- 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 \_\_\_\_\_





Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. Fred Lmerick  
South 27" Street  
Billings, Montana

Dear Mr. Lmerick:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: Our record shows that all of the land described herein is irrigated from the Snow Ditch, is this correct?  
If possible, please answer those questions checked in red on the enclosed form.

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 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 at this office 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

GJC/rh  
enc.







Billings,  
XXXXXXXXXX  
December 18, 1942

Mrs. Josephine Forquer  
Route 1, Box 319  
Billings, Montana

Dear Mrs. Forquer:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

- 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. Irrigated land is shown in blue.
- Second: If possible, please answer those questions checked in red on the enclosed form.
- 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 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

#294

1. County Yellowstone Book 4 Page 390 Record 1100

2. Name of Appropriator William J. Birken et al Address Yellowstone Co., Montana

3. Date Appropriated Nov. 29, 1905 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 and on south boundary of north  
north frac. part of 21.22. of

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

6. Purpose Irrigation, stock and domestic

7. Description of System about 7 miles long, 6 ft. wide on bottom, 10 ft. wide on top  
and 4 ft. deep

8. Land Description of Intended Place of Use

Sec. 34 Twp 1 S. Range 25 E.

" 3 " 2 S. " 25 E.

" 4 " 2 S. " 25 E.

9. Remarks (Pertaining to Use, etc.) et al being by J. Hinkle Birken, Jr. and E. Logan  
Catherson

G. J. Oravetz Dec. 21, 1909 "itches all out, not in use" Information by E. S.  
Blodgett

### 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 #266

### Notice of Appropriation

1. County Yellowstone Book C Page 366 Record Misc.
2. Name of Appropriator J. H. Matheson Address Yellowstone Co., Mont.
3. Date Appropriated Dec. 3, 1900 Date Filed Dec. 12, 1900  
Amount Appropriated, Miners Inches 500, Cubic Feet per second 12.5
- \* 4. Name of Stream Slough Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion ~~at east point of that certain lake or natural reservoir in said~~  
~~slough~~  
Sec. 34 Twp. 1 S. Rge. 25 E. Bank of Stream \_\_\_\_\_
6. Purpose ~~water stock, domestic and other~~
7. Description of System Dam of dirt, brush, logs and stones about 40 ft. long, 4 ft.  
high. To act as reservoir at diversion point, water conveyed from said slough  
and reservoir by a ditch 2 ft. wide on bottom, 5 ft. wide on top and 1.5 ft.  
deep. will run to place of use and carry 12 1/2 C.F. of water.
8. Land Description of Intended Place of Use \_\_\_\_\_  
Sec. 34, lots 2-3-4 Twp. 1 S. Range 25 E. E. S. & Grace Blodgett  
Josephine Forquer
9. Remarks (Pertaining to Use, etc.) \* ~~heads on ranch of Mr. Rogers flows thru old Reordan~~  
~~ranch and then thru J. H. Matheson's ranch. waters being spring, seepage and~~  
~~waste waters. Sworn to and subscribed in Cascade County.~~
- G. J. Oravetz Dec. 21, 1942 ~~Not in Use~~ Information by G. S. Blodgett

### 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 115 Page 384 Record Misc
2. Name of Appropriator Nellie H. Barbe Address Yellowstone Co Mont.
3. Date Appropriated Nov. 10, 1924 Date Filed Nov. 10, 1924
- Amount Appropriated, Miners Inches 320 Cubic Feet per second \_\_\_\_\_
4. Name of Stream Danford Drain, made <sup>water ditch</sup> Tributary Basin \_\_\_\_\_
5. Point of Diversion 300 ft. west of Danford-Sanderson Drain
- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Bank of Stream \_\_\_\_\_
6. Purpose Irrigation & other
7. Description of System Dam, ditch & flumes. Ditch to be 2 1/2 ft. wide on bottom, 4 ft. wide on top & 3 ft. deep.
8. Land Description of Intended Place of Use SENE<sup>4</sup>, lots 1 and 2 sec. 34, 1 S 25 E
9. Remarks (Pertaining to Use, etc.) Water will be taken about 300 ft. west of Danford-Sanderson Drain Waters & connected with the ditch, made by claimant, and carrying the water.

### 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 \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

1. Water User J. G. Frank Address Route 1, Billings

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin Yellowstone

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

4. Description of System \_\_\_\_\_

5. Type of Irrigation \_\_\_\_\_

6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_

7. First Use: Year 1940 Acres Irrigated 129.9

8. Maximum Use: Year 1941 Acres Irrigated 129.9

9. Present Use: Year 1942 Acres Irrigated 129.9

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description Lots 1 & 2, S2 NE4, Sec 5, T 1 S., R 25 E.

Remarks: \_\_\_\_\_

Has 51 shares under Big Ditch

Has 62 shares under High Ditch

Irrigated on  
High Ditch


WITNESS: Letter

Information by J. G. Frank

Place Billings

Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. J. G. Frank  
Route 1, Billings, Monta

Dear Mr. Frank:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana,

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. Irrigated land is shown in blue.

Second: ~~From what~~ land irrigated from the Big or the High Pitch or both? If from both please indicate the portion irrigated from each ditch. If possible please answer those questions checked in red on the enclosed form.

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 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. This is the same building in which the A. A. A. office is located in Billings. 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

GJC/rh  
enc.

FORM SM-1-

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information AAA. #132
- 1. Water User Frank J. G. Address Rte 1- Billings, Mont.
- 2. Stream ..... Tributary to ..... Basin .....
- 3. Point of Diversion 1/4 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 129.9
- 10. Last Use: Year ..... Why Abandoned .....
- 11. Condition of System .....
- 12. Land Description Lot 1-2, S<sup>1</sup> NE 4, Sec. 5, T 18, R 25 E.

Remarks: .....

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WITNESS: ..... Information by .....

Place .....

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 18, 1942

Name of Water User George Frickel Address Route 1, Billings

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

Owner's name Buying on Contract Address \_\_\_\_\_

2. Source of Water Yellowstone River Water delivered by Big Ditch

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? Ed McCormick Address Billings

6. In what year was this land first irrigated? when Big Ditch was built Approximate Acres \_\_\_\_\_

7. What is the greatest number of acres you have irrigated? 73.7 Date 1942

8. Present Use: Year 1942 Acres Irrigated 73.7

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

10. State the total number of acres that could be irrigated 76.7 acres.

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

12. Land Description: 1/4 SE, Sec. 31, Twp. 1 S Range 25 E.

Remarks: \_\_\_\_\_

Big Ditch  
to serve the  
land  
could all be irrigated  
if the land was level  
Plants are water  
1/4 to 1/2 in.  
and this cover  
is good  
See plan on road by  
George Frickel operator


Information by Geo Frickel Office Billings Date Jan 27, 1943  
office

Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. George Frickel  
Route 1  
Billings, Montana

Dear Mr. Frickel:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. A great deal of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: From what ditch do you irrigate and how many shares do you have in this ditch? Please answer as many questions on the enclosed form as possible.

Third: If you have any land that is effectively irrigated or land that has been irrigated which is now fallow, 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 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

GJC/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A #1162  
 1. Water User George Truckel Address Rte #1, Billings Mont.  
 2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_  
 3. Point of Diversion 1/4 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 23.7  
 10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_  
 11. Condition of System \_\_\_\_\_  
 12. Land Description N<sup>2</sup>SE<sup>4</sup> Sec 31, T 18, R 20E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. # 201

1. Water User Conrad Gabel Address Rte 1, Box 184, 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 110-5

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description part of SE<sup>4</sup> Sec 14, T 1 S, R 25 E.

Remarks: \_\_\_\_\_

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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 2 Page 55 Record Misc.
2. Name of Appropriator Walter DeCourse Address Yellowstone, Co. Mont.
3. Date Appropriated March 1892 Date Filed Mar. 26 1892  
Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second \_\_\_\_\_
4. Name of Stream \_\_\_\_\_ Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion West 40 rods south of north line of SW<sup>4</sup>  
Sec. 14 Twp. 15 Rge. 25E Bank of Stream South
6. Purpose Domestic, and other useful purposes
7. Description of System Dump ditch, ditch is 30 rods wide on bottom  
and the surface, 12 inches deep running SE and E. to  
\_\_\_\_\_
8. Land Description of Intended Place of Use SE<sup>1/4</sup> Sec. 14, 15, 25E
9. Remarks (Pertaining to Use, etc.) Ditch is a stream heading on sec. 8  
to SE running SE at right SW<sup>1/4</sup> sec. 9, NE<sup>1/4</sup> sec. 10, through  
sec. 11, thence in a general southeasterly course  
Water appropriated Mar. 11, 1892

### 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 \_\_\_\_\_

# 286

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Yellowstone Book A Page 546 Record Misc
2. Name of Appropriator Martin Burns Address Yellowstone Co. Mont.
3. Date Appropriated Feb. 24, 1892 Date Filed Feb. 24, 1892  
 Amount Appropriated, Miners Includes 100 Cubic Feet per second
4. Name of Stream Blough Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion about 100 yards east of west line of SE<sup>1</sup> to place of use  
 Sec. 14 Twp. 1-S Rge. 25-E Bank of Stream South
6. Purpose Irrigation & other useful & beneficial purposes. Also <sup>domestic</sup>
7. Description of System Dam & ditch, size of ditch being 30 inches wide at bottom, 24 inches across top, 18 inches deep running SE to creek
8. Land Description of Intended Place of Use Sec. 14, 15, 25-E
9. Remarks (Pertaining to Use, etc.) Ditch on stream heading on Sec. 19 15-25-E running SE through sec. 19, 15, 14 said amount of water  
was appropriated Feb. 8, 1892

### 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 *A.A.A #205*

1. Water User *John Giesick* Address *Rte 2, 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 \_\_\_\_\_

9. Present Use: Year *1941* Acres Irrigated *69.8*

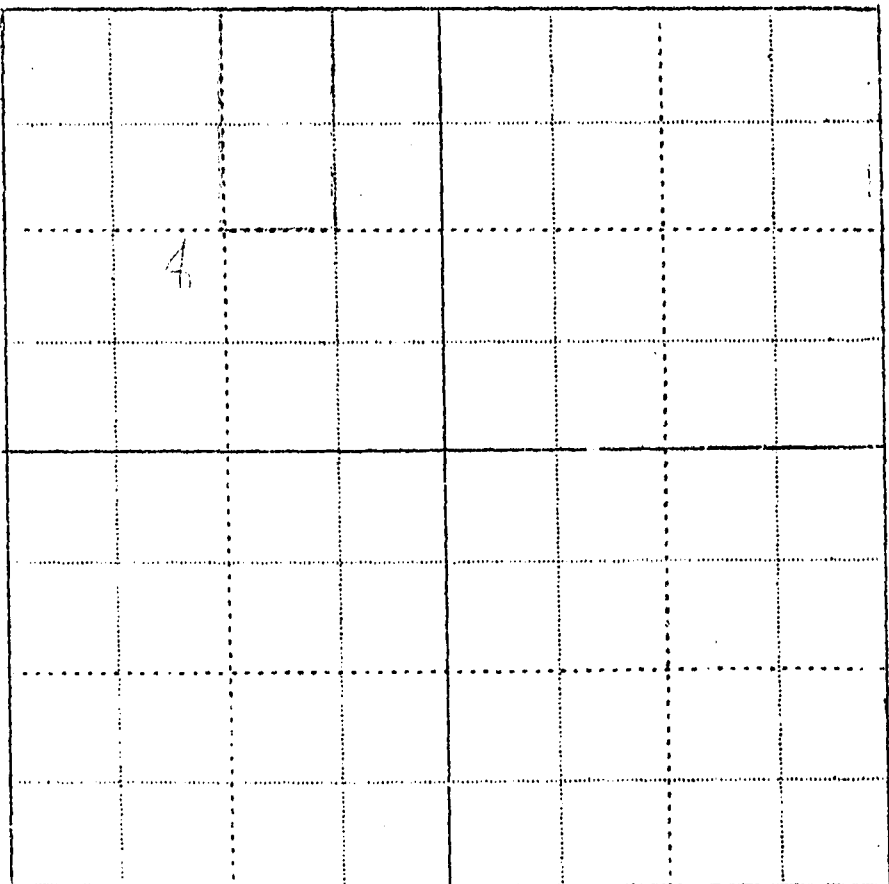
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description *part of W<sup>2</sup> NE<sup>4</sup> Sec 8*, T *18*, R *25E*

Remarks: \_\_\_\_\_

*12 showing*  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_



290

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Mont. Terr. Book A-1 Page 6 Record Misc
2. Name of Appropriator Williams Realty Address Billings, Mont. Terr.
3. Date Appropriated July 15, 1885 Date Filed July 6, 1885  
 Amount Appropriated, Miners Inches 600, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Miner's Run Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion 1/2 mile to south of the center line of sec 8 in NW 1/4  
sec 8 in NW 1/4 Sec 7, Twp. 2 N., Rge. 10 E., Mont. Terr.  
 Sec. 8 Twp. 2 Rge. 10 Bank of Stream East
6. Purpose \_\_\_\_\_
7. Description of System \_\_\_\_\_  
Water is diverted from Miner's Run into a ditch 200 ft long, running  
parallel to the center line of sec 8 in NW 1/4 sec 7, Twp. 2 N., Rge. 10 E.,  
Mont. Terr. The ditch is 12 inches deep and 12 inches wide at the  
outlet, and is covered with a boardwalk. The water is conveyed  
to the east line of sec 8 in NW 1/4 sec 7, Twp. 2 N., Rge. 10 E.,  
Mont. Terr. where it is used for irrigation.
8. Land Description of Intended Place of Use \_\_\_\_\_
9. Remarks (Pertaining to Use, etc.) \_\_\_\_\_  
Water is used for irrigation.

### 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 A.A.A. #210

1. Water User Emma E. Glantz Address Rte. 1 Billings Mont

2. Stream Big Ditch Tributary to Yel R. Basin Yel.

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 since Big ditch was built,

8. Maximum Use: Year Acres Irrigated 136.7

9. Present Use: Year 1941 Acres Irrigated 136.7

10. Last Use: Year Why Abandoned

11. Condition of System Good

12. Land Description SW<sup>1</sup> Sec 21, T 18, R 25E

Remarks:

20 in dia  
well irrigated  
since the ditch  
was built


WITNESS:

Information by

Ralph Glantz

Place

Billings Mont

Dec 22, 1942

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information D.A.A. #207

1. Water User Emma E. Glantz Address Rte 1. Billings Mont

2. ~~Stream~~ tributary to Yellowstone Basin Yel.

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

4. Description of System Gravity

5. Type of Irrigation

No 5. 6. Original Appropriator W.F. Sawyer Address Billings, Mont.

7. First Use: Year 1901 Acres Irrigated 29 Acres

8. Maximum Use: Year  Acres Irrigated 125.1

9. Present Use: Year 1941 Acres Irrigated 125.1

10. Last Use: Year  Why Abandoned

11. Condition of System Good

12. Land Description S<sup>2</sup> NW<sup>1</sup> N<sup>2</sup> E<sup>1</sup> Sec 13, T 1 S, R 25 E

Remarks: in this place

7 acres irrigated  
from the main line  
from the 1/4 Sec 13  
1/4 from the main  
line of the irrigation  
system. Stand  
is good. The  
main line is  
in good condition  
and the 1/4 Sec  
13 is also  
in good


WITNESS: \_\_\_\_\_ Information by Ralph Glantz

Place Billings, Mont.  
Dec 22, 1941

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 5
4. Name of Stream..... Tributary..... Basin.....
5. Point of Diversion.....  
.....  
.....  
Sec..... Twp..... Rge..... Bank of Stream.....
6. Purpose.....
7. Description of System.....  
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.....  
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8. Land Description of Intended Place of Use West 1/4 Sec 19 T19N R15E  
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.....
9. Remarks (Pertaining to Use, etc.).....  
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.....

### 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

County Yellowstone Source of Information AAA-208-209

1. Water User <sup>Harold</sup> Harold Raymond Russell Glantz Address Box 2, Billings

2. Stream Snow-ditch Tributary to Yol R. Basin Yol

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

4. Description of System           

5. Type of Irrigation           

6. Original Appropriator            Address           

7. First Use: Year            Acres Irrigated Since Snow-ditch was built

8. Maximum Use: Year            Acres Irrigated 240

9. Present Use: Year 1941 Acres Irrigated at 6.3.6 2126 ± 240

10. Last Use: Year            Why Abandoned           

11. Condition of System Good

12. Land Description E 21E 710 718 Sec 11-1S-25E, E 27W 4, SW 7E 4 Sec 11

Remarks: operated by Harold Glantz

all recorded in  
the Snow-ditch  
Harold Russell  
Glantz  
Glantz  
Glantz  
Glantz  
Glantz  
Glantz  
Glantz  
Glantz


WITNESS:            Information by Ralph Glantz  
 Place Billings, Wyo  
Dec 1, 1942



A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information AAA 302-443

1. Water User O. F. Goddard Address Billings, Mont

2. Stream Big Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

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

4. Description of System \_\_\_\_\_

5. Type of Irrigation \_\_\_\_\_

6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_

7. First Use: Year 1922 Acres Irrigated \_\_\_\_\_

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 64.4 75

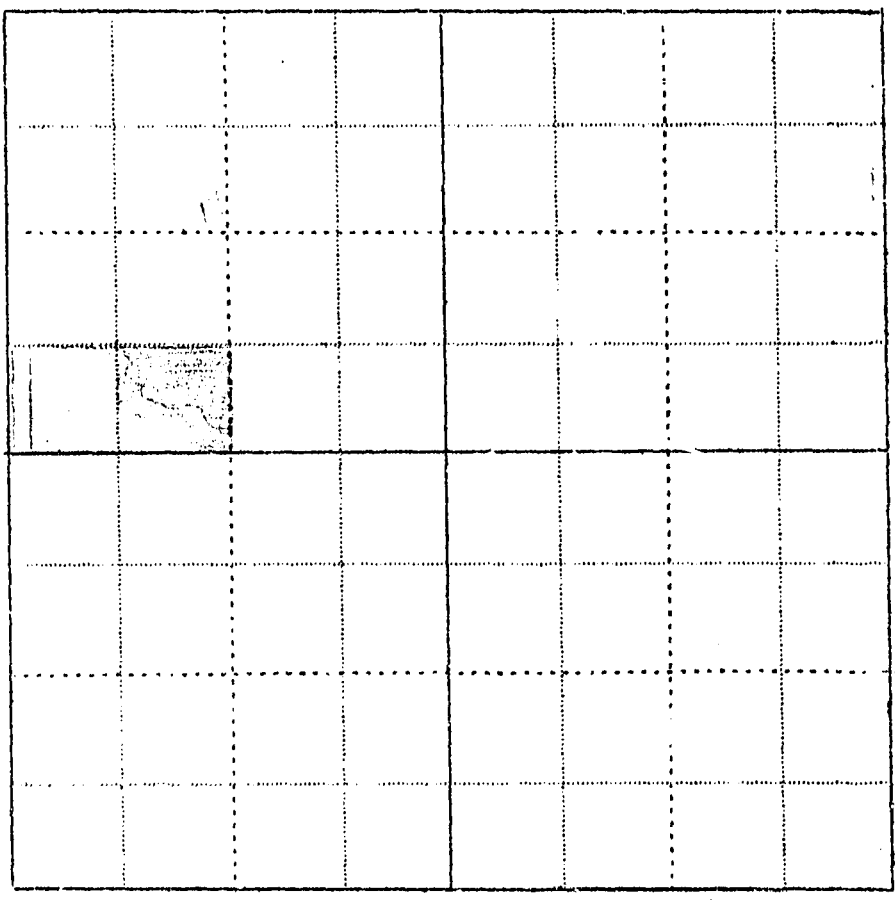
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description S<sup>2</sup>W<sup>4</sup>, Sec 19 , T 18 , R 25 E.

Remarks: \_\_\_\_\_

12 1/2 1/4 Big



WITNESS: \_\_\_\_\_ Information by Olava Doughty M. Goddard

Place Billings

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineers Office

1. Water User Fred Goodman Address Route 1, Box 223, Billings

2. Stream Big Ditch Tributary to Y.P.R. Basin Yellowstone

3. Point of Diversion 1/4 Sec. 3 Section 7 Township          Range         

4. Description of System Headgate & Ditch

5. Type of Irrigation Gravity

6. Original Appropriator Big Ditch Address         

7. First Use: Year 1902 Acres Irrigated when Big Ditch was built

8. Maximum Use: Year          Acres Irrigated 78.2

9. Present Use: Year 1942 Acres Irrigated 78.2

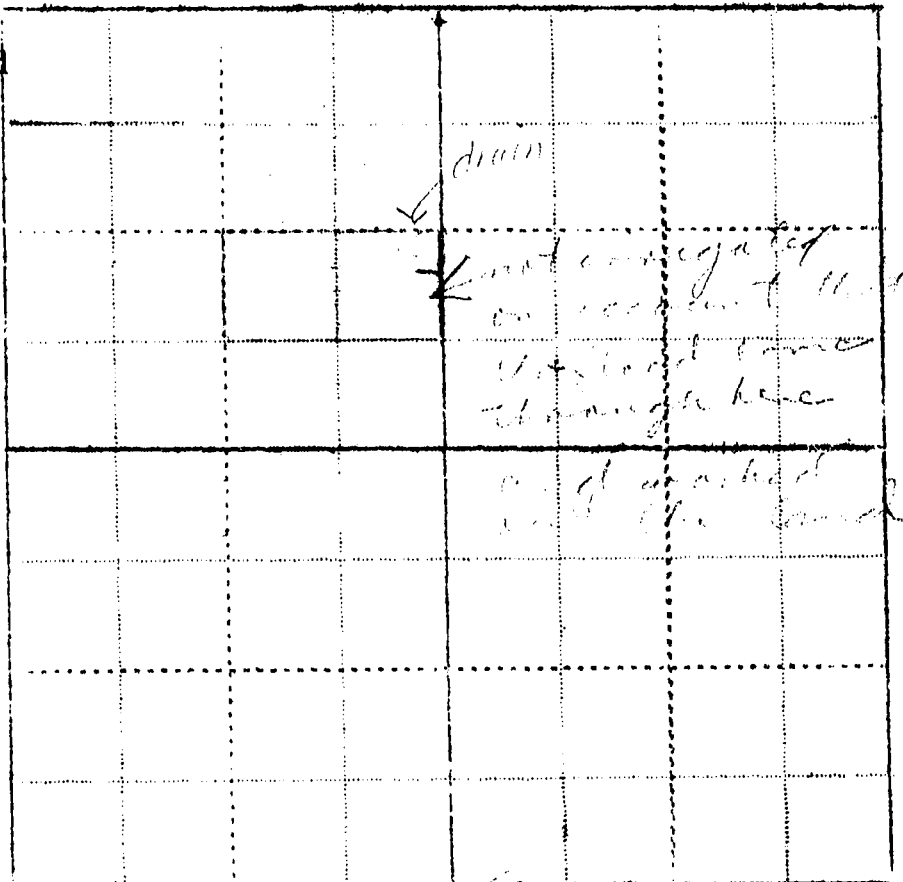
10. Last Use: Year          Why Abandoned ✓

11. Condition of System         

12. Land Description N 1/2 SE 1/4, Sec. 3, T 1 S., R 25 E.

Remarks: Has 17 shares in

the Big Ditch and 22 shares in the  
Cove. From which ditch is this land  
irrigated? We found you have this  
land in addition to that in 1 N.  
24 East.



WITNESS: Letter

Information by Fred Goodman

Place Billings Feb. 4 1943

XXXXXXXXXX  
Billings,  
February 3, 1943

Mr. Fred Goodman,  
Route 2,  
Billings, Montana.

Dear Mr. Goodman:

On December 10, 1942 we sent you a letter asking for certain information pertaining to your irrigated land in Township 1 North, Range 24 East. To date we have not heard from you. It is essential that we have this information in order to show the extent of water use in the Yellowstone Basin. This information is necessary to insure present and future development in the irrigation enterprises in the State.

We are also enclosing a plat of your land in Township 1 South, Range 25 East and would like to have you answer as many questions on it as possible.

The 1939 Session of the Montana Legislature enacted a law (Sec. 349.08 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in the state are being requested to supply information regarding their use of water.

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 you cannot supply us with the information we requested, it may be that you can tell us of someone who can. 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 H. Oravetz  
Assistant Engineer

GJO/rh  
enc.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County *Yellowstone* Source of Information *D.A. # 216*

1. Water User *Fred Goodman* Address *Rte 1 - Box 223 - 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 \_\_\_\_\_

9. Present Use: Year *1941* Acres Irrigated *78.2*

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description *N 28 E, Sec. 3-*, T *15*, R *25 E.*

Remarks: \_\_\_\_\_

*King Litch Meadows*  
*Cove*


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

1. Water User J. George Hardt Address Billings

2. Stream Canyon Creek Ditch Tributary to \_\_\_\_\_ Basin Yellowstone

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

4. Description of System \_\_\_\_\_

5. Type of Irrigation \_\_\_\_\_

6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_

7. First Use: Year \_\_\_\_\_ Acres Irrigated since ditch built in

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 80

9. Present Use: Year 1942 Acres Irrigated 80

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System Good repair - have new headgate

12. Land Description No. of R.R. in S.E. 1/4, Sec. 13 \_\_\_\_\_, T 1 S., R 25 E.

Remarks: \_\_\_\_\_

Has 20 shares under Canyon Creek Ditch

irrigated land  
under the  
new headgate  
is about 80  
acres  
and is  
in good  
condition  
and is  
irrigated  
by the  
ditch  
from  
the  
headgate


WITNESS: Letter

[Signature]

Information by George J. Hardt

Place Billings office

Dec. 21, 1942

Billings,  
~~XXXXXXXX~~  
December 18, 1942

Mr. George J. Hardt  
Billings, Montana

Dear Mr. Hardt:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 irrigated land is shown in blue.

Second: Is all of your land irrigated from the Canyon Creek Ditch? If not will you please indicate what portion of your land is under another ditch and tell us the number of shares you own in the second ditch company.  
If possible please answer these questions checked in red on the enclosed form.

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 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. Oravetz  
Assistant Engineer

GJO/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information MS-227

1. Water User George J. Smith Address Billings

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion 1/4 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 73.7

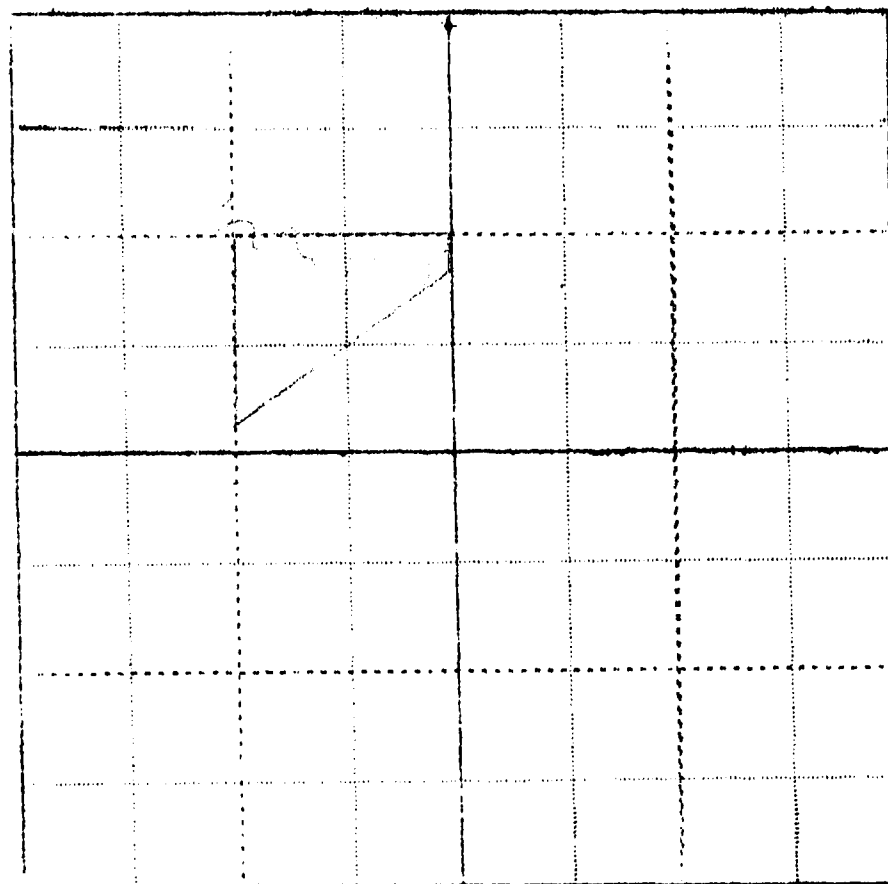
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description No. of R.R. in Sec Sec. 13, T 18, R 25E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

1. Water User Philip Hardt, Jr. Address Route 2, Box 217, Billings

2. Stream Big Ditch Tributary to \_\_\_\_\_ Basin Yellowstone

3. Point of Diversion Same as Big Ditch Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

4. Description of System Headgate & laterals

5. Type of Irrigation Surface

6. Original Appropriator John Pinkler Address Billings, Mont

7. First Use: Year 1887 Acres Irrigated 147

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 147

9. Present Use: Year 1942 Acres Irrigated 160 147

10. Last Use: Year \_\_\_\_\_ Why Abandoned ✓

11. Condition of System Good

12. Land Description NW 1/4 Sec. 10, T 1 S., R 25 E.

Remarks: \_\_\_\_\_

Has 40 shares under Big Ditch.

Land is all irrigated from the Big Ditch.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_


WITNESS: Letter

Information by Philip Hardt Jr  
Place Billings Feb. 2, 1943





# STATE OF MONTANA

## STATE ENGINEER

Billings,  
~~MINNEAPOLIS~~, MONTANA  
December 18, 1942

Mr. Philip Hardt, Jr.  
Route 2, Box 217  
Billings, Montana

Dear Mr. Hardt:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of this information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

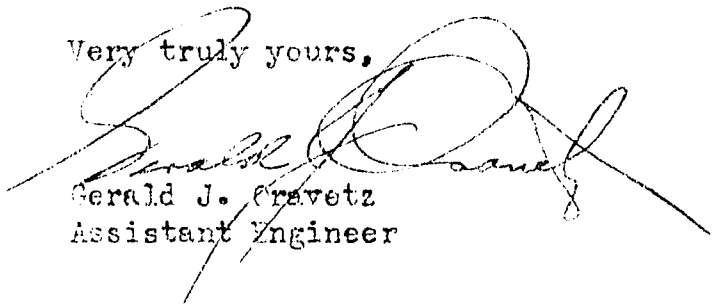
Second: If possible, please answer those questions checked in red on the enclosed form.

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 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/rb  
enc.

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Yellowstone Book 1 Page 24 Record Misc
2. Name of Appropriator John Linker Address Billings, Mont
3. Date Appropriated May 11, 1887 Date Filed May 11, 1887  
Amount Appropriated, Miners Inches 200, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Miner + Mont sand + S. E. Tributary Basin \_\_\_\_\_
5. Point of Diversion about 100 yds west of the West line of NE 4  
of Sec 4 in S 24 T 18 N  
Sec. 4 Twp. 18 N Rge. 25 E Bank of Stream South
6. Purpose Irrigation + Domestic
7. Description of System box + ditch box 12 in by 20 in  
with running S E through S E corner of  
the NE 4 Sec 4 into NE 25 E Sec 4, T 18 N, R 25 E.
8. Land Description of Intended Place of Use  
S E 1/4 Sec 7 Twp 18 N Rge - 25 E  
10 " " " "
9. Remarks (Pertaining to Use, etc.)  
appropriated in April 1886 (see date given)

### 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

Sept 11

### Notice of Appropriation

1. County Yellowstone Book 1 Page 25 Record Miss.
2. Name of Appropriator John Tinkler Address Billings, Mont Territory
3. Date Appropriated May 11, 1887 Date Filed May 11, 1887  
 Amount Appropriated, Miners Inches 200, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Miner & Miner & Sand + S. Co. Tributary Basin \_\_\_\_\_
5. Point of Diversion About center of the S<sup>2</sup> NE<sup>4</sup>  
 \_\_\_\_\_  
 Sec. 4 Twp. 1 S. Rge. 25 E. Bank of Stream South
6. Purpose Irrigation & Domestic
7. Description of System a box ditch - size of box is 16 in by 24 in  
thence running south through S<sup>2</sup> NE<sup>4</sup> Sec 4  
also for right way of ditch across the country  
with a fall of 1/2 in per 100 ft of Sec 4 to the  
mouth at corner of Sec 10, T. 25 S.
8. Land Description of Intended Place of Use  
S<sup>2</sup> Sec 10 T. 25 S.  
SE<sup>4</sup> " " " "
9. Remarks (Pertaining to Use, etc.)  
Appropriation made in Sept. 1883 (no date given)

### Decree

10. Case No. \_\_\_\_\_ Date \_\_\_\_\_ Arnt. 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,  
XXXXXXXX  
December 18, 1942

Mr. Philip Hardt, Jr.  
Route 2, Box 217  
Billings, Montana

Dear Mr. Hardt:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of this information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: If possible, please answer those questions checked in red on the enclosed form.

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 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

GJC/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information U.A.A. 456  
 1. Water User Philip Hart Address Rte 2. 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 246.0  
 10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_  
 11. Condition of System \_\_\_\_\_  
 12. Land Description NW<sup>4</sup> Sec 10, T 18, R 25E

Remarks: \_\_\_\_\_

all water used  
for irrigation


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date April 19, 1943

Name of Water User George Ostermiller Address Route 1, Billings

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

Owner's name Harris Cattle Co. Address Route 1, Billings

2. Source of Water Yellowstone River Water delivered by Big Ditch

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? 112 Date         

8. Present Use: Year 1942 Acres Irrigated 112.00

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

10. State the total number of acres that could be irrigated about 115 acres.

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

12. Land Description: NW 1/4, Sec. 8, Twp. 1 S. Range 25 E.

Remarks: Harris Cattle Co. has 114 shares in the Big Ditch. How many of these shares are used to irrigate this land?

5/4 shares are irrigated


Information by          Place Billings Date May 27, 1943

A STUDY OF MONTANA'S WATER RESOURCES

Source of Information U.S. 3128

Address Helena, Montana

Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

$\frac{1}{4}$  Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ Address \_\_\_\_\_

Acres Irrigated \_\_\_\_\_

Acres Irrigated \_\_\_\_\_

1907 Acres Irrigated 11200

Why Abandoned \_\_\_\_\_

\_\_\_\_\_

Mont. Sec. 8 , T 15 , R 25E


Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A. A. A. #3125

1. Water User Larris Cattle Co. Address Newton W. Pierson, agt.

2. Stream Big Ditch Tributary to Big Ditch Basin Big Ditch

3. Point of Diversion Same as Big Ditch Section 1/4 Township 1/4 Range 1/4

4. Description of System Headgate & Lateral

5. Type of Irrigation Gravity

6. Original Appropriator Big Ditch Co. Address Billings

7. First Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 65.8

9. Present Use: Year 1942 Acres Irrigated 65.8

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System Good

12. Land Description E 2/4 Sec 8, T 18, R 25E

Thomas J. Jirick  
 Billings, Mont.  
 May 12, 1943

Remarks: \_\_\_\_\_

Headgate

Big Ditch

State deeded for

by the State

to the

people

and

the

people

and

the

people


WITNESS: Thomas J. Jirick Information by Thomas J. Jirick

Place Billings, Mont. Date May 12, 1943



Billings,  
Montana  
December 8, 1942

Harris Cattle Co., % E. W. Pierson  
Billings, Montana

Dear Mr. Pierson:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 the land that is irrigated is shown in blue.

Second: Please indicate on the enclosed form the land irrigated from the High Ditch and that irrigated from the Big Ditch.  
If possible please answer those questions checked in red on the enclosed form.

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 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. 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 A-1 Page 6 Record Misc.
2. Name of Appropriator William Birely Address Billings, Mont. Ter.
3. Date Appropriated July 15, 1885 Date Filed July 16, 1885  
Amount Appropriated, Miners Inches 600 Cubic Feet per second \_\_\_\_\_
4. Name of Stream Minn. & Mont. L & G Co. Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion (1) 10 rods south of center line of sec. 8 in N.W.S.W.<sup>4</sup>  
(2) In NW<sup>4</sup> sec. 8 about 1/4 mile south of the north line of  
Sec. 8 Twp. 15 Rge. 25 E Bank of Stream east
6. Purpose Irrigation & other
7. Description of System 2 ditches. 1st. 3 ft. wide & 2 ft. deep, thence  
running through & upon S<sup>2</sup> sec. 8. 2nd. 3 ft. wide &  
2 ft. deep, thence running east 20 rods then diverging  
into two streams 2 1/2 ft. wide each running south, east  
& north-east respectively to west line of NE<sup>4</sup> sec 8, 15 25 east
8. Land Description of Intended Place of Use \_\_\_\_\_  
S<sup>2</sup>, NE<sup>4</sup> sec 8, 15 25 E
9. Remarks (Pertaining to Use, etc.) Running through Clarks Fork Bottom  
Appropriated Sept. 1883

### 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.) \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

1. Water User George Heidema Address Route 2, Billings

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin Yellowstone

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

4. Description of System \_\_\_\_\_

5. Type of Irrigation Hand dug lateral

6. Original Appropriator Big Ditch Co. Address Billings

7. First Use: Year \_\_\_\_\_ Acres Irrigated Same year ditch was built.

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 6,200

9. Present Use: Year 1942 Acres Irrigated 170

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description N $\frac{1}{2}$  NW $\frac{1}{4}$ , Sec. 13, T 1 S., R 25 E.

Remarks: \_\_\_\_\_

Has 18 shares under Big Ditch

Has 18 shares under Snow Ditch.

\_\_\_\_\_

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WITNESS: Letter Information by Geo. H. Heidema

Billings Place 1942

Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. George Heidema  
Route 2  
Billings, Montana

Dear Mr. Heidema:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 the land mapped on the enclosed form irrigated from the Snow Ditch? If not give us the name and number of shares in the second ditch. If possible, please answer those questions checked in red on the enclosed form.

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 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

GJC/rh  
enc.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.R.A. 3021

1. Water User Jaw Jansma Address 24th St. & 17th Ave. 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 46.0

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description NE 1/4 part of NW 1/4 Sec 13, T 18, R 25E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. # 225  
 1. Water User Conrad Heins, Sr. Address 4019 2nd Ave. So. 16th W. Billings, Mont.  
 2. Stream Big Rock Tributary to Big R. Basin Yellowstone  
 3. Point of Diversion same as above Section 1/4 Township \_\_\_\_\_ Range \_\_\_\_\_  
 4. Description of System gravity  
 5. Type of Irrigation gravity  
 6. Original Appropriator Conrad Heins, Sr. Address Billings  
 7. First Use: Year 1880 Acres Irrigated 74.4  
 8. Maximum Use: Year 1910 Acres Irrigated 75.0 could irrigate 75.0  
 9. Present Use: Year 1941 Acres Irrigated 74.4  
 10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_  
 11. Condition of System good  
 12. Land Description S<sup>2</sup> 116 Sec 16, T 1 S., R 25 E.

Remarks:

19. 1941  
2. 1941  
3. 1941  
4. 1941  
5. 1941  
6. 1941  
7. 1941  
8. 1941  
9. 1941  
10. 1941  
11. 1941  
12. 1941


WITNESS: \_\_\_\_\_

Information by Sec 11  
 Place Billings Feb 6, 1943

Billings,  
XXXXXXXX  
December 18<sup>th</sup> 1942

Mr. Conrad Hein  
Route 1  
Billings, Montana

Dear Mr. Hein:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use must come directly from you people using water, we are asking you to help us obtain this information for the Yellowstone Basin in Montana.

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. Irrigated land is shown in blue.

Second: If possible please answer those questions checked in red on the enclosed form.

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 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.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A. A. #226

1. Water User John Hein Address Rte 1 Box 201<sup>281</sup> Billings Mont

2. Stream Big Ditch Tributary to Yel R Basin Yel

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 James J. Hoyle Address Billings, Mont

7. First Use: Year 1941 Acres Irrigated 71.7  
*(the year you first irrigated this farm)*

8. Maximum Use: Year 1942 Acres Irrigated 71.7

9. Present Use: Year 1941 Acres Irrigated 71.7

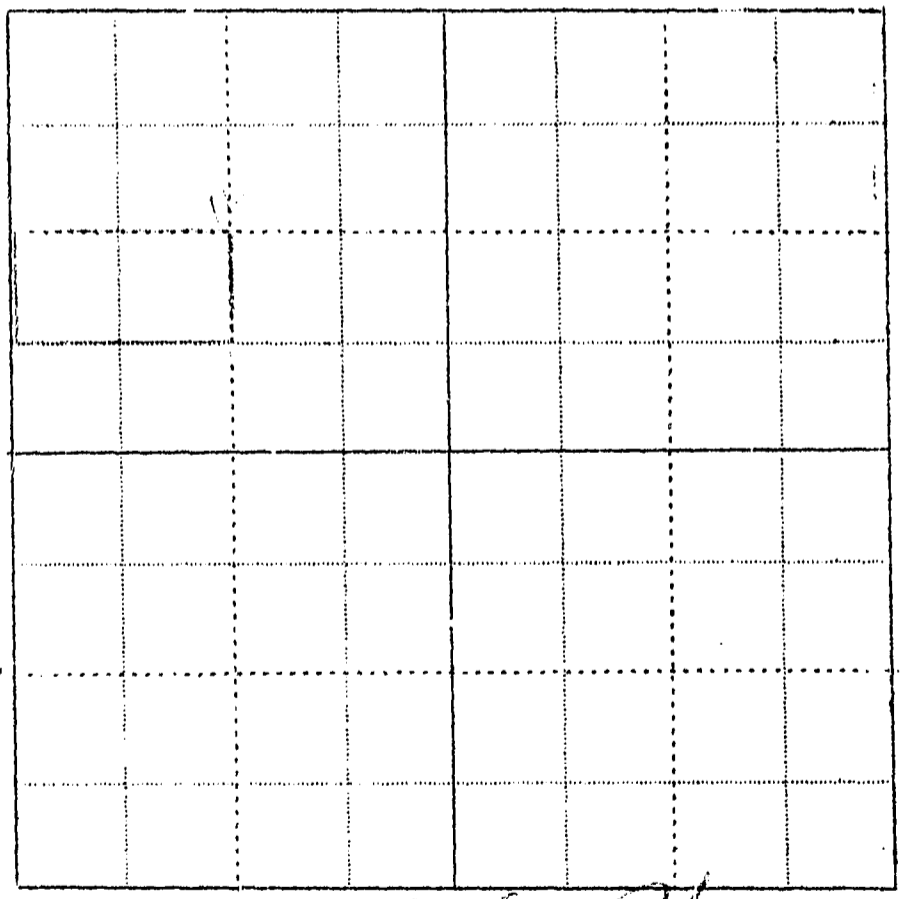
10. Last Use: Year Why Abandoned

11. Condition of System Good

12. Land Description N<sup>2</sup> SW Sec 16, T 1S, R 25E

Remarks:

*all irrigated from  
the Big Ditch  
head gate  
no water  
no weeped land  
When irrigating  
some land is  
used for pasture  
all farmers fight  
to get water they  
are getting*



WITNESS: J. Hoyle

Information by John Hein

Place Billings, Feb 8, 1943



Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. John Wein  
Route 1, Box 201  
Billings, Montana

Dear Mr. Wein:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: Is all of your land irrigated from the Big Ditch? If not will you please indicate what portion of your land is under another ditch and tell us the number of acres and how many shares you have in the second company. If possible, please answer these questions checked in red 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 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.

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Yellowstone Book 1 Page 66 Record Misc.  
2. Name of Appropriator Samuel J. Koppin Address 1000 S. Lewis St.  
3. Date Appropriated Aug. 1, 1910 Date Filed Aug. 9, 1910  
Amount Appropriated, Miners Inches 120, Cubic Feet per second \_\_\_\_\_  
4. Name of Stream Mineral Creek Tributary \_\_\_\_\_ Basin \_\_\_\_\_  
5. Point of Diversion Across center of the road & line of

Sec. 13 Twp. 18 Rge. 23 Bank of Stream South

6. Purpose to irrigate 100 acres of land for growing alfalfa & other crops

7. Description of System A ditch 120 feet long, 12 inches deep, with a concrete dam at the head. The ditch runs from the head of the stream to the land to be irrigated. The dam is 12 feet high and 12 feet wide. The ditch is 12 inches deep and 12 feet wide. The ditch is 120 feet long. The ditch is 12 inches deep and 12 feet wide. The ditch is 120 feet long.

8. Land Description of Intended Place of Use 100 acres of land in the NE 1/4 of Sec. 17, T. 18 N., R. 23 E., S. 17 N., containing 100 acres of land.

9. Remarks (Pertaining to Use, etc.) all the water to be used for irrigation purposes.

### 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

County Blaine Source of Information File 228

1. Water User W. F. Bellinger Box 275 Address Box 275

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 1918 Acres Irrigated 100

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description 100' x 100' Sec 19, T 18, R 25E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

W. F. Bellinger  
Blaine, Mont. Dec. 18

A STUDY OF MONTANA'S WATER RESOURCES

- County Yutone Source of Information MS-142
1. Water User Mrs. Mary Hill Address Billings, Mont.
2. Stream Long Creek Hatch Tributary to \_\_\_\_\_ Basin \_\_\_\_\_
3. Point of Diversion 1/4 1/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_
4. Description of System Irrigate, 1/2 hour night & 1/2 day
5. Type of Irrigation gravity
6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_
7. First Use: Year \_\_\_\_\_ Acres Irrigated 1900 by G. L. ...
8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_
9. Present Use: Year 1941 Acres Irrigated 36.3
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
11. Condition of System \_\_\_\_\_
12. Land Description 217/217 Sec. 24, T 18, R 25E

Remarks: \_\_\_\_\_

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\_\_\_\_\_


WITNESS: M. E. ... Information by D. B. Hill

Place Yutone 2/11/43

Billings,  
XXXXXXXX  
December 16, 1942

Mrs. Mary Hill  
Route 1  
Billings, Montana

Dear Mrs. Hill:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: If possible please answer those questions checked in red on the enclosed form.

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 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.

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date January 25, 1943

Name of Water User Edwin M. Hogan Address oute 1, Billings

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

Owner's name Maudie Hogan Address Billings, Mont. R. #2, 376

2. Source of Water Yellowstone River Water delivered by Canyon Creek Ditch

3. Give point of Diversion 1/4 1/4 Section 13 Township 1 S Range 25 E

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

5. Who first used water on this land? Martin Hogan Address Billings, R. #1

6. In what year was this land first irrigated? 1896 Approximate Acres 80

7. What is the greatest number of acres you have irrigated? 70.8 Date \_\_\_\_\_

8. Present Use: Year 1942 Acres Irrigated 70.8

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: S 1/4 NE 1/4, Sec. 13, Twp. 1 S. Range 25 E.

Remarks: Is all of this land irrigated from the Canyon Creek Ditch on the shares of Mrs. Maudie Hogan? yes.

How do shares in the Canyon Creek Ditch  
\_\_\_\_\_


Information by Maudie Hogan Place Billings, Mont. Date Jan 29<sup>th</sup> 1943

Billings,  
XXXXXXXXXX X  
December 18, 1942

Mr. Edwin M. Hogan  
Route 1  
Billings, Montana

Dear Mr. Hogan:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: Do you use any water for irrigation from the B. L. & I. Canal, or is this land all irrigated from the Canyon Creek Ditch? If you do use the B. L. & I., please tell us how many acres you irrigate with it and how many shares you own. If possible, please answer those questions checked in red on the enclosed form.

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 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

GJC/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information WAA # 234

1. Water User Edwin M. Hogan 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 \_\_\_\_\_

9. Present Use: Year 1976 Acres Irrigated 70.8

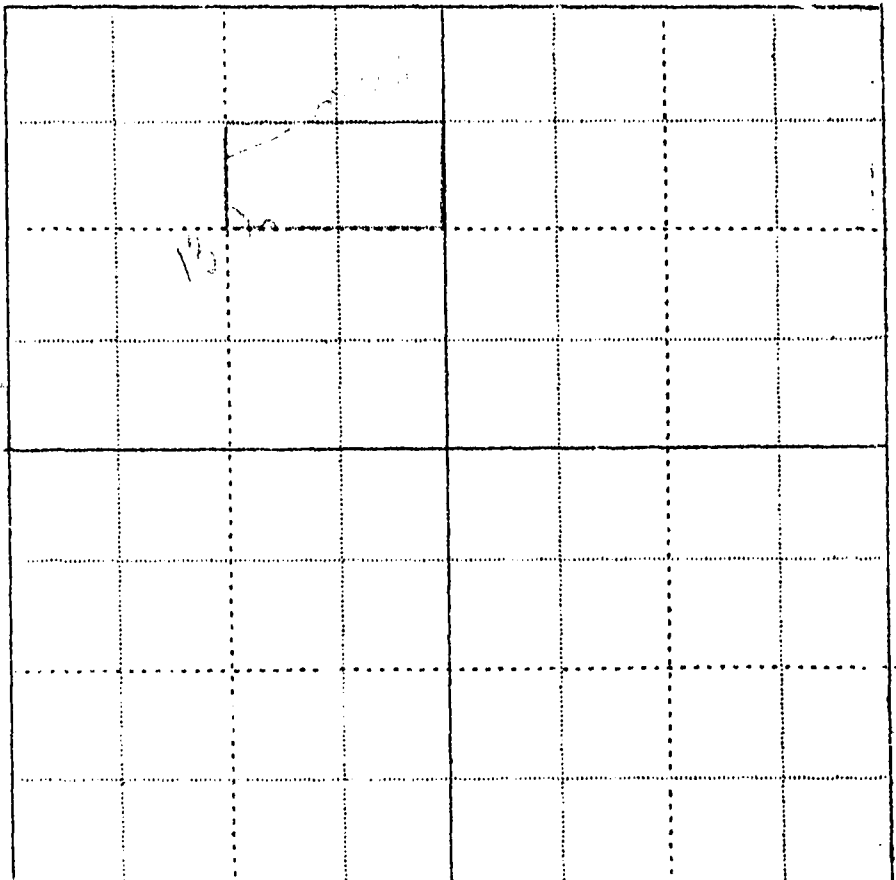
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description S 70.4 Sec. 13, T 15, R 25E.

Remarks: \_\_\_\_\_

1/4 section  
is all of this land  
inculcated from an  
irrigation canal



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
 Place \_\_\_\_\_





Billings,  
Montana  
December 14, 1942

Mr. William Hume  
Route 3, Box 416  
Fremerton, Wash.

Dear Mr. Hume:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: If possible, please answer those questions checked in red 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 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. If you are not able to give us the desired information perhaps you can tell us of someone who can.

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

Very truly yours,

Gerald J. Cravetz  
Assistant Engineer

GJC/rh  
enc.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Blaine Source of Information Bill 3023

1. Water User William J. Smith Address 112 S. Higgins

2. Stream Big Horn Tributary to        Basin       

3. Point of Diversion 1/4 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 12.7

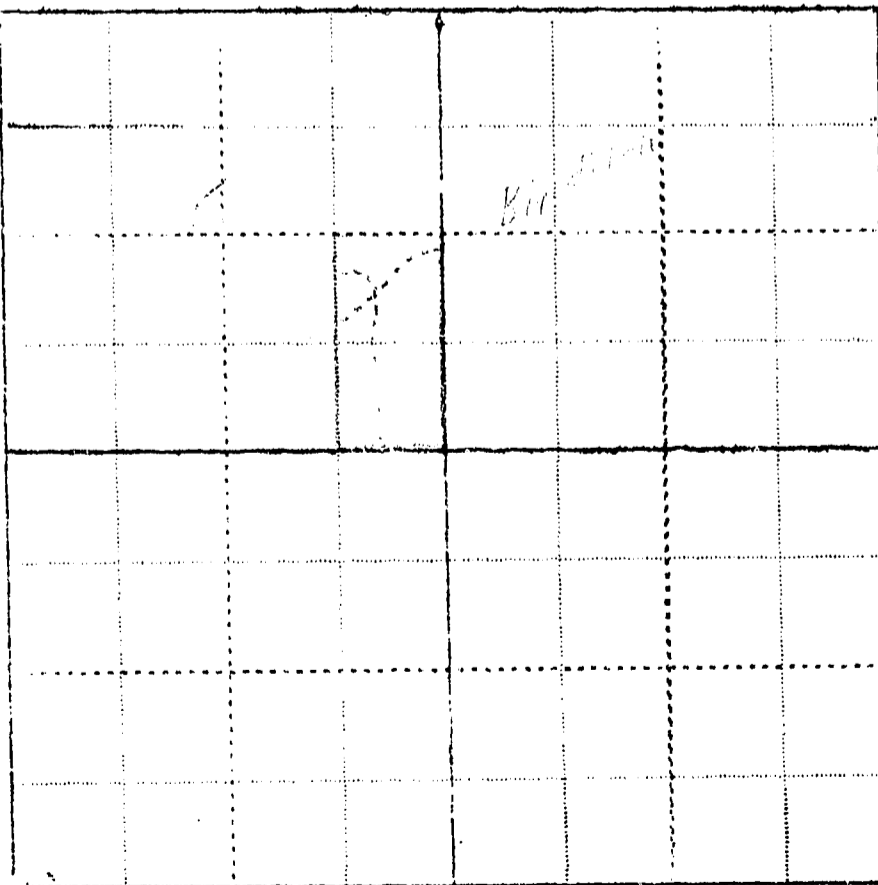
10. Last Use: Year        Why Abandoned       

11. Condition of System       

12. Land Description 1/4 1/4 Sec 17, T 15, R 25E

Remarks:       

Water Right  
2000  
        
        
        
        
        
        
        
        
        
      



WITNESS:        Information by       

Place



Billings,  
XXXXXXXXXX  
December 14, 1942

Miss Mildred Joki  
Red Lodge, Montana

Dear Miss Joki:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 irrigated land 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 each company? If possible please answer those questions checked in red on the enclosed form.

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 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

GJC/rh  
enc.









Billings,  
XXXXXXXXXX  
January 19, 1943

Mr. Maurice W. Jellison  
Blue Creek Star Route  
Billings, Montana

Dear Mr. Jellison:

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: We would like to know from what source the land you own in Township 1 S 25 E, Sec. 25 and Sec. 36, is irrigated. Please answer as many questions on the enclosed forms as possible, especially those checked in red on one form.

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. Cravetz  
Assistant Engineer

GSC/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Glacier Source of Information MR 45

1. Water User James Johnson Address Billings B4-1120

2. Stream Cheyenne Creek Tributary to Yel. R. Basin Yellowstone

3. Point of Diversion 1/4 Section 1/4 Township 13N Range 19E

4. Description of System Headgate - In a d. landward

5. Type of Irrigation Gravity

6. Original Appropriator Frank Johnson Address Billings B4-191

7. First Use: Year 1887 Acres Irrigated 23.7

8. Maximum Use: Year 1887 Acres Irrigated 23.7

9. Present Use: Year 1943 Acres Irrigated 23.7

10. Last Use: Year 1887 Why Abandoned None

11. Condition of System Good

12. Land Description 1/4 Sec 13, T 13N, R 19E

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Could irrigate 20  
acres if it  
was not  
under  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_


WITNESS: [Signature]

Information by James Johnson

Place Billings B4-191

Billings,  
XXXXXXXXXX  
December 18, 1942

Mrs. Sarah Johnson  
Box 1120  
Billings, Montana

Dear Mrs. Johnson:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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: If possible, please answer these questions checked in red 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 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

GJC/rh  
enc.

# 270

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Glenn Book 4 Page 28 Record None  
 2. Name of Appropriator Angus McQuinn Address Ball Mountain  
 3. Date Appropriated Dec. 4, 1912 Date Filed Dec. 4, 1912  
 Amount Appropriated, Miners Inches 60, Cubic Feet per second 1.5  
 4. Name of Stream Road drain on property Tributary \_\_\_\_\_ Basin \_\_\_\_\_  
 5. Point of Diversion at NW corner of NW 1/4

Sec. 33 Twp. 1 S Rge. 2 E Bank of Stream South

6. Purpose to irrigate  
 7. Description of System and some minor improvements. Run on  
 a road east 1/2 mile over land used

8. Land Description of Intended Place of Use  
NW 1/4 Sec. 33, Twp. 1 S, Rge. 2 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. Long Description of Place of Use as Decreed \_\_\_\_\_



Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Polk Book 129 Page 100 Record 100

2. Name of Appropriator G. W. Bennett Address Billingham, Mont

3. Date Appropriated Feb. 3, 1901 Date Filed Feb. 21, 1901

Amount Appropriated, Miners Inches 150, Cubic Feet per second \_\_\_\_\_

4. Name of Stream Drainage ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_

5. Point of Diversion Where it crosses the State of Missouri

and drain ditch on NE corner

of lot 4

Sec. 5 Twp. 2 S. Rge. 2 E. Bank of Stream \_\_\_\_\_

6. Purpose \_\_\_\_\_

7. Description of System Drainage ditch for agricultural

ditch for drainage of water which is

collected

8. Land Description of Intended Place of Use on

Sec. 5, Twp. 2 S., Rge. 2 E., Polk Co., Mo.

9. Remarks (Pertaining to Use, etc.) \_\_\_\_\_

### Decree

10. Case No. \_\_\_\_\_ Date \_\_\_\_\_ Amt. Decreed: M. \_\_\_\_\_ 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

- County \_\_\_\_\_ Source of Information \_\_\_\_\_
1. Water User \_\_\_\_\_ Address \_\_\_\_\_
  2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_
  3. Point of Diversion 1/4 1/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_
  4. Description of System Headwater & laterals
  5. Type of Irrigation Cutbank flood irrigation
  6. Original Appropriator Ray Welch Address Big Spring
  - ✓ 7. First Use: Year \_\_\_\_\_ Acres Irrigated 92
  - ✓ 8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 98
  9. Present Use: Year \_\_\_\_\_ Acres Irrigated 92 rest is dry land
  10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
  11. Condition of System Good
  12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_  
\_\_\_\_\_


WITNESS: \_\_\_\_\_ Information by Frank Kaut Jr  
Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Blaine Source of Information Roll 248

1. Water User Frank Smith Address N 61 - 101 1/2

2. Stream Big Ditch Tributary to Bl. R. Basin Yale

3. Point of Diversion Same as Big Ditch Section 1 Township 1 Range 1

4. Description of System Headgates & small ditches

5. Type of Irrigation Flood & ditches

6. Original Appropriator Big Ditch Address

7. First Use: Year  Acre Irrigated 166.4

8. Maximum Use: Year 1940 Acre Irrigated 187 1/2

9. Present Use: Year 1941 Acres Irrigated 187 1/2

10. Last Use: Year  Why Abandoned

11. Condition of System Good

12. Land Description 794 1/2 acres, T 1, R 10 E.

Remarks:

all irrigated  
from the Big  
Ditch. No  
bleeders in  
the ditch.

2 1/2 A. 1/2  
waste ditch


WITNESS:  Information by   
Place

Billings,  
XXXXXXXXXX  
December 18, 1942

Fred Kautz Sr.  
Route 1  
Billings, Montana

Dear Mr. Kautz:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to complete extent of our water use in the Yellowstone Basin will come directly from you people using water, we are asking you to help us obtain this information for Montana.

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: If possible, please answer these questions checked in red on the enclosed form.

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 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. Oravetz  
Assistant Engineer

GJO/rh  
enc.



A STUDY OF MONTANA'S WATER RESOURCES

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_

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 1908 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 \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information D.A.G. # 1031

1. Water User Walter Kinofather Address Hotel 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 28

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

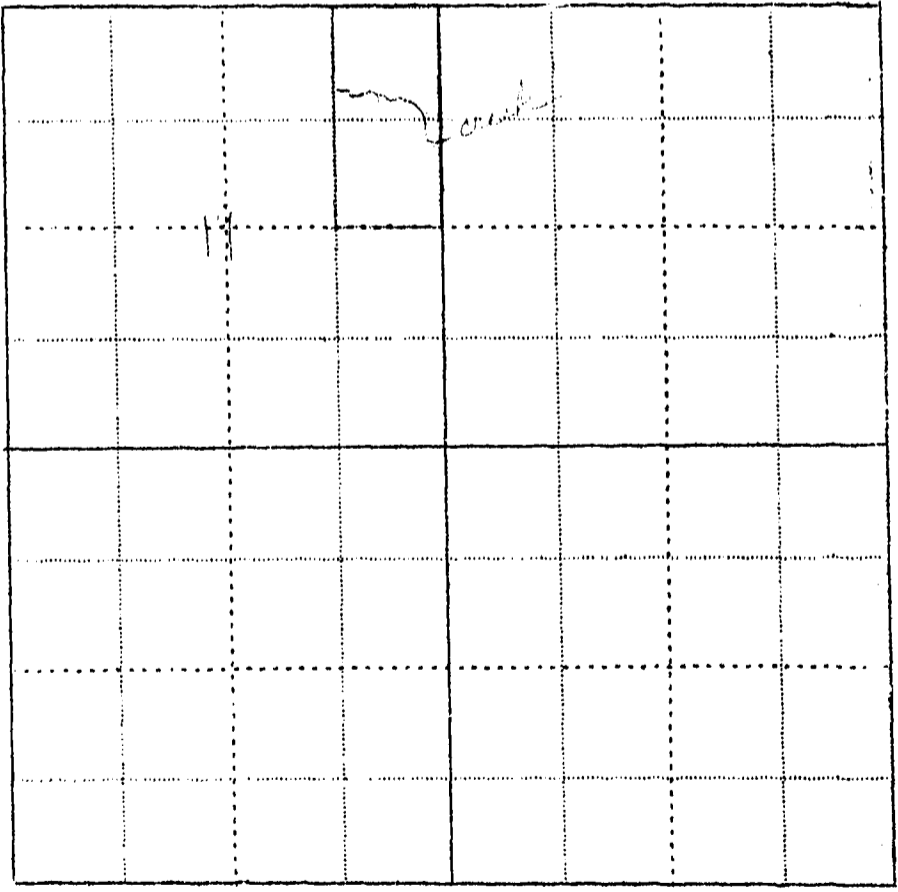
9. Present Use: Year 1941 Acres Irrigated ~~698~~ 794

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description E<sup>2</sup>NE<sup>4</sup> Sec 19, T 18, R 25E

Remarks: \_\_\_\_\_



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 17, 1942

Name of Water User Jacob Kindsfater Address Route 1, Box 175, Billings

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

Owner's name \_\_\_\_\_ Address \_\_\_\_\_

2. Source of Water Yellowstone Riv. Water delivered by Big Ditch Company

3. Give point of Diversion 1/4 1/4 Section 30 Township 1 Range 25

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? 72.6 Date 1942

8. Present Use: Year 1942 Acres Irrigated 72.6

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

10. State the total number of acres that could be irrigated 72.6 acres.

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

12. Land Description: S 1/2 NE 1/4, Sec. 30, Twp. 1 S. Range 25 E.

Remarks:

Contact B.C. Lillis  
Rimrock Road  
for more in-  
formation  
Has 12 shares  
in the Big Ditch


Information by Jacob Kindsfater Place Billings Date Dec. 2, 1943

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

#

County Hell Creek Source of Information AAA 2081

1. Water User Jacob Kindelater Address Rte 1 - Box 175 - 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 72.6

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description S 7184, Sec. 30, T 15, R 25 E.

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
XXXXXXXX  
December 17, 1942

Mr. Jacob Hindsfater  
Route 1  
Billings, Montana

Dear Mr. Hindsfater:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 this land and how many shares do you have under each?  
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 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

1. County *Yellowstone* <sup>(Custer)</sup> Book *A* Page *45* Record *Misc.*

2. Name of Appropriator *David P. Van Horne* Address *Custer Co. Mont. Terr.*

3. Date Appropriated *Feb. 24, 1883* Date Filed *Mar. 21, 1883*

Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second \_\_\_\_\_

4. Name of Stream *M. & M. Land & Irr. Co. Ditch* Tributary \_\_\_\_\_ Basin \_\_\_\_\_

5. Point of Diversion *At NE SW<sup>4</sup> of*

Sec. *24* Twp. *1S* Rge. *24E* Bank of Stream *south*

6. Purpose *Irrigation of land listed below*

7. Description of System \_\_\_\_\_

8. Land Description of Intended Place of Use *NE<sup>4</sup> sec 30, 1S 25E*

9. Remarks (Pertaining to Use, etc.) *Mont. Minn. Land & Improvement Co. in Clarks Fork Bottom. Van Horne purchased said water from said Ditch Co. whether in irrigating ditch or any stream running therefrom*

*Transcribed from Custer Co. 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 \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Blaine Source of Information Bill 2083

1. Water User Billings Address Billings

2. Stream        Tributary to        Basin       

3. Point of Diversion 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 1901 Acres Irrigated 87.00

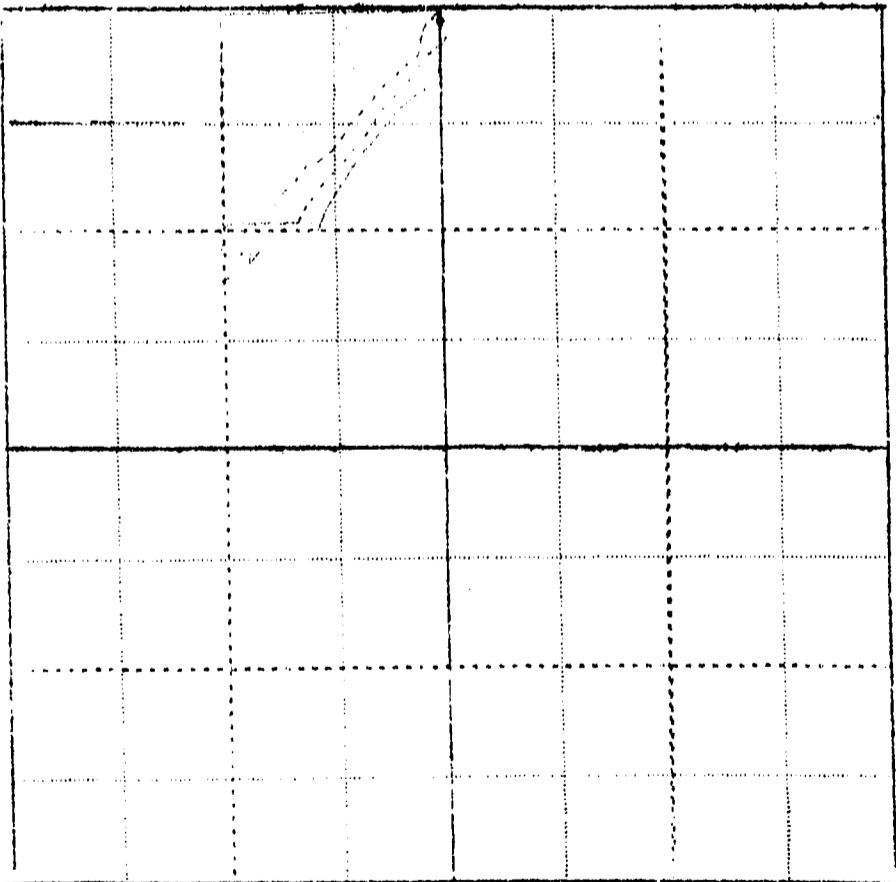
10. Last Use: Year        Why Abandoned       

11. Condition of System       

12. Land Description       , T 14, R 25 E.

Remarks:       

Horizontal lines for additional remarks or notes.



WITNESS:        Information by       

Place

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County *Yellowstone* Book *C* Page *499* Record *Misc.*
2. Name of Appropriator *V. J. Salisbury* Address *Billings, Mont.*
3. Date Appropriated *Nov. 3, 1900* Date Filed *Jan. 3, 1902*  
Amount Appropriated, Miners Inches *100*, Cubic Feet per second \_\_\_\_\_
4. Name of Stream *A Spring* Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion *On said Billings ranch*
6. Purpose *Domestic & irrigation of land listed below.*
7. Description of System *Dunn & ditches 12 inches wide on bottom, 24 inches across top, & 15 inches deep. Runs SW to place of use.*
8. Land Description of Intended Place of Use *NENE<sup>4</sup> sec. 32, 15, 25E*
9. Remarks (Pertaining to Use, etc.) *On Billings ranch*

*Appropriated Apr. 5, 1884*

### 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

County Big Horn Source of Information U.S. 3024

1. Water User H. Koch Address 312 S. 2nd

2. Stream High Tributary to  Basin

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

4. Description of System Headgate & laterals

5. Type of Irrigation Row type flooding

6. Original Appropriator Big Horn Co Address Big Horn Co

7. First Use: Year  Acres Irrigated When ditch was built (High)

8. Maximum Use: Year  Acres Irrigated 60

9. Present Use: Year 1902 Acres Irrigated 60

10. Last Use: Year  Why Abandoned

11. Condition of System Good condition

12. Land Description 1/4, T 15, R 25E

Remarks:

Suffering from low  
water level  
canal in condition  
it would be better  
if it were  
improved  
with  
slush  
and


WITNESS: G. H. Koch

Information by Henry Koch

Place Billings, Mont. March 24

Billings,  
XXXXXXXX  
December 18, 1942

Mr. H. Koch  
312 S. 34 St.  
Billings, Montana

Dear Mr. Koch:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to show their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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: If possible, please answer those questions checked in red 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 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 ~~at the~~ office or you may phone us at 3777.

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

Very truly yours,

Gerald J. Orqvetz  
Assistant Engineer

GJC/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

- 1. Water User Nick Kortje Address 3310 1st Ave. So, Billings
- 2. Stream Canyon Creek Ditch Tributary to Basin Yellowstone
- 3. Point of Diversion 1/4 1/4 Section          Township          Range
- 4. Description of System
- 5. Type of Irrigation
- 6. Original Appropriator          Address
- 7. First Use: Year          Acres Irrigated possible no ditch was constructed
- 8. Maximum Use: Year          Acres Irrigated
- 9. Present Use: Year 1942 Acres Irrigated 80
- 10. Last Use: Year          Why Abandoned
- 11. Condition of System
- 12. Land Description 1/4 NE 1/4, Sec. 33; NW 1/4 Sec. 34, T 1 S., R 25 E.

Remarks:         

(1) Frank  
 (2) Place  
 (3)           
 4-29-43

Has 6 shares under Canyon Creek Ditch

This is all irrigated from  
Canyon Creek Ditch.

Nick Kortje has all  
interest in this  
land. It is a  
good piece of  
land and could  
be drained by building  
a ditch in the  
land to get  
sufficient water.


WITNESS: Letter Information by Nick Kortje  
         Place

A STUDY OF MONTANA'S WATER RESOURCES

258  
544

County Yellowstone Source of Information A.P.A. #153

1. Water User Nick J. Kartje Address 3310-1st Ave. So. 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 80.0

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description E<sup>1/2</sup>NE<sup>1/4</sup> Sec. 33, NW<sup>1/4</sup> Sec. 34, T 1 So., R 25 E.

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
xxxxxxx  
December 18, 1942

Mr. Nick Kortje  
3310 First Ave. So.  
Billings, Montana

Dear Mr. Kortje:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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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 your farm will be greatly appreciated.

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

Very truly yours,

Gerald J. Oravets  
Assistant Engineer

GJO/rh  
enc.

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1294

1. County Yellowstone Book 2 Page 390 Record Misc.
2. Name of Appropriator William J. Birken et al Address Yellowstone Co., Montana
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 and on south boundary of north  
north frac. part of S. 34. of  
Sec. 5 Twp. 3 N. Rge. 25 W. Bank of Stream \_\_\_\_\_
6. Purpose Irrigation, stock and domestic
7. Description of System about 1 mile long, 6 ft. wide on bottom, 10 ft. wide on top  
and 4 ft. deep
8. Land Description of Intended Place of Use  

Sec. <u>34</u>	Top <u>1</u>	Range <u>25 W.</u>
" <u>3</u>	" <u>2</u>	" <u>25 W.</u>
" <u>4</u>	" <u>2</u>	" <u>25 W.</u>
9. Remarks (Pertaining to Use, etc.) et al being of J. Stelle Birken, Sr. and E. Logan  
Watheson
10. J. Wavets Dec. 31, 1906 "switches all out, not in use" Information by E. S.  
Blodgett

### 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 139 Page 474 Record Misc.
2. Name of Appropriator J. P. Barnett Address Billings, Mont.
3. Date Appropriated Feb. 3, 1931 Date Filed Feb. 21, 1931  
Amount Appropriated, Miners Inches 150, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Drainage Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion Where irrigation lateral of claimant crosses said drain ditch near NE corner of lot 4  
Sec. 5 Twp. 2 S Rge. 25 E Bank of Stream \_\_\_\_\_
6. Purpose Irrigation
7. Description of System Pumps water from drainage ditch to irrigation lateral which crosses same.
8. Land Description of Intended Place of Use \_\_\_\_\_  
low sec. 33, 15 25 E
9. Remarks (Pertaining to Use, etc.) Has no name but is drainage ditch formerly built by county of Yellowstone which flows to NE on N.P. right-of-way passing point above described.

### 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

County Yellowstone Source of Information \_\_\_\_\_

1. Water User Frank Brown Address R. 1, Bellevue

2. Stream Snow ditch Tributary to Yellowstone Basin Yellowstone

3. Point of Division 1/4 Section 1/4 Township \_\_\_\_\_ Range \_\_\_\_\_

4. Description of System \_\_\_\_\_

5. Type of Irrigation \_\_\_\_\_

6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_

7. First Use: Year about 1885 Acres Irrigated 78

8. Maximum Use: Year 1942 Acres Irrigated 78

9. Present Use: Year 1946 Acres Irrigated 78.6

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System Good

12. Land Description S. 1/4, Sec. 12, T. 15, R. 25E

Remarks: \_\_\_\_\_

Not sure about  
year of first  
Snow ditch is a  
lateral of the Big  
ditch  
Have 18 shares each in  
Snow and Big ditch


WITNESS: \_\_\_\_\_

Information by Frank Brown  
Place \_\_\_\_\_



FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information P.A.A. 265

1. Water User Frank Krom Address Rte 1 - Billings

2. ~~Stream~~ Snow Mch 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 78.6

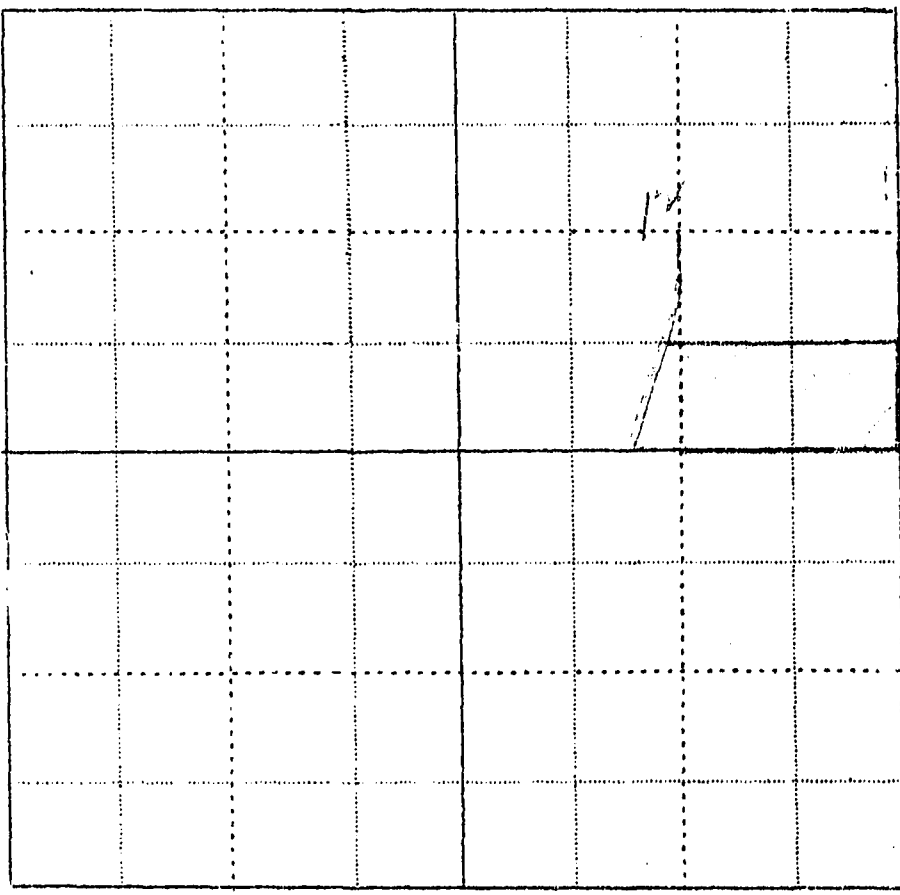
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description SSE 1/4 Sec 12, T 1 S, R 25 E

Remarks: Not used

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
MONTANA  
December 3, 1942

Frank From  
Route 1  
Billings, Montana

Dear Mr. From:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

**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 land that is irrigated is shown in blue.

**Second:** From what ditch or ditches is the land on the enclosed forms irrigated? If possible please answer the questions checked in red on the enclosed forms.

**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 forms, 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 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 H. Oravetz  
Assistant Engineer

GJO/rh  
enc.



STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 17, 1942

Name of Water User Alex Lackman Address Route 2, Billings

1. Do you own this land? Yes     No     If not give the owner's name below:  
Owner's name David Lackman Address Route 2, Billings

2. Source of Water Yellowstone River Water delivered by Big Ditch

3. Give point of Diversion Same as Big ditch Section     Township     Range    

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

5. Who first used water on this land? Do not know Address    

6. In what year was this land first irrigated? when ditch started Approximate Acres 65.5

7. What is the greatest number of acres you have irrigated? 69.5 Date 1942

8. Present Use: Year 1942 Acres Irrigated 69.5

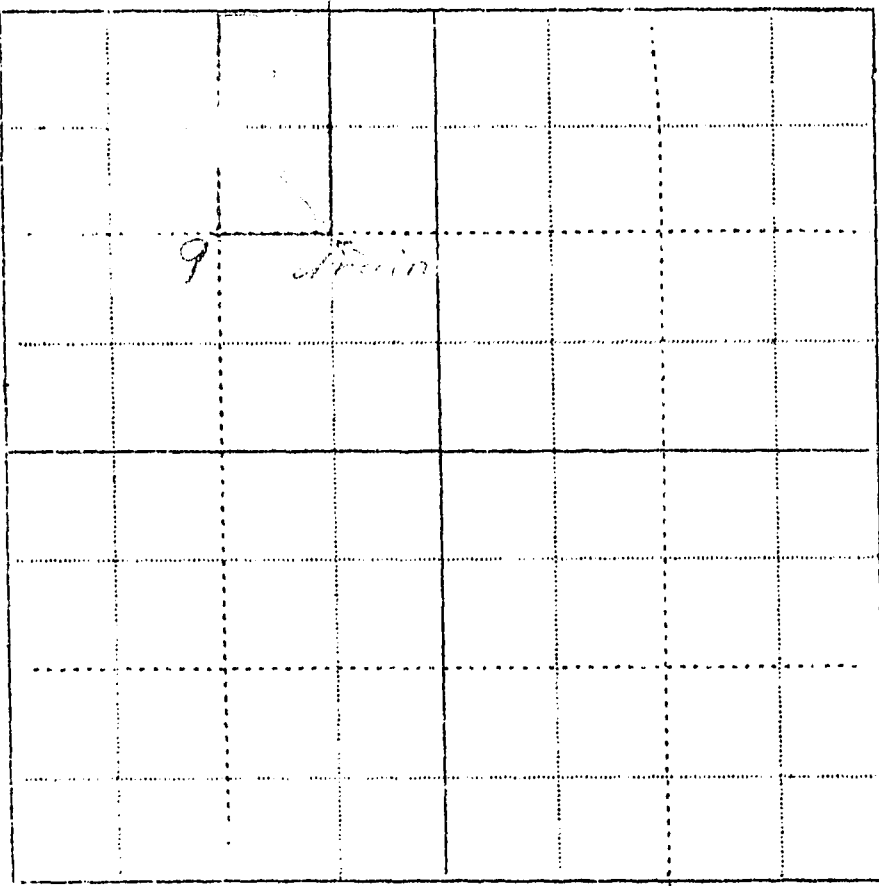
9. If this land is not irrigated now give date of last use    

10. State the total number of acres that could be irrigated 69.5 acres.

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

12. Land Description: W 1/4 NW 1/4, Sec. 9, Twp. 1 S. Range 25 E.

Remarks: 1/4 NW 1/4  
Big Ditch  
irrigated  
irrigated  
has plenty of water



Information by Billings Place Office Date 2/10/43



Billings,  
XXXXXXXXXX  
December 17, 1942

Mr. Alex Lackman  
Route 2  
Billings, Montana

Dear Mr. Lackman:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 do you irrigate this land and how many shares do you have in the ditch company? 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 your farm will be 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

GJC/rh  
enc.



A STUDY OF MONTANA'S WATER RESOURCES

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_ Box 245

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion  $\frac{1}{4}$   $\frac{1}{2}$  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 \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_



Billings,  
XXXXXXXX  
December 18, 1942

Mr. Dave Lackman  
Route 1, Box 245  
Billings, Montana

Dear Mr. Lackman:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the United States Congress. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: If possible, please answer those questions checked in red on the enclosed form.

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 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. Oravetz  
Assistant Engineer

GJO/rh  
enc.

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Yellowstone Book A 1 Page 8 Record Misc.
2. Name of Appropriator Samuel L. Clark Address Hudson, Summit Co. Ohio
3. Date Appropriated July 8, 1885 Date Filed July 17, 1885  
Amount Appropriated, Miners Inches 400 Cubic Feet per second \_\_\_\_\_
4. Name of Stream Minn. & Mont. R. & I. Co. Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion In NESE<sup>4</sup>  
\_\_\_\_\_  
Sec. 13 Twp. 15 Rge. 24 E Bank of Stream east
6. Purpose Irrigation & other
7. Description of System Ditch 4 ft. wide & 3 ft. deep, running east to NWSW<sup>4</sup> sec. 18, 15 25E  
\_\_\_\_\_  
\_\_\_\_\_
8. Land Description of Intended Place of Use \_\_\_\_\_  
S<sup>2</sup> sec. 18, 15 25E  
\_\_\_\_\_  
\_\_\_\_\_
9. Remarks (Pertaining to Use, etc.) Appropriated July 3, 1885  
Running through Clark's Fork Bottoms in  
Yellowstone Co.  
\_\_\_\_\_  
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### 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

County Yellowstone Source of Information GAA 269

1. Water User D. Lackman Jr Address Rte 2 - Billings, Mont.

2. Stream Big Tributary to Yellowstone Basin

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

4. Description of System \_\_\_\_\_ Headgate, flume & ditches

5. Type of Irrigation Gravity

6. Original Appropriator Big Hole Co Address \_\_\_\_\_

7. First Use: Year \_\_\_\_\_ Acres Irrigated 72.1

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 72.1

9. Present Use: Year 1941 Acres Irrigated 72.1

10. Last Use: Year \_\_\_\_\_ Why Abandoned

11. Condition of System \_\_\_\_\_ good

12. Land Description W<sup>2</sup> SW<sup>4</sup>, Sec 3, T 15, R 25E.

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by D. Lackman Jr  
 Place Billings, Wyo 2/10/42

Billings,  
XXXXXXX  
December 13, 1942

Mr. David Lackman, Jr.  
Route 2, Box 216  
Billings, Montana

Dear Mr. Lackman:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: If possible, please answer those questions checked in red on the enclosed form.

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 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. Cravets  
Assistant Engineer

GJC/rh  
enc.

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 17, 1942

Name of Water User H. E. Lackman Address Route 2, Box 211, Billings

1. Do you own this land? Yes  No  If not give the owner's name below:  
Owner's name \_\_\_\_\_ Address \_\_\_\_\_
2. Source of Water Yellowstone R. Water delivered by Big Ditch
3. Give point of Diversion  $\frac{1}{4}$   $\frac{3}{4}$  Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_
4. Water is obtained by: (Check one) Gravity  Pumping \_\_\_\_\_ Other \_\_\_\_\_
5. Who first used water on this land? \_\_\_\_\_ Address Billings
6. In what year was this land first irrigated? \_\_\_\_\_ Approximate Acres \_\_\_\_\_
7. What is the greatest number of acres you have irrigated? 143.2 Date \_\_\_\_\_
8. Present Use: Year 1942 Acres Irrigated 143.2
9. If this land is not irrigated now give date of last use \_\_\_\_\_
10. State the total number of acres that could be irrigated 143.2 acres.
11. What is the condition of your irrigation system? Good
12. Land Description:  $\frac{1}{2}$  NW  $\frac{1}{4}$ , Sec. 9;  $\frac{1}{2}$  SW  $\frac{1}{4}$ , Sec 4, Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

Has 33 shares under Big Ditch.  
2 shares under the High Ditch and  
~~116.5 shares under Big Ditch.~~

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Information by H. E. Lackman Place \_\_\_\_\_ Date 12 21 42

*Yellowstone* A STUDY OF MONTANA'S WATER RESOURCES

County *H. E. Lackman* Source of Information *AAA. 271*

1. Water User *H. E. Lackman* Address *Rte 2. <sup>Box 211</sup> 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 *143.2*

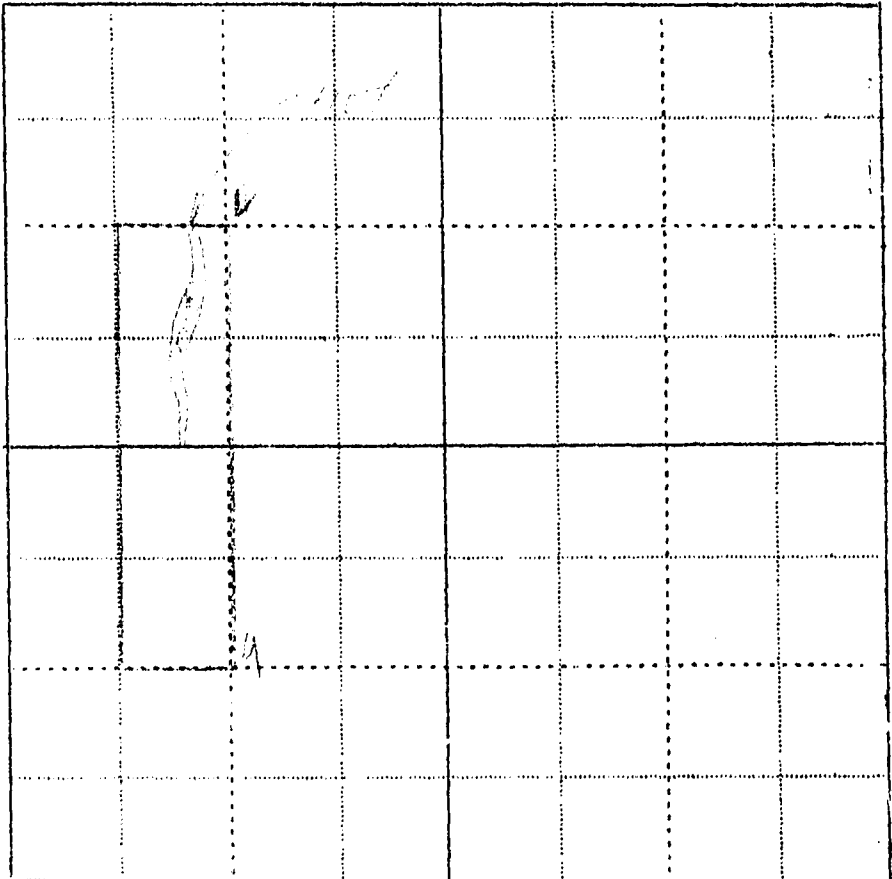
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description *E 1/4 Sec 9 - E 1/4 Sec 4*, T *18*, R *25E*

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

*H. E. Lackman*  
*Billings*

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 17, 1942

Name of Water User Jacob Lackman Address Route 2, Box 209, Billings

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

Owner's name Same Address \_\_\_\_\_

2. Source of Water Yellowstone River Water delivered by \_\_\_\_\_

3. Give point of Diversion 1/4 2/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

4. Water is obtained by: (Check one) Gravity  Pumping \_\_\_\_\_ Other \_\_\_\_\_

5. Who first used water on this land? has been irrigated since 1883 Address Billings, Mont.

6. In what year was this land first irrigated? 1883 Approximate Acres 100

7. What is the greatest number of acres you have irrigated? 143.8 Date same as above

8. Present Use: Year 1942 Acres Irrigated 143.8

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

10. State the total number of acres that could be irrigated 143.8 acres.

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

12. Land Description: W1/2 NW1, Sec. 9; W1/2 SW1, Sec. 4, Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

Has 32 shares in Big Ditch and

2 shares in High Ditch.

irrigated since 1883  
irrigated since 1883  
irrigated since 1883  
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irrigated since 1883  
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irrigated since 1883

Big Ditch		irrigated since 1883	
		irrigated since 1883	
High Ditch		irrigated since 1883	
Barley Ditch		irrigated since 1883	

Information by Jacob Lackman Place Billings Date Dec. 22, 1942

A STUDY OF MONTANA'S WATER RESOURCES

10  
7A

- County Yellowstone Source of Information A.A.A. #272
- 1. Water User Jacob Lackman Address Alta 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 \_\_\_\_\_
- 9. Present Use: Year 1941 Acres Irrigated 143.8
- 10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
- 11. Condition of System \_\_\_\_\_
- 12. Land Description W<sup>2</sup>NW<sup>1</sup> Sec 9, W<sup>2</sup>SW<sup>1</sup> Sec 4, T 18, R 25E.

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_



Billings,  
XXXXXXXXXX  
December 17, 1942

Mr. Jacob Lackman  
Route 2, Box 209  
Billings, Montana

Dear Mr. Lackman:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

- 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. Irrigated land is shown in blue.
- Second:** From what ditch or ditches do you irrigate this land and how many acres are under each 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 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. Gravets  
Assistant Engineer

GJC/rh  
enc.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A. A. A. 298

1. Water User John Lamey Address \_\_\_\_\_

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 246 30

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description N<sup>2</sup>NE<sup>4</sup> Sec 26, T 18, R 26E

Remarks: \_\_\_\_\_


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Y Stone Source of Information Adm-404  
 1. Water User B. C. Lillis Address Rt. 2 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 \_\_\_\_\_  
 9. Present Use: Year \_\_\_\_\_ Acres Irrigated 131.4  
 10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_  
 11. Condition of System \_\_\_\_\_  
 12. Land Description NE 4, Sec 1, T 18, R 25E.

Remarks: \_\_\_\_\_

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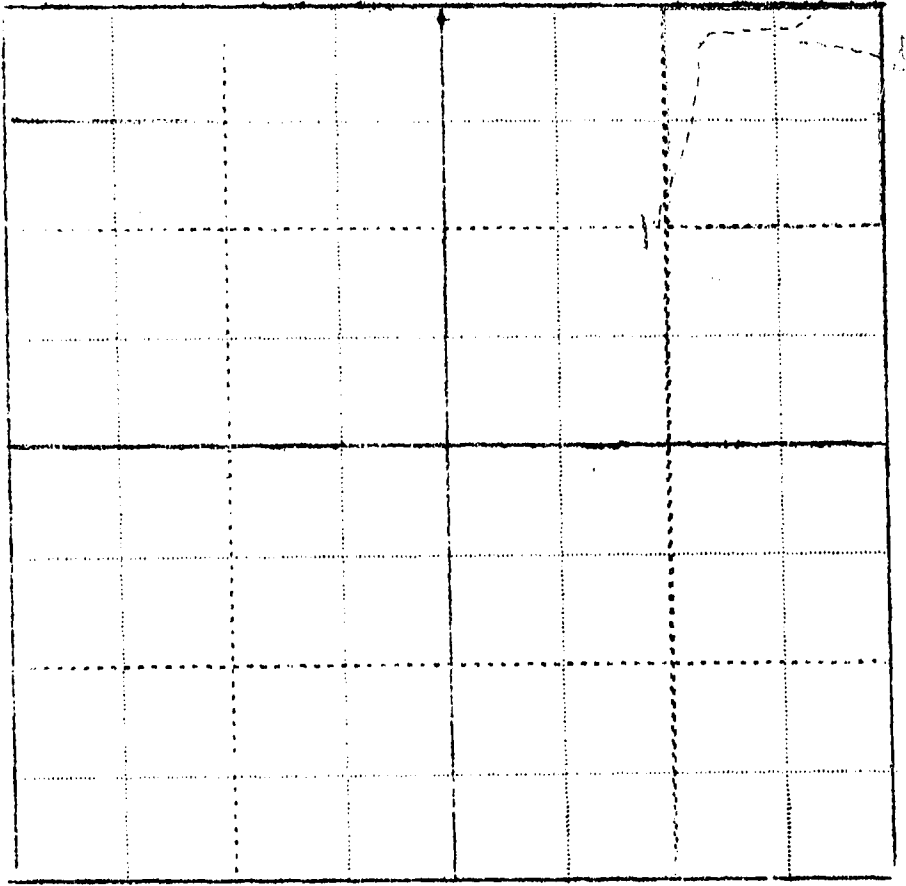
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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
 Place Billings

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

- 1. County \_\_\_\_\_ Book 191 Page 119 Record \_\_\_\_\_
- 2. Name of Appropriator B. S. Pills Address Yellowstone Co. Montana
- 3. Date Appropriated June 30, 1937 Date Filed July 1, 1937
- Amount Appropriated, Miners Inches 80 Cubic Feet per second 2
- 4. Name of Stream Burned Drain Tributary \_\_\_\_\_ Basin \_\_\_\_\_
- 5. Point of Diversion On drain near SW corner of said land

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Bank of Stream \_\_\_\_\_

- 6. Purpose Irrigation and stock water
- 7. Description of System Bypass capable of delivering 2 C.F.S. Pump to  
be used as convenient to use

- 8. Land Description of Intended Place of Use NE<sup>4</sup> Sec. 1, 15, 25 E

9. Remarks (Pertaining to Use, etc.) One branch of drain enters said land at SW corner & runs north then east across land. The other branch enters at NW corner & runs south & east to a junction with Int. Drain on south side of canal of Burned Ranch Water Basin. Water has been dumped from the latter near the NW corner of the land since June 1935. The purpose of this appropriation is to supply **Decree** water from irrigation canal & waste water of irrigated lands through ditch they follow.

- 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

County Yellowstone Source of Information AAA #260A

1. Water user B. C. Willis Address Rte 2 - 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 201.

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description West 71st Sec. 30., T 1S, R 25E.

Remarks: 40


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_



# 16

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

- 1. County Beulah Book A Page 45 Record 1010
- 2. Name of Appropriator W. H. Van Horn Address Beulah Co. Montana
- 3. Date Appropriated Feb. 24, 1883 Date Filed March 21, 1883
- Amount Appropriated, Miners Inches 1/2, Cubic Feet per second \_\_\_\_\_
- 4. Name of Stream Beulah River Tributary \_\_\_\_\_ Basin \_\_\_\_\_
- 5. Point of Diversion NE 1/4 Sec. 36, 15, 25 E

Sec. 36 Twp. 15 Rge. 24 E Bank of Stream South

6. Purpose to irrigate land located below

7. Description of System Ditch to run in south-easterly direction through  
SW 1/4 sec. 11, 15, 25 E to NW corner of NE 1/4 sec. 36, 15, 25 E

8. Land Description of Intended Place of Use NE 1/4 sec. 36, 15, 25 E

9. Remarks (Pertaining to Use, etc.) (I am Mont. Land Improvement Co.) in  
Beulah Co. Van Horn purchased said water from  
Beulah Co. I am not diverting ditch or any stream  
existing therefrom 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 \_\_\_\_\_

# Yellowstone

Township 1 South, Range 25 E.

M thru Z

## Water User

Mann, Charles  
Mayborn, J. H.  
McClellan, J. E.  
Mc Kittrick, Glenn  
Miller, Alec  
Miller, David  
Miller, David Sr.  
Miller, Fred  
Miller, Jake  
Millice, R. B.  
Neibauer, Jacob  
Nilson, Paul O.  
Northwestern Bank & Trust Co.  
Nutt, Mrs. Jennie N.  
O'Donnell, Arthur  
O'Donnell, G. R.  
O'Donnell, I. D. Jr.  
O'Donnell, Kate  
Ostermiller, Mrs. Elizabeth  
Pantopulos, Gust  
Farks, John H.  
Pettett, Bert  
Phelan, Dominic J;  
Phelan, W. A.  
Popp, Alex & Herman  
Reiter, Henry  
Raney, Thomas  
Rudio, Christ  
Rutt, Fred Sr.  
S-L Corporation  
Sanderson, Wilbur  
Sawyer, J. M.  
Schiller, August  
Schmidt, Peter Sr.  
Schoessler, Adam  
Security Trust & Savings Bank  
Senty, Andrew  
Shackelford, R. D.  
Shackelford, S. D.  
Spomer, John  
Ramsey, Darrell & John  
Spurlack, F. F.  
Staley, Geo.

## Water User

Staley, Jacob  
Stebbins, Frank  
Stebbins, Roy  
Steele, Robert Est.  
Stewart, John  
Story, W. F.  
Strecker, Jacob Jr.  
Stroh, Henry  
Swecker, D. W.  
Thornton, Florence  
Wacker, Katherine  
Wagner, C. H.  
Wagner, John H.  
Walker, R. C. & Eugene  
Wallis, M. A.  
Walter, Daniel  
Walter, R. B.  
Weber, John B. Sr.  
Wagner, Wilhelm  
Williams, Fred  
Wise, Clarence S.  
Yegen, Mrs. Zella  
Yegen, Zella  
Yegen, Peter Jr.  
Yost Farm Co.  
Yost, J. George & Leonard  
Zeiler, Jacob & Fred  
Zeiler, Paul

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.D. # 189

1. Water User Allen-Lillis Co. Address Belling Mont.  
to J.C. Kreeg, att.

2. Stream Big Lost Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

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

4. Description of System Shoshone lateral

5. Type of Irrigation Gravity

6. Original Appropriator Big Lost Address Belling

7. First Use: Year \_\_\_\_\_ Acres Irrigated 12.4

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 12.4

9. Present Use: Year 1941 Acres Irrigated 12.4

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System Good

12. Land Description E 1/4 Sec 9, T 1 S, R 2 E

Remarks: Unit side

15 - main line  
unit side


WITNESS: \_\_\_\_\_

Information by Christ Pente

Place Belling Mont. 6/19/43



Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Adair Book 1 Page 217 Record 112
2. Name of Appropriator Wm. H. ... Address ... line 20, ...
3. Date Appropriated May 29, 1914 Date Filed May 29, 1914  
Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second 2 1/2
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 \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Blaine Source of Information W.D. Cook

1. Water User Henry Lackman Address Rt 2, Box 259

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion 1/4 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 143.8

9. Present Use: Year 1942 Acres Irrigated \_\_\_\_\_

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System Good

12. Land Description 7000' x 11200', T 10, R 10

Remarks: \_\_\_\_\_

Henry Lackman

Rt 2, Box 259

Solomon Lackman

Rt 2 Box 259

Blaine, Mont

1942

11200'


WITNESS: [Signature]

Information by J. C. Krueger

Place Blaine, Montana June 14, 1942

Billings,  
XXXXXXXXXXXX XXXXXXXXX  
February 6, 1943

Mr. Henry Lackman  
Route 2  
Billings, Montana

Dear Mr. Lackman:

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. From what ditch or ditches is the land described on the enclosed form irrigated and how many shares do you have in said ditch?

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. Oravetz  
Assistant Engineer

GJO/rh  
enc.

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Montgomery Book 4 Page 214 Record 41801
2. Name of Appropriator Wm. H. Smith Address Hampton, Pa. 15116
3. Date Appropriated August 1, 1917 Date Filed August 1, 1917  
Amount Appropriated, Miners Inches \_\_\_\_\_ Cubic Feet per second 2 1/2
4. Name of Stream Wash Run Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion at the mouth of the stream 250 yds. from the mouth  
of the stream  
Sec. 1 Twp. 10 Rge. 10 Bank of Stream \_\_\_\_\_
6. Purpose for irrigation purposes
7. Description of System Ditch 12" wide in bottom, 6 ft wide on top  
\_\_\_\_\_
8. Land Description of Intended Place of Use Plot # 1-13-25E  
NW 1/4 Sec. 13-10-25E
9. Remarks (Pertaining to Use, etc.) Water to be used for irrigation  
of the land

### 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

19  
7

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_

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 \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
 \_\_\_\_\_ Place \_\_\_\_\_

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 \_\_\_\_\_  
\_\_\_\_\_
6. Purpose \_\_\_\_\_  
Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Bank of Stream \_\_\_\_\_
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 \_\_\_\_\_  
\_\_\_\_\_

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation # 211

1. County Yuma Book 6 Page 135 Record 111  
2. Name of Appropriator Wm. J. Smith Address 1400 1/2 E. 1st St., Yuma, Ariz.  
3. Date Appropriated 11, 1884 Date Filed March 1885

Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second \_\_\_\_\_

4. Name of Stream Yuma River Tributary \_\_\_\_\_ Basin \_\_\_\_\_

5. Point of Diversion at the mouth of the river

Sec. 15 Twp. 14 Rge. 15 Bank of Stream SE bank

6. Purpose for irrigation

7. Description of System 1/2 mile long ditch on the right bank of the river

8. Land Description of Intended Place of Use 1/2 mile long ditch on the right bank of the river

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

County Yellowstone Source of Information AAA # 253

1. Water User Charles Mann Address 420 Clark Ave, 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 1941 Acres Irrigated \_\_\_\_\_

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 140.

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description S84 sec. 11 - , T 15 , R 25E.

Remarks: \_\_\_\_\_

25 - Big


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_



A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

1. Water User J. H. Mayborn Address Route 1, Billings

2. ~~Stream~~ Big Ditch Tributary to Yellowstone R. Basin Yellowstone

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

4. Description of System \_\_\_\_\_

5. Type of Irrigation \_\_\_\_\_

6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_

7. First Use: Year \_\_\_\_\_ Acres Irrigated since 1880s

8. Maximum Use: Year 1945 Acres Irrigated \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 145

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description SW 1/4, Sec, 30, T 1S, R 25E

Remarks: \_\_\_\_\_

Has 20 shares under Big Ditch

\_\_\_\_\_

\_\_\_\_\_

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WITNESS: Letter

Information by J. H. Mayborn

Place Billings

11/10/42

A STUDY OF MONTANA'S WATER RESOURCES

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_

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 \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

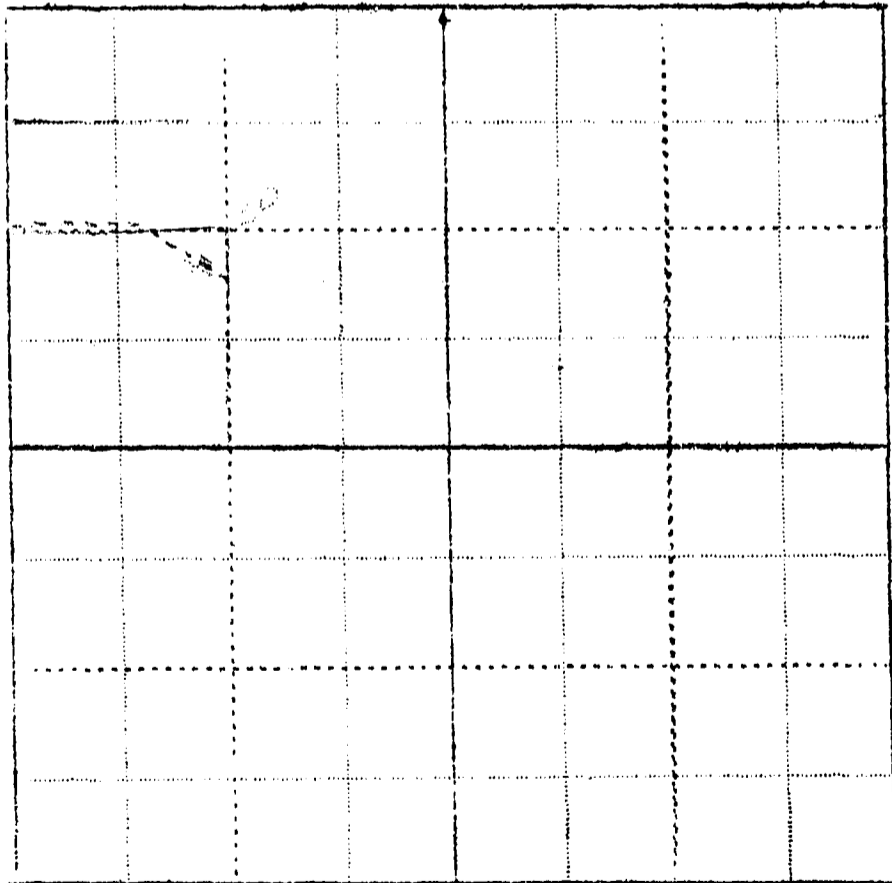
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

*20 p... by*



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

Billings,  
~~XXXXXXXX~~  
December 8, 1942

Mr. J. E. Layborn  
Route 1  
Billings, Montana

Dear Mr. Layborn:

The States of Montana, Wyoming, and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of water use in the Yellowstone basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: If possible please answer those questions checked in red 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 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

GJC/rh  
enc.

6 # 12

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Clatsop (Publ) Book 4 Page 100 Record 1150
2. Name of Appropriator Clark Fork Bottom Address Clark Fork Bottom, Clatsop Co. Mont. Terr.
3. Date Appropriated March 11, 1893 Date Filed March 11, 1893  
 Amount Appropriated, Miners Inches 4, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Clark Fork Bottom Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion North side of sec. 15  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Sec. 15 Twp. 15 Rge. 25E Bank of Stream South
6. Purpose irrigation & other agricultural purposes, mainly to irrigate land listed below.
7. Description of System Ditch, running in a southerly direction  
from the N<sup>o</sup> of sec. 25 to NW corner lot 3 in sec. 30, 15, 25 E  
to and after described lands.
8. Land Description of Intended Place of Use lots 3 and 4, E<sup>2</sup>SW<sup>4</sup> sec. 30, 15, 25 E
9. Remarks (Pertaining to Use, etc.) Ditch runs through Clark Fork Bottom  
land owned by said company - see linkers, whether  
the ditch is a stream running therefrom.  
Recorded in Record 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 \_\_\_\_\_

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Hell Creek Source of Information AAA # 595

1. Water User J. L. McCallan 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 .....

9. Present Use: Year 1941 Acres Irrigated 79.0

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

11. Condition of System OK

12. Land Description S. 36, Sec. 31, T. 18., R. 25 E.

Remarks: .....

Horizontal dotted lines for handwritten notes.


WITNESS: ..... Information by .....

Place ..... 7/21

A STUDY OF MONTANA'S WATER RESOURCES

County Yutan Source of Information AD-298

1. Water User D Mc Kendrick Address Billings Box 150

2. Stream ... Tributary to Big Horn Basin 420 R

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

4. Description of System ...

5. Type of Irrigation ...

6. Original Appropriator ... Address ...

7. First Use: Year 1911 Acres Irrigated 212

8. Maximum Use: Year 1928 Acres Irrigated 220

9. Present Use: Year 1941 Acres Irrigated 212.1

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

11. Condition of System ...

12. Land Description E 2 7th, 7th Sec 14, T 18, R 25 E

Remarks: ...

...  
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WITNESS: ...

Information by Gleason Mc Kendrick  
Place Billings, Wyo, 8, 1943

Billings,  
XXXXXXX  
December 18, 1942

Mr. Glenn McKittrick  
Box 150  
Billings, Montana

Dear Mr. McKittrick:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: From what ditch or ditches is the land described on the enclosed form irrigated? 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 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. Oravetz  
Assistant Engineer

GJC/rh  
enc.

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 18, 1942

Name of Water User Alec Miller Address Route 1, Billings

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

Owner's name \_\_\_\_\_ Address \_\_\_\_\_

2. Source of Water Yellowstone Water delivered by Big Ditch Company

3. Give point of Diversion S 1/2 X SE 1/4 Section 19 Township 15 Range 25 E

4. Water is obtained by: (Check one) Gravity  Pumping \_\_\_\_\_ Other

5. Who first used water on this land? Bob McQueen Address Billings

6. In what year was this land first irrigated? \_\_\_\_\_ Approximate Acres 73

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

8. Present Use: Year 1942 Acres Irrigated 73.4 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? good

12. Land Description: S 1/2 SW 1/4, Sec. 19, Twp. 1 S. Range 25 E

Remarks: \_\_\_\_\_

Has 16 shares under Big Ditch

All irrigated from the big

Ditch.

The farm at present  
included the 1/4 SE 1/4  
but is now owned  
by Bob and Alec  
Miller. The farm  
is irrigated by  
the Big Ditch  
company.


Information by Alec Miller Place Billings Date Feb 18, 1943



A STUDY OF MONTANA'S WATER RESOURCES

County Blaine Source of Information W. B. B. B.

1. Water User W. B. B. B. Address W. B. B. B. Box 177

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 1947 Acres Irrigated 1/314

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T 13, R 25 N

Remarks: \_\_\_\_\_  
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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. Alec Miller  
Route 1  
Billings, Montana

Dear Mr. Miller:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

**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 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 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

GJC/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

# 130

- County Yellowstone Source of Information ALL
- 1. Water User Bacon, W.G. Address Box 279, Rte 1, 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. M. Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_
- 9. Present Use: Year 1941 Acres Irrigated 75.6
- 10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
- 11. Condition of System \_\_\_\_\_
- 12. Land Description S<sup>2</sup>SW<sup>4</sup>, Sec. 17, T 18, R 25E.

Remarks: \_\_\_\_\_  
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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
 Place \_\_\_\_\_

Kenneth M. ...



A STUDY OF MONTANA'S WATER RESOURCES

# 19 D  
20 A

County Helena Source of Information D. A. A. 301

1. Water User David Miller Sr. Address 215 So. 34th, 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 143.7

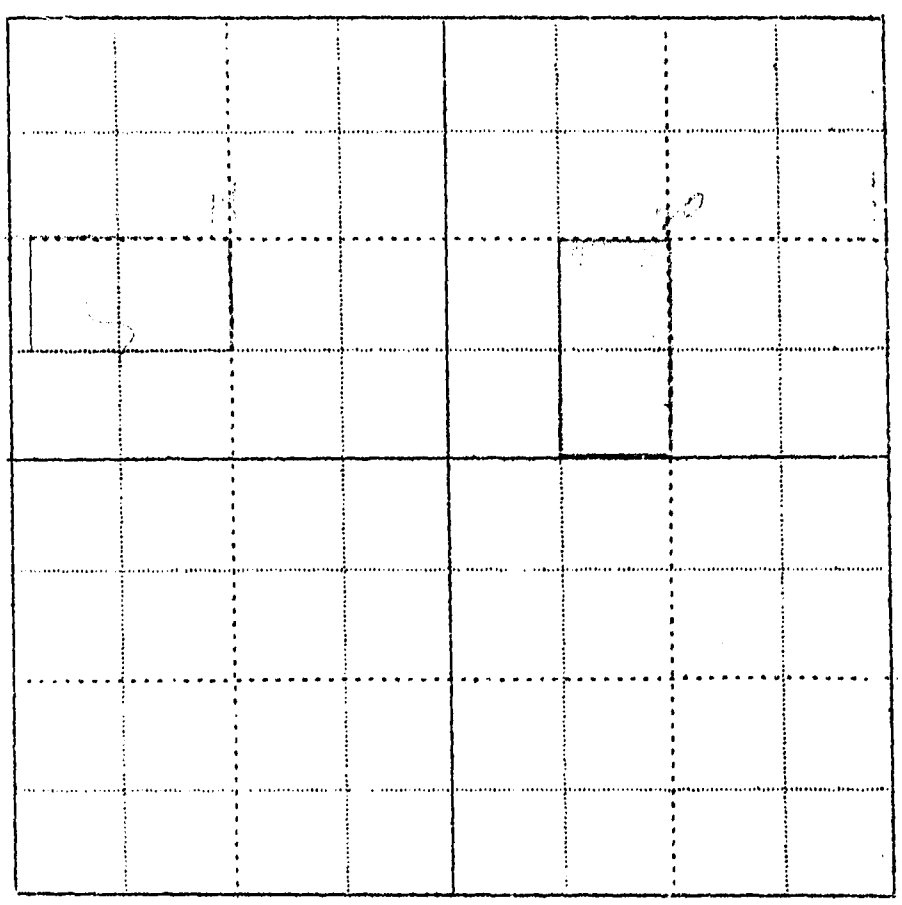
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description N<sup>2</sup>SW<sup>4</sup> Sec 19, E<sup>2</sup>SW<sup>4</sup> Sec 20, T 18, R 25E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 17, 1942

Mr. David Miller, Sr.  
215 So. 24th St.  
Billings, Montana

Dear Mr. Miller:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: Is all of this land irrigated from the Big Ditch? If not, please give us the name and number of ditches in the second ditch.  
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 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 at this office, or you may phone us at 8777.

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

Very truly yours,

Gerald J. Cravetz  
Assistant Engineer

GJC/rh  
rh

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. # 304

1. Water User Victor Miller Address Rte. 1, Box 199, Billings  
Fred Miller - Rte. Billings for 1943

2. Stream Big Lost Cr. Tributary to Big Lost Cr. Basin Big Lost Cr.

3. Point of Diversion 3/4 Section 1/4 Township Big Lost Cr. Range Big Lost Cr.

4. Description of System Small dam

5. Type of Irrigation Small dam

6. Original Appropriator Big Lost Cr. Address Billings

7. First Use: Year 1942 Acres Irrigated 75.6

8. Maximum Use: Year 1942 Acres Irrigated 75.6

9. Present Use: Year 1942 Acres Irrigated 75.6

10. Last Use: Year 1942 Why Abandoned Small dam

11. Condition of System Small dam

12. Land Description W<sup>2</sup>SW<sup>1</sup> Sec 20, T 18, R 25E

Remarks:

1.4 Acres of  
Big Lost Cr. dam  
at the point of  
diversion  
at the point of  
diversion  
at the point of  
diversion


WITNESS:

Information by Victor Miller

Place

Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. Victor Miller  
Route 1, Box 177  
Billings, Montana

Dear Mr. Miller:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and properly your water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: Is all of your land irrigated from the Big Ditch? If not please give us the name of the second ditch and the number of shares you have in it. If possible please answer those questions checked in red on the enclosed form.

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 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

GJC/rh  
enc.



STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 18, 1942

Name of Water User Jake Miller Address Route 1, Billings

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

Owner's name Jake Miller Address Billings

2. Source of Water Yellowstone River Water delivered by Big Ditch

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? Jake Miller Address Billings

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

7. What is the greatest number of acres you have irrigated? 74.5 Date 1942

8. Present Use: Year 1942 Acres Irrigated 74.5

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

10. State the total number of acres that could be irrigated 78 acres.

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

12. Land Description: N 1/2 SE 1/4, Sec. 19, Twp. 1 S. Range 25 E.

Remarks:     

Has 16 shares under Big Ditch  
all irrigated  
      
      
      
      
      
      
      
      
    


Information by Jake Miller Place Billings Date Dec 18, 1942

A STUDY OF MONTANA'S WATER RESOURCES

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address Box 127

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 \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Informatic 1 by \_\_\_\_\_  
 \_\_\_\_\_ Place \_\_\_\_\_

*[Handwritten signature]*

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 18, 1942

Name of Water User R. B. Millice Address Route 2, Billings

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

Owner's name R B Millice Address Billings R-2

2. Source of Water Yellowstone River Water delivered by Big & Snow ditch

3. Give point of Diversion 1/4 3 Section 12 Township 3 S Range 21 E  
Stillwater County

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? 1883 Approximate Acres 78

7. What is the greatest number of acres you have irrigated? 78 Date \_\_\_\_\_

8. Present Use: Year 1942 Acres Irrigated 78

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

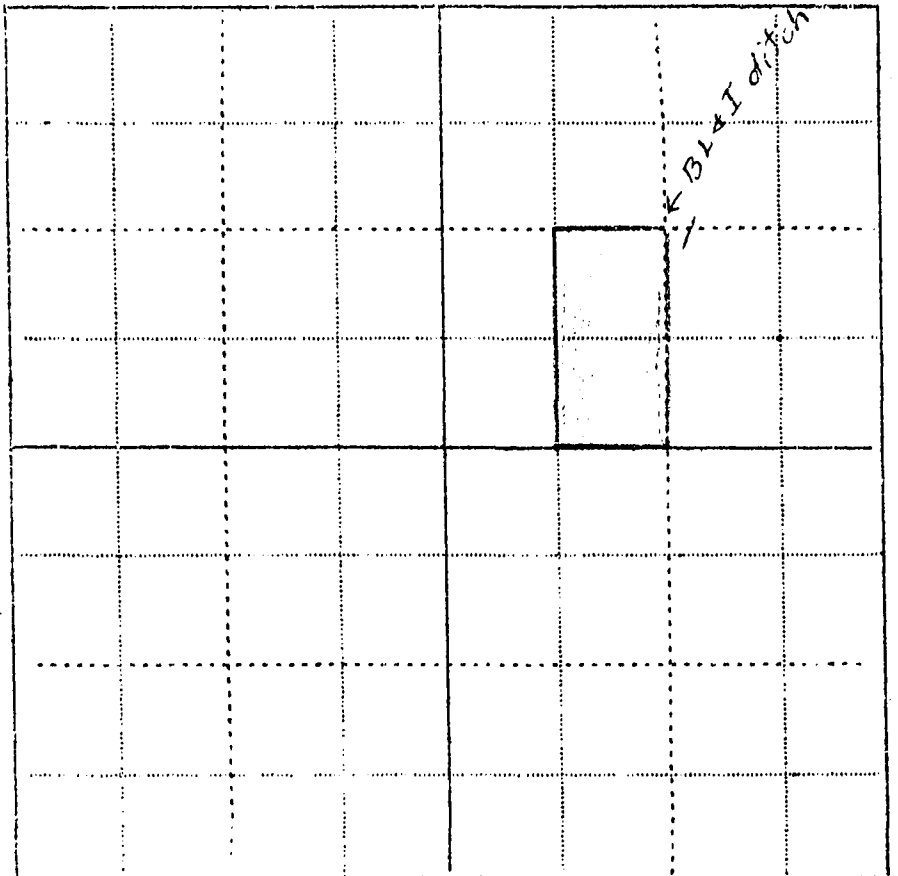
10. State the total number of acres that could be irrigated 78 acres.

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

12. Land Description: E 1/2 SW 1/4 Sec. 1, Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

Has 12 shares under Big Ditch  
and 12 shares under Snow Ditch.



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Information by R B Millice Place Billings Date 1/2/43  
Office

A STUDY OF MONTANA'S WATER RESOURCES

1-E

County Yellowstone Source of Information Bill - 240B

1. Water User W. H. Miller Address 102 Bridge

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion 1/4 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 65

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description Section 17, T 13, R 35E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
~~xxxxxxx~~  
December 18, 1942

Mr. R. B. Millice  
Foly Blvd.  
Billings, Montana

Dear Mr. Millice:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

- 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. Irrigated land is shown in blue.
- Second:** How much ditch or ditches do you irrigate this land on the enclosed forms? Please answer as many questions on the 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 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.

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 17, 1942

Name of Water User Jacob Weibauer Address Route 1, Billings

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

Owner's name \_\_\_\_\_ Address \_\_\_\_\_

2. Source of Water Big Ditch Water delivered by B. Landf. and Big Ditch

3. Give point of Diversion 1/4 2/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

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

5. Who first used water on this land? Frank Summers Address Deerhead

6. In what year was this land first irrigated? Don't know Approximate Acres \_\_\_\_\_

7. What is the greatest number of acres you have irrigated? 175 Date 1942

8. Present Use: Year 1942 Acres Irrigated 175.0

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

10. State the total number of acres that could be irrigated 175 acres.

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

12. Land Description: Frac. in SW 1/4, Sec. 22; NW 1/4, Sec 27 Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

From what ditch is this land being irrigated and how many shares do you have under the ditch?

Big Ditch = 4 shares  
B. Landf. = 90 shares


Information by Jacob Weibauer Place Billings Date Feb 6/43

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

22 E  
17 A

County Yellowstone Source of Information A.P.A. 319 A.2.

1. Water User Jacob Neibauer 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 175.0

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

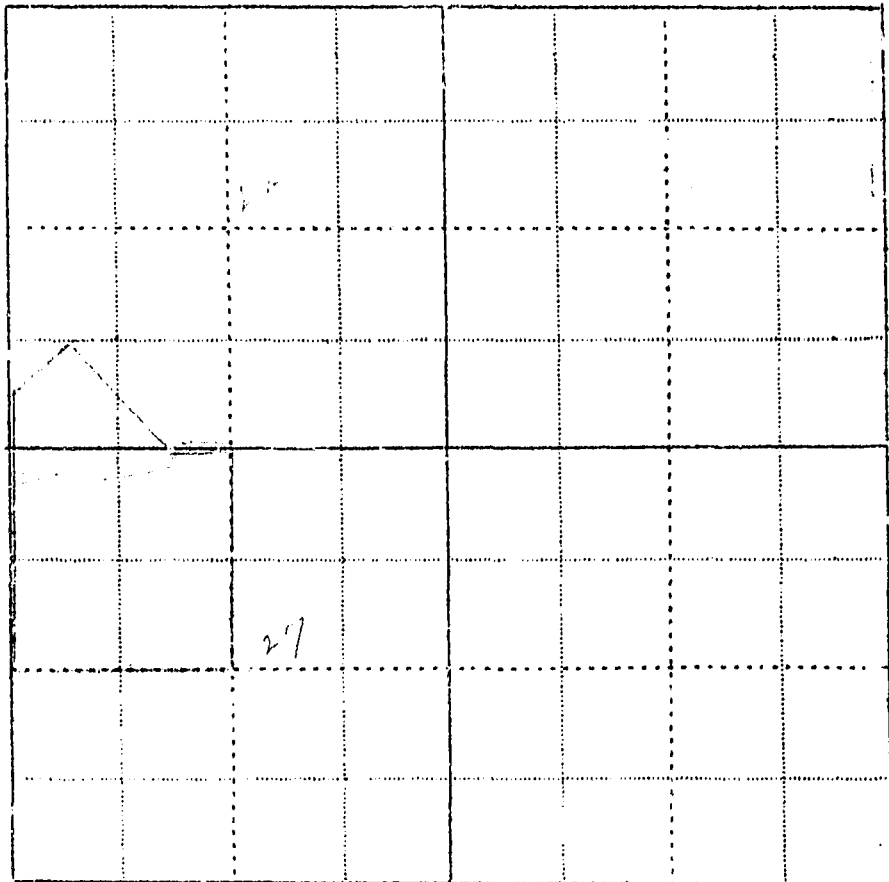
11. Condition of System \_\_\_\_\_

12. Land Description frac in S<sup>2</sup>SW Sec 22, NW<sup>4</sup>, T 18, R 25E

Sec 27 -

Remarks: \_\_\_\_\_

\_\_\_\_\_



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. 319A3

1. Water User Jacob Neibauer Jr. Address Rte. 1, Box 107 - Billings

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion  $\frac{1}{4}$   $\frac{3}{4}$  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 57.2

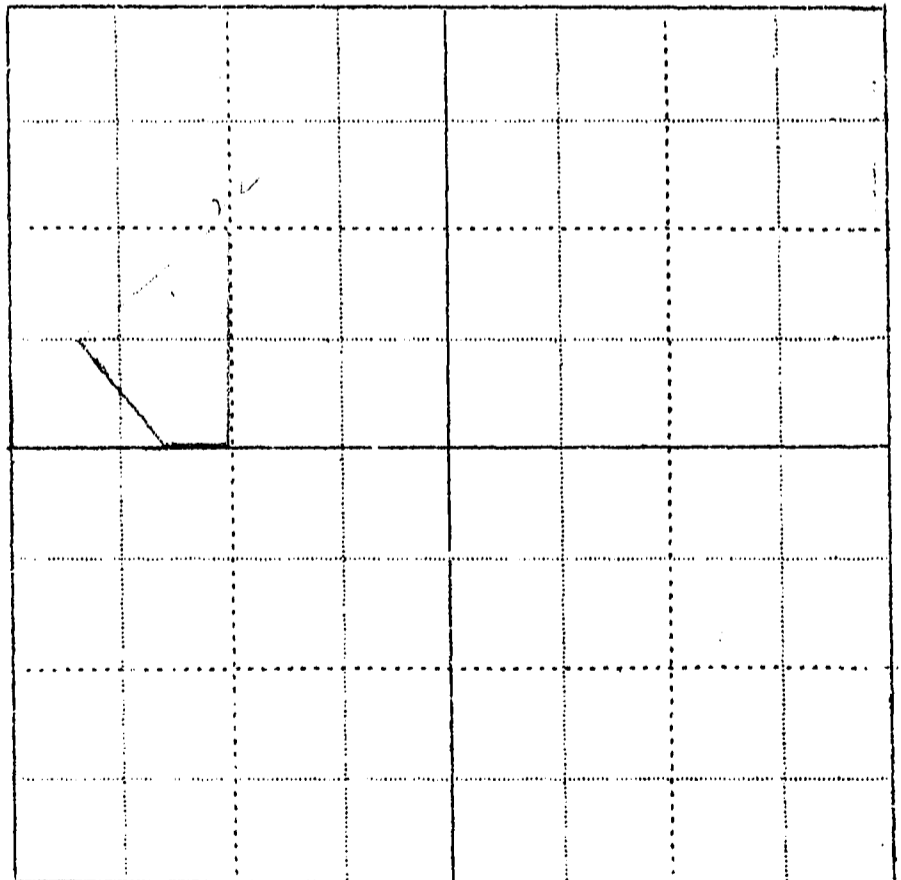
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description Section SW 22, T 18, R 20E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_



STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone County. Date December 17, 1942

Name of Water User Jacob Weibauer, Sr. Address Route 1, Billings

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

Owner's name \_\_\_\_\_ Address \_\_\_\_\_

2. Source of Water Yellowstone R. Water delivered by \_\_\_\_\_

3. 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? Frank Summers Address Deceased

6. In what year was this land first irrigated? Don't know Approximate Acres \_\_\_\_\_

7. What is the greatest number of acres you have irrigated? 101 Date 1942

8. Present Use: Year 1942 Acres Irrigated 101.6

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

10. State the total number of acres that could be irrigated 101 acres.

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

12. Land Description: SE 1/4, Sec. 21; Frac. W 1/4 SW 1/4, N of, Twp. 1 S. Range 25 E.  
ditch, Sec. 22

Remarks:

Has 14 shares under Big Ditch  
60 shares under Billings-Bench  
and 30 shares under B. L. & T.

From which ditch is this land irrigated?

Big Ditch


FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

2012  
22A

County Yellowstone Source of Information A.A.A. 319A

1. Water User Jacob Neibauer Sr 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 \_\_\_\_\_

9. Present Use: Year 1946 Acres Irrigated 101.6

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

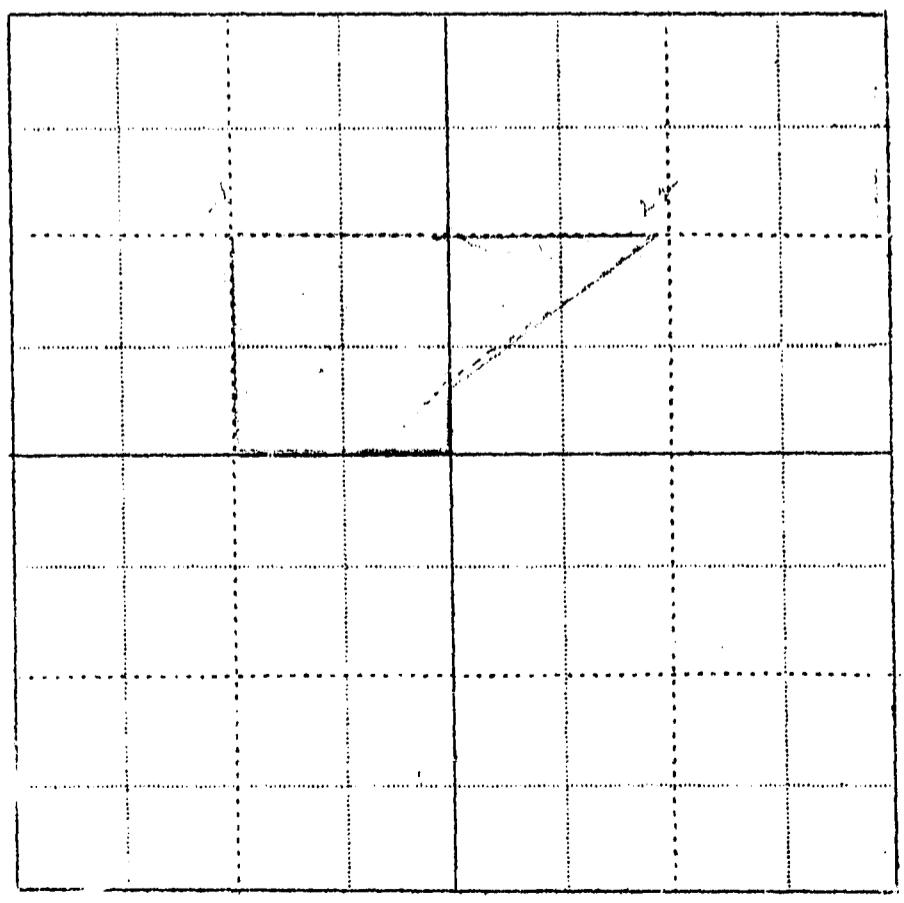
11. Condition of System \_\_\_\_\_

12. Land Description SE<sup>1/4</sup> Sec 21, T<sup>2</sup>rac in W<sup>2</sup> SW<sup>4</sup> N<sup>4</sup>, T 18, R 25 E

Ditch Sec 22

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

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

4. Description of System Pumps & Headgates & Laterals

5. Type of Irrigation Gravity & Pump

6. Original Appropriator Ben Deleh Address \_\_\_\_\_

7. First Use: Year \_\_\_\_\_ Acres Irrigated 984

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 1434

9. Present Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System Good

12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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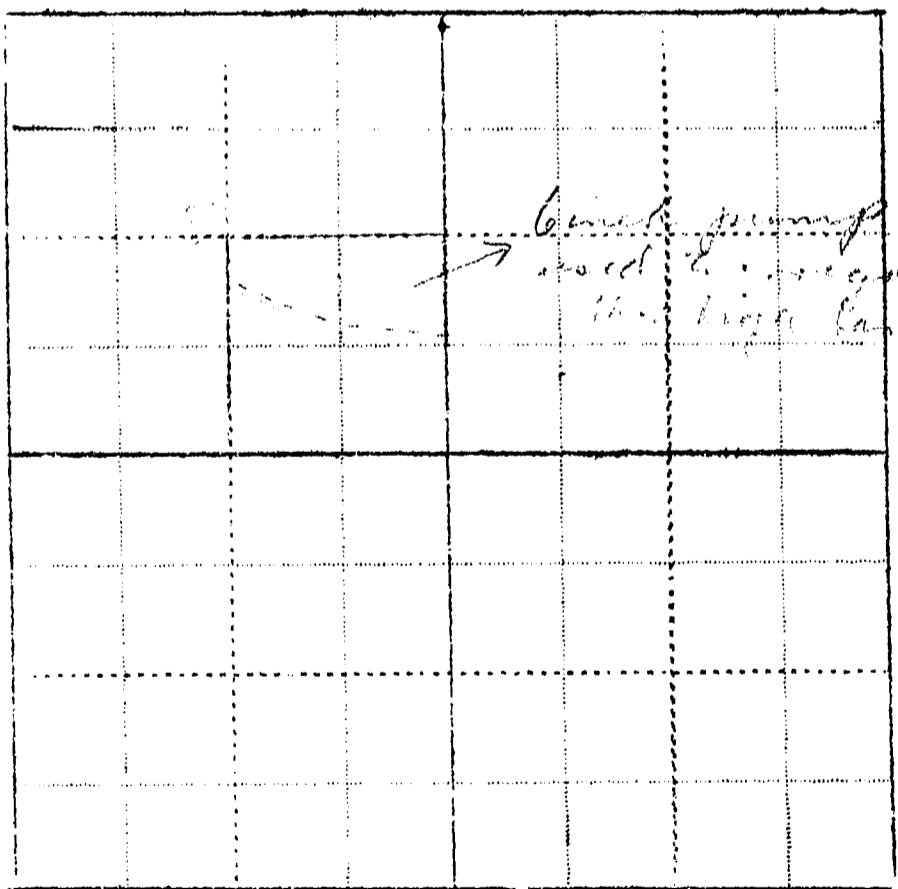
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WITNESS: \_\_\_\_\_

Information by H. G. Williams

Place Phillipsburg, Mo.

March 2, 1942

Billings,  
XXXXXXXXXX  
December 17, 1942

Mr. Jacob Weibauer, Sr.  
Route 1  
Billings, Montana

Dear Mr. Weibauer:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 now correct, we will greatly appreciate your making the necessary corrections. The part of your land that is irrigated is shown in blue.

Second: Will you please answer the questions under Remarks on the enclosed forms. Please answer as many questions on the enclosed forms 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 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 37774

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

Very truly yours,

Gerald J. Cravetz  
Assistant Engineer

GJC/rh  
enc.

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

347

1. County Yellowstone Book C Page 377 Record Misc.
2. Name of Appropriator Perry W Brassier et al Address Yellowstone Co. Mont.
3. Date Appropriated Mar. 29, 1901 Date Filed Mar. 30, 1901
- Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second 7 1/2
4. Name of Stream Spring Gulch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion East bank of reservoir on SW<sup>4</sup> of

Sec. 28 Twp. 1S Rge. 25E Bank of Stream \_\_\_\_\_

6. Purpose Irrigation of lands listed below
7. Description of System Dam 180 ft. long, 7 ft. high 20 ft. on bottom & 8 ft. on top. To act as reservoir on SW<sup>4</sup> sec. 28. Water to be diverted from reservoir by a ditch 1 ft. deep by 3 ft. across top.

8. Land Description of Intended Place of Use NW<sup>4</sup> sec 27, 1S, 25E  
SW<sup>4</sup> " 28, 1S, 25E

9. Remarks (Pertaining to Use, etc.) Et al. being Jas. H. Calhoun.

Appropriated Mar. 19, 1901

### 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

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_

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 \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_  
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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A. P. A. #461

1. Water User Northwestern Bank & T. Co Address 70 Street Bros. Billings

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion  $\frac{1}{4}$   $\frac{1}{2}$  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 \_\_\_\_\_

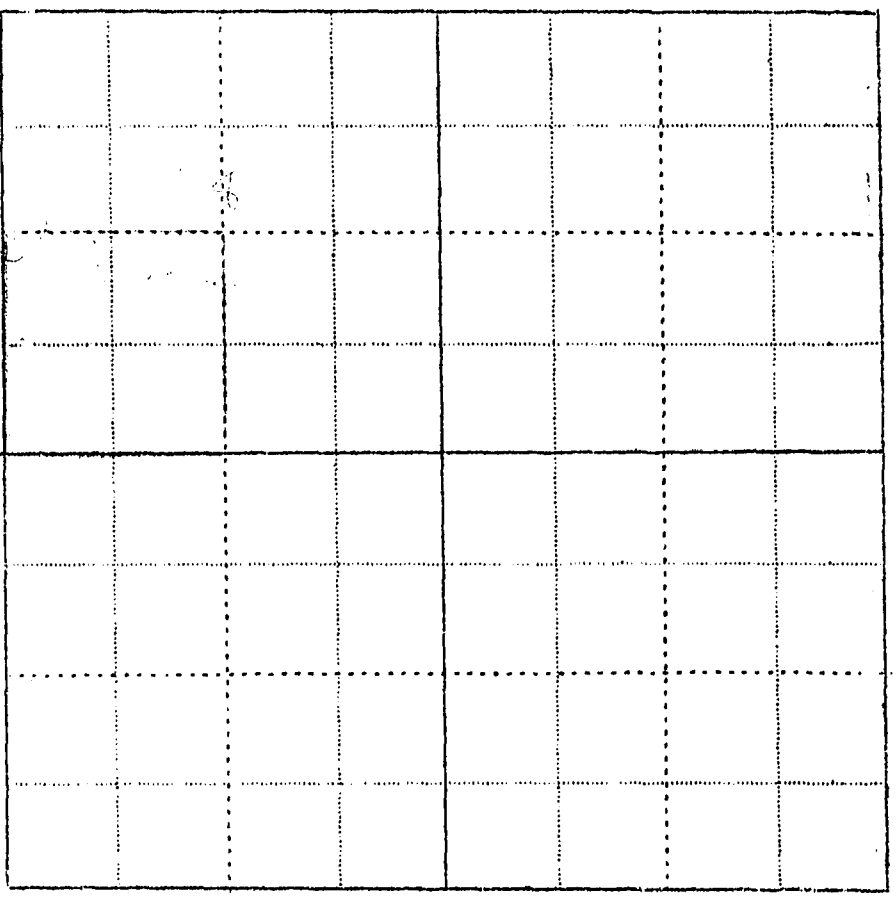
9. Present Use: Year 1941 Acres Irrigated 131.0

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description Sw<sup>4</sup> Sec 8, T 18, R 25E

Remarks: \_\_\_\_\_



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A. D. D. # 369

1. Water User Northwestern Nat'l. Park Address P. Strater Bros. Billings

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion  $\frac{1}{4}$   $\frac{1}{2}$  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 136.8

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description SE<sup>4</sup> Sec 8, T 18, R 25E

Remarks: \_\_\_\_\_

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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 A 1 Page 6 Record Misc.
2. Name of Appropriator William Birely Address Billings, Mont. Ter.
3. Date Appropriated July 15, 1885 Date Filed July 16, 1885  
Amount Appropriated, Miners Inches 600, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Minn. & Mont. R. & I. Co. Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion (1) 10 rods south of center line of sec. 8 in NWSW<sup>4</sup> sec. 8  
(2) In NW<sup>4</sup> sec. 8 about 1/4 mile south of the north line of  
Sec. 8 Twp. 1 S Rge. 25 E Bank of Stream east
6. Purpose Irrigation & other
7. Description of System Two ditches, 1st. 3 ft. wide & 2 ft. deep. Thence  
running through & upon S<sup>2</sup> sec. 8. 2nd. 3 ft. wide & 2  
ft. deep, thence running east 20 rods then diverging  
into 2 ditches 2 1/2 ft. wide each running south-east  
& north-east respectively to west line of NE<sup>4</sup> sec. 8, 1 S, 25 E
8. Land Description of Intended Place of Use \_\_\_\_\_  
S<sup>2</sup>, NE<sup>4</sup> sec. 8 1 S, 25 E
9. Remarks (Pertaining to Use, etc.) Running through Clarke Forks Bottoms  
Appropriated Sept. 1883

### 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-1a

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 17, 1942

Name of Water User Mrs. Jennie N. Nutt Address 30 Broadwater Ave., Billings

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

Owner's name \_\_\_\_\_ Address \_\_\_\_\_

2. Source of Water Diversion P. Water delivered by \_\_\_\_\_

3. Give point of Diversion  $\frac{1}{4}$   $\frac{3}{4}$  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 16

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

10. State the total number of acres that could be irrigated 30 acres.

11. What is the condition of your irrigation system? \_\_\_\_\_

12. Land Description: Frac. S $\frac{1}{2}$ SW $\frac{1}{4}$ , Frac. SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 23  
Frac. NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Frac. NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 26 T. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

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Information by Jennie Nutt Place Billings Date Dec 20-1942

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yutan Source of Information AAA-6118

1. Water User Jennice M. Hunt Address 30 Broadwater Ave. Billings, Mont.

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion 1/4 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 16.0

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description Trac. S 31 E 16 Trac. SE 37 N 33 E  
Trac. 7E 7N Sec 26, T 1 N, R 25 E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Map to show location of Billings

31

Billings,  
~~XXXXXXXX~~  
December 17, 1942

Mrs. Jennie E. Nutt  
30 Broadwater Ave.  
Billings, Montana

Dear Mrs. Nutt:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone river. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

- 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. Irrigated land is shown in blue.
- Second: From what ditch do you irrigate and how many shares do you have in this ditch? 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 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 at this office, or you may phone us at 3777.

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

Very truly yours,

Herald J. Cravetz  
Assistant Engineer

HJC/rh  
enc.

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Yellowstone Book C Page 513 Record Misc.
2. Name of Appropriator Wm. M. Ames Address Billings, Mont.
3. Date Appropriated Jan. 18, 1902 Date Filed Jan. 18, 1902
- Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second 5
4. Name of Stream Slough & Springs Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion Dam about center of SW<sup>4</sup> of
- Sec. 22 Twp. 15 Rge. 25 E Bank of Stream South
6. Purpose Stock water & irrigation of land listed below.
7. Description of System Dam about 4 ft. high, 6 ft. wide on bottom, about 200 ft. long & extends across slough. Ditch will extend from dam on south side of slough & run SE about 1 mile to land of use. Ditch to be 3 ft. wide on bottom, 5 ft. wide on top & 4 ft. deep.
8. Land Description of Intended Place of Use \_\_\_\_\_  
SW<sup>4</sup> sec. 23 15 25 E
9. Remarks (Pertaining to Use, etc.) Which are & run on S.E.<sup>7</sup> of sec. 21 and SW<sup>4</sup> of sec. 22, 15 25 E

### 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

County Yellowstone Source of Information D. A. A. 323

1. Water User Arthur O'Donnell 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 141.0

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description NW<sup>1</sup> Sec 20, T 1S, R 25E.

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information AAA # 229

1. Water User G. R. O'Donnell Address 105 Clark Ave., 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 708

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description N 71° N, N 8° N, Sec. 18, T 18, R 25E.

Remarks:

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

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### Notice of Appropriation

1. County Yellowstone Book A-1 Page 7 Record Misc.
2. Name of Appropriator George H. ... Address Billings, Mont. Terr.
3. Date Appropriated July 15, 1885 Date Filed July 17, 1885  
Amount Appropriated, Miners Inches 200, Cubic Feet per second
4. Name of Stream Yellowstone Riv. & Ditch Tributary            Basin
5. Point of Diversion 21.55" of sec. 18, T. 15, R. 24 E., and about 10 ft. west of the  
center line  
Sec. 18 Twp. 15 Rge. 24 E. Bank of Stream East
6. Purpose irrigation and stock water
7. Description of System Ditch 24 ft. wide & 2 ft. deep, running north  
to stream of sec. 11 of sec. 18
8. Land Description of Intended Place of Use N. 1/2 of sec. 18, T. 15, R. 24 E.
9. Remarks (Pertaining to Use, etc.) Water is being conveyed to Mineral Point, Mont.  
by a ditch running through Horse Fork section.  
Water was first used in month of April 1885

### 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 AAA 324

1. Water User J. D. O'Donnell Jr Address Rte 2 - 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 116.8

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description S $\frac{1}{2}$ N, N $\frac{1}{2}$ N $\frac{1}{2}$ S, Sec 18, T 18, R 25E.

Remarks: \_\_\_\_\_

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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 A 1 Page 7 Record Misc.
2. Name of Appropriator Benjamin F. Stuart Address Billings, Mont. Ter.
3. Date Appropriated July 15, 1885 Date Filed July 19, 1885  
Amount Appropriated Miners Inches 400 Cubic Feet per second \_\_\_\_\_
4. Name of Stream Min. & Mont. L. & J. Co. Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion In SE<sup>+</sup> of sec. 13, 15 24 E & about 10 ft. west of the west line of  
Sec. 13 Twp. 15 Rge. 25 E Bank of Stream east
6. Purpose Irrigation & other legal
7. Description of System Ditch 7 ft. wide & 3 ft. deep running north to W corner of the N<sup>+</sup> sec 18
8. Land Description of Intended Place of Use N<sup>+</sup> sec. 18 15 25 E
9. Remarks (Pertaining to Use, etc.) Waters of irrigating canal of Minn. & Mont. L. & J. Co. ditch running through Clarke's Fork Bottom all the appropriated Apr. 1885

### 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.) \_\_\_\_\_

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information D.A.A. #195

1. Water User Kate O'Donnell Address 922 N. 27th. Billings Mont.

2. Stream Canyon Creek Tributary to Yellow R. Basin Ypl. Basin

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

4. Description of System Headgate & ditch

5. Type of Irrigation Furrow

6. Original Appropriator Canyon Creek Address Billings

7. First Use: Year \_\_\_\_\_ Acres Irrigated ✓

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 2.5

9. Present Use: Year 1941 Acres Irrigated 62.5

10. Last Use: Year \_\_\_\_\_ Why Abandoned ✓

11. Condition of System Good

12. Land Description Trac W<sup>2</sup> NE<sup>1</sup> Sec 33, T 1 S, R 25 E

Remarks: \_\_\_\_\_

Canyon Creek  
\_\_\_\_\_


WITNESS: [Signature]

Information by Nick Koutzi  
Place Billings office Aug 25 1941

Billings,  
XXXXXXXXXX  
December 18, 1942

Miss Kate O'Donnell  
922 N. 27<sup>th</sup> St.  
Billings, Montana

Dear Miss O'Donnell:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana,

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 the land mapped on the enclosed form irrigated from the Canyon Creek Ditch? If not, give us the name and number of shares in the second ditch. Please answer as many of the 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 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 at the time you see any of our employees or you may phone

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

Very truly yours,

Gerald J. Oravetz  
Assistant Engineer

GJO/eh  
enc.

Please Do Not Fill in Any Items on This Page

#293

### Notice of Appropriation

1. County Yellowstone Book 139 Misc. Page 47 1/2 Record Misc.
2. Name of Appropriator J. H. Barnett Address Billings, Montana
3. Date Appropriated Feb. 3, 1931 Date Filed Feb. 21, 1931  
Amount Appropriated, Miners Inches 150, Cubic Feet per second
- \*4. Name of Stream Drainage Ditch Tributary Basin
5. Point of Diversion where irrigation lateral of claimant crosses said drain ditch near NE corner Lot 4 Sec. 5 T  
Sec. 5 Twp. 2S. Rge. 25 E. Bank of Stream
6. Purpose Irrigation
7. Description of System Pumps water from drainage ditch to irrigation lateral which crosses same.
8. Land Description of Intended Place of Use  
On Sec. 33 Twp 1 S. Range 25 E. N. S. & Grace Blodgett  
W. L. Cooke  
Bill & Kate O'Donnell
9. Remarks (Pertaining to Use, etc.) \* Has no name but is drainage ditch formerly built by Co. of Yellowstone which flows to NE on N. P. right of way passing point above described.
- G. J. Gravets Dec. 1, 1942 Not in Use Information by A. G. Blodgett

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



A STUDY OF MONTANA'S WATER RESOURCES

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_

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 \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

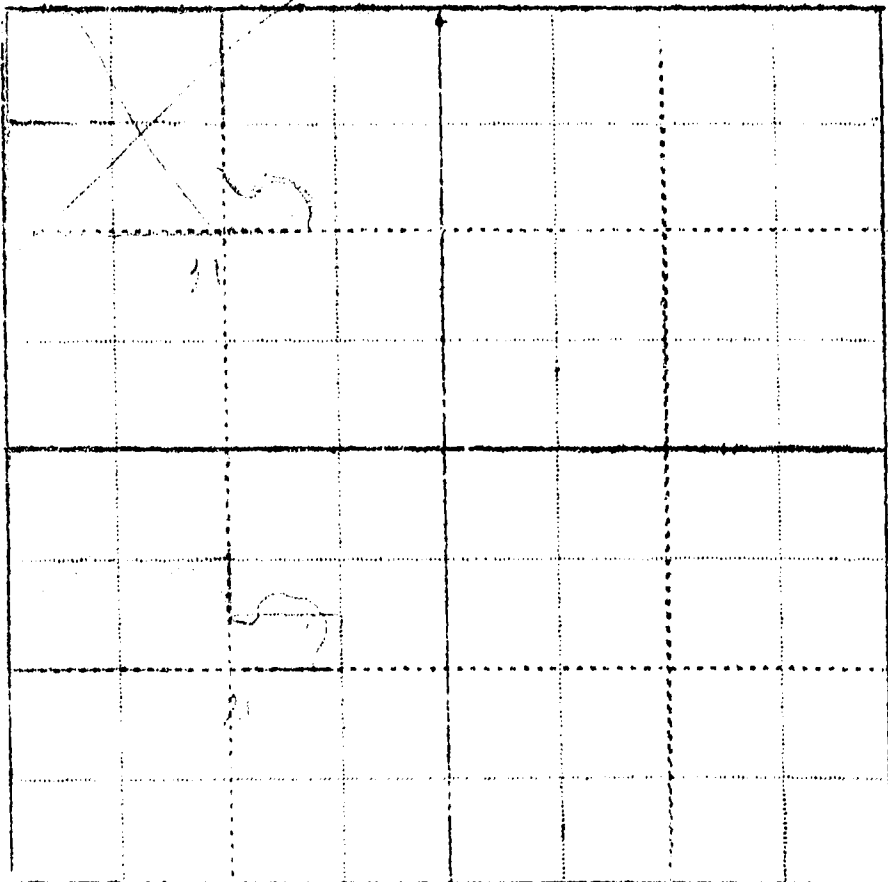
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 18, 1942

Mrs. Elizabeth Ostermiller  
Route 1  
Billings, Montana

Dear Mrs. Ostermiller:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 this land all irrigated from the Big Ditch? If not, give us the name and the number of shares you have in the second ditch.  
Please answer as many of the 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 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. Oravetz  
Assistant Engineer

GJO/rh  
enc.



STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date February 4, 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 Gust Pantopulos Address Belknap Grill, Billings

2. Source of Water Yellowstone River Water delivered by Canyon Creek Ditch

3. 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? Does not know Address \_\_\_\_\_

6. In what year was this land first irrigated? \_\_\_\_\_ Approximate Acres 80

7. What is the greatest number of acres you have irrigated? 80 Date 1942

8. Present Use: Year 1942 Acres Irrigated 80 est.

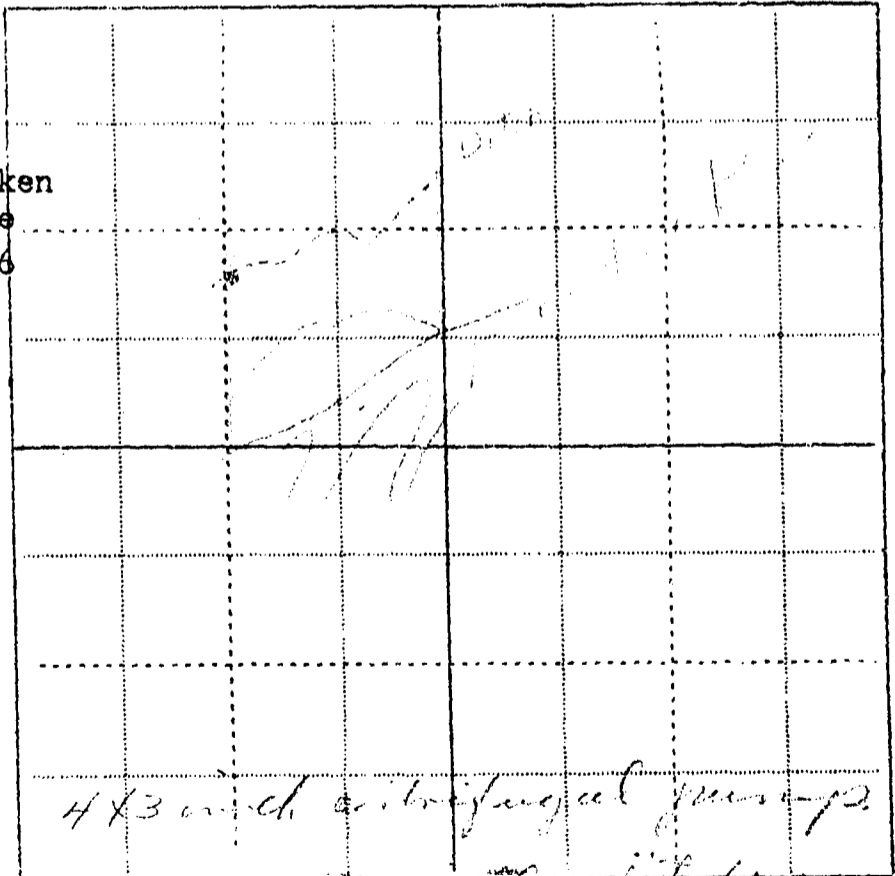
9. If this land is not irrigated now give date of last use \_\_\_\_\_

10. State the total number of acres that could be irrigated 105 acres.

11. What is the condition of your irrigation system? \_\_\_\_\_

12. Land Description: Frac. SE 1/4, Sec. 34, Twp. 1 S. Range 25 E.

Remarks: Has 10 shares in the Canyon Creek Ditch. Has an appropriation as of Dec/ 3, 1900 from a slough taken out by J. H. Matheson; also from the Danford Drain as of Nov. 10, 1924 taken out by Nellie H. Barbe; also from the Yellowstone River as of Nov. 29, 1906 taken out by Wm. J. Birken et. al.



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Information by [Signature] Place Billings Date Jan 4, 1943

A STUDY OF MONTANA'S WATER RESOURCES

County Hill Source of Information \_\_\_\_\_

1. Water User West Montpelier Address Belknap Grill - Billings

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 \_\_\_\_\_

9. Present Use: Year \_\_\_\_\_ Acres Irrigated 80-100

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T 18, R 25E

Remarks: \_\_\_\_\_

*has an appropriation  
of 100,000 gal from  
a right owned  
by Mr. Matheson  
who from the original  
landowner of the  
water right  
has been the  
owner of the right  
since 1900  
I believe it is*


WITNESS \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

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.....



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. \_\_\_\_\_ Hge. \_\_\_\_\_ Bank of Stream \_\_\_\_\_
6. Purpose \_\_\_\_\_
7. Description of System \_\_\_\_\_  
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8. Land Description of Intended Place of Use \_\_\_\_\_  
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9. Remarks (Pertaining to Use, etc.) \_\_\_\_\_  
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### 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

272

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 \_\_\_\_\_

Billings,  
XXXXXXXXXX  
February 4, 1943

Mr. Gust Pantopoulos  
Belknap Grill  
Billings, Montana

Dear Mr. Pantopoulos:

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 affect 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 will 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 the land described on the enclosed form irrigated from the Canyon Creek Ditch? If not give us the other sources. Are the appropriations listed on the enclosed form still in force? 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. S. 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



Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County \_\_\_\_\_ Book \_\_\_\_\_ Page \_\_\_\_\_ Record \_\_\_\_\_

2. Name of Appropriator *James M. ...* Address *... Mill Bluff*

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. *25* Bank of Stream \_\_\_\_\_

6. Purpose \_\_\_\_\_

7. Description of System *... 1200 ft ...*  
*... 1943*

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 *... 1942*

12. Name of Ditch \_\_\_\_\_ Maximum Capacity (C. F. S.) \_\_\_\_\_

13. Date of Priority \_\_\_\_\_ Purpose \_\_\_\_\_

14. Land Description of Place of Use as Decreed \_\_\_\_\_



272

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

292

1. County Polk Book 135 Page 384 Record Misc
2. Name of Appropriator Wm. H. K. ... Address Wade ... Co. ...
3. Date Appropriated Nov 10, 1924 Date Filed Nov 10, 1924  
 Amount Appropriated, Miners Inches 200, Cubic Feet per second 3
4. Name of Stream Bank of ... Tributary ... Basin ...
5. Point of Diversion 300 ft. west of ...
6. Purpose ...
7. Description of System Ditch 10 to 20 ft. wide on bottom, 14 ft. wide on top, and 3 ft. deep
8. Land Description of Intended Place of Use S.E. 1/4, Sec. 34, T. 5, R. 5E
9. Remarks (Pertaining to Use, etc.) Water will be taken about 300 ft. west of ...

### 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 \_\_\_\_\_





# 294

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

294

1. County Yuba Book 5 Page 390 Record 1150
2. Name of Appropriator Wm. J. Bunker Sr. Address Edenstone Co. Wash.
3. Date Appropriated Dec. 21, 1906 Date Filed Dec. 2, 1906  
 Amount Appropriated, Miners Inches 1500, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Edenstone Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion about 65 rods west of the east line & on south  
line of a north-south fractional part of NE 1/4 of  
 Sec. 5 Twp. 25 Rge. 25 E Bank of Stream North
6. Purpose Domestic & Irrigation
7. Description of System Canal 2 miles long, 6 ft. wide on bottom,  
10 ft. wide on top, & 4 ft. deep.
8. Land Description of Intended Place of Use sec 34, 15, 25 E  
containing 160 acres
9. Remarks (Pertaining to Use, etc.) It is being done by Bunker Sr. and  
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 \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date April 19, 1943

Name of Water User Ed Lich Address Route 2, Billings

1. Do you own this land? Yes      No X If not give the owner's name below:  
Owner's name John H. Parks Address New Melford, Penn.

2. Source of Water Yellowstone River Water delivered by Snow & Big Ditches

3. 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?      Date     

8. Present Use: Year 1942 Acres Irrigated 70.7

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

10. State the total number of acres that could be irrigated 70.7 acres.

11. What is the condition of your irrigation system?     

12. Land Description: NW 1/4, Sec. 11, T.p. 1 S. Range 25 E.

Remarks: Mr. Park has 13 shares

in the Snow Ditch and 13 shares in  
the Big Ditch.

one prof has 17 shares in  
Snow Ditch and 17 in Big  
ditch. He bought 4 shares  
later.

I take the water on  
the farm right in  
the NW corner  
allowing about 10  
feet of water.


Information by Ed Lich Place Billings Date April 24, 1943

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information \_\_\_\_\_

1. Water User John B. Parks Address New Mellon, Penn.  
Penn. Ryan - year 1.

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 70.7

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description W 7th 9 Sec. 11, T 1 S., R 25 E.

Remarks: operation; N.E. Corb.

W.C. Billings

E.L. Lick

R.H. Beck

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.P.A. - 281A

1. Water User Bert Pettett Address Belling Mont

2. Stream Big 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 1928 Acres Irrigated 160

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 152.8

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description N<sup>2</sup>SE<sup>1</sup>, N<sup>2</sup>SW<sup>1</sup> Sec 17, T 18, R 25E

Remarks: \_\_\_\_\_

27 1/2


WITNESS: \_\_\_\_\_ Information by Bert Pettett

Place 12/9/42

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 18, 1942

Name of Water User Dominic J. Phelan Address Route 1, Billings

1. 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 Big Ditch

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? Dominic Phelan Address Billings

6. In what year was this land first irrigated? 1877 Approximate Acres 135

7. What is the greatest number of acres you have irrigated? 135 Date \_\_\_\_\_

8. Present Use: Year 1942 Acres Irrigated 94

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? Good

12. Land Description: SE 1/4, S 7, Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

Has 20 shares under Big Ditch

Has 8 shares under High Ditch

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Information by D. J. Phelan Place \_\_\_\_\_ Date Dec 11 42



FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Missoula Source of Information Water Survey

1. Water User Lamarie J. Phelan Address W. B. Phillips

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 \_\_\_\_\_

9. Present Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description Section 1, 12 T 12 R 25 E

Remarks: \_\_\_\_\_

Horizontal lines for additional notes or remarks.


WITNESS \_\_\_\_\_ Information by \_\_\_\_\_

Plan

Billings,

XXXXXXX

December 18, 1942

Mr. Dominic Phelan  
Route 1  
Billings, Montana

Dear Mr. Phelan:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 the land described on the enclosed form irrigated from the Big Ditch? If not, please indicate the portion irrigated from the second ditch on the map. Please answer as many of the 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 not 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.

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. Oravetz  
Assistant Engineer

GJC/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. 492

1. Water User Frank Phelan Address Rte 1, Billings, Mont.

2. Stream Big 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 High ditch Address Billings

7. First Use: Year \_\_\_\_\_ Acres Irrigated since ditch was built

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 73.7

9. Present Use: Year 1941 Acres Irrigated 73.7

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description W<sup>2</sup>SW<sup>1</sup> Sec 7, T 18, R 25E

Remarks: \_\_\_\_\_

High ditch  
is located in the  
ditch, all irrigated  
from the High  
ditch.  
is used land  
about 3 acres  
high


WITNESS: [Signature]

Information by Frank Phelan

Place Billings, Mont.  
Dec. 23, 1942



Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. Frank Phelan  
Route 1  
Billings, Montana

Dear Mr. Phelan:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 this land irrigated by the Big ditch? If not, please give us the name and number of shares in the second ditch. On December 9 we sent you a letter asking for information on land in another township and are sorry to trouble you again. Will you also 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 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. Oravetz  
Assistant Engineer

GJO/rh  
enc.

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 18, 1942

Name of Water User W. A. Phelan Address 36 Broadwater Ave., Billings

1. Do you own this land? Yes  No  If not, give the owner's name below:  
 Owner's name W. J. Phelan Address 36 Broadwater Ave., Billings
2. Source of Water Yellowstone River Water delivered by Big and High Ditches
3. Give point of Diversion 1/4 2/4 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 62
9. If this land is not irrigated now give date of last use
10. State the total number of acres that could be irrigated 62 acres.
11. What is the condition of your irrigation system?
12. Land Description: E 1/2 SW 1/4, Sec. 7, Twp. 1 S. Range 25 E.

Remarks:       

Has 10 shares in Big Ditch and  
20 shares in High Ditch.  
This is all irrigated from the  
Big and High Ditches.


Information by W. A. Phelan Place        Date 12/18/42

A STUDY OF MONTANA'S WATER RESOURCES

County Butte Source of Information Bill 338

1. Water User High Ditch Address 35-11-14-10-10-10

2. Stream High Ditch Tributary to Y.C.R. Basin Yale

3. Point of Diversion 1/4 Section 1/4 Township 10N Range 10E

4. Description of System \_\_\_\_\_

5. Type of Irrigation \_\_\_\_\_

6. Original Appropriator High Ditch Address Billings

7. First Use: Year \_\_\_\_\_ Acres Irrigated since ditch was built

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 62.0

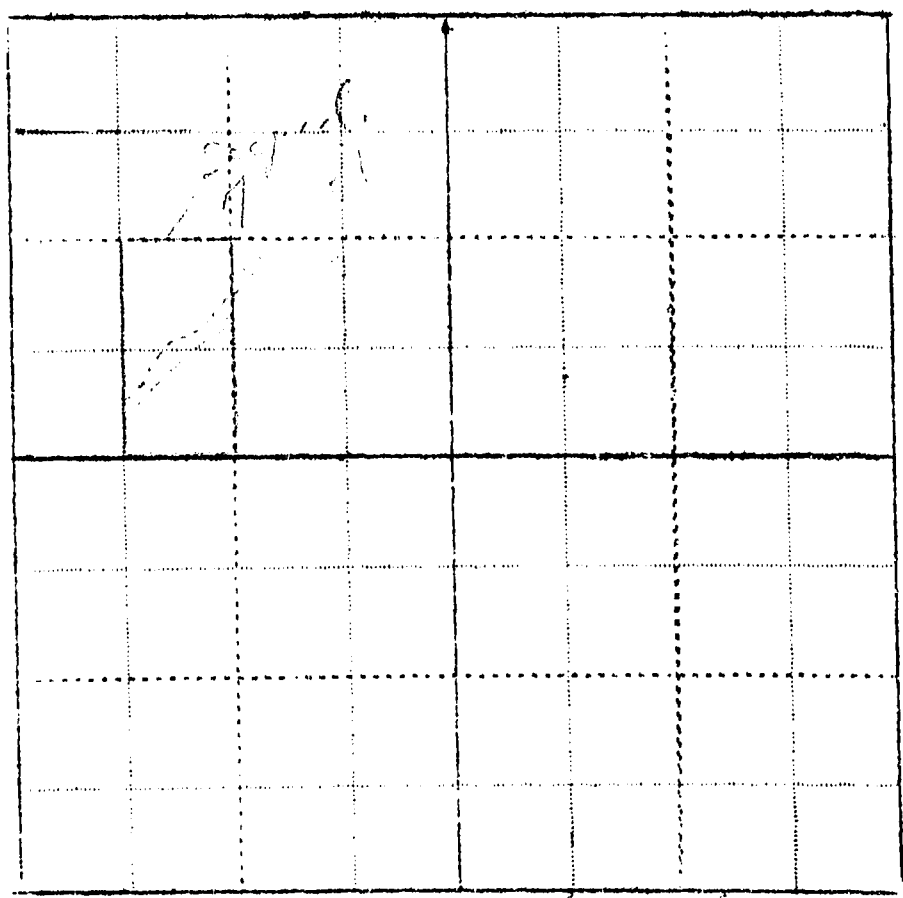
9. Present Use: Year 1941 Acres Irrigated 62.0

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System Good

12. Land Description SW 1/4 Sec 7, T 10N, R 10E

Remarks: \_\_\_\_\_  
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WITNESS: [Signature] Information by Frank P. [Signature]  
Place Billings  
Dec 23, 1942

Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. W. A. Phelan  
36 Broadwater Ave.  
Billings, Montana

Dear Mr. Phelan:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come from you people using water, we are asking you to help us obtain this information for Montana.

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 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. If any of this is not clear to you, we will appreciate your calling on us at this office 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

GJC/rh  
enc.

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 18, 1942

Name of Water User Alex & Herman Popp Address Billings

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

Owner's name J. R. Mason Address Scottsbluff Neb

2. Source of Water Yellowstone River Water delivered by Big & Snow ditch

3. Give point of Diversion  $\frac{1}{4}$  <sup>lot</sup>  $\frac{3}{4}$  Section 12 Township 3 S. Range 21 E  
Stillwater County

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? 1883 Approximate Acres 79

7. What is the greatest number of acres you have irrigated? 79 Date

8. Present Use: Year 1942 Acres Irrigated 79

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

10. State the total number of acres that could be irrigated 79 acres.

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

12. Land Description:  $F\frac{1}{2}$  NW  $\frac{1}{4}$ , Sec. 1, Twp. 1 S. Range 25 E.

Remarks:

Same as above  
ditch  
13 share Big  
13 " Snow


Big & Snow  
ditch

Information by R B Miller Place Billings office Date 1/2/43

*Allen & Sherman Popp, Billings, Montana.*

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information U.S.A. - 3404

1. Water User J.D. Wilson Address B.P.B. Millie, agt. Billings

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion 1/4 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 640

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T 18, R 25 E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

*105*

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information R.R. 1064

1. Water User Henry Reiter & Flat Foot Address Rte 1 - Billings Mont.

2. Stream Big Hole Tributary to G.P. Basin Yellowstone

3. Point of Diversion Same as Big Hole Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

4. Description of System Headgate & laterals

5. Type of Irrigation Community

6. Original Appropr \_\_\_\_\_ Address Billings

7. First Use: Yea. \_\_\_\_\_ Acres Irrigated 40

8. Maximum Use: Year 1911 Acres Irrigated 26.1

9. Present Use: Year 1941 Acres Irrigated 81.1

10. Last Use: Year \_\_\_\_\_ Why Abandoned

11. Condition of System Good except lining

12. Land Description SW<sup>4</sup>, Sec 32, T 15, R 25E.

Remarks: \_\_\_\_\_

all irrigated by  
community water  
system  
from Big Hole  
river  
at headgate  
near Flat Foot  
near Billings  
Mont.


WITNESS: \_\_\_\_\_

Information by Henry Reiter  
Place Billings Feb 6, 1943

Billings,  
XXXXXXXXXX  
December 26, 1942

Messrs. Henry Reiter and Alex Fox  
Route 1  
Billings, Montana

Gentlemen:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone river. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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: Our records show that all the land described on the enclosed form is irrigated from the Big Ditch. If you use water from any other ditch, please give us the name and number of shares you own in the second ditch.

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 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. Gravelz  
Assistant Engineer

GJC/rh  
enc.



A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.P.O. 359

1. Water User Thomas Roney Address Smith Bros Ranch Billings  
Martindale

2. Stream Crow Creek 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 77

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 77

9. Present Use: Year 1941 Acres Irrigated 76.5 77

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description 77<sup>2</sup> SW<sup>4</sup> Sec 24, T 1S, R 25E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by Thomas Roney  
Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. Thomas Honey  
Smith Brothers Ranch  
Martinsdale, Montana

Dear Mr. Honey:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in the Yellowstone Basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in this basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: Our record shows that this land is all irrigated from the Canyon Creek Ditch, is this correct? If not please tell us what other ditch you use. 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 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 if you cannot give us this information perhaps you can tell us of someone who can.

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

Very truly yours,

Gerald J. Cravetz  
Assistant Engineer

GJC/rh  
ENC.

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date January 13, 1943

Name of Water User Christ Rudis Address Route 1, Box 117, Billings

1. 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 Ditch

3. Give point of Diversion 1/4 1/4 Section 28 Township 1 S Range \_\_\_\_\_

4. Water is obtained by: (Check one) Gravity  Pumping \_\_\_\_\_ Other SE

5. Who first used water on this land? William M. Rogers Address \_\_\_\_\_

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

7. What is the greatest number of acres you have irrigated? 95 Date 1925

8. Present Use: Year 1942 Acres Irrigated 88.6

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

10. State the total number of acres that could be irrigated 95 acres.

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

12. Land Description: Part of NE 1/4, Sec. 28, Twp. 1 S. Range 25 E.

Remarks: Has 24 shares in the

Canyon Creek Ditch. All of this  
land is irrigated from the Canyon  
Creek Ditch. Has 14 shares  
Canyon Creek Ditch. Has  
appropriation from  
Danford Drain for 160  
Ac. appropriator  
R.B. Sanderson.


Information by Christ Rudis Place farm Date Jan 13, 1943



*also in 28 30*

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A. D. D. 362

1. Water User Christ Rudis Address Rte. 1, Box 119 - 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 88.6

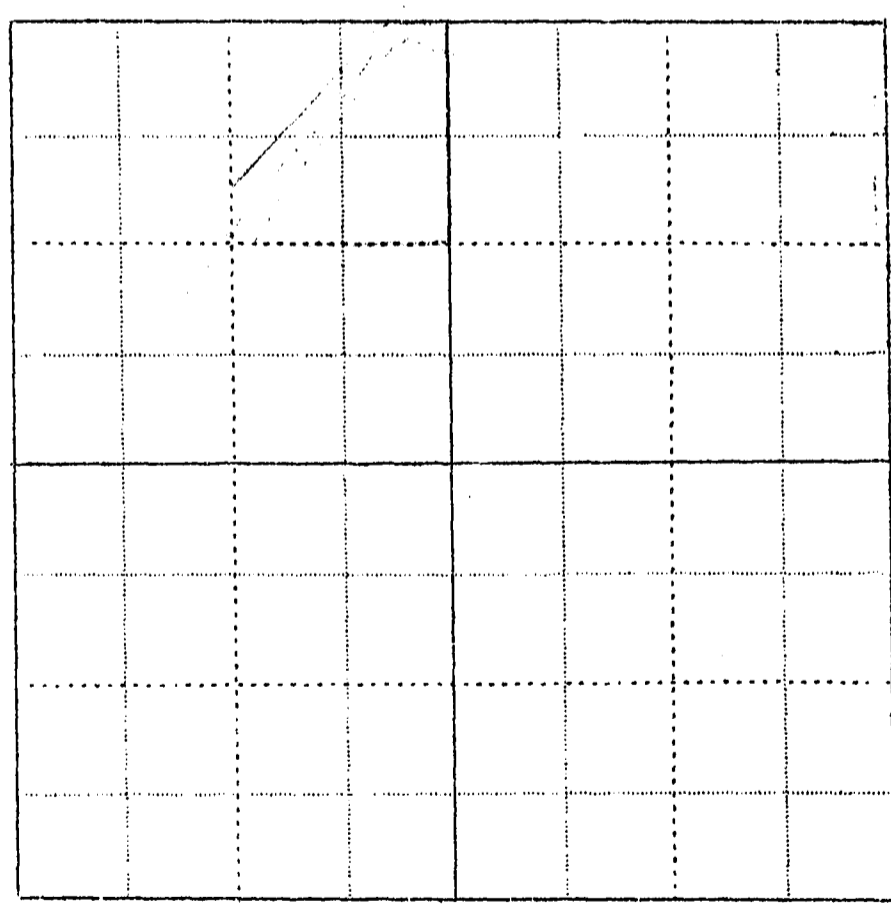
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description part of NE<sup>1</sup> Sec 28, T 18, R 25-E

Remarks: \_\_\_\_\_

*in all other land  
is not irrigated  
by this ditch*



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

*Christ Rudis*

*20*

# 257

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

257

1. County Montgomery Book I Page 172 Record Miss.
2. Name of Appropriator Wm. H. Lawrence Address Ballin, Mont.
3. Date Appropriated May 22, 1915 Date Filed May 22, 1915  
 Amount Appropriated, Miners Inches 1 1/2, Cubic Feet per second 4
4. Name of Stream County Drain Tributary Basin \_\_\_\_\_
5. Point of Diversion About 50 ft. south of south line of NW<sup>4</sup> sec. 28,  
15, 25 E  
 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Bank of Stream North
6. Purpose irrigation
7. Description of System Ditch 24 inches wide at bottom, 4 inches at top,  
36 inches high. Runs east about 2000 ft. then NE about  
1500 ft. to place of use.
8. Land Description of Intended Place of Use NE<sup>4</sup> sec. 28, 15, 25 E
9. Remarks (Pertaining to Use, etc.) Appropriated May 17, 1915

### 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 December 26, 1942

Name of Water User Fred Rutt, Sr. Address Route 2, Billings

1. 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 Big Ditch

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? M. Eason Address Idaho

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 142.7

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

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

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

12. Land Description: W 1/2 SE 1, E 1/2 SW 1, Sec. 9, Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

Has 32 1/2 shares under Big Ditch

This is all irrigated from the

Big Ditch.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

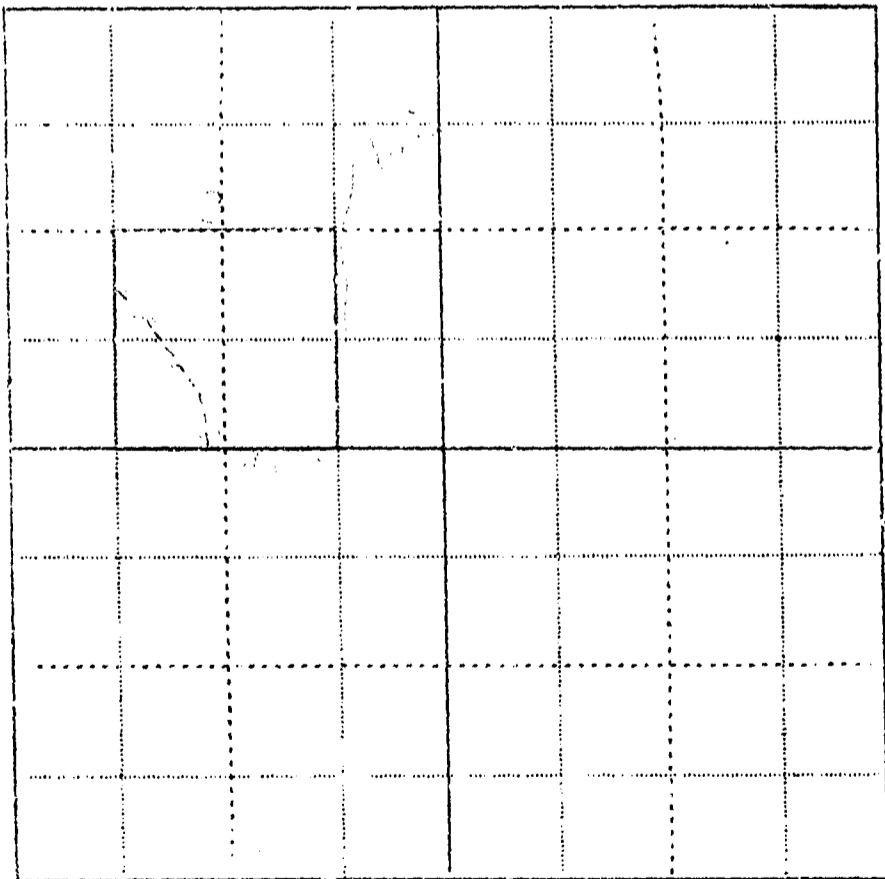
\_\_\_\_\_

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\_\_\_\_\_



Information by Fred Rutt Place Billings Date Dec 30, 1942

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. 367

1. Water User Fred Rutt Sr. Address Rte 2. 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 \_\_\_\_\_

9. Present Use: Year 1991 Acres Irrigated 45.7

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description W 1/2, E 1/2 Sec 9, T 18, R 25E

Remarks: \_\_\_\_\_

354  
40  
40


WIT. ESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 26, 1942

Mr. Fred Rutt, Sr.  
Route 2  
Billings, Montana

Dear Mr. Rutt:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land 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 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

GJC/rh  
enc.



STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date March 23, 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 S - L Corporation Address Hazel Showalter, 747 Lewis Ave.

2. Source of Water Yellowstone River Water delivered by High and Big Ditches

3. Give point of Diversion Same as ditch Co. Section 4 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? 1257 Date 1936

8. Present Use: Year 1942 Acres Irrigated 110.7

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

10. State the total number of acres that could be irrigated 1357 acres.

11. What is the condition of your irrigation system? High ditch cannot irrigate

12. Land Description: SE 1/4, Sec. 6, Twp. 1 S. Range 25 E.

Remarks: Has 22 shares in the

Big Ditch and 44 shares in the High Ditch.

If you use water from both ditches please indicate what land is irrigated from each ditch.

\_\_\_\_\_

\_\_\_\_\_

15 ac. irrigated

land

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

High Ditch					

Information by John W. [unclear] Place Billings Date March 26, 1943  
[Signature]

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.D.A. #158

1. Water User S.I. Corporation Address Ed Hazel Showalter, Pres. Billings Mont.  
747

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 110.7

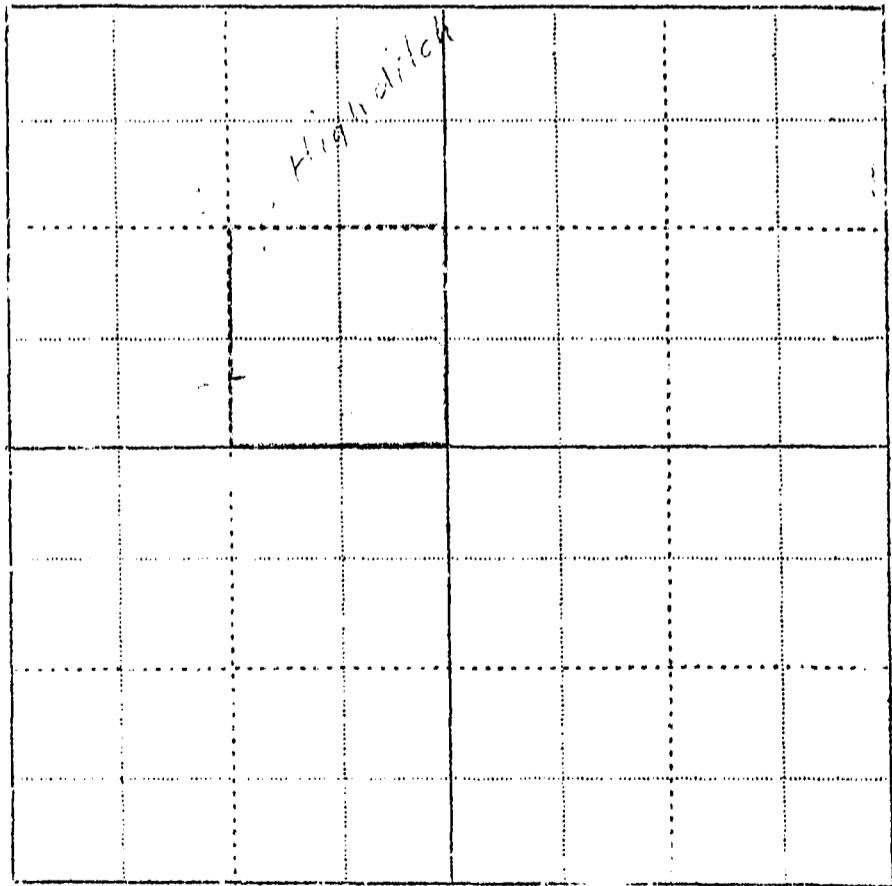
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description SE<sup>1/4</sup> Sec 6 , T 1 So. , R 25 E.

Remarks: \_\_\_\_\_

22 Big  
114 High  
\_\_\_\_\_



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date January 27, 1943

Name of Water User Wilbur Sanderson Address R 1 - Billings

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

Owner's name Jennie Sanderson Address Route 1, Billings

2. Source of Water Yellowstone River Water delivered by Big Ditch

3. Give point of Diversion 1/4 1/4 Section Same as Big Ditch Township  Range

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

5. Who first used water on this land? Chas. L. Sanderson Address Billings

6. In what year was this land first irrigated? When Big Ditch started Approximate Acres 160

7. What is the greatest number of acres you have irrigated? 160 Date

8. Present Use: Year 1942 Acres Irrigated 145.3 150

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

10. State the total number of acres that could be irrigated 150 acres.

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

12. Land Description: S. 1/4, Sec. 20, T. 1 S., Range 25 E.

Remarks: Has 40 shares in the Big Ditch.

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Information by Jessie Sanderson Place Billings Date Feb. 1, 1943

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. 374  
1. Water User Jennie Sanderson Address Rte 1, 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 1942 Acres Irrigated 145.3  
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_  
11. Condition of System \_\_\_\_\_  
12. Land Description S<sup>E</sup> Sec 20, T 18, R 25E

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

A grid map showing a section of land. The grid is 10 units wide and 10 units high. A stream or canal line is drawn across the grid, starting from the left edge and extending towards the right. The line is slightly wavy and passes through the middle of the grid.

WITNESS:

Information by

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information H.A.A. # 196

1. Water User ~~W.B. Smith~~ Address 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 146.6

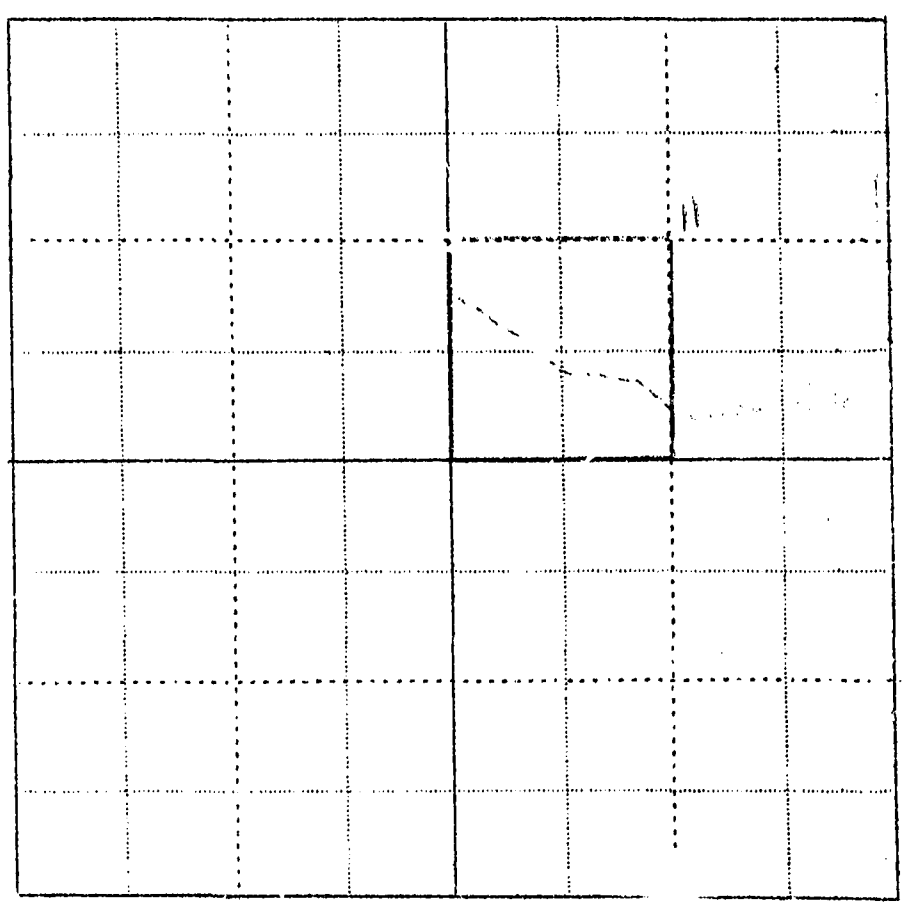
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description Sw<sup>1</sup> Sec 11, T 18, R 25E

Remarks: \_\_\_\_\_

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Billings, Mont  
Billings, Mont  
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WITNESS: \_\_\_\_\_  
Billings, Mont  
\_\_\_\_\_

Information by \_\_\_\_\_  
Place \_\_\_\_\_





Billings,  
XXXXXXXXXX  
December 26, 1942

Mr. George Hardt, Sr.  
Route 1, Box 189  
Billings, Montana

Dear Mr. Hardt:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 this land irrigated from the Big Ditch? If not, please give us the name and number of shares in the second ditch.  
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 regarding 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.



STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 26, 1942

Name of Water User Peter Schmidt, Sr. Address 405 So. 34" ST., Billings

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

Owner's name \_\_\_\_\_ Address \_\_\_\_\_

2. Source of Water Yellowstone "iver Water delivered by Big Ditch

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

4. Water is obtained by: (Check one) Gravity  Pumping \_\_\_\_\_ Other \_\_\_\_\_

5. Who first used water on this land? Schmidt Address \_\_\_\_\_

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

7. What is the greatest number of acres you have irrigated? 160 Date Now

8. Present Use: Year 1942 Acres Irrigated 160

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

10. State the total number of acres that could be irrigated 160 acres.

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

12. Land Description: NW 1/4, Sec. 17, Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

Has 25 shares under Big Ditch

Land is all irrigated from the

Big Ditch.

Just some grass

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Peter Schmidt

Information by \_\_\_\_\_ Place Billings, Mont. Date Dec. 28

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information ADA 382

1. Water User Peter Schmidt Sr. Address 405 So 34 St. Billings

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion 1/4 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 \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description TW4, Sec 17, T 18, R 25 E.

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

FORM SM-1

*5 miles, Bell R. Sec. 23*

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

1. Water User Adam Schoessler Address Route 1, Billings

2. Stream Canyon Creek Ditch Tributary to  Basin Yellowstone

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

4. Description of System Open ditch

5. Type of Irrigation Open ditch

6. Original Appropriator  Address

7. First Use: Year  Acres Irrigated

8. Maximum Use: Year  Acres Irrigated

9. Present Use: Year 1942 Acres Irrigated 160 80 = 240

10. Last Use: Year  Why Abandoned

11. Condition of System Open ditch

12. Land Description SE 1/4, Sec. 23; S 1/2 SW 1/4, Sec. 24, T 1 S., R 25 W.

Remarks:

Has 30 shares under Canyon Creek

Ditch.

*[Faded handwritten notes in the Remarks section]*

<i>[Handwritten sketch of a ditch or boundary]</i>			
		24	

WITNESS: Letter

Information by Adam Schoessler

Place Office - 2/13/43 M.C.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A. D. A. #303.

1. Water User Adam Schoessler 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 24.2

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description S<sup>2</sup> Sw<sup>4</sup> Sec 24, T 1S, R 25E

Remarks: \_\_\_\_\_

See map for details.


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. Adam Schoessler  
Route 1  
Billings, Montana

Dear Mr. Schoessler:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but such information is not available for Montana. Therefore it is necessary that we contact each and every water user in this land in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. In each of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

First: We would like to know if the information we have compiled in regard to your irrigated land in the Helena, Helena, Helena areas. If it is not correct, we will greatly appreciate your making the necessary corrections. Irrigated land is shown in blue.

Second: Our records show that your land is irrigated from the Canyon Creek ditch; is this correct? If not tell us what other ditch you use and the number of shares you have in it. If possible please have these questions checked in red on the enclosed form.

Third: If you have any land that is irrigated by another ditch or land that has been irrigated with a well, please list the ditch or well on the enclosed form, and mail this information to us or such as possible in the enclosed self-addressed envelope. Any additional information you wish to give us regarding 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,

Ronald J. Gravelle  
Assistant Engineer

RJC/eh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. # 261.

1. Water User Security Trust & Savings Bank Address 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 .....

9. Present Use: Year 1941 Acres Irrigated 987 100.

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

11. Condition of System .....

12. Land Description Sec 4, Sec 5, T 15, R 25E.

Remarks: .....

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2					
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12					

WITNESS: ..... Information by .....

Place .....

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information A.A.A. 396A
1. Water User Andrew Senty Address Wte 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 1920 Acres Irrigated 100
  8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_
  9. Present Use: Year 1941 Acres Irrigated 60.0
  10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
  11. Condition of System \_\_\_\_\_
  12. Land Description N<sup>2</sup>NE<sup>4</sup> Sec 13, T 1S, R 25E

Remarks:

See Acres Shown on Map

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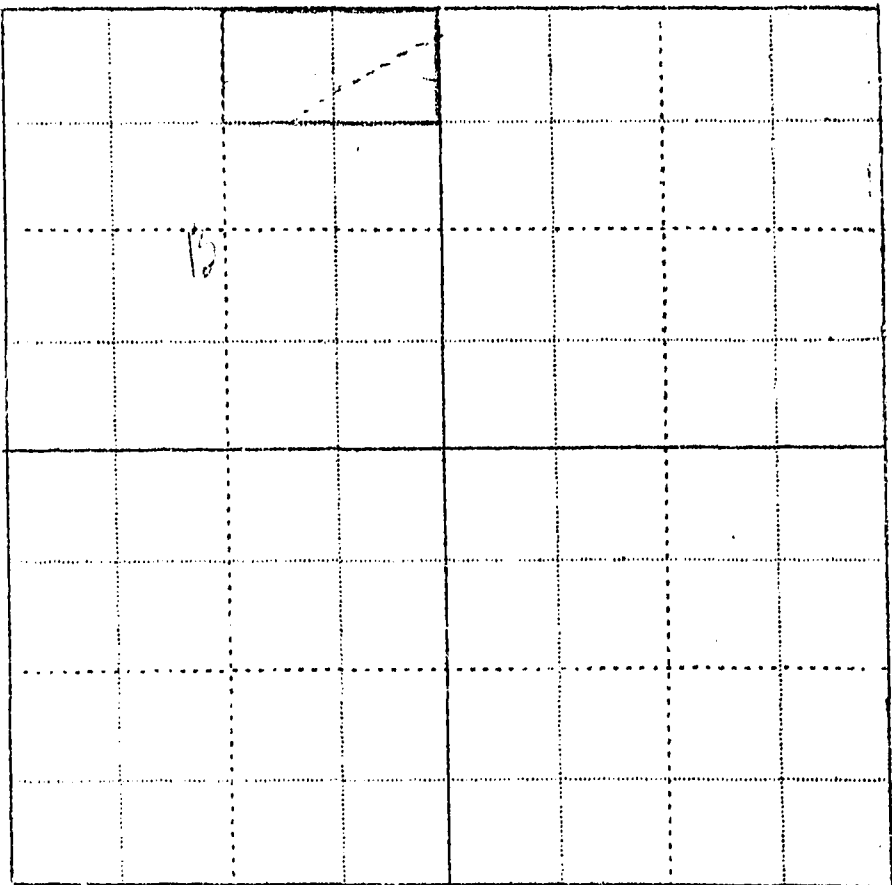
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WITNESS: \_\_\_\_\_

Information by \_\_\_\_\_

Place \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 26, 1942

Name of Water User R. E. Shackelford Address Route 1, Billings

1. 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 Big Ditch

3. Give point of Diversion \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

4. Water is obtained by: (Check one) Gravity  Pumping \_\_\_\_\_ Other \_\_\_\_\_

5. Who first used water on this land? Don't know Address \_\_\_\_\_

6. In what year was this land first irrigated? Don't know Approximate Acres \_\_\_\_\_

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

8. Present Use: Year 1942 Acres Irrigated 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 \_\_\_\_\_ acres.

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

12. Land Description: 1/2 Sec. 16, Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

Has 25 shares under Big Ditch  
Land is all irrigated from the Big Ditch.  
\_\_\_\_\_  
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\_\_\_\_\_


Information by R. E. Shackelford Date \_\_\_\_\_





# STATE OF MONTANA

## STATE ENGINEER

Billings,  
HELENA, MONTANA  
December 26, 1942

Mr. R. D. Shackelford  
Route 1  
Billings, Montana

Dear Mr. Shackelford:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 irrigated land is shown in blue.

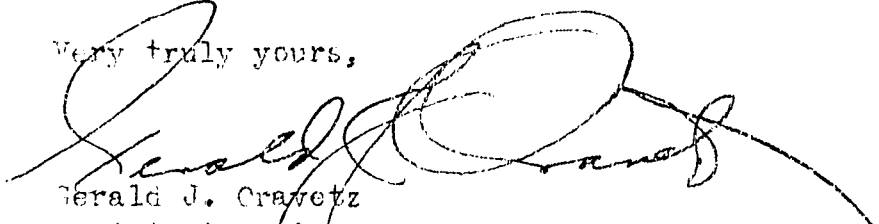
Second: Please answer as many questions on the enclosed form as possible.

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 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

WC/rh  
enc.

Mr. J. Crowley

Dear Sir:-

I have filled out the above form to the best of my knowledge, and would like to add something else that may be of some importance too. Why do I have to have 25 shares of stock in the Big Ditch to irrigate 80 acres when I know that some owners have only 10 shares for 80 acres some 15 shares for 80 acres and others have as high as 35 shares. I surely think that something should be done about this to make it fair to everybody and I hope you could do something about this.

Yours Truly

R. D. Shookelford

Route 1  
Belling, Mont

A STUDY OF MONTANA'S WATER RESOURCES

County Hynden Source of Information 1012 398

1. Water User W.D. ... Address ...

2. Stream ... Tributary to ... Basin ...

3. Point of Diversion 1/4 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 1951 Acres Irrigated 75.1

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

11. Condition of System ...

12. Land Description ..., T 15, R 25E

Remarks: ...

Handwritten notes and lines in the left margin.

Grid table with 5 columns and 10 rows.

WITNESS: ... Information by ...

Place ...

Billings,  
XXXXXXX  
December 26, 1942

Mr. E. D. Shackelford  
Route 1  
Billings, Montana

Dear Mr. Shackelford:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 irrigated land 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 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

GJC/rh  
enc.

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

246

1. County Yellowstone Book 1 Page 66 Record Misc.
2. Name of Appropriator Samuel J. Hopple et al Address Billings, Mont.
3. Date Appropriated Aug. 8, 1890 Date Filed Aug. 19, 1890
- Amount Appropriated, Miners Inches 120, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Minn. & Mont. L. & I. Co. Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion Near center of the east line of  
\_\_\_\_\_  
Sec. 13 Twp. 1 S Rge. 24 E Bank of Stream South
6. Purpose Irrigation, watering stock, domestic & other
7. Description of System A box & ditch 18 in. by 12 in. running SE to near SE corner of SW<sup>4</sup> sec. 18 15 25 E then east through S<sup>2</sup> sec. 17 & SE through S<sup>2</sup> SE<sup>4</sup> sec. 17 and the SW<sup>4</sup> sec. 16 then SE through SE<sup>4</sup> sec. 16 to & upon NW<sup>4</sup> sec. 22 All in 15 - 25 E
8. Land Description of Intended Place of Use S<sup>2</sup> sec. 16, 15 25 E  
NW<sup>4</sup> " 22 15 25 E
9. Remarks (Pertaining to Use, etc.) Other appropriator being Lewis Sumerville

Appropriation made June 2<sup>nd</sup>, 1884

### 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 25, 1943

Name of Water User S. D. Shackelford Address Billings <sup>409 Terry</sup>

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

Owner's name S. D. Shackelford Address 409 Terry Ave., Billings

2. Source of Water Yellowstone River Water delivered by Canyon Creek Ditch

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? Cal. Roberts Address Billings

6. In what year was this land first irrigated? 1887 Approximate Acres 110

7. What is the greatest number of acres you have irrigated? 110 Date         

8. Present Use: Year 1942 Acres Irrigated 100.10

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

10. State the total number of acres that could be irrigated 100.10 acres.

11. What is the condition of your irrigation system? First Class

12. Land Description: NONE 1/4, frac. NE 1/4 NW 1/4, S of R.R., Twp. 1 S., Range 25 26 E.  
Sec. 24

Remarks: Has 35 shares in  
the Canyon Creek Ditch.

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Information by          Place          Date 1943



Billings,  
xxxxxxx  
January 25, 1943

Mr. G. E. Shackelford  
409 Terry Ave.  
Billings, Montana

Dear Mr. Shackelford:

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: Is all of the land described on the enclosed form irrigated from the Canyon Creek Ditch? If not, please give us the name and number of shares in the second 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 3777.

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

Very truly yours,

Gerald J. Cravetz  
Assistant Engineer

GJO/rh



A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

1. Water User owner John Spooner R. S. Harrington Address Route 1, Billings

2. Stream Big ditch Tributary to Yel R. Basin Yellowstone

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

4. Description of System         

5. Type of Irrigation Big ditch

6. Original Appropriator          Address         

7. First Use: Year          Acres Irrigated When Big ditch was built

8. Maximum Use: Year          Acres Irrigated 72.8

9. Present Use: Year 1942 Acres Irrigated 72.8

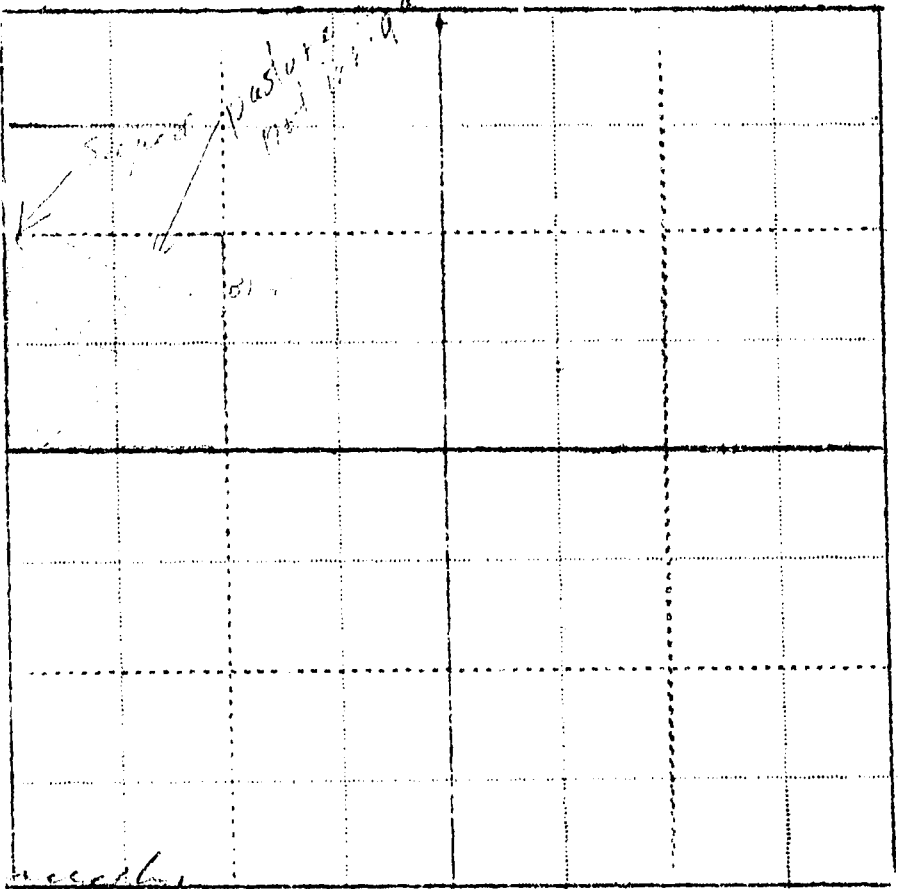
10. Last Use: Year          Why Abandoned         

11. Condition of System Good

12. Land Description SW 1/4 Sec. 14, T 1 S., R 25 E.

Remarks:         

Has 22 shares under Big Ditch  
under Spooner  
under Harrington  
3 acres irrigated  
all irrigated from  
Big Ditch  
was shut off water  
in 1939 and 1941  
shut off water in  
1942  
have the water  
but it is not deep enough



WITNESS: Letter

Information by John Spooner

Place Billings, Mont

John Spooner, R. 1, Billings Dec. 28, 1942  
Big Ditch

Billings,  
xxxxxxx  
December 18, 1942

Mr. L. S. Harrington  
Route 1  
Billings, Montana

Dear Mr. Harrington:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 any of this land described on the enclosed form irrigated from the B. L. & I. Ditch, and if so, how many shares do you own in it?  
If possible, please answer these questions checked in red on the enclosed form.

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 on the enclosed self-addressed envelope. Any additional information you may wish to give us regarding 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. Oravetz  
Assistant Engineer

GJC/rh  
enc.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information P.O. 4.05

1. Water User John Spomer Address Box 180 - 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 1911 Acres Irrigated 72.8

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description SW 1/4 Sec 14, T 1S, R 25E

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

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\_\_\_\_\_

			14				
			BL & I				

WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 18, 1942  
Name of Water User Parrell Ramsey John ZENT Address Route #1 Billings  
34 Ave. E. Billings

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

Owner's name Parrell John Ramsey Address 34 Ave E, Billings

2. Source of Water Yellowstone River Water delivered by Big Ditch

3. Give point of Diversion     $\frac{1}{4}$   $\frac{1}{2}$  Section    Township    Range   

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

5. Who first used water on this land? H.M. Ramsey Address Deceased

6. In what year was this land first irrigated? 1905 Big Ditch Approximate Acres 160

7. What is the greatest number of acres you have irrigated? 160 Date   

8. Present Use: Year 1942 Acres Irrigated 150.7

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

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

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

12. Land Description: N.E. Sec. 17, Twp.    Range   

Remarks:   

Has 25 shares in Big Ditch under  
the Ramsey estate


Information by Parrell Ramsey Place Billings Mont Date Dec 18, 1942

Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. Darrell Ramsey  
34 Ave. B.  
Billings, Montana

Dear Mr. Ramsey:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: Is all of the land on the enclosed form irrigated from the Rig Ditch? If not, please indicate what portion is irrigated from another ditch and tell us the number of shares you have in the second 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 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. If any of this is not clear to you, we will appreciate your calling on us at this office, 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.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Blaine Source of Information File 496

1. Water User John W. Hanson Address Billings 34<sup>th</sup> ave.

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion 1/4 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 1947 Acres Irrigated 137.9

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T 10, R 20E

Remarks: \_\_\_\_\_

Area of channel is  
under  
mainly cult. etc.


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 26, 1942

Name of Water User George Prickle Address Route 1, Box 185, Billings

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

Owner's name P. F. Spurlack Address 805 Cook St., Santa Maria, Calif.

2. Source of Water Yellowstone River Water delivered by Big Ditch

3. Give point of Diversion Same as Big ditch Section 31 Township 1 S. Range 25 E.

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

5. Who first used water on this land? Does not know Address +

6. In what year was this land first irrigated? when Big was built. Approximate Acres 138

7. What is the greatest number of acres you have irrigated? 138 Date 1942

8. Present Use: Year 1942 Acres Irrigated 138

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

10. State the total number of acres that could be irrigated 142 acres.

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

12. Land Description: 1/4 SW 1/4, Lots 3 & 4, Sec. 31, Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

~~Has 16 shares under Big Ditch.~~  
 Has 25 shares in  
 the Big Ditch  
 and Spurlack has  
 the shares

High ground			

Information by Geo. Prickle Date Jan 27, 1943

A STUDY OF MONTANA'S WATER RESOURCES

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_

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 \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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WITNESSES: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_





7D

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information U.S. 442A

1. Water User Geo. Staley Address Rte 2. 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 77.0

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description E 1/4 Sec 9, T 18, R 25E

Remarks: \_\_\_\_\_  
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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

394

A STUDY OF MONTANA'S WATER RESOURCES

County Blaine Source of Information WPA

1. Water User WPA Address Blaine, Montana

2. Stream Big 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 1886 Acres Irrigated 130

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

9. Present Use: Year \_\_\_\_\_ Acres Irrigated 130

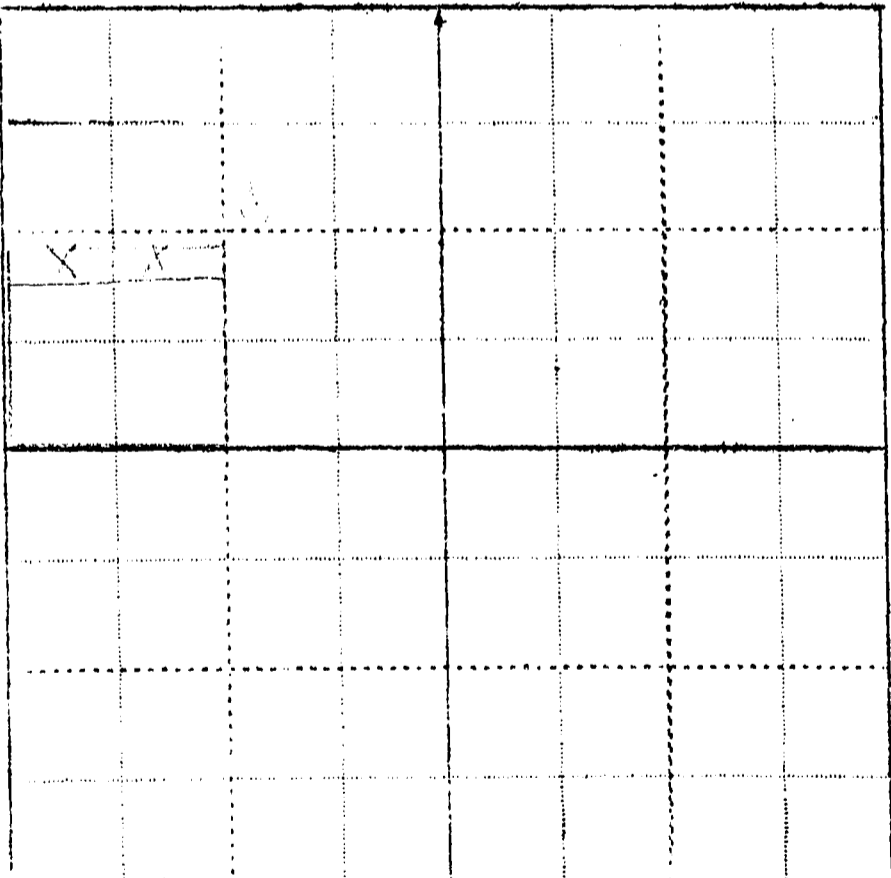
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_

Information by WPA

Place Blaine

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Yellowstone Book 41 Page 8 Record Misc.  
2. Name of Appropriator Samuel L. Clark Address Hudson, Summit Co. Ohio  
3. Date Appropriated July 8, 1885 Date Filed July 17, 1885  
Amount Appropriated, Miners Inches 400 Cubic Feet per second \_\_\_\_\_  
4. Name of Stream Minn. & Mont. L. & J. Co. Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_  
5. Point of Diversion In NESE<sup>4</sup>

Sec. 13 Twp. 15 Rge. 24 E Bank of Stream east

6. Purpose Irrigation & other  
7. Description of System Ditch 4 ft. wide & 3 ft. deep running east to NWSW<sup>4</sup> sec. 18 1N 25E

8. Land Description of Intended Place of Use S<sup>2</sup> sec. 18 1S 25E

9. Remarks (Pertaining to Use, etc.) Appropriated July 3, 1885  
Running through Clarks Fork Bottom in Yellowstone Co.

### 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

County Yellowstone Source of Information A. A. 9 409

✓ 1. Water User Frank Stebbins Address Box 259 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 72.3

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

11. Condition of System .....

12. Land Description 10<sup>2</sup> SW<sup>4</sup> Sec 15, T 1 S, R 25 E

Remarks: .....

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WITNESS: ..... Information by .....

Place .....

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. 409

1. Water User Ray Stebbins Address Rte 1, Box 162, 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 128.2

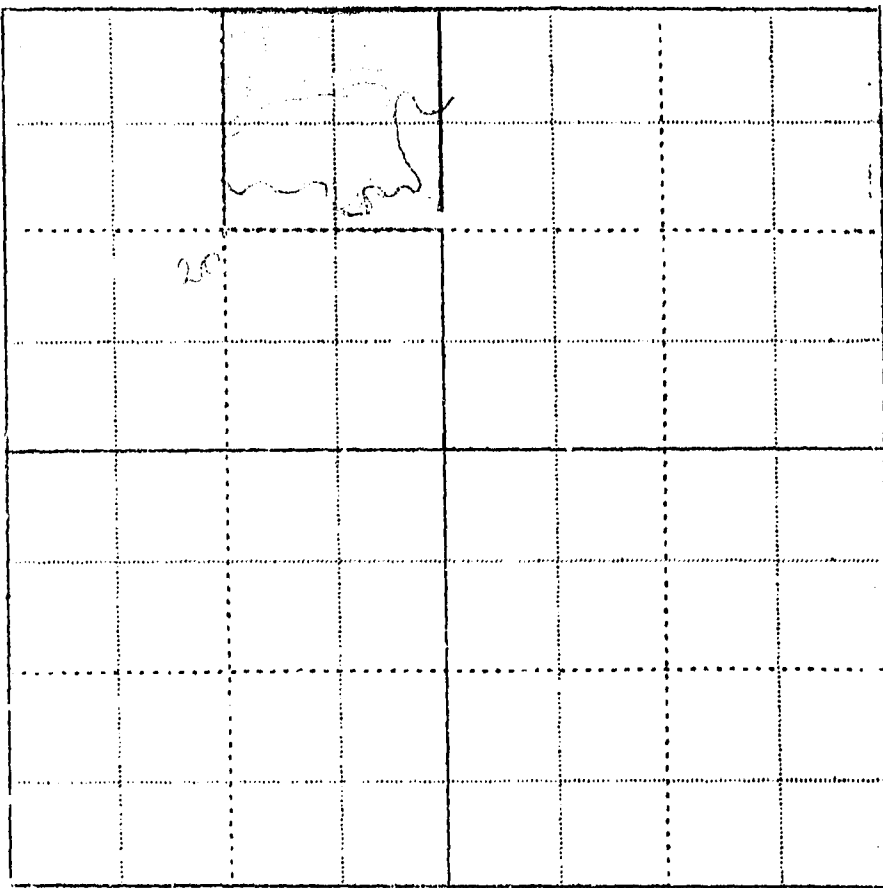
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description NE<sup>1</sup> Sec 20, T 18, R 25E

Remarks: \_\_\_\_\_

all irrigation by this  
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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date February 4, 1943

Name of Water User David and Conrad Bell Address Route 2, Box 298, Billings

1. Do you own this land? Yes  No  If not give the owner's name below:  
Owner's name Robert Steele, est. Address % Annie Robina Wallace, Toston

2. Source of Water Yellowstone River Water delivered by \_\_\_\_\_

3. Give point of Diversion \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

4. Water is obtained by: (Check one) Gravity  Pumping \_\_\_\_\_ Other \_\_\_\_\_

5. Who first used water on this land? Henry Wilson Address Billings

6. In what year was this land first irrigated? 1886 Approximate Acres 50

7. What is the greatest number of acres you have irrigated? 74 Date 1942

8. Present Use: Year 1942 Acres Irrigated 80 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? Very good Good

12. Land Description: N1SW1, Sec. 2, T.p. 1 S. Range 25 E.

Remarks: Konrad Bell has 30 shares in the Big Ditch. Is this land irrigated from these shares? If not, please tell us from which ditch water is obtained and the number of shares in it.

13 shares  
Big Ditch  
Big Ditch  
Big Ditch  
Big Ditch  
Big Ditch  
Big Ditch  
Big Ditch  
Big Ditch  
Big Ditch




Billings,  
XXXXXXXXXX  
December 26, 1942

Messrs David & Conrad Bell  
Route 2, Box 298  
Billings, Montana

Gentlemen:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

**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. Irrigated land 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 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. Oravetz  
Assistant Engineer

GJO/rh  
enc.



Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

760 22

- 1. County Adair Book 1 Page 119 Record 1111
- 2. Name of Appropriator The Adair Co Address Millington, Tenn
- 3. Date Appropriated Sept 18 1892 Date Filed Oct 18 1892
- Amount Appropriated, Miners Inches 160, Cubic Feet per second \_\_\_\_\_
- 4. Name of Stream Millington Mill Creek Tributary to Co. Creek Basin \_\_\_\_\_
- 5. Point of Diversion at the dam

Sec. 32 Twp. 117 Rge. 23 E Bank of Stream South East

6. Purpose Irrigation

7. Description of System \_\_\_\_\_

run from the dam in the NW Sec. 2-18-23 E  
to the Millington Mill Creek also receiving  
from a ditch with a dam on it  
and being a small stream through Sec 2  
Sec 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

8. Land Description of Intended Place of Use \_\_\_\_\_

at the dam

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 \_\_\_\_\_

Toshier  
Feb 8 ch 1943

Ms. G. J. Cravetz  
Ballinac

I am returning these  
papers to you as I have sold the  
ranch to Leonard & Philip Bell  
if you could go to Mr. O. Burns  
the attorney he would fill out the  
papers for you if the Bell do not  
travel there is 6.12.  
I remain

Sincerely Yours  
Mrs. Anna R. Wallace  
Toshier

O.S.  
This includes the Murdoch's  
and George Stearns has  
also

Billings,  
February 4, 1943

Miss Annie H. Wallace  
Toston, Montana

Dear Miss Wallace:

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: As administrator for the estate of Robert Steele we would like to know if the information we have compiled in regard to his irrigated farms on the enclosed forms is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. The part of the land that is irrigated is shown in blue.

Second: 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 forms, 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 farms 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. If you cannot give us the desired information perhaps you can tell us of someone who can. However we have written to Mr. Bell and Mr. Steinmetz and they did not answer our letters.

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

Very truly yours,

Gerald J. Oravetz  
Assistant Engineer

GJO/rh  
enc. 2

Billings  
XXXXXXXXXX  
February 9, 1943

Mr. Philip Bell  
Route 2  
Billings, Montana

Dear Mr. Bell:

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 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 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.

A STUDY OF MONTANA'S WATER RESOURCES

20

- County Hell Creek Source of Information A.P.A. # 255
- Water User Ed & Robert Steele (deceased) Address Toston Montana  
% Annie Robina Wallace admr.
  - Stream Snow ditch Tributary to Big ditch Basin Yel.  
Same as Big ditch
  - Point of Diversion 1/4 Section 1/4 Township \_\_\_\_\_ Range \_\_\_\_\_
  - Description of System Kenington & Lateral
  - Type of Irrigation Community
  - Original Appropriator Big Ditch Address Billings
  - First Use: Year 1887 Acres Irrigated 71.5
  - Maximum Use: Year 1942 Acres Irrigated 71.5
  - Present Use: Year 1941 Acres Irrigated 71.5
  - Last Use: Year \_\_\_\_\_ Why Abandoned
  - Condition of System Kenington Lateral
  - Land Description S<sup>2</sup>SW<sup>4</sup> Sec 2, T 1S, R 25E.

Remarks: \_\_\_\_\_

Operator: Geo. Steinmetz  
Pl<sup>4</sup> Billings Montana

12

12


WITNESS: \_\_\_\_\_

Information by Philip Bell

Place Billings Feb 10, 1943

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. #414

1. Water User John Stewart Address Box 2, Bellings, 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 1447

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description NE<sup>4</sup> Sec 12, T 18, R 25E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

24 C

County Yellowstone Source of Information AAA 419

1. Water User W.F. Story Address Rte 1 - Billings, Mont

2. Stream Canyon Creek 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 120

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 143.0

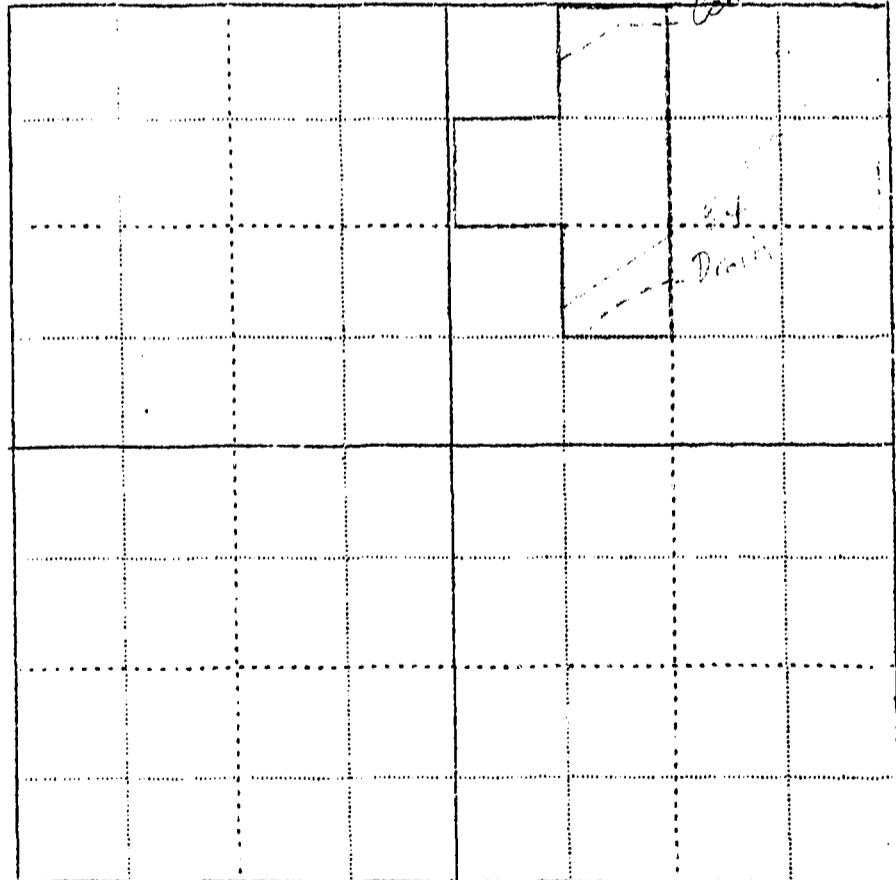
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System F

12. Land Description E<sup>1</sup> NW<sup>4</sup>, SW<sup>1</sup> NW<sup>4</sup>, NW<sup>1</sup> NW<sup>4</sup>, Sec 34, T 1 S, R 25 E.

Remarks: \_\_\_\_\_

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WITNESS:

Information by \_\_\_\_\_

Place \_\_\_\_\_

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., Montana
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 and on south boundary of north  
north frac. part of NE 34 of  
Sec. 5 Twp. 2 S. Rge. 25 E. Bank of Stream
6. Purpose Irrigation, stock and domestic
7. Description of System Canal 2 miles long, 6 ft. wide on bottom, 10 ft. wide on top  
and 4 ft. deep
8. Land Description of Intended Place of Use  
Sec. 34 Twp 1 S. Range 25 E.  
" 3 " 2 S. " 25 E.  
" 4 " 2 S. " 25 E.
9. Remarks (Pertaining to Use, etc.) et al being Wm J. Pizala Birken, Sr. and E. Logan  
Matheson
- G. J. Oravetz Dec. 21, 1942 "Ditches all out, not in use" Information by E. S.

Blodgett

### 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** #256

1. County Yellowstone Book G Page 423 Record Misc.

2. Name of Appropriator J. C. Story Address Billings, Mont.

3. Date Appropriated Mar. 11, 1912 Date Filed Mar. 30, 1912

Amount Appropriated, Miners Inches 160, Cubic Feet per second 4

4. Name of Stream Saunderson & Danford Drain Tributary Basin

5. Point of Diversion At outlet of said drain into Danford Drain, or at function of said drains.

Sec. Twp. Rge. Bank of Stream

6. Purpose Stock water, domestic and other, irrigation, especially to irrigate land listed below

7. Description of System Headgate 24 in. wide by 12 in. runs SE about 1/4 mile where it strikes NW corner of said land

8. Land Description of Intended Place of Use

Sec. 34 1 S. 25 E. E. S. & Grace Blodgett  
Mrs. A. M. Story

9. Remarks (Pertaining to Use, etc.) The description of the system must not be complete as it says the "headgate carries the water and runs SE etc."

G. J. Oravetz Dec. 21, 1942 Not in Use Information by E. S. Blodgett

**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

County Yellowstone Source of Information File 421

1. Water User Jacob Strober Sr. Address Rte 2 - Billings

2. Stream Yellowstone Tributary to                      Basin                     

3. Point of Diversion 1/4 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 143.00

10. Last Use: Year                      Why Abandoned                     

11. Condition of System                     

12. Land Description 300, 2nd, T 15, R 25E

Remarks:                     


WITNESS:                      Information by Jacob Strober  
Place 1/21/43

Please Do Not Fill in Any Items on This Page

#11

### Notice of Appropriation

1. County Yellowstone Book 1 Page 25 Record Misc.
2. Name of Appropriator John Tinkler Address Billings, Montana Territory
3. Date Appropriated May 13, 1887 Date Filed May 11, 1887  
 Amount Appropriated, Miners Inches 200 Cubic Feet per second \_\_\_\_\_
4. Name of Stream Minn. & Mont. Land & Irrig. Co. Tributary Irrigating canal Basin \_\_\_\_\_
5. Point of Diversion About center of S. 1/4  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Sec. 4 Twp. 1 S. Rge. 25 E. Bank of Stream South
6. Purpose Irrigation and domestic
7. Description of System A box and ditch, size of box is 16 in. by 24 in. hence  
running south through S. 1/4, Sec. 4 into SE 1/4, Sec. 4 also for right of way of  
ditch cross the county road from the SE corner of Sec. 4 to the North West  
corner Sec. 10, 1 S. 25 E.
8. Land Description of Intended Place of Use \_\_\_\_\_  
SE 1/4 Sec. 4 Twp 1 S. Range 25 E. Jacob Strecker  
NE 1/4 Sec. 10 " 1 S. " 25 E. Philip Hardt  
Konrad Bell
9. Remarks (Pertaining to Use, etc.) Appropriation made in September 1883  
 \_\_\_\_\_  
 \_\_\_\_\_

### 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 Decree \_\_\_\_\_ Purpose \_\_\_\_\_

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Henry Stroh

1. Water User Henry Stroh Address \_\_\_\_\_

2. Stream Canyon Creek Tributary to Y.C.R. Basin Yel. R.

3. Point of Diversion \_\_\_\_\_ Section Same as E. Field Township \_\_\_\_\_ Range \_\_\_\_\_

4. Description of System Gravity

5. Type of Irrigation Flood

6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_

7. First Use: Year \_\_\_\_\_ Acres Irrigated When Canyon Creek ditch built

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated Same

9. Present Use: Year 1942 Acres Irrigated 77 acres

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System Good

12. Land Description S<sup>2</sup>S<sup>1/4</sup> Sec 13, T 15, R 25 E

Remarks: \_\_\_\_\_

<u>20 shares in</u> <u>Canyon Creek</u> <u>sufficient water</u>				

WITNESS E. Crummett

Information by Henry D. Stroh  
Place Billings office

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information AAA # 144

1. Water User Bernhardt, Geo. Address Rte 1-Box 261 Billings, Mont.

2. Stream ..... Tributary to ..... Basin .....

3. Point of Diversion 1/4 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 74

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

11. Condition of System .....

12. Land Description 1/4 NW 4, Sec. 13, T 18, R 25 E

Remarks: .....

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WITNESS: ..... Information by .....

Place .....

Billings,  
XXXXXXXXXX  
December 14, 1942

Mr. George Bernhardt  
Route 1, Box 261  
Billings, Montana

Dear Mr. Bernhardt:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from the people using water, we are asking you to help us obtain this information for Montana.

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: If possible, please answer those questions checked in red on the enclosed form.

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 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,

Ronald J. Grevetz  
Assistant Engineer

GJC/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

15D

County Yellowstone Source of Information AAA # 145

1. Water User Bernhardt, Jacob Address Rte 1 - Box 266 - Billings, Mont.

2. Stream Big Tributary to YC R. Basin YC

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 Since ditch first constructed

8. Maximum Use: Year Acres Irrigated Same

9. Present Use: Year 1941 Acres Irrigated 76.8

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description E3/4 Sec 15, T 18, R 25 E.

Remarks:

35 shares in Big ditch  
Shortage of water when water is needed.  
Bernhardt, Jacob


owned by Henry Strick  
now

WITNESS: [Signature]

Information by Henry Strick  
Place Billings office

Billings,  
XXXXXXX  
December 14, 1942

Mr. Jacob Bernhardt  
Route 1, Box 266  
Billings, Montana

Dear Mr. Bernhardt:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

- First: We would like to know if the information we have compiled in regard to your irrigation shown on the enclosed form is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. Irrigated land is shown in blue.
- Second: Is this land all irrigated? If not, if it is, please give us the name of the second ditch and the number of shares you own in it. If possible please answer these questions checked in red on the enclosed form.
- Third: If you have any land that is irrigated 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 can give us regarding 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

GJC/rh  
enc.



A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engineer's Office

1. Water User Henry Stroh Address Route 1, Box 262, Billings

2. Stream Big Ditch Tributary to Basin Yellowstone

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

4. Description of System         

5. Type of Irrigation         

6. Original Appropriator          Address         

7. First Use: Year          Acres Irrigated          *Since Big Ditch constructed*  
(The year this land was first irrigated)

8. Maximum Use: Year          Acres Irrigated         

9. Present Use: Year 1942 Acres Irrigated 62 (2) 78 = 140

10. Last Use: Year          Why Abandoned         

11. Condition of System Good

12. Land Description (1) E 1/4 NW 1/4, Sec. 22; (2) W 1/4 SE 1/4, Sec. 15, T 1 S., R 25 E.

Remarks:         

Has 15 shares Big Ditch stock.

All this land is irrigated from  
the Big Ditch.

*Short of water because*  
*the ditch is not*  
*large enough to carry*  
*water to the land.*  
*When you need water*  
*we can't get it*


*slightly seeped*

*land in*  
*sec. 22, T. 1 S., R. 25 E.*  
*is irrigated*  
*by Big Ditch*  
*and land in sec. 22*  
*is irrigated by Henry Stroh*

WITNESS:           
          
        

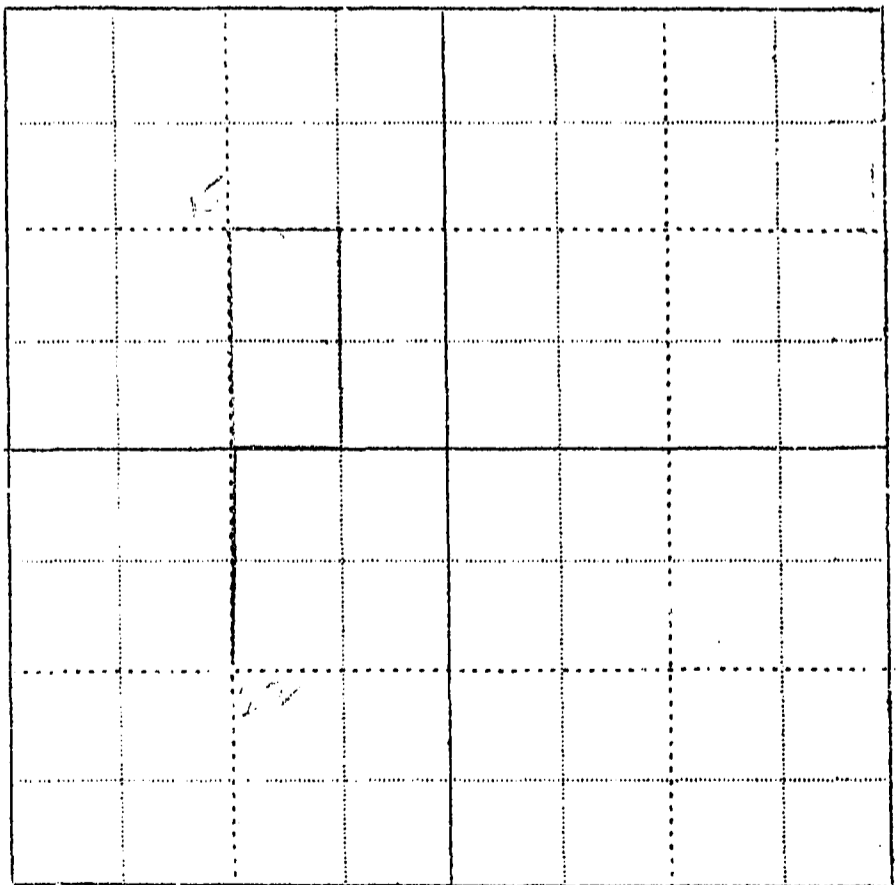
Information by Henry D. Stroh  
Place Billings Office

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information A.A.A. #428
1. Water User Henry S. Stroh Address Rte 1, Box 262, 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 13.0
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
11. Condition of System \_\_\_\_\_
12. Land Description 10<sup>3</sup> SE<sup>4</sup> Sec 15, T 18, R 25E

Remarks: \_\_\_\_\_

15<sup>3</sup> SE<sup>4</sup> Sec 15  
all irrigated in  
the 1940's



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
XXXXXXX  
December 18, 1942

Mr. Henry G. Stroh  
Route 1, Box 262  
Billings, Montana

Dear Mr. Stroh:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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: If possible, please answer those questions checked in red 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 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.



Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

- 1. County Yellowstone Book 1 Page 66 Record Misc.
- 2. Name of Appropriator Samuel J. Hopple et al Address Billings, Mont.
- 3. Date Appropriated Aug. 8, 1890 Date Filed Aug. 19, 1890
- Amount Appropriated, Miners Inches 120 Cubic Feet per second \_\_\_\_\_
- 4. Name of Stream Minor & Mont. L. & I. Co Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
- 5. Point of Diversion Near center of the east line of

Sec. 13 Twp. 15 Rge. 24 E Bank of Stream South

- 6. Purpose Irrigation, watering stock, domestic & other
- 7. Description of System A box & ditch 18" x 12" running SE to near SE corner of SW<sup>4</sup> sec. 18 15 25E then east through S<sup>2</sup>SE<sup>4</sup> sec 18 & through S<sup>2</sup> sec. 17 & SE through S<sup>2</sup>SE<sup>4</sup> sec 17 and the SW<sup>4</sup> sec. 16 then SE through SE<sup>4</sup> sec. 16 to & upon NW<sup>4</sup> sec. 22 all in 15 25E

- 8. Land Description of Intended Place of Use \_\_\_\_\_  
S<sup>2</sup> sec. 16 15 25E  
NW<sup>4</sup> " 22 15 25E

- 9. Remarks (Pertaining to Use, etc.) Other appropriator being Louis Sumner with

Appropriation made June 20, 1894

### 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 February 4, 1943

Name of Water User Carl J. Sullivan Address Billings

1. Do you own this land? Yes  No  If not give the owner's name below:  
Owner's name O. E. Lee B. W. Sullivan Address 109 No 33rd Billings  
~~120 N. 21st St., Billings~~

2. Source of Water Yellowstone River Water delivered by Carl J.

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? 56 Date Before 1932

8. Present Use: Year 1942 Acres Irrigated 56 38

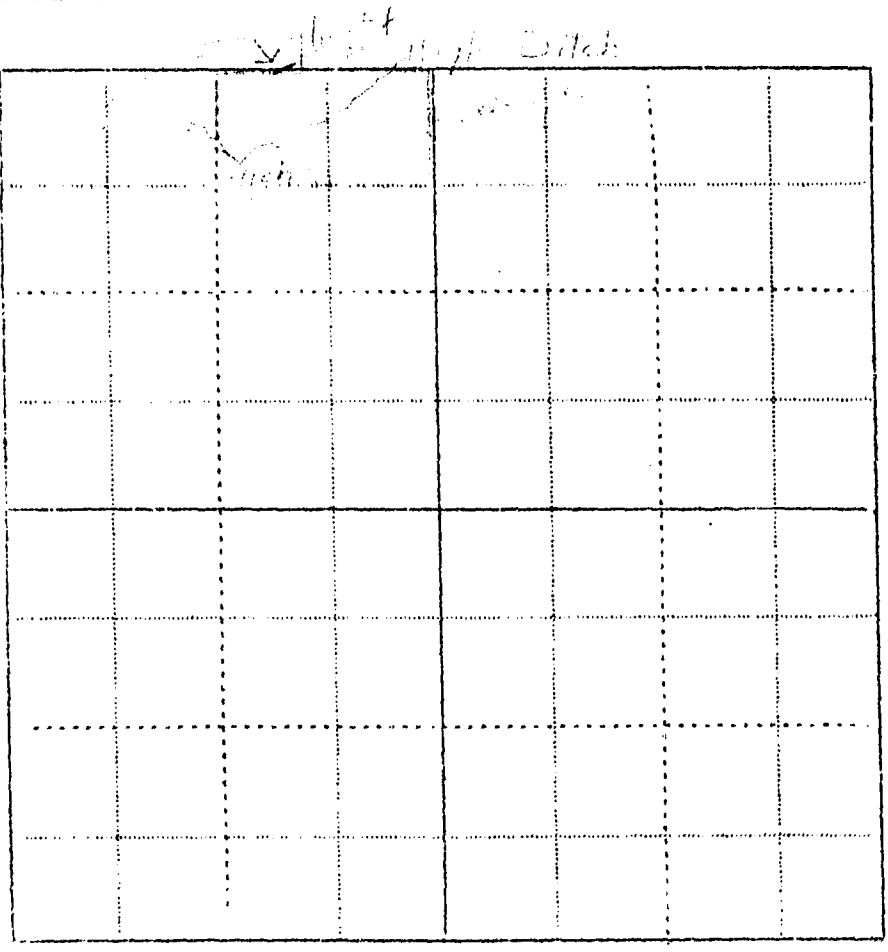
9. If this land is not irrigated now give date of last use         

10. State the total number of acres that could be irrigated 56 acres.

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

12. Land Description: Lots 1 & 2, Sec. 6, Twp. 1 S. Range 25 E.

Remarks:           
          
          
          
          
          
          
          
          
          
          
          
          
        



Information by Carl J. Sullivan Place          Date Feb 4, 1943

FORM SM-1

*Don Linscomb*

*2689 - White Pine Co.*

A STUDY OF MONTANA'S WATER RESOURCES

County *Yellowstone* Source of Information *AAA* # *131*

1. Water User *Boehne, Jester* 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 \_\_\_\_\_

9. Present Use: Year *1941* Acres Irrigated *56*

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description *lots 1+2 - Sec. 6*, T *15*, R *35 E*

Remarks: \_\_\_\_\_


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

*Patricia ...*  
*...*

Billings,  
February 4, 1943

Mr. C. S. Lee  
120 N. 24th St.  
Billings, Montana

Dear Mr. Lee:

The Congress of the United States has granted consent to the States of Montana, North Dakota and Wyoming to negotiate a compact or agreement for the division of the waters of the Yellowstone drainage basin between the respective states. This compact when finally reached will vitally affect every water user in the Yellowstone Basin. The adjacent 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 these war projects.

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

Second: From what ditch or ditches is this land irrigated and how many shares do you have in the ditch? 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. If way of this is not clear to you we would 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

CJO/rh  
enc.

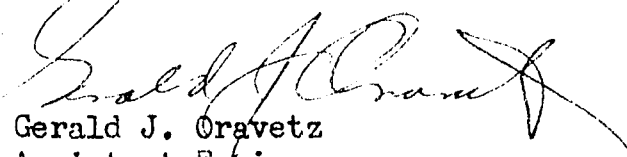
Billings, Montana  
February 6, 1943

Mr. Dan Swecker  
Route 2  
Billings, Montana

Dear Mr. Swecker:

As Mr. Lee informs us that you now own the land on the enclosed plat we are sending you this form for your verification.

Very truly yours,

  
Gerald J. Oravetz  
Assistant Engineer

GJO/rh





## STATE OF MONTANA

### STATE ENGINEER

Billings,  
~~Helena~~, MONTANA  
February 4, 1943

This land belongs to Dan Swecker of Billings, Montana who resides on the land described in the attached letter.

Mr. O. E. Lee  
120 N. 24<sup>th</sup> St.  
Billings, Montana

Dear Mr. Lee:

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 the land that is irrigated is shown in blue.

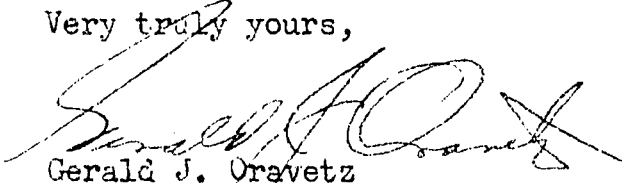
Second: From what ditch or ditches is this land irrigated and how many shares do you have in the ditch? Please answer as many questions on the enclosed form as possible.

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. If any of this is not clear to you we would 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.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information AAA 418

1. Water User Florence Thornton Address 436 Lewis Ave. Billings

2. Stream big 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 145,000

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description NW<sup>4</sup> Sec 16 , T 1S , R 25E

Remarks: \_\_\_\_\_

Florence Thornton  
\_\_\_\_\_  
\_\_\_\_\_  
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WITNESS: \_\_\_\_\_

Information by Florence Thornton

Place \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 26, 1942

Name of Water User Katherine Walker Address Route 1, Box 140, Billings

1. 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 Big Ditch Co. and B.L. and d. Ditch

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 127.4

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? Short on water at certain times

12. Land Description: NE 1/4, Sec. 22, Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

Has 15 shares under Big Ditch

(Wacker est.)

9 3/4 B.A.

\_\_\_\_\_

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\_\_\_\_\_


Information by [Signature] Place Billings Date Jan 2, 1943

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. 447  
 1. Water User K. Walker Address Bullseye Mont Rte 1  
Box 140  
 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 29.4  
 10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_  
 11. Condition of System \_\_\_\_\_  
 12. Land Description NE 4 Sec. 22, T 18, R 25 E

Remarks: \_\_\_\_\_

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PLAT


WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 26, 1942

Miss Katherine Walker  
Route 1, Box 140  
Billings, Montana

Dear Miss Walker:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 this land all irrigated from the Big Ditch? If not, please give us the name of the second ditch and the number of shares you have in it. 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 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

1. County Yellowstone Book 1 Page 48 Record Misc.
2. Name of Appropriator Arvo Butcher Address Canyon Creek, Mont.
3. Date Appropriated Dec. 30, 1889 Date Filed Dec. 30, 1889  
Amount Appropriated, Miners Inches 300, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Canyon Creek Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion In NE<sup>4</sup> sec. 21, 15, 25 E which said point is about 40 rods west of east line of  
Sec. 21 Twp. 15 Rge. 25E Bank of Stream North
6. Purpose Irrigating, watering stock, domestic & other.
7. Description of System Dam & ditch 40" x 12" Runs east through sec. 21 and 22 to center of sec. 22 15 25 E
8. Land Description of Intended Place of Use \_\_\_\_\_  
NE<sup>4</sup> sec. 22, 15 25 E
9. Remarks (Pertaining to Use, etc.) Appropriated Aug. 28, 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 \_\_\_\_\_
14. \_\_\_\_\_ of Place of Use as Decreed \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 26, 1942

Name of Water User C. H. Wagner Address Route 1, Billings

1. 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 Big Ditch

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? 112.7 Date \_\_\_\_\_

8. Present Use: Year 1942 Acres Irrigated 112.7

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

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

11. What is the condition of your irrigation system? \_\_\_\_\_

12. Land Description: N<sup>1</sup>/<sub>4</sub> NW<sup>1</sup>/<sub>4</sub>, NE<sup>1</sup>/<sub>4</sub> No of ditch, Sec. 28, Twp. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

~~Has 5 shares under Suburban Ditch~~  
~~and 15 shares under Big Ditch~~

On farm 11 years  
located about 3 mi  
from ditch - formerly  
used for pasture. Not used  
water in 1942


Information by C. H. Wagner Place Billings Date 12/26/42

A STUDY OF MONTANA'S WATER RESOURCES

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_

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 \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_



Billings,  
XXXXXXXX  
December 26, 1942

Mr. C. H. Wagner  
Route 1  
Billings, Montana

Dear Mr. Wagner:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 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. Crawetz  
Assistant Engineer

GJO/rh  
enc.

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Yellowstone (Custer) Book A Page 78 Record Misc.
2. Name of Appropriator James Farrell Address Custer Co., Mont., Ter.
3. Date Appropriated Dec. 26, 1892 Date Filed Jan. 6, 1893  
Amount Appropriated, Miners Inches \_\_\_\_\_ Cubic Feet per second ✓
4. Name of Stream Irrigation Ditch in Clark Fork Bottom Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion At the <sup>NW</sup> corner of the SE<sup>4</sup> of  
Sec. 24 Twp. 15 Rge. 25E Bank of Stream South
6. Purpose Irrigation of lands listed below
7. Description of System Ditch
8. Land Description of Intended Place of Use NW<sup>4</sup> sec 28 15 25E
9. Remarks (Pertaining to Use, etc.) The Miners, Mont. Land & Imp. Co. owns this water

*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

257

1. County Yellowstone Book I Page 192 Record Misc.
2. Name of Appropriator R. B. and R. H. Sanderson Address Billings, Mont.
3. Date Appropriated May 20, 1915 Date Filed May 22, 1915  
Amount Appropriated, Miners Inches 160, Cubic Feet per second 4
4. Name of Stream Danford County Drain Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion About 50 ft. south of south line of NW<sup>4</sup> sec 28  
15 25E  
Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Bank of Stream north
6. Purpose Irrigation of land listed below
7. Description of System Ditch 24 in. wide at bottom, 40 in. at top  
36 in. deep. Runs east about 2000 ft. then NE about  
1500 ft. to place of use.
8. Land Description of Intended Place of Use \_\_\_\_\_  
NE<sup>4</sup> sec. 28 15, 25E
9. Remarks (Pertaining to Use, etc.) Appropriated May 17, 1915

### 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

- County Yellowstone Source of Information A.O.G. #444 B-1160
1. Water User John H. Wagner Address Rte. 1, Billings, Mont.
2. Stream Big Horn River Tributary to Big Horn Basin Yellowstone
3. Point of Diversion  $\frac{1}{4}$   $\frac{1}{4}$  Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_
4. Description of System \_\_\_\_\_
5. Type of Irrigation Gravity
6. Original Appropriator John H. Wagner Address \_\_\_\_\_
7. First Use: Year 1897 Acres Irrigated 100
8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_
9. Present Use: Year 1941 Acres Irrigated 98.5
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
11. Condition of System Good
12. Land Description SW<sup>4</sup> Sec. 28, T 18, R 25E

327

Remarks: \_\_\_\_\_

20 acres under 1/4  
10 acres irrigated  
1/4 sec. 28  
45.5 acres  
owned by John H. Wagner


WITNESS: \_\_\_\_\_ Information by John H. Wagner  
 Place Billings, Mont. Feb. 6, 1942



447-347

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

347

1. County \_\_\_\_\_ Book \_\_\_\_\_ Page 372 Record 211
2. Name of Appropriator Yellow Pine Co. Mont Address Yellow Pine Co. Mont
3. Date Appropriated Mar 29 1901 Date Filed Mar 30 1901  
 Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second 7 1/2
4. Name of Stream Spence Gulch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion Sec 27 Twp 18 Rge 25 S 11' of  
Sec 27 Twp 18 Rge 25
6. Purpose water for irrigation to irrigate land
7. Description of System large 2 1/2 ft high 2 ft on  
 top 1 1/2 ft on side act as a diversion  
 from the stream to a ditch  
 1 1/2 ft deep 2 ft wide on top
8. Land Description of Intended Place of Use  
Sec 27 Twp 18 Rge 25  
25 E John Wayne  
Mont
9. Remarks (Pertaining to Use, etc.) By \_\_\_\_\_  
at \_\_\_\_\_

### 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 \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 26, 1942

Name of Water User R. C. & Eugene Walker Address Route 1, Billings

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

Owner's name R.C. & Eugene Walker Address R #1 Billings

2. Source of Water Yellowstone River Water delivered by Big Ditch

3. Give point of Diversion 1/4 2/4 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? 70 Date         

8. Present Use: Year 1942 Acres Irrigated 80

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

10. State the total number of acres that could be irrigated 70 acres.

11. What is the condition of your irrigation system?         

12. Land Description: 1/4 S 1/4, Sec. 15, Twp. 1 S. Range 25 E.

Remarks:         

Has 15 shares under Big Ditch  
This is all irrigated from the  
Big Ditch.  
Split on Water at  
times.


Information by R.C. Walker Place Billings Date Jan 1, 1943

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.G.A. # 4416

1. Water User R.C. Walker & Eugene Walker Address Rte. 1, Billings, Mont.

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

3. Point of Diversion 1/4 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 220

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description E 2 S E 4 \_\_\_\_\_ Sec 15 \_\_\_\_\_, T 18, R 25E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 26, 1942

Messrs. R. C. and Eugene Walker  
Route 1  
Billings, Montana

Gentlemen:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land 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 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

GJC/rh  
enc.



A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information AAA 1101

1. Water User M. A. Wallis Address 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 1935 Acres Irrigated 105

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 105

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description Trac N<sup>15</sup>W<sup>7</sup>, S<sup>5</sup>W<sup>7</sup>, Sec 18 , T 1S , R 25E.

Remarks: \_\_\_\_\_


WITNESS: \_\_\_\_\_

Information by \_\_\_\_\_

Place \_\_\_\_\_

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Yellowstone Book A 1 Page 7 Record Misc.
2. Name of Appropriator Benjamin F. Stuart Address Billings, Mont. Ter.
3. Date Appropriated July 15, 1885 Date Filed July 17, 1885  
 Amount Appropriated, Miners Inches 400, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Minn. & Mont. L & I. Co. Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion In SE<sup>th</sup> of sec. 13, 15, 27 E & about 10 ft. west of the west line of  
 Sec. 18 Twp. 15 Rge. 25E Bank of Stream east
6. Purpose Irrigation & other legal
7. Description of System Ditch 4 ft. wide & 3 ft. deep running north to SW corner of the N<sup>th</sup> sec. 18
8. Land Description of Intended Place of Use \_\_\_\_\_  
N<sup>th</sup> sec. 18 15 25E
9. Remarks (Pertaining to Use, etc.) Water of irrigation canal of Minn. & Mont. L & I Co. ditch running through Clarke's Fork S. Fork. Water appropriated April 1885

### 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.) \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date December 26, 1942

Name of Water User Daniel Walter Address Route 1, Box 181, Billings

1. 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 Ditch and Birely Drain Ditch

3. Give point of Diversion SW 1/4 of Section 14 Township 15 Range 25 E

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

5. Who first used water on this land? J. T. Brown Address Yellowstone Co.

6. In what year was this land first irrigated? 1934 Approximate Acres \_\_\_\_\_

7. What is the greatest number of acres you have irrigated? 266.6 Date \_\_\_\_\_

8. Present Use: Year 1942 Acres Irrigated 266.6

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? good

12. Land Description: NW 1/4, part of LP N. of R R, Sec. 23, T. 1 S. Range 25 E.

Remarks: \_\_\_\_\_

Receives water from the Birely Drain Ditch thru a ditch known as the Ames Drain. Has 300 M. I. appropriated from said ditch as of Sept. 4, 1934.

Has 40 shares under Canyon Creek Ditch.


Information by Daniel Walter Place Billings Date 1/1/43



FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.G.A. 452A

1. Water User Daniel Walter 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 \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 266.6

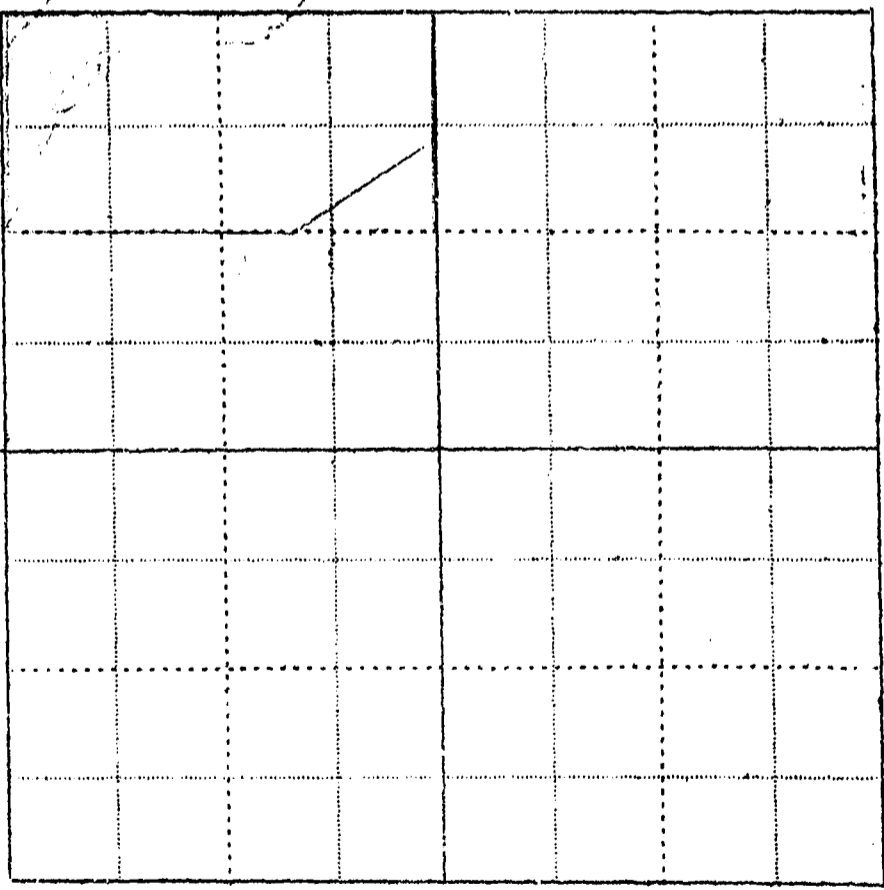
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description NW 1/4 Park NE 1/4 R.R. Sec 23, T 1 S, R 25 E

Remarks: \_\_\_\_\_

Receives water from  
the [unclear] stream  
at the [unclear] ditch  
located [unclear]  
across [unclear] mt.  
approx [unclear]  
1/2 mile [unclear]  
road  
4 [unclear]  
[unclear]



WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 20, 1942

Mr. Daniel Walter  
Route 1, Box 181  
Billings, Montana

Dear Mr. Walter:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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: Our records show that the part of your land above the Canyon Creek Ditch is irrigated from the Birely Drain and that below it from the Canyon Creek Ditch? Is this correct? 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 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. Oravetz  
Assistant Engineer

GJO/rh  
enc.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information DD-3053-3054

1. Water User R.B. Walter Address Rte 2, 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 1500
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
11. Condition of System \_\_\_\_\_
12. Land Description Part of NW<sup>4</sup>, Sec 29, T 23 N, R 25 E - Part of NW<sup>4</sup>, Sec 29, T 1 S, R 25 E.

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by R.B. Walter  
Place Billings

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.G.A. #460

1. Water User John B. Weber Sr. Address 314 So. 36th St. Billings

2. Stream Hay River Tributary to \_\_\_\_\_ Basin Yellowstone

3. Point of Diversion  $\frac{1}{4}$   $\frac{1}{4}$  Section 13 Township 15 Range 24E

4. Description of System Hand-dug ditch

5. Type of Irrigation Gravity

6. Original Appropriator Samuel J. Sapp Address Billings

7. First Use: Year 1890 Acres Irrigated 71.2

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 71.2

9. Present Use: Year 1941 Acres Irrigated 71.2

10. Last Use: Year \_\_\_\_\_ Why Abandoned

11. Condition of System Good

12. Land Description S<sup>2</sup> Sw<sup>4</sup> Sec 16, T 15, R 25E

Remarks: \_\_\_\_\_

*Handwritten notes:*  
Note shown by  
all irrigated  
land in this  
area


WITNESS: \_\_\_\_\_

Information by John B. Weber  
Place \_\_\_\_\_



Billings,  
Montana  
January 26, 1947

Mr. John W. Weber, Sr.  
314 So. 10th St.  
Billings, Montana

Dear Mr. Weber:

The Congress of the United States has granted consent to the States of Montana, North Dakota and Wyoming to negotiate and enter into a contract 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 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 Test 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 now 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 have you indicate on the enclosed form the portions of your land irrigated from each ditch and the approximate acreage under each. Are all the appropriations which we have listed still in force? If not, please tell us which one you still irrigate under. 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. Oravetz  
Assistant Engineer

GJO/rh  
enc.

App. 270

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

- 1. County Washoe Book 1 Page 64 Record 215
- 2. Name of Appropriator J. H. Hople Address Winnemucca, Nev.
- 3. Date Appropriated Aug 8, 1890 Date Filed Aug 17, 1890
- Amount Appropriated, Miners Inches 120, Cubic Feet per second \_\_\_\_\_
- 4. Name of Stream Winnemucca Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
- 5. Point of Diversion Manufacture of road line

Sec. 13 Twp. 18 Rge. 24 E Bank of Stream South

- 6. Purpose irrigation, watering stock, domestic use
- 7. Description of System A 18 in. ditch - 18 in. by 2 in. running SE corner of SW 4 Sec 18, 1 S 25 E. Then east through S 3 Sec 18 & through S 2 Sec 17 & SE through S 2 Sec 17, & the SW 4 Sec 16 then SE east through SE 4 Sec 16 to and upon NW 4 Sec 22, above 18 25 E.

- 8. Land Description of Intended Place of Use S 2 Sec 16 Twp 18 Rge 25 E

- 9. Remarks (Pertaining to Use, etc.) Other appropriation being made in same area, made Jan 20, 1894

### 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 \_\_\_\_\_
- 15. Remarks (Present Use Status, etc.) \_\_\_\_\_



FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County \_\_\_\_\_ Source of Information \_\_\_\_\_

1. Water User \_\_\_\_\_ Address \_\_\_\_\_

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 \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description \_\_\_\_\_, T \_\_\_\_\_, R \_\_\_\_\_

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

Billings,  
XXXXXXXXXX  
December 26, 1942

Mr. William Wagner  
Route 1  
Billings, Montana

Dear Mr. Wagner:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 this land now irrigated? If so, please give us the name of the ditch and the number of shares in the ditch or ditches from which you receive water for your irrigation purposes.  
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 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

GJC/rh  
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information IRM-325

1. Water User Frank Weymiller Address 2000 W. Wilcox, Billings

2. Stream \_\_\_\_\_ Tributary to \_\_\_\_\_ Basin \_\_\_\_\_

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 1910 Acres Irrigated 100

8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_

9. Present Use: Year 1941 Acres Irrigated 80

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description 2000 W. Sec 12, T 1S, R 25E

Remarks: \_\_\_\_\_

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WITNESS: \_\_\_\_\_ Information by \_\_\_\_\_  
Place \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date Feb. 3, 1942

Name of Water User Fred Williams Address Blue Creek Star Route

1. 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 Pete Cooper Flate Ditch
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? 1914 *Water was made about* Approximate Acres \_\_\_\_\_
7. What is the greatest number of acres you have irrigated? 0 Date \_\_\_\_\_
8. Present Use: Year 1943 Acres Irrigated 60.5
9. If this land is not irrigated now give date of last use 1938
10. State the total number of acres that could be irrigated 79 acres.
11. What is the condition of your irrigation system? \_\_\_\_\_
12. Land Description: N1/4 NW1/4 Sec. 36 Pt. SW1/4, Sec. 25, Twp. 1 S Range 25E

Remarks: State of Montana

Owns land - Williams Operator

\_\_\_\_\_

\_\_\_\_\_

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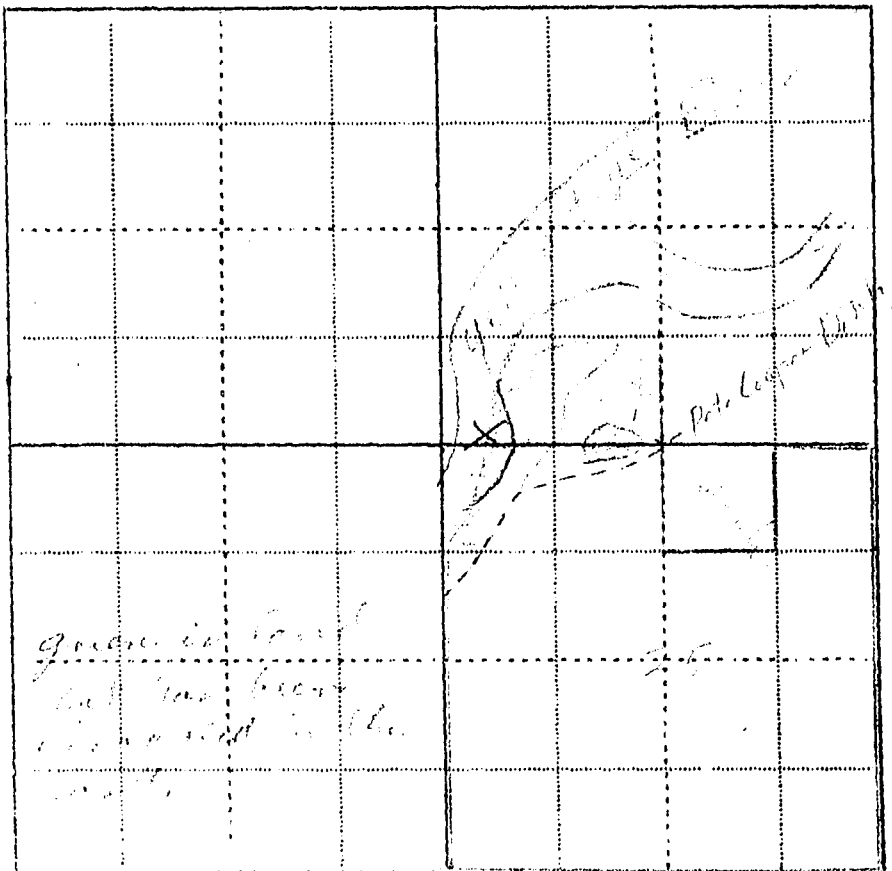
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Information by \_\_\_\_\_ Place \_\_\_\_\_ Date Mar 2, 1942

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Beaumont Source of Information 2165

1. Water User Frank Williams Address Box 100, Beulah

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 \_\_\_\_\_

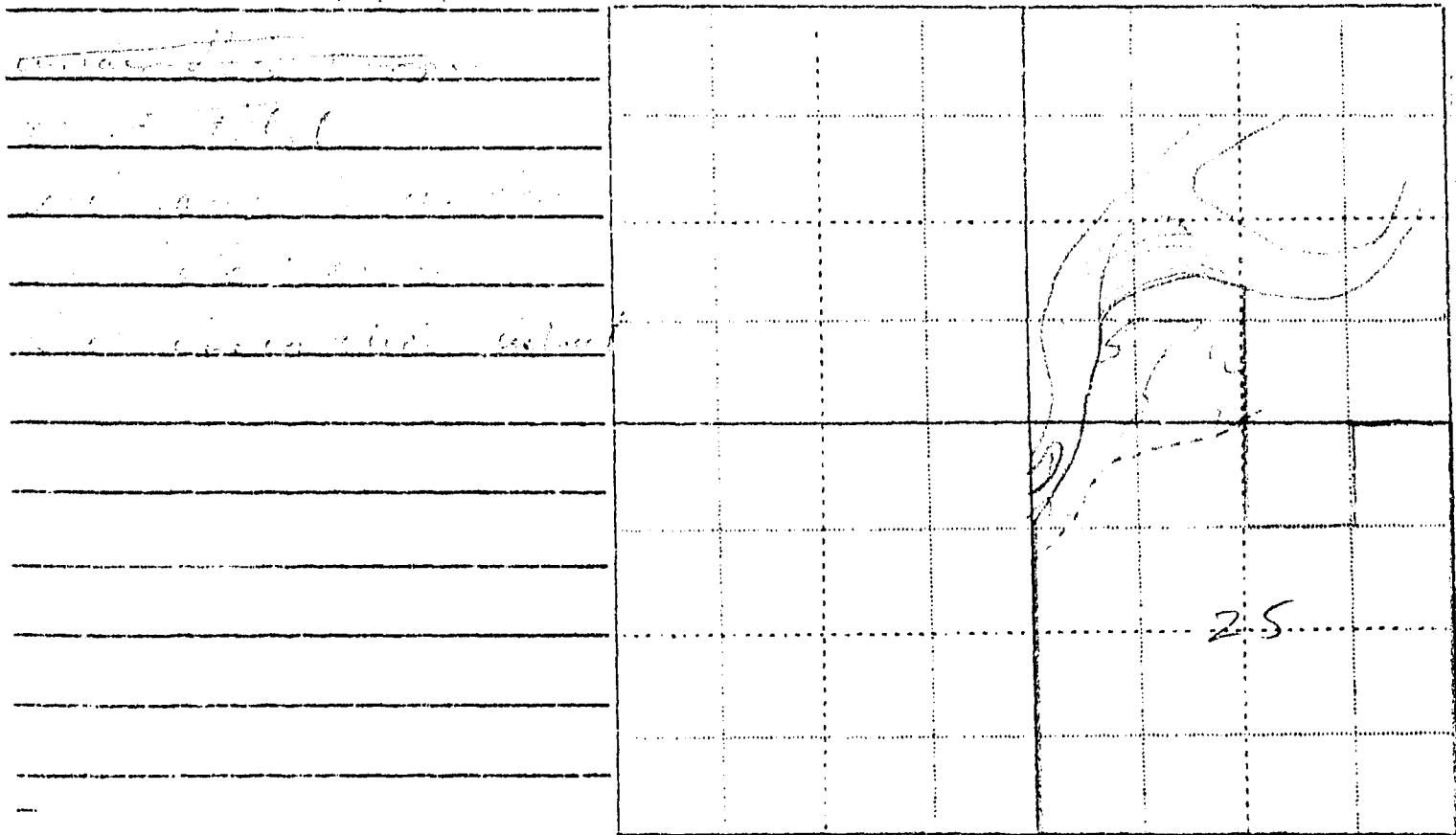
9. Present Use: Year 1950 Acres Irrigated 60.5

10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description W 1/4 Sec 25, T 14N, R 35E

Remarks: Frank Williams



WITNESS \_\_\_\_\_ Information by \_\_\_\_\_

Place \_\_\_\_\_



Feb 3, 1943

Mr. Fred Williams  
Blue Creek Star Route  
Billings, Montana

Dear Mr. Williams,

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 was irrigated is shown in green.

Second: Our records show that this land is not irrigated, is this true? When this land was irrigated was it irrigated from the Pete Cooper Flat ditch or from a private pumping plant; if from a private pump, please give us the size and the capacity of the pump and it's point of diversion. If this land is not irrigated now please give us the date of last use and why abandoned.

Third: Please answer as many questions on the enclosed form as possible and mail this information to us as soon as possible in the enclosed self-addressed envelope.

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,

Gerold J. Oravetz  
Assistant Engineer

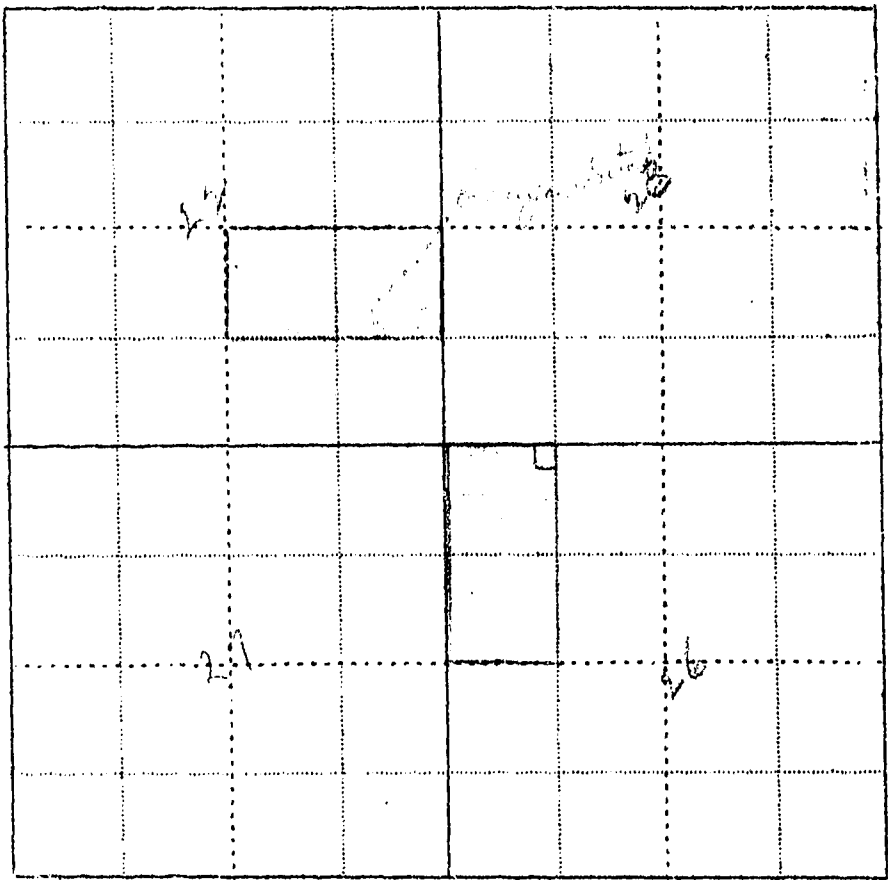
GJO

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information A.A.A. 1478
1. Water User Clarence S. Wise Address Rte 1, Box 114, Billings
2. Stream Big Lost Creek Tributary to \_\_\_\_\_ Basin \_\_\_\_\_
3. Point of Diversion 1/4 1/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range 25 E
4. Description of System \_\_\_\_\_
5. Type of Irrigation \_\_\_\_\_
6. Original Appropriator \_\_\_\_\_ Address \_\_\_\_\_
7. First Use: Year \_\_\_\_\_ Acres Irrigated \_\_\_\_\_
8. Maximum Use: Year \_\_\_\_\_ Acres Irrigated 115.4
9. Present Use: Year 1941 Acres Irrigated 103.4
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_
11. Condition of System \_\_\_\_\_
12. Land Description 10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22, T 18, R 25 E

Remarks:

10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22  
10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22  
10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22  
10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22  
10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22  
10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22  
10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22  
10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22  
10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22  
10<sup>th</sup> NW Sec 26, 17<sup>th</sup> SE Sec 22



WITNESS:

Information by \_\_\_\_\_

Place \_\_\_\_\_



Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

259

1. County Yellowstone Book A Page 141 Record Misc.
2. Name of Appropriator Walter Hagan Address Yellowstone Co. Mont. Ter.
3. Date Appropriated Oct 1, 1933 Date Filed Oct 9, 1933
- Amount Appropriated, Miners Inches 300, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Quinn Run Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion Quinn Run on SW 1/4
- Sec. 12 Twp. 15 Rge. 25 E Bank of Stream \_\_\_\_\_
6. Purpose domestic purposes
7. Description of System 1/2 mi. by 20 in. of wood boundary line on SW 1/4 sec 24
8. Land Description of Intended Place of Use SW 1/4 Sec 24, T15, R25 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 \_\_\_\_\_

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date April 19, 1943

Name of Water User Kindsfather Brothers Address Route 2, Billings

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

Owner's name Mrs. Zella Yegen Address 306 N. 30th St., Billings

2. Source of Water Yellowstone River Water delivered by Big Ditch

3. Give point of Diversion 1/4 Section 1 Township 1 S Range 25 E

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 204.6

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.

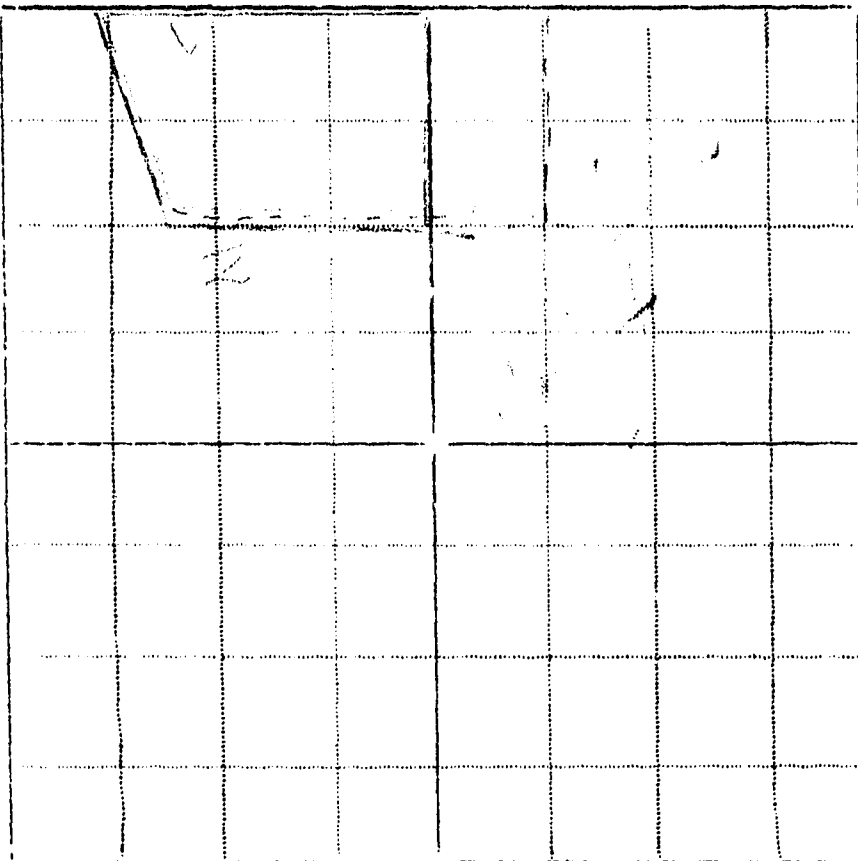
11. What is the condition of your irrigation system? \_\_\_\_\_

12. Land Description: NE 1/4, Part E 1/4, Sec. 2, Twp. 1 S, Range 25 E.

Remarks: Zella Yegen has 129

shares in the Big Ditch. How many of  
these shares are used to irrigate  
this land? 58 shares

49



Information by Peter Yegen Jr. Place Billings Date 5-11-43

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date April 19, 1943

Name of Water User Henry Rush Jr. Address Route 2, Box 196, Billings

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

Owner's name Mrs. Zella Yegen Address 306 N. 30th St., Billings

2. Source of Water Yellowstone River Water delivered by Big Ditch

3. Give point of Diversion      Section 3 Township 18 Range 25E

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? 250 Date 1942

8. Present Use: Year 1942 Acres Irrigated 160 82

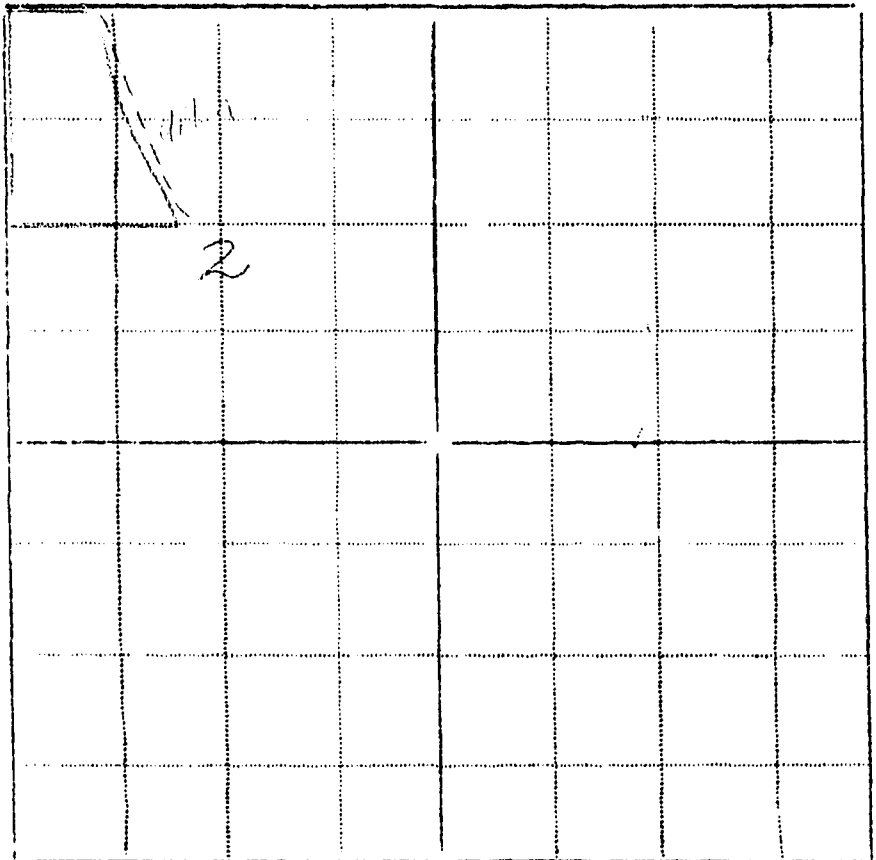
9. If this land is not irrigated now give date of last use Irrigated

10. State the total number of acres that could be irrigated 242 acres.

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

12. Land Description: Part NW 1/4, Sec. 2, Twp. 1 S., Range 25 E.

Remarks: Zella Yegen has 129 shares in the Big Ditch. How many of these shares are used to irrigate this land? 48



Information by Henry Rush Jr. Billings Date 4-26-43

A STUDY OF MONTANA'S WATER RESOURCES

County Blaine Source of Information PER. 2151-215

1. Water User Henry Clark Address 202 No. 1st, 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 204.6 + 82 = 286.6

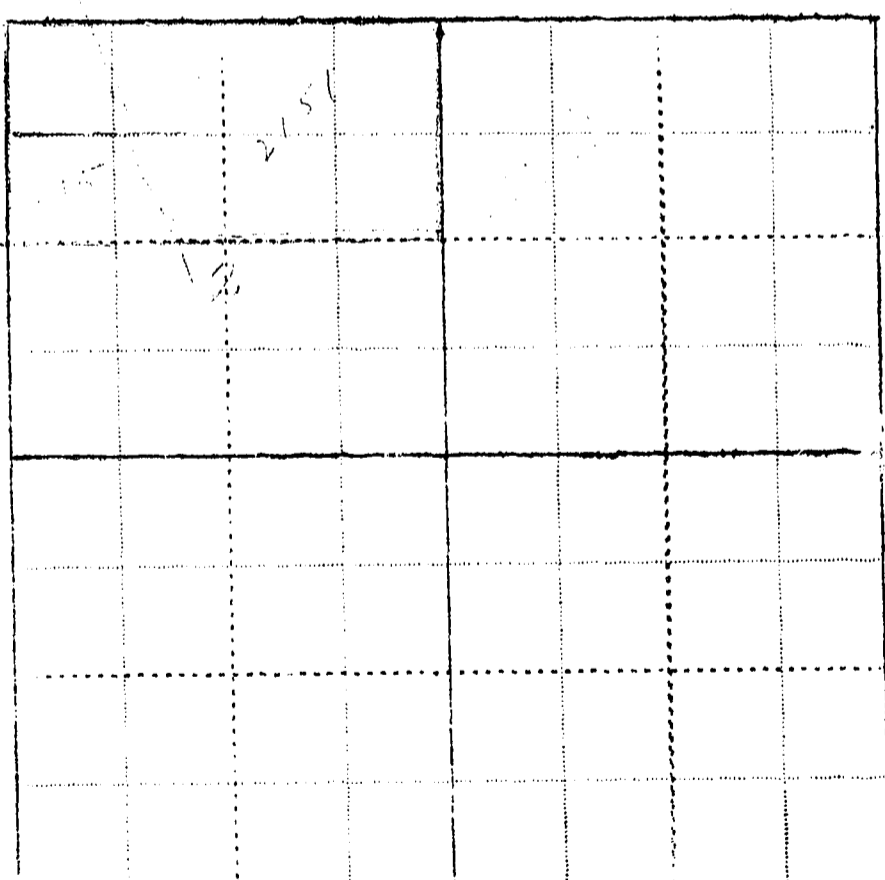
10. Last Use: Year \_\_\_\_\_ Why Abandoned \_\_\_\_\_

11. Condition of System \_\_\_\_\_

12. Land Description NE 1/4 10-7104, E 1/4 100, Sec 2, T 15, R 25E

Remarks: \_\_\_\_\_

202 Henry Clark  
202 No. 1st  
Billings  
\_\_\_\_\_  
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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 1 Page 4 Record Misc.
2. Name of Appropriator Dennis M. Parker Address Bilings, Mont. Terr.
3. Date Appropriated Oct. 13, 1885 Date Filed Oct. 13, 1885  
Amount Appropriated, Miners Inches 800, Cubic Feet per second \_\_\_\_\_
4. Name of Stream Winn. & Mont. L. & J. Co. Ditch Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion In
  
- Sec. 33 Twp. 1 N Rge. 25 E Bank of Stream South
6. Purpose Irrigation
7. Description of System Ditch, 42 inches by 18 inches gate at head
  
8. Land Description of Intended Place of Use lots 1, 2, 3, 4, S<sup>2</sup>N, SE<sup>4</sup>, sec. 2, 1 S 25 E
  
9. Remarks (Pertaining to Use, etc.) Taken from Yellowstone 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 Yellowstone Date April 19, 1943

Name of Water User Pete Kindsfather Address Route 2, Box 190

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

Owner's name Zella Yegen Address Billings

2. Source of Water Yellowstone River Water delivered by Big Ditch

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 157

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.

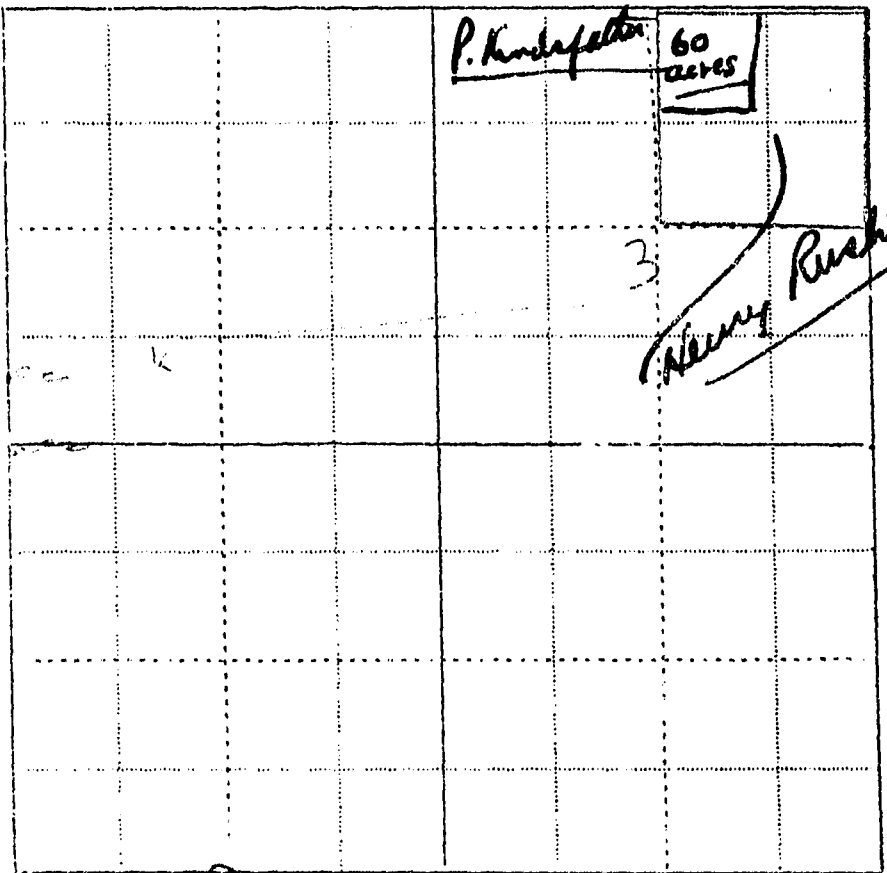
11. What is the condition of your irrigation system?         

12. Land Description: NE 1/4 Sec. 3, Twp. 1 S. Range 25 E.

Remarks: Zella Yegen has 129 shares in the Big Ditch. Is this land irrigated from these shares?

13

Pete Kindsfather  
Billings, Mont. 9720  
Big Ditch  
          
          
          
          
          
        



Information by Pete Kindsfather Place Billings Date 5-11-43









STATE OF MONTANA WATER RESOURCES SURVEY

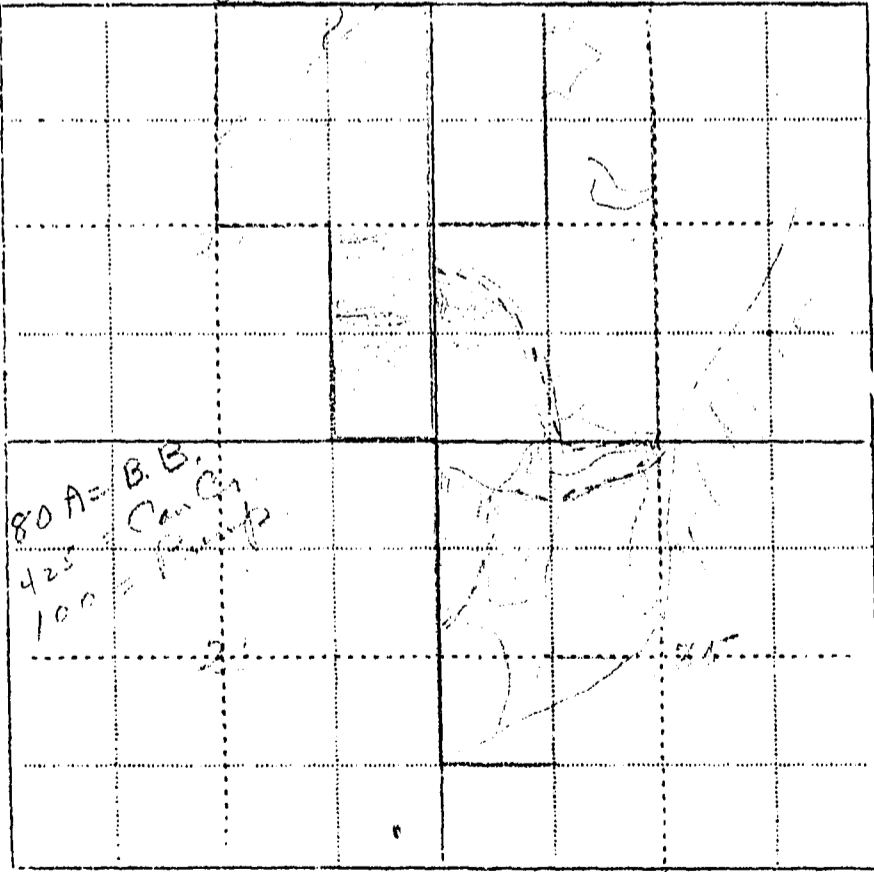
County Yellowstone Date January 19, 1943  
Name of Water User Yost Farm Co. Address Billings, Ismael Yost, Route 1, Box 149

- 1. 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 Ditch  
Billings Bench Ditch
- 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? Dr. J. B. B. Address \_\_\_\_\_
- 6. In what year was this land first irrigated? \_\_\_\_\_ Approximate Acres \_\_\_\_\_
- 7. What is the greatest number of acres you have irrigated? 550 Date 1942
- 8. Present Use: Year 1942 Acres Irrigated 506
- 9. If this land is not irrigated now give date of last use ✓
- 10. State the total number of acres that could be irrigated 550 acres.
- 11. What is the condition of your irrigation system? Good

12. Land Description: E 1/4, 1/4 SW, Sec. 27; E 1/4 NW, SW 1/4 Sec. 27, T. 1 S., Range 25 E.  
26; NW 1/4, SW 1/4, N of River, Sec. 35; S of RR, Sec. 23

Remarks: Has 40 M.I. Billings  
Benchard 54 shares Canyon Creek  
Ditch.  
The NW 1/4, Sec. 27 has an appropriation  
as of June 13, 1891 for 200 I. I.  
of water from the Canyon Creek Ditch.  
Elmer Summers was the appropriator.

Land description, B. B.  
Billings Canyon Ditch  
Land under irrigation  
from the Canyon Creek  
Ditch.  
also on ground  
under irrigation



Information by Ismael Yost Place Billings Date Jan 27, 1943  
Yost Farm Co.



# STATE OF MONTANA

## STATE ENGINEER

Billings,  
HELENA, MONTANA  
January 19, 1943

The Yost Farm Co.  
Ishmael Yost  
Route 1, Box 148  
Billings, Montana

Dear Mr. Yost:

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 affect 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 lost 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: Our records show that the NW 1/4 Sec. 27 is irrigated from the Canyon Creek Ditch and that the remainder of your farm is irrigated from the R. L. & J. Ditch. If this is not correct please explain. Also 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 Casselot School Building in Billings. This is the same building in which the A. A. I. 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.

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

Very truly yours,

Gerald J. Cravetz  
Assistant Engineer

32  
8  
20  
20  
20  
100  
505  
183  
425

— Data on Pump —  
located in the SE of Sec 24  
It was first used in May 1935  
Capacity is 400 inches  
plan to file on 600 M.I. inches  
Powered by Gasoline engine  
type is a Power water lifter  
no appropriation has been made  
for this water but plan to do so  
soon

Gilbert  
Jan 27, 1943



Billings,  
xxxxxxx  
January 10, 1943

The Yost Farm Co.  
% Ishmael Yost  
Route 1, Box 149  
Billings, Montana

Dear Mr. Yost:

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: Our records show that the N. 1/4 of Sec. 27 is irrigated from the Canyon Creek Ditch and that the remaining portion of your farm is irrigated from the P. L. & L. Ditch. If this is not correct please explain. Also 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. Gravetz  
Assistant Engineer

GJO/rh  
enc.





Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

1. County Johnson Book 1 Page 111 Record 260

2. Name of Appropriator John S. ... Address Canyon Creek

3. Date Appropriated Nov 11, 1891 Date Filed Nov 11, 1891

Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second \_\_\_\_\_

4. Name of Stream Canyon Creek Tributary \_\_\_\_\_ Basin \_\_\_\_\_

5. Point of Diversion 1/4 sec 25 E corner of the NW 1/4

Sec. 28 Twp. 15 Rge. 25 E Bank of Stream South

6. Purpose irrigation, stock, domestic & other

7. Description of System A ditch 1/4 mile long, 12" deep, 12" wide. Ditch being  
at least 1/4 mile long, 12" deep, 12" wide. Ditch being  
at least 1/4 mile long, 12" deep, 12" wide. Ditch being  
at least 1/4 mile long, 12" deep, 12" wide. Ditch being

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 \_\_\_\_\_

\_\_\_\_\_

Please Do Not Fill in Any Items on This Page

### Notice of Appropriation

368

1. County Yellowstone Book C Page 513 Record Misc.
2. Name of Appropriator Wm. M. Ames Address Billings, Mont.
3. Date Appropriated Jan. 19, 1902 Date Filed Jan. 18, 1902  
Amount Appropriated, Miners Inches \_\_\_\_\_, Cubic Feet per second 5
4. Name of Stream Sloughs & springs Tributary \_\_\_\_\_ Basin \_\_\_\_\_
5. Point of Diversion Dam about center of SW<sup>4</sup> of

Sec. 22 Twp. 15 Rge. 25 E Bank of Stream south

6. Purpose Watering stock & irrigation of land listed below
7. Description of System Dam 4 ft. high 6 ft. wide on bottom & about 300 ft long, extending across slough. Ditch will extend from dam on south side of slough & run SE about 1 mi. to land of use. Ditch will be 3 ft. wide on bottom, 6 ft. wide on top & 4 ft. deep. Flumes in ditch will be 400 ft long, 3 ft. wide & 1 ft. deep.

8. Land Description of Intended Place of Use \_\_\_\_\_  
SW<sup>4</sup> sec. 23, 15, 25 E

9. Remarks (Pertaining to Use, etc.) Which rise & run on SE<sup>4</sup> sec 21 and SW<sup>4</sup> of sec. 22, 15, 25 E

### 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,  
xxxxxxxxx  
December 26, 1942

Messrs. J. George and Leonard Yost  
Route 1, Box 95  
Billings, Montana

Gentlemen:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and properly your water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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 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. E. 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.



Billings,  
~~XXXXXXX~~  
December 18, 1942

Jacob and Fred Zeiler,  
Route 1,  
Billings, Montana.

Gentlemen:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the necessary information to claim their share of these waters, but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

First: We would like to know if the information we have compiled in regard to your irrigated farms on the enclosed forms 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 indicate on the enclosed form the portions of your land and the number of acres irrigated from each ditch. Do you irrigate any from the B. L. & I.? If so, how many shares do you have in this ditch? Please answer as many questions on the enclosed forms as possible.

Third: If you have any land that is affected by seepage or land that has been irrigated which is not 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 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

249

### Notice of Appropriation

- 1. County Yellowstone (Custer) Book A Page 78 Record Misc.
- 2. Name of Appropriator James Farrell Address Custer Co. Mont. Terr.
- 3. Date Appropriated Dec. 26, 1882 Date Filed Jan. 6, 1883
- Amount Appropriated, Miners Inches ✓, Cubic Feet per second ✓
- 4. Name of Stream Gr. Ditch in Clarks Fork Bottom Tributary Basin
- 5. Point of Diversion At the NW<sup>4</sup> corner of the SE<sup>4</sup>

Sec. 24 Twp. 15 Rge. 25 E Bank of Stream South

- 6. Purpose Irrigation of land listed below
- 7. Description of System Ditch

- 8. Land Description of Intended Place of Use NW<sup>4</sup> sec 28, 15, 25 E

- 9. Remarks (Pertaining to Use, etc.) The Mont. & Minn. Land & Imp. Co. owns this water.

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 \_\_\_\_\_









Billings,  
XXXXXXXXXX  
December 18, 1942

Mr. Paul Zeiler  
Route 1, Box 130  
Billings, Montana

Dear Mr. Zeiler:

The States of Montana, Wyoming and North Dakota have entered into a compact or agreement for the division of the waters of the Yellowstone River. Permission for this agreement has been granted by the Congress of the United States. North Dakota and Wyoming have the information necessary to claim their share of these waters but much information is not available for Montana. Therefore it is necessary that we contact each and every water user in this basin in order to properly execute our part in the Compact and protect our water users. Data on water use in Montana will be presented to the Compact Commission upon the completion of this survey. As much of the information needed to show the extent of our water use in the Yellowstone Basin must come directly from you people using water, we are asking you to help us obtain this information for Montana.

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. Irrigated land is shown in blue.

Second: Is all of the land described on the enclosed form irrigated from the Canyon Creek Ditch? If not give us the name and the number of shares you own in the second ditch. 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 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 in the time you are in Billings, or you may phone us at 3777.

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

Very truly yours,

Ronald J. Gravetz  
Assistant Engineer