

20372

36 K

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. # 258

1. Water User L.J. Eaton, Est. Address Calystonia, Montana
By Mary E. Eaton & L. Thomas Eaton, Adm.

2. Stream Big Tributary to _____ Basin _____

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

4. Description of System Headwater & Laterals

5. Type of Irrigation Gravity & flooding

6. Original Appropriator Big Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1941 Acres Irrigated 33.3 37A

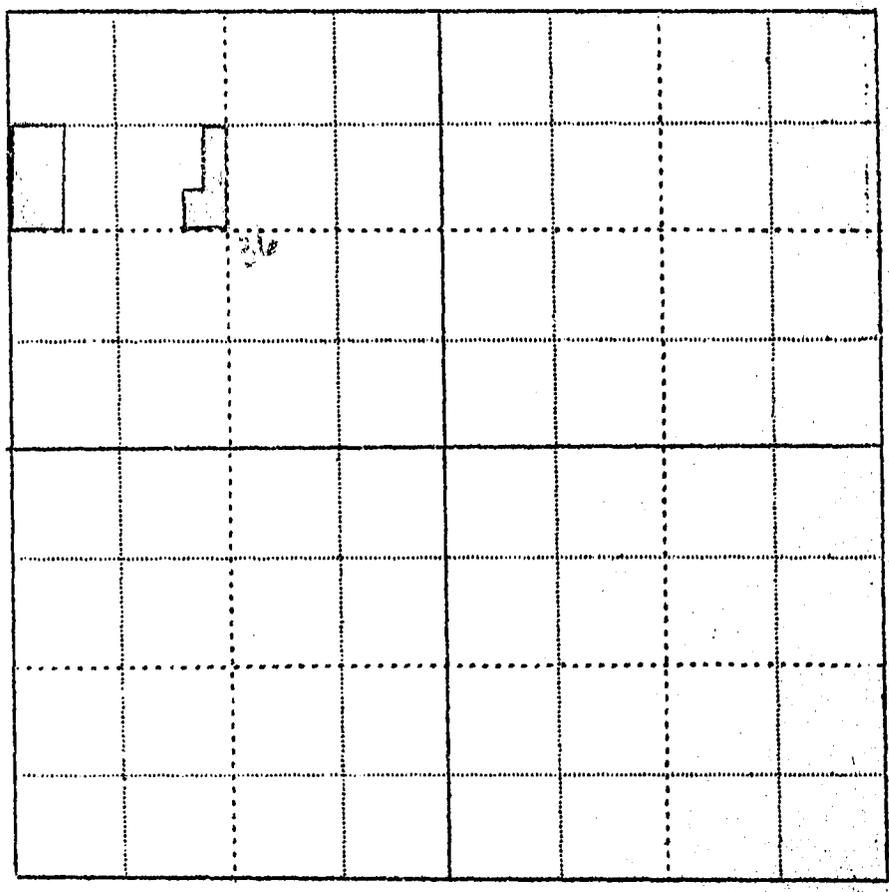
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description part of E²SE⁴NW⁴, W²SW⁴NW¹ Sec 36, T 17N, R 25E

Remarks: _____

Operator: L.W. Kaber
Pte #2 Box 183 Billings Mont.
Eaton Est have 16
shades in the Big
ditch.



WITNESS: Thom M.K. Information by Mrs. L.J. Eaton

Place 11/17/42

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information D. H. D. # 183 13.

1. Water User Conrad E. Eckhardt Address Bellings Mont. Rapelje

2. Stream High Ditch Tributary to Y.R. Basin Bel. B.

3. Point of Diversion same as High Ditch Section 4 Township 4 Range 4

4. Description of System Headgate + Lateral

5. Type of Irrigation Gravity

6. Original Appropriator High Ditch Address Bellings

7. First Use: Year Since High ditch was built Acres Irrigated 8.6

8. Maximum Use: Year 8.6 Acres Irrigated every year

9. Present Use: Year 1941 Acres Irrigated 8.6

10. Last Use: Year Why Abandoned

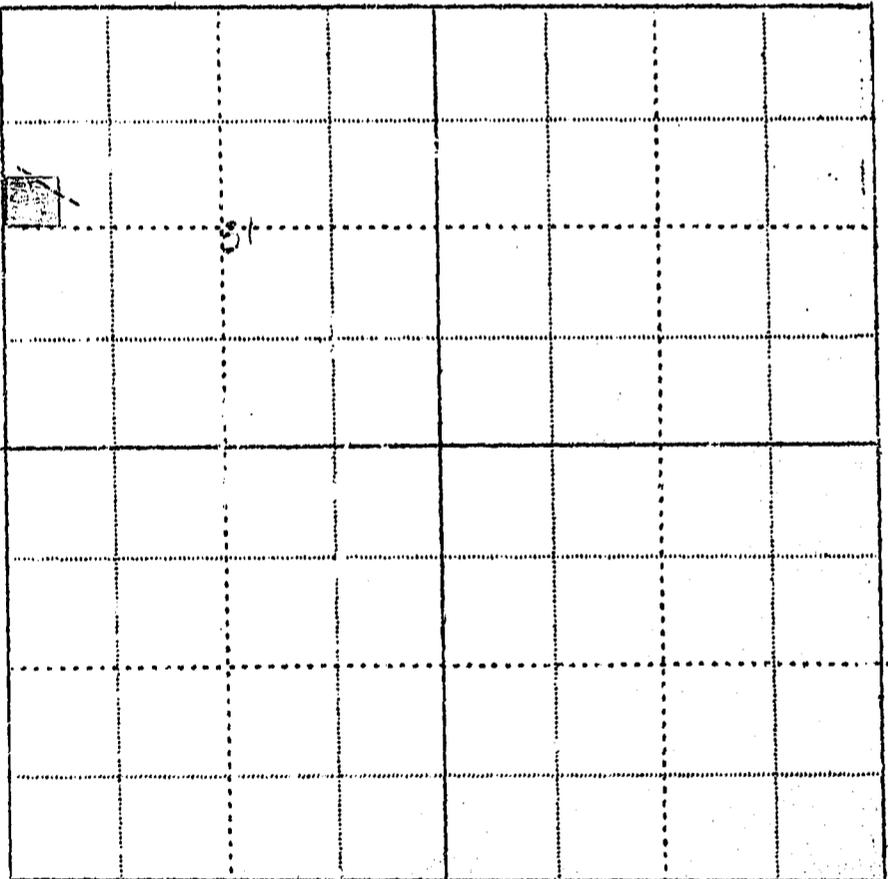
11. Condition of System headgate is not located in right place

12. Land Description S²N²SW⁴ Sec 31, T 17, R 25E

Remarks:

see other sheet. Back of letter

*2 shown under High
1 shown in Big Ditch
4 Core shown in Core
This land is all
irrigated from the
High Ditch
Should have headgate
relocated + 1 headgate
leaks water
maneuvered around*



WITNESS:

[Signature]

Information by Conrad Eckhardt Jr.

Place Bellings Feb 5, 1943

Billings,

XXXXXXXXXX

December 11, 1942

Mr. Conrad F. Eckhardt
Rapelje Star Route
Billings, Montana

Dear Mr. Eckhardt:

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. Land that is irrigated is shown in blue.

Second: Is all of your land irrigated from the High Ditch? If not, please 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 2777.

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

Very truly yours,

Gerald J. Crawtz
Assistant Engineer

GJO/rh
enc.



STATE OF MONTANA

STATE ENGINEER

~~Billings~~, MONTANA
Billings,
February 3, 1943

Mr. Conrad E. Eckhardt
Rapelje Star Route
Billings, Montana

Dear Mr. Eckhardt:

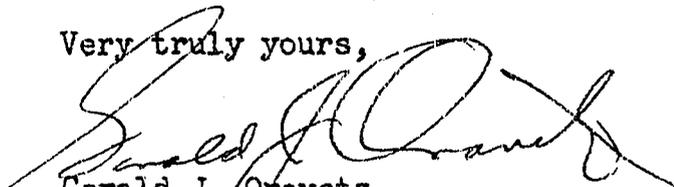
On December 11, 1942 we sent you a letter asking for certain information pertaining to your irrigated land in Township 1 North, Range 25 East. To date we have not heard from you. It is essential that we have this information in order to show the extent of water use in the Yellowstone Basin. This information is necessary to insure present and future development in the irrigation enterprises in the state.

The 1939 Session of the Montana Legislature enacted a law (Sec. 349.68 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 J. Oravetz
Assistant Engineer

GJO/rh

A STUDY OF MONTANA'S WATER RESOURCES

County Hyatt Source of Information Ownership & Photo

1. Water User H. E. Wood Address 242 - Ave B - Billings

2. Stream High - Big Tributary to _____ Basin _____

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

4. Description of System Head gate + Small ditch

5. Type of Irrigation Gravity Flooding

6. Original Appropriator Ditch Co's Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1942 Acres Irrigated 10

10. Last Use: Year _____ Why Abandoned _____

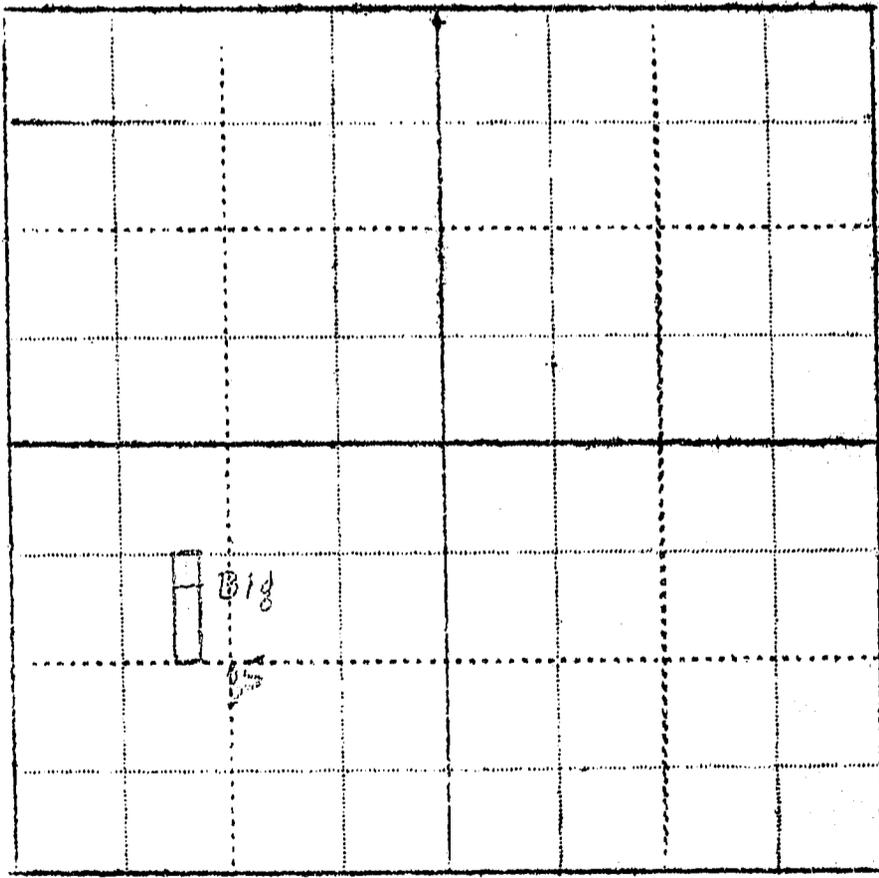
11. Condition of System Good

12. Land Description Sec 35, T 17N, R 25E

Remarks:

2A High - 1 share

8A High - 2 1/2 shares



WITNESS: Phone M.K. Information by Mrs. England
Place 11/18/42

A STUDY OF MONTANA'S WATER RESOURCES

2513

County Yutone Source of Information Ownership & Photo

1. Water User Wilma Gardner Address 59 Forest St. Battle Creek, Mich

2. Stream High Tributary to _____ Basin _____

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

4. Description of System Small ditch

5. Type of Irrigation Gravity

6. Original Appropriator Begin Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1902 Acres Irrigated 2 ac.

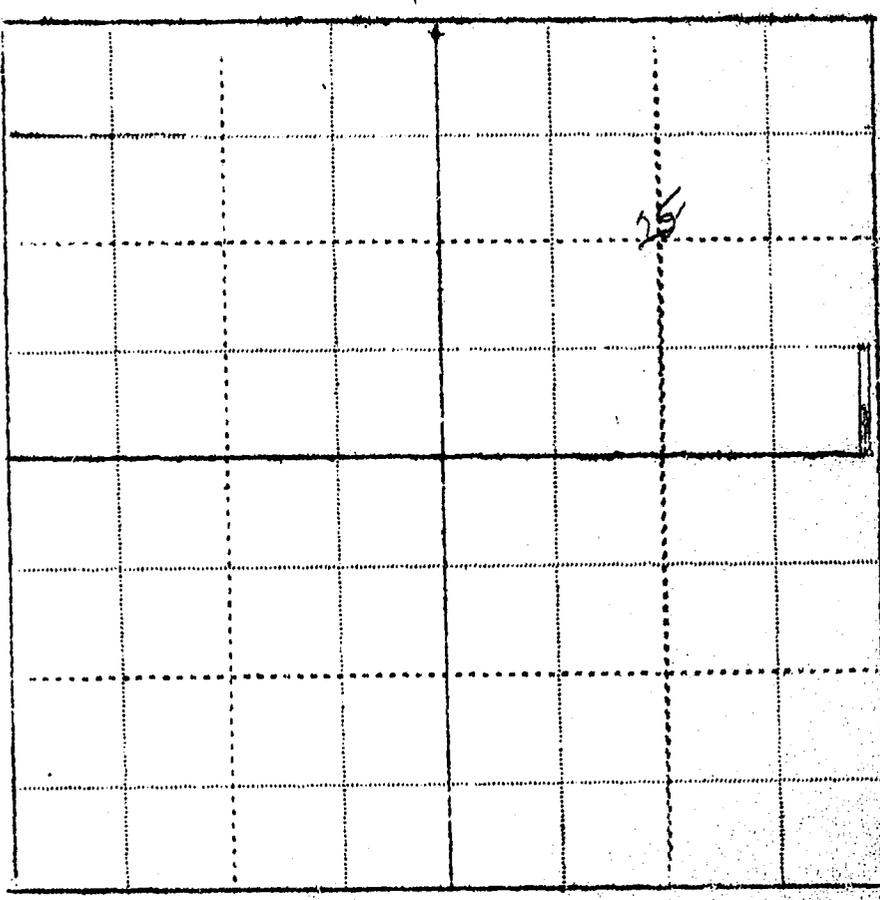
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

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

Remarks: _____

No record of shares



WITNESS: B. J. G.

Information by Law
Place 12/8/42

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone

Source of Information Field Office

1. Water User Albert Glock

Address 2906 Minn. Ave., Billings

2. Stream Big Ditch

Tributary to

Basin Yellowstone

3. Point of Diversion 1/4 1/4

Section

Township

Range

4. Description of System Headgates + laterals

5. Type of Irrigation Gravity

6. Original Appropriator Big Ditch

Address

7. First Use: Year 71 Acres Irrigated

8. Maximum Use: Year 71 Acres Irrigated

9. Present Use: Year 1941 Acres Irrigated 71

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

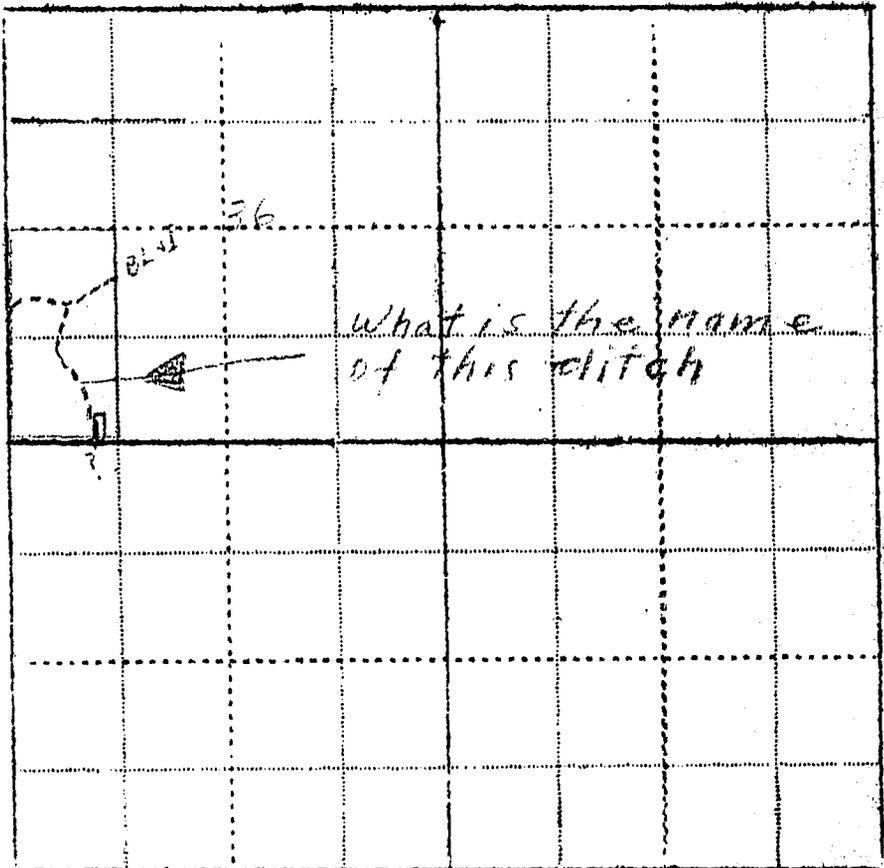
12. Land Description W 1/2 SW 1/4, Sec. 36

T 1N

R 25E

Remarks:

6 1/2 acres Big Ditch
all irrigated
from the Big Ditch



WITNESS: Lester

Information by Albert Glock

Place Billings Feb. 15, 1943

A STUDY OF MONTANA'S WATER RESOURCES

36T

County Yellowstone Source of Information A.A.A. #211

1. Water User Albert Glack Address 298 1/2 Main Ave. 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 _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1941 Acres Irrigated 71.0

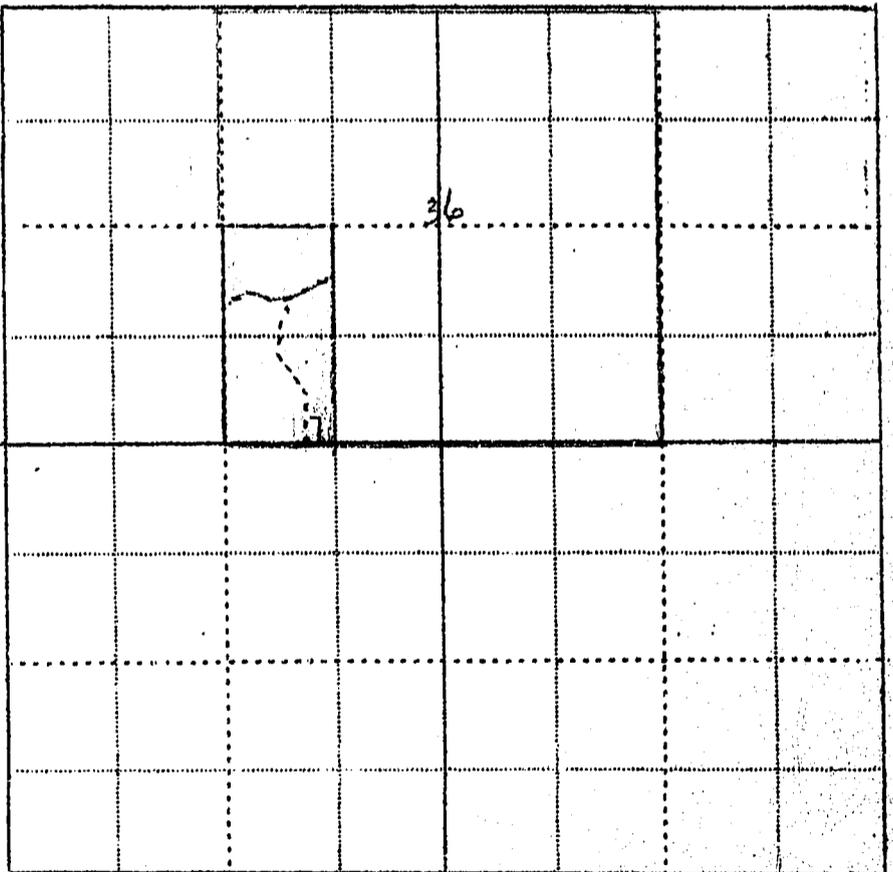
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description 10² Sw⁴ Sec 36, T 1N, R 25

Remarks: _____

10² shares under Big



WITNESS: _____ Information by _____

Place _____

Billings,
~~XXXXXXXX~~
December 11, 1942

Mr. Albert Glock
2906 Minn. Ave.
Billings, Montana

Dear Mr. Glock:

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: Do you irrigate any land from the B. L. & I.? If so, how many acres do you have under this ditch and how many shares?
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, 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 Y. Stone Source of Information Ownership & Photo

1. Water User Oaklin + Madge Grimm Address 315 No 19 St. Billings Mont.

2. Stream Big High Tributary to _____ Basin _____

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

4. Description of System Small ditch + headgate

5. Type of Irrigation Gravity flooding

6. Original Appropriator One ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1942 Acres Irrigated 4

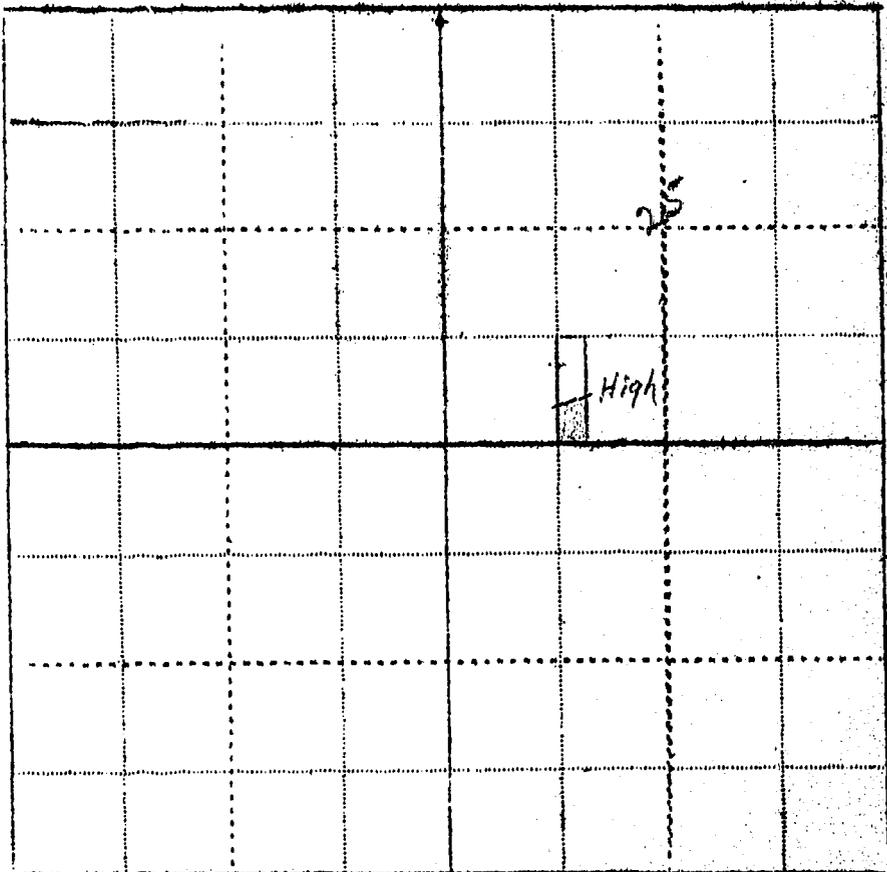
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Fair

12. Land Description W^{1/2} Sec 25, T 17N, R 25E

Remarks: _____

1 share under Big
2 shares under High



WITNESS: Phone - M. K. Information by Mrs Grimm
Place 11/18/42

A STUDY OF MONTANA'S WATER RESOURCES

County Y. Stone Source of Information Ownership

1. Water User Albert J. Juss Address Rte 2, Billings

2. Stream High Tributary to _____ Basin _____

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

4. Description of System Ditch with Headgates

5. Type of Irrigation Gravity & flooding

6. Original Appropriator Big Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1942 Acres Irrigated 9

10. Last Use: Year _____ Why Abandoned _____

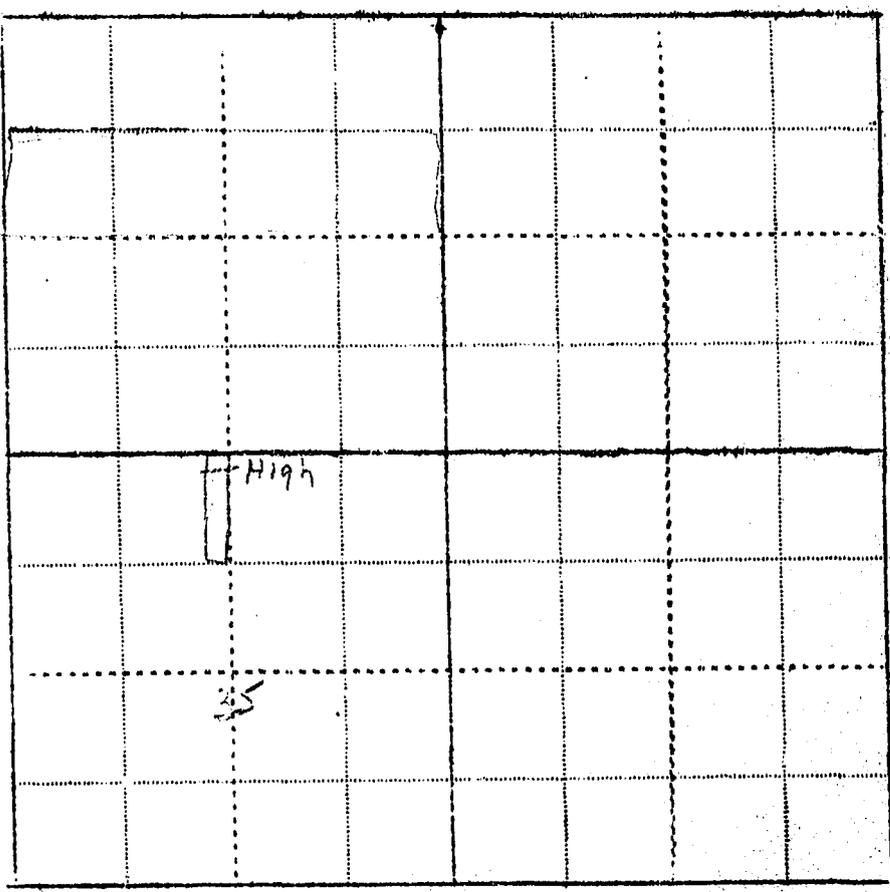
11. Condition of System Good

12. Land Description Trac. NE 1/4 Sec 35, T 17N, R 25E

Remarks: _____

4 above under High

2 " " Big



WITNESS: Y. J. J. Information by ban

Place 12/8/42

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership, Photo

1. Water User Marie Jelinek Address Rte 2 - Billings

✓ 2. Stream Big Tributary to _____ Basin _____

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

4. Description of System Pipes + ditch

5. Type of Irrigation Gravity, Floodway

6. Original Appropriator Big ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

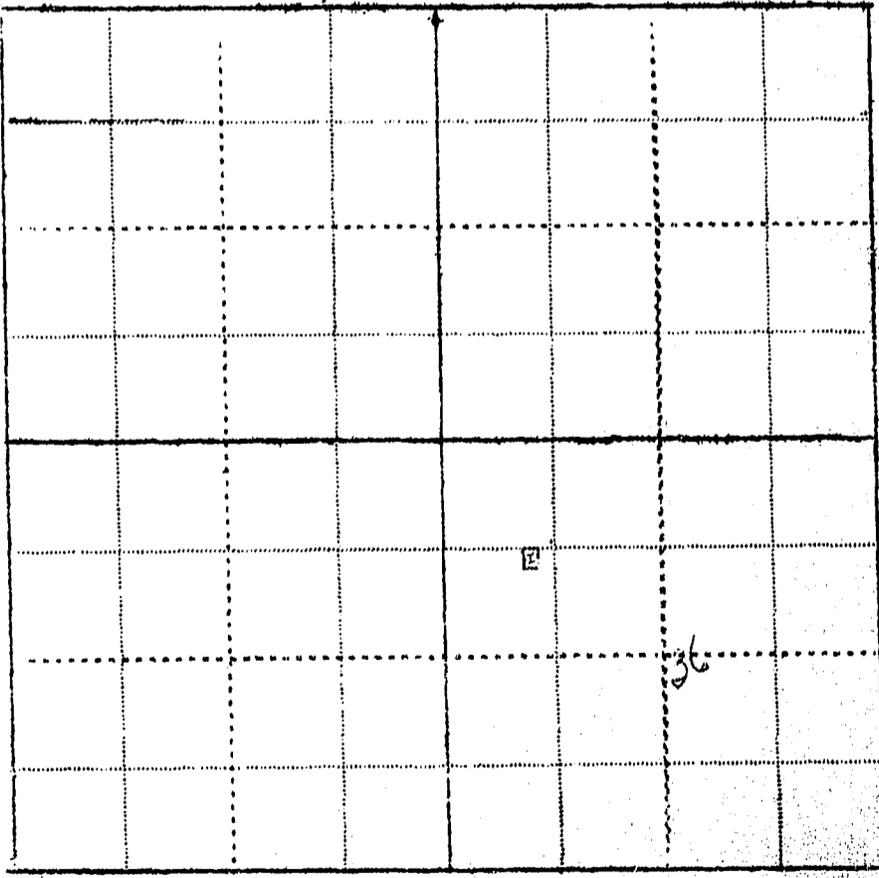
9. Present Use: Year 1942 Acres Irrigated 58

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description Frac McAdams, Sec 36, T 17N, R 25E.

Remarks: no photos
August 1942
1/4
2. To Entom house
10 shares in Big
ditch



WITNESS: Phone M.K. Information by Mrs Jelinek
Place 7/17/42

A STUDY OF MONTANA'S WATER RESOURCES

36 U.

County Yellowstone Source of Information AAA 257

1. Water User Julia Kober, Mrs D.W. Address Rte 2 - Box 183 - Billings, Mont.

2. Stream Big Tributary to Yel. River Basin Yel. Basin

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

4. Description of System Gravity + flumes + ditches

5. Type of Irrigation Gravity

6. Original Appropriator Luddy (D) ditch company Address Billings

7. First Use: Year _____ Acres Irrigated 28 B 7 + d took out 4 acres

8. Maximum Use: Year _____ Acres Irrigated 74

9. Present Use: Year 1941 Acres Irrigated 73.8 75% - 74.

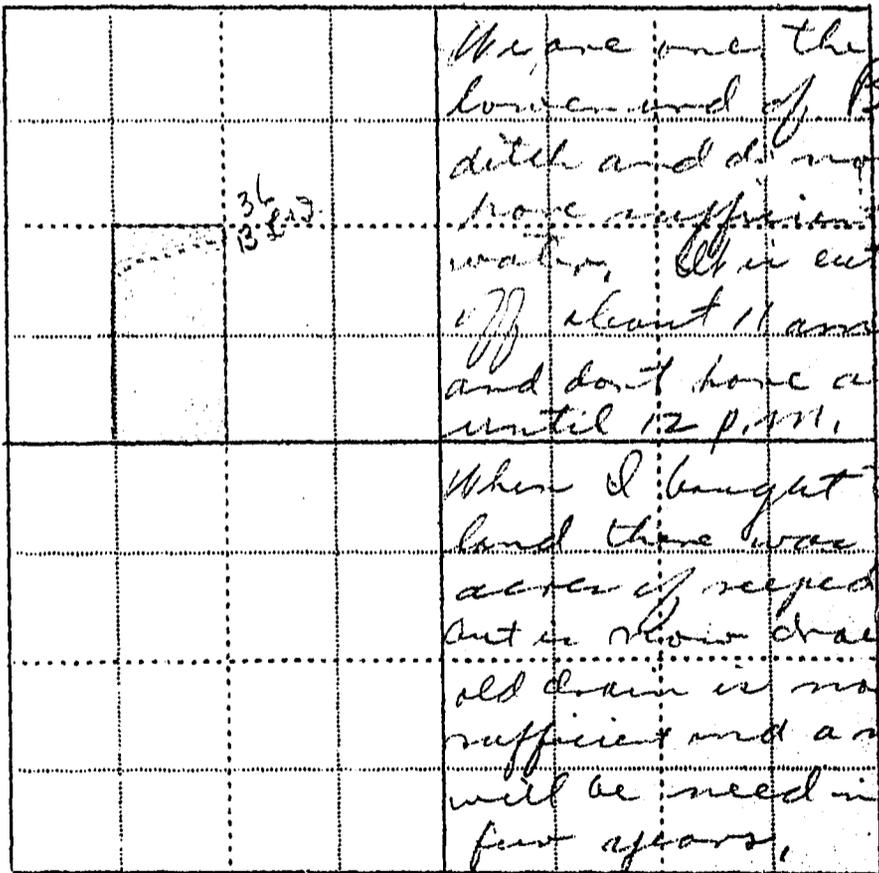
10. Last Use: Year _____ Why Abandoned ✓

11. Condition of System Should have a pipe line 1/2 mile long.

12. Land Description E 2 SW 4, Sec. 36, T 1 N, R 25 E.

Remarks:

16 acres under Big
is drained but water
is near surface
All irrigated from
Big Ditch - have
2 flumes over B 7 + d
ditch. The Big ditch is
about 40 feet above
land. Should have
a pressure system
as it is now hard
to keep ditches from
washing.



We are one the
lower end of Big
ditch and do not
have sufficient
water. It is cut
off about 11 a.m.
and don't have any
until 12 p.m.
When I bought this
land there was 58
acres of riped land
out so now drained
old drain is not
sufficient and a new
will be need in a
few years.

WITNESS:

Luddy

Information by

D.W. Kober

Place

Billings Feb 4, 1943

Billings,
XXXXXXXXXX
December 11, 1942

Miss Julia Kober
Route 2, Box 183
Billings, Montana

Dear Miss Kramer:

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 farmland 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: 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.

A STUDY OF MONTANA'S WATER RESOURCES

317A

County Yellowstone Source of Information A.A.A. 263

1. Water User Jacob Kramer Address Pte 2, Box 245, Belling Mont.

2. Stream High 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 147.8 155

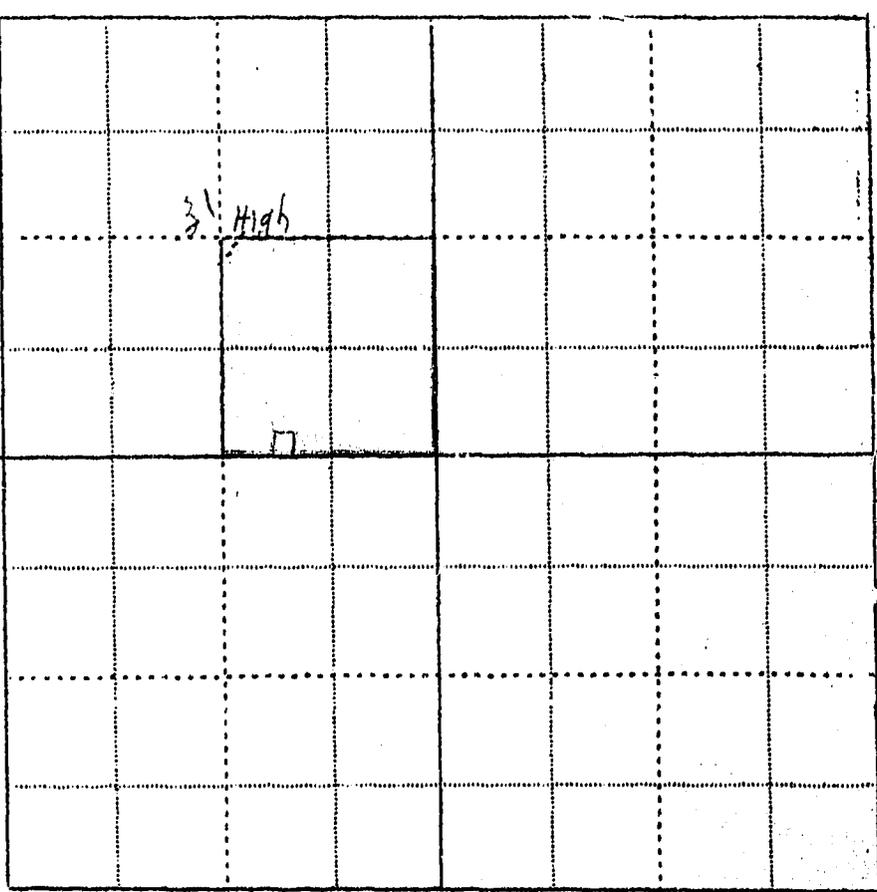
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description SE 4 Sec 31, T 1N, R 25E

Remarks: _____

50 shares under High



WITNESS: _____ Information by _____

Place _____

Letter sent Dec 11

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership & Photo

1. Water User Chas. Martin Address Polyletechnic Mont.

2. Stream Big Tributary to _____ Basin _____

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

4. Description of System Small ditch

5. Type of Irrigation Gravity

6. Original Appropriator Big Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1944 Acres Irrigated 300

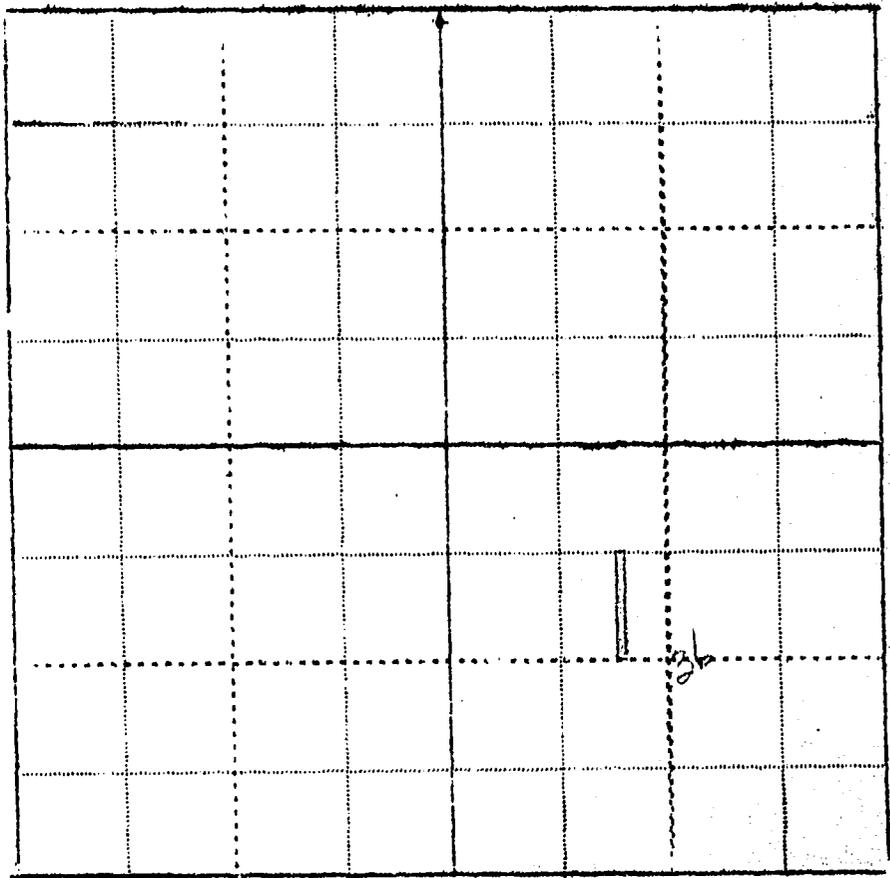
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description Trac 26 NW, Sec 36, T 17N, R 25E.

Remarks: _____

1 phase under Big



WITNESS: A. J. O.

Information by ea
Place 12/8/42

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.P.A. 350A.

1. Water User David McKee Address 11 Elm St. Billings

2. Stream None Tributary to _____ Basin _____

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

4. Description of System Headgate & Lateral

5. Type of Irrigation Race type Gravity

6. Original Appropriator Ditch Co. Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1941 Acres Irrigated 45.3

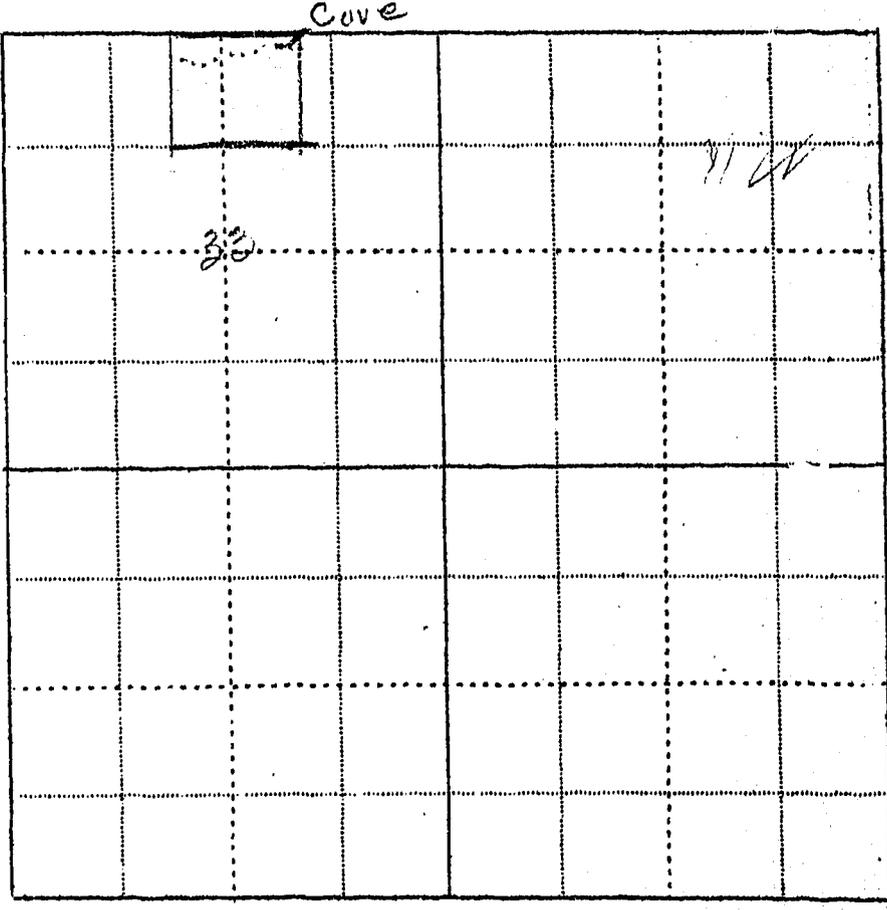
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description frac. NE 1/4, NW 1/4 Sec 33, T 1N, R 25E.

Remarks: _____

36 shares levee ditch
all irrigated
from levee ditch.



WITNESS: Phone M.K. Information by Ma. Mitchell

Place 11/18/42

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership & Photo

1. Water User Chas M. Lee Address 414 - Burlington Billings

2. Stream High Tributary to _____ Basin _____

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

4. Description of System Ditch & Lateral

5. Type of Irrigation Gravity & flooding

6. Original Appropriator Big Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1942 Acres Irrigated 10

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

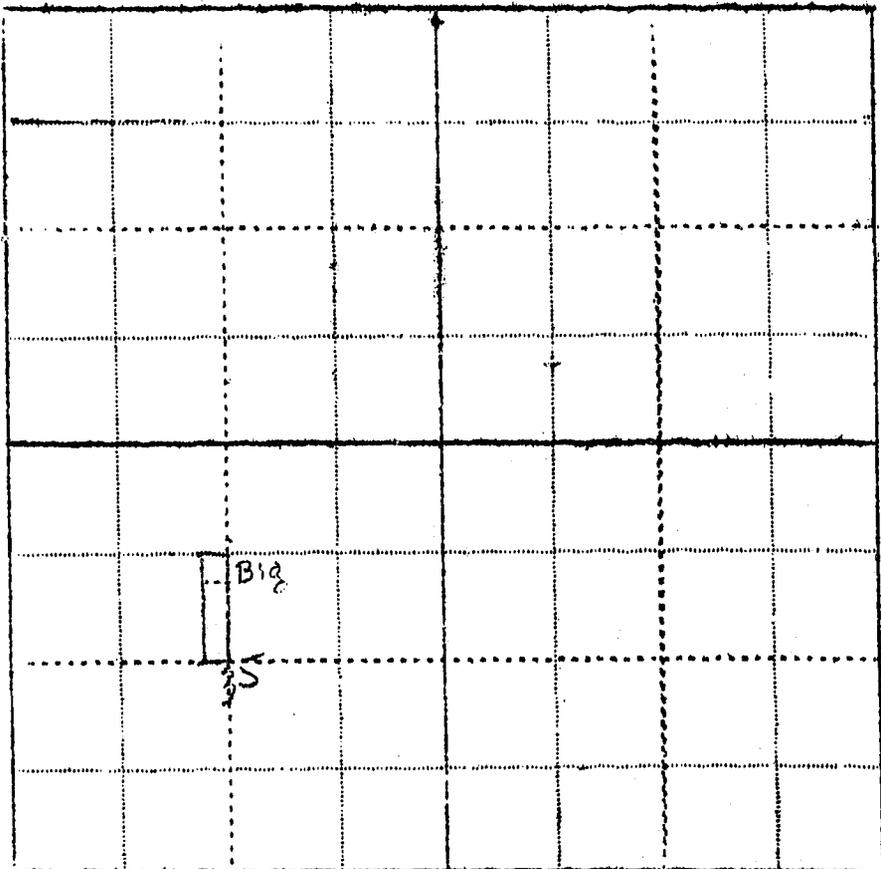
12. Land Description Sec 35, T 17, R 25

Remarks: _____

2 1/2 shares Big
1 share in the High

2.5 acres Big High

7.5 " Big



WITNESS: J.P.E.

Information by Lee

Place 12/8/42

A STUDY OF MONTANA'S WATER RESOURCES

County Y. Stone Source of Information Ownership & Photo

1. Water User P. J. Mc Kay Address Box 347- Billings, Mont.

2. Stream High Big Tributary to _____ Basin _____

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

4. Description of System Headgate + small ditch

5. Type of Irrigation Gravit, Flooding

6. Original Appropriator Big Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1942 Acres Irrigated 20

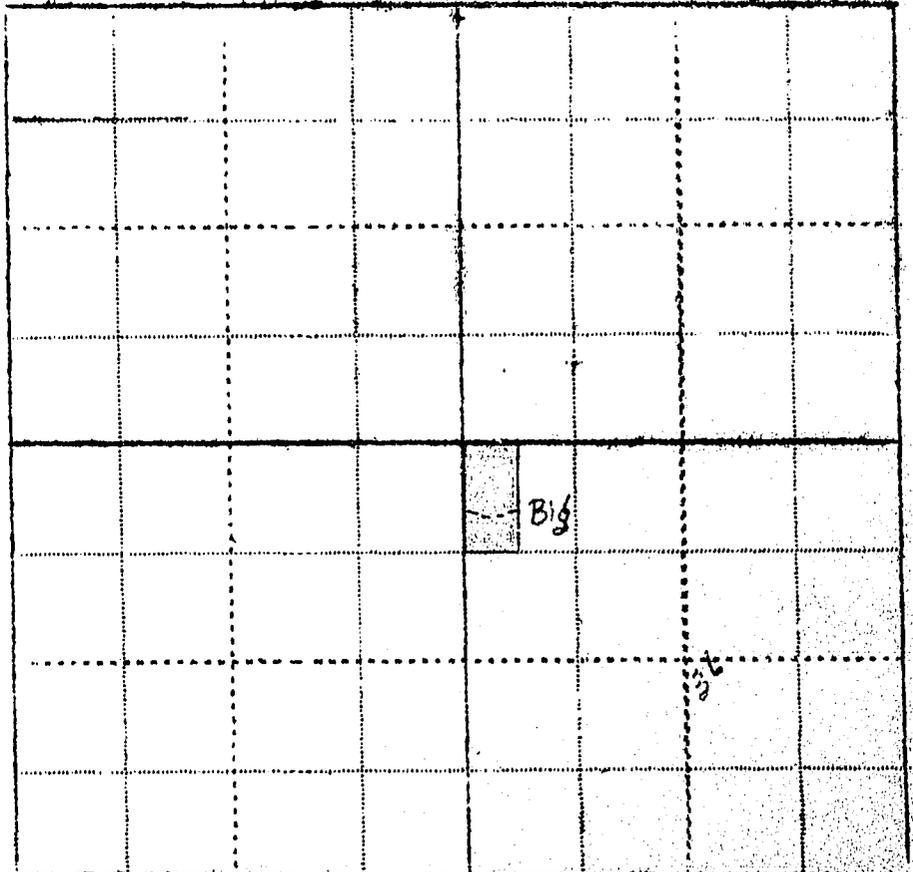
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description W 1/4 NW 1/4 Sec 34, T 17N, R 25E

Remarks:

High 10 a. - 8 shares
Big - 10 a. - 5 shares



WITNESS: Phone M. K. Information by Mr. Mc Kay
 Place 11/17/42

A STUDY OF MONTANA'S WATER RESOURCES

County Y. Stone Source of Information Ownership

1. Water User Vertinda M. Laughlin Address Billings

2. Stream High Tributary to Basin

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

4. Description of System Small ditch

5. Type of Irrigation Gravity & flooding

6. Original Appropriator Big Ditch Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year 1941 Acres Irrigated 7

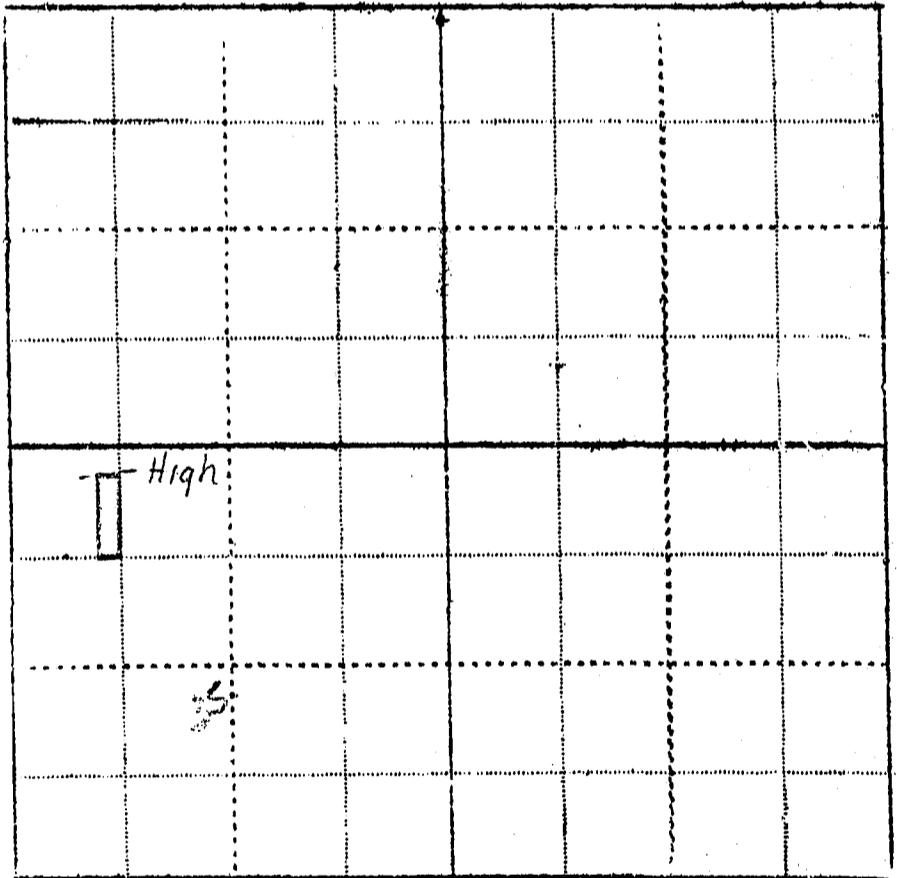
10. Last Use: Year Why Abandoned

11. Condition of System Good

12. Land Description Sec 8 & 9 T17N R25E

Remarks:

2 shares High
1 share in Big ditch
all irrigated from
high ditch



WITNESS: Verifical 3/4 Information by Car
 Place 12/3/42

Mead, Lily B. A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Eng. Office

1. Water User John Vashler ~~Joe Kessler~~ Address Route 2, Billings

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

3. Point of Diversion Entrance of Big Ditch Section Township Range

4. Description of System Headgate + laterals

5. Type of Irrigation Gravity flooding

6. Original Appropriator Big Ditch Address Billings

7. First Use: Year Acres Irrigated 125

8. Maximum Use: Year Acres Irrigated 148.9

9. Present Use: Year 1941 Acres Irrigated 148.9

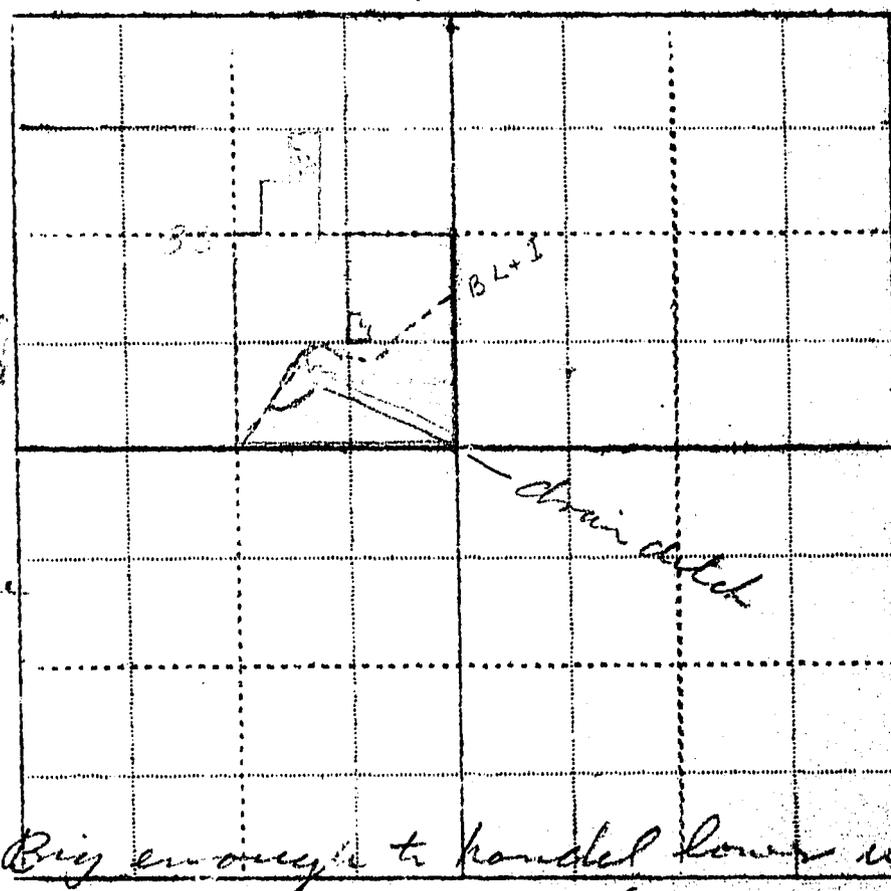
10. Last Use: Year 1942 Why Abandoned 148.9

11. Condition of System Headgate in good shape 1 flume needs repair

12. Land Description SE $\frac{1}{4}$, W $\frac{1}{2}$ E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 35, T 1N, R 25E

Remarks:

25 shares under
Big Ditch
all irrigated from
the Big Ditch
one 2 flume
across the Big Ditch
could irrigate
160 acres if an
extra flume or dyke
was build
Not sufficient water
from 4th of July on
the Big ditch is not



WITNESS: Lutter
Ephraim

Information by John Vashler
Place Billings, Feb 5, 1943

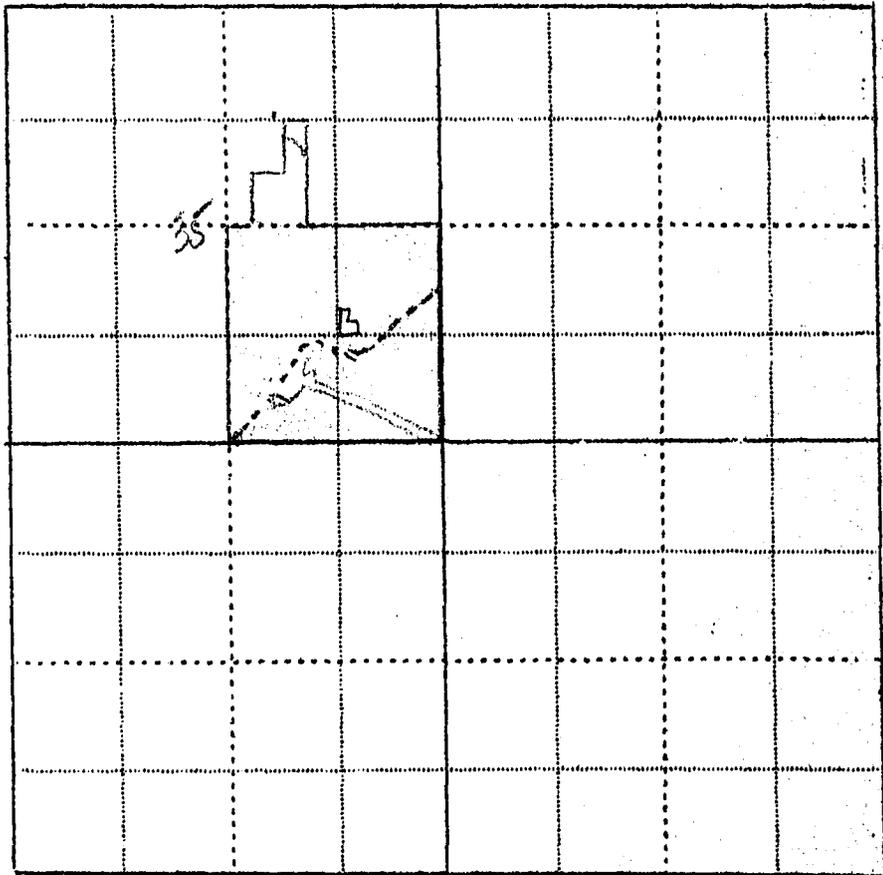
Lily B. Mead
Little Rock Ark. 1915

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information F.A.A. #257
1. Water User Lily B. Mead Address 5705 U. St. Little Rock, Arkansas
2. Stream Big Tributary to _____ Basin _____
3. Point of Diversion $\frac{1}{2}$ $\frac{1}{4}$ 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 148.9
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System _____
12. Land Description SE⁴ W² E² SW⁴ NE⁴ E² SW⁴ NE⁴ Sec 35, T 1 N, R 26 E.

Remarks:

operator - Joe Kessler
Rte #2, Billings, Montana.
25 shares under Big



WITNESS: _____ Information by _____

Place _____

to - John Jackson
 Rte 2 Billings
 Sent to - Feb 3 '43

Billings,

~~XXXXXXXX~~

December 11, 1942

Mr. Joe Kessler
Route 2
Billings, Montana

Dear Mr. Kessler:

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 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 shares and acres under the second ditch. 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 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

GJO/rh
enc.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information AAA 306

1. Water User Sam J Mitchell Address Rte 2 - Billings

2. Stream Big Ditch Tributary to _____ Basin _____

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

4. Description of System Headgate & laterals

5. Type of Irrigation A loading - Gravity

6. Original Appropriator Big Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1941 Acres Irrigated 71

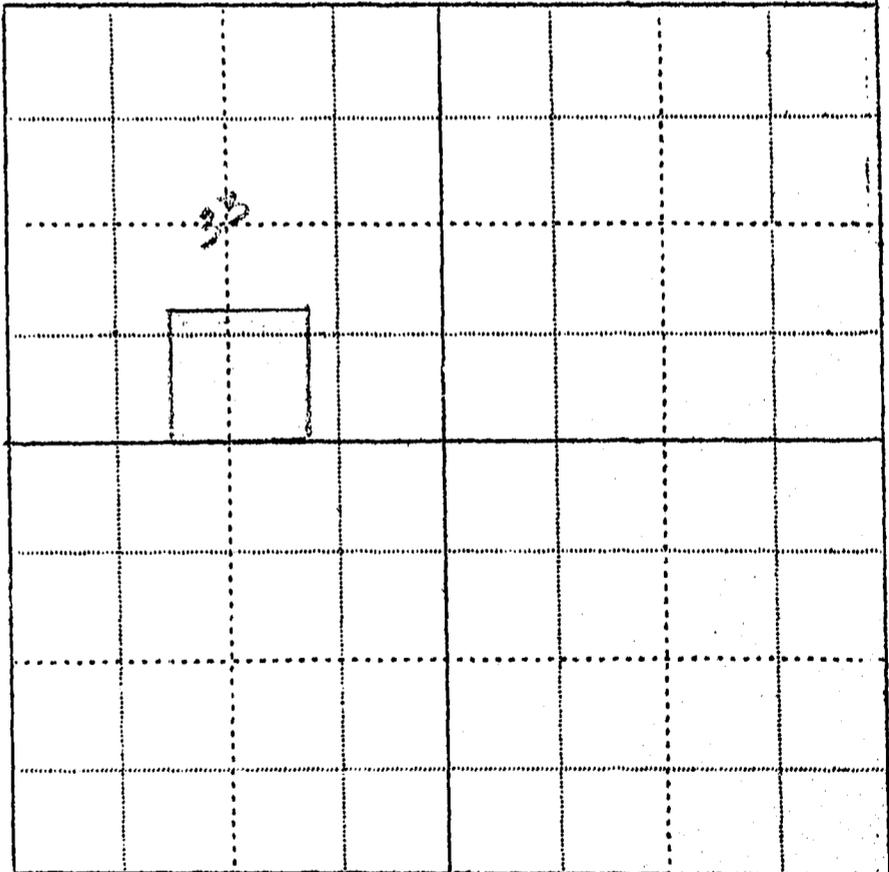
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description Part of S², Sec 33, T 17N, R 25E

Remarks: _____

15 shares under Big
alluvium situated from
the Big Ditch.



WITNESS: Phone M.K. Information by Mrs. Mitchell

Place 11/18/42

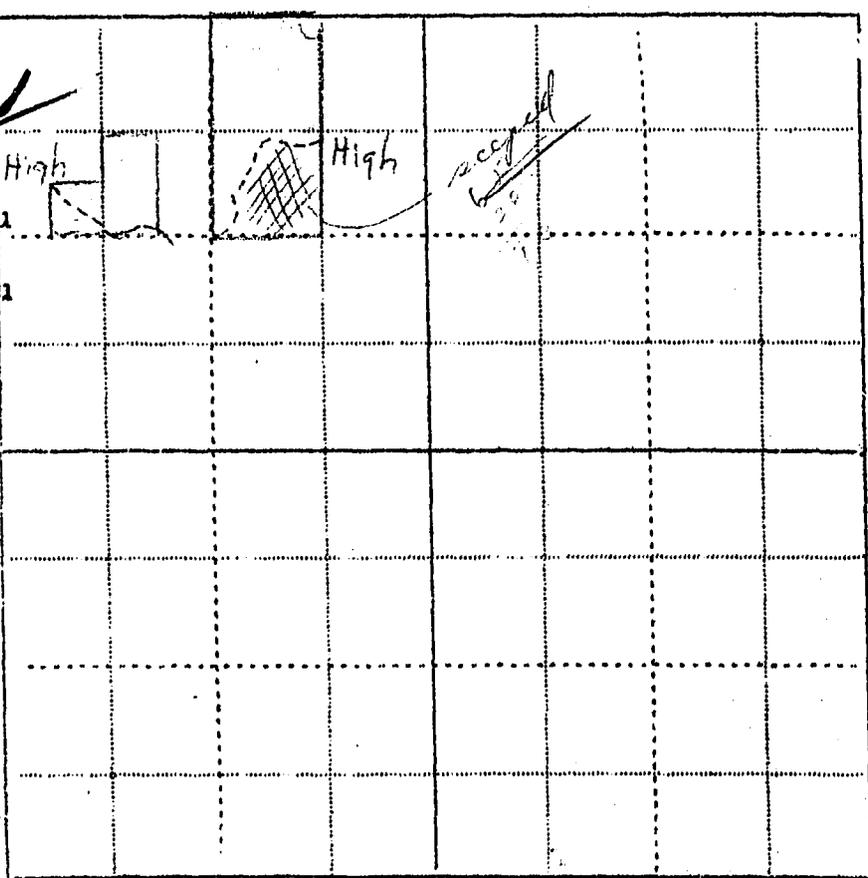
STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date February 4, 1943
Name of Water User Rentor Conrad Eckhardt Jr Address Rapely Route Billings

- Do you own this land? Yes No If not give the owner's name below: Billings
Owner's name Monidah Trust Address % R. C. Battey, 306 Clark Ave.
- Source of Water Yellowstone River Water delivered by Cove Ditch
- Give point of Diversion 1/4 1/4 Section Township Range
- Water is obtained by: (Check one) Gravity Pumping Other
- Who first used water on this land? Address
- In what year was this land first irrigated? Approximate Acres
- What is the greatest number of acres you have irrigated? Date
- Present Use: Year 1942 Acres Irrigated 28 plus 77.3 = 105.3 76 acres
- If this land is not irrigated now give date of last use 76 acres now
- State the total number of acres that could be irrigated acres.
- What is the condition of your irrigation system? Fair
- Land Description: SE1/4SW1/4, W1/2SE1/4NW1/4, W1/2NE1/4, Sec. 31 Twp. 1 N. Range 25 E.

31

Remarks: Has 76 shares in the Cove Ditch. Is all of this land irrigated from the Cove Ditch? Yes
 If not, from what other ditch do you get water and how many shares do you have in it? NONE
The ditch shown appears accurate
The ~~76~~ 40 acres is largely unirrigable



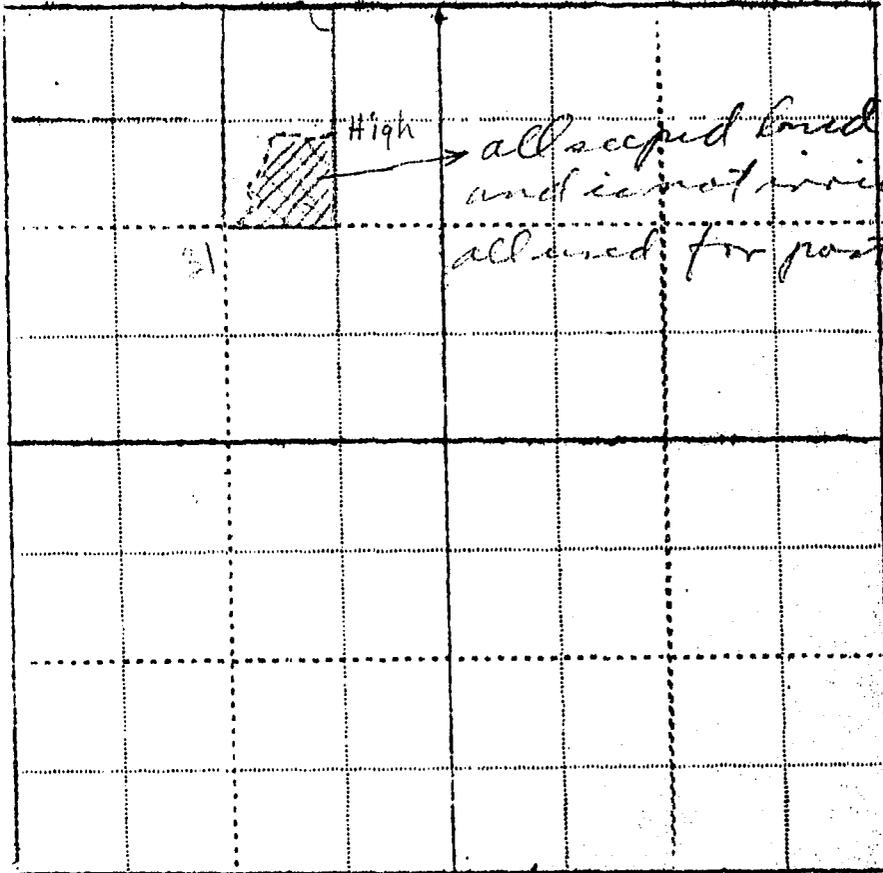
Information by R/B Place Blgo Date 2/6/43.

A STUDY OF MONTANA'S WATER RESOURCES

- County Yellowstone Source of Information AAA 217
1. Water User Merrill J. Frost Address 90 P. C. Battey - 306 Clark Ave. Billings
2. Stream Cove Tributary to U.S. R. Basin Yel.
3. Point of Diversion same as cone ditch Section 31 Township 17N Range 25E
4. Description of System Headgate & ditches
5. Type of Irrigation Gravity
6. Original Appropriator Cone ditch Address Billings Mont.
7. First Use: Year ✓ Acres Irrigated 65
8. Maximum Use: Year 1440 Acres Irrigated 65
9. Present Use: Year 1442 Acres Irrigated 65
10. Last Use: Year ✓ Why Abandoned ✓
11. Condition of System Good, but need a check in ditch on main cone ditch
12. Land Description W 7 1/2 Sec 31, T 17N, R 25E

Remarks: _____

46 shares of Cove
all irrigated from
Cove ditch all land
below high ditch
is swept.
Sweep could be
drained by building
a drain ditch
could irrigate 77
acres if drain was
built.



WITNESS: [Signature]

Information by M. E. Archer
Place Billings Mont Feb 6, 1943

23
1/55

Billings,
~~XXXXXXXX~~
December 11, 1942

The Monida Trust Co.
% Walter Linford & Fletcher G. Flaherty
55 West Broadway
Butte, 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 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. If you cannot give us the desired information, it may be that 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. Oravetz
Assistant Engineer

GJO/rh
enc.

Billings, Montana
February 4, 1945
XXXXXXXXXXXXXXXXXXXX

Monidah Trust
% R. C. Battey
306 Clark Ave.
Billings, Montana

Dear Mr. Battey:

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 farms on the enclosed form is correct. If it is not correct, we will greatly appreciate your making the necessary corrections. The part of your land that is irrigated is shown in blue.

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

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

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

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

Very truly yours

Gerald J. Oravetz
Assistant Engineer

GJO/rh
enc.

A STUDY OF MONTANA'S WATER RESOURCES

25C

County Yellowstone Source of Information Ownership & Photo

1. Water User Mabel E. Montgomery Address 434 - Edith St. Missoula, Mont.

✓ 2. Stream High Tributary to _____ Basin _____

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

4. Description of System Floodings

5. Type of Irrigation Gravity

6. Original Appropriator Big Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1942 Acres Irrigated 2 est.

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

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

Remarks: _____

No stream listed
in this name

High

WITNESS: gjo

Information by Law
Place 12/8/62

A STUDY OF MONTANA'S WATER RESOURCES

County Y'stone Source of Information Ownership & Photo

1. Water User J.F. + Mary Moore Address Billings

2. Stream Big + High Tributary to Basin

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

4. Description of System ditches + Lateral

5. Type of Irrigation Row type Gravity

6. Original Appropriator Big ditch Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year 1942 Acres Irrigated 20.00

10. Last Use: Year Why Abandoned

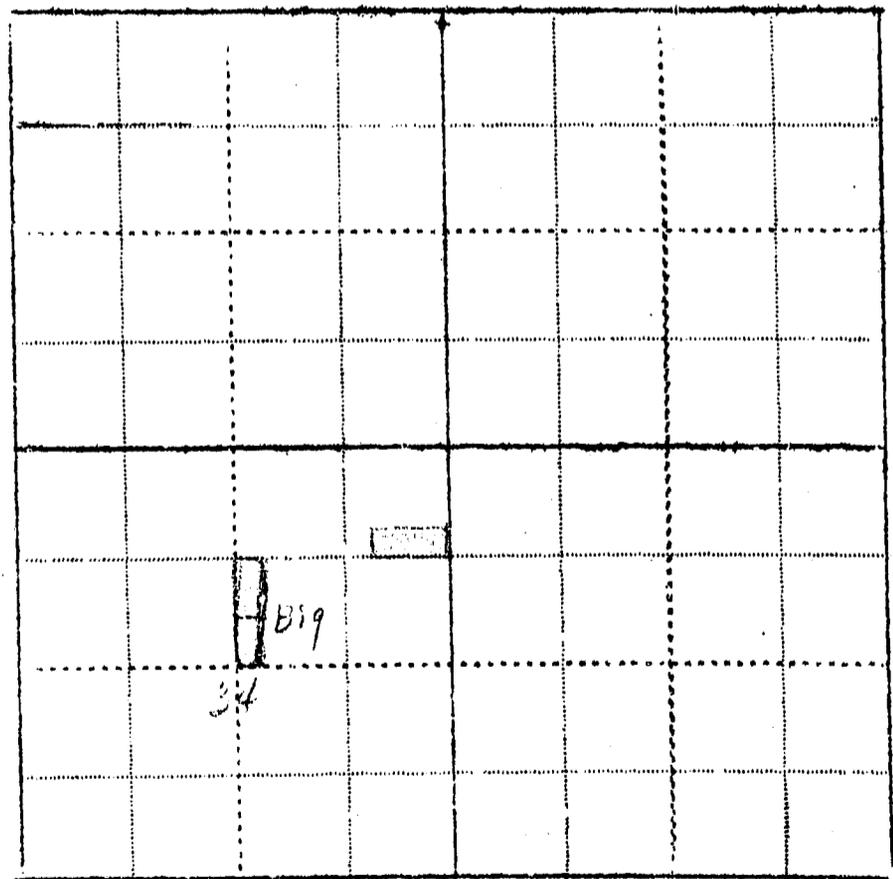
11. Condition of System Good

12. Land Description frac NE 1/4 Sec 34, T 17N, R 25E

Remarks: frac SW 1/4, " " 17N 25E

4 shares under Big High

500 Big High
1500 High



WITNESS: 838

Information by Law

Place 12/8/42

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership + Photo

1. Water User Roy Morledge Address 300 Hart Albin Bldg. Billings

2. Stream Big + High Tributary to _____ Basin _____

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

4. Description of System Headgate + laterals

5. Type of Irrigation Row type Gravity

6. Original Appropriator Big Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year _____ Acres Irrigated 32

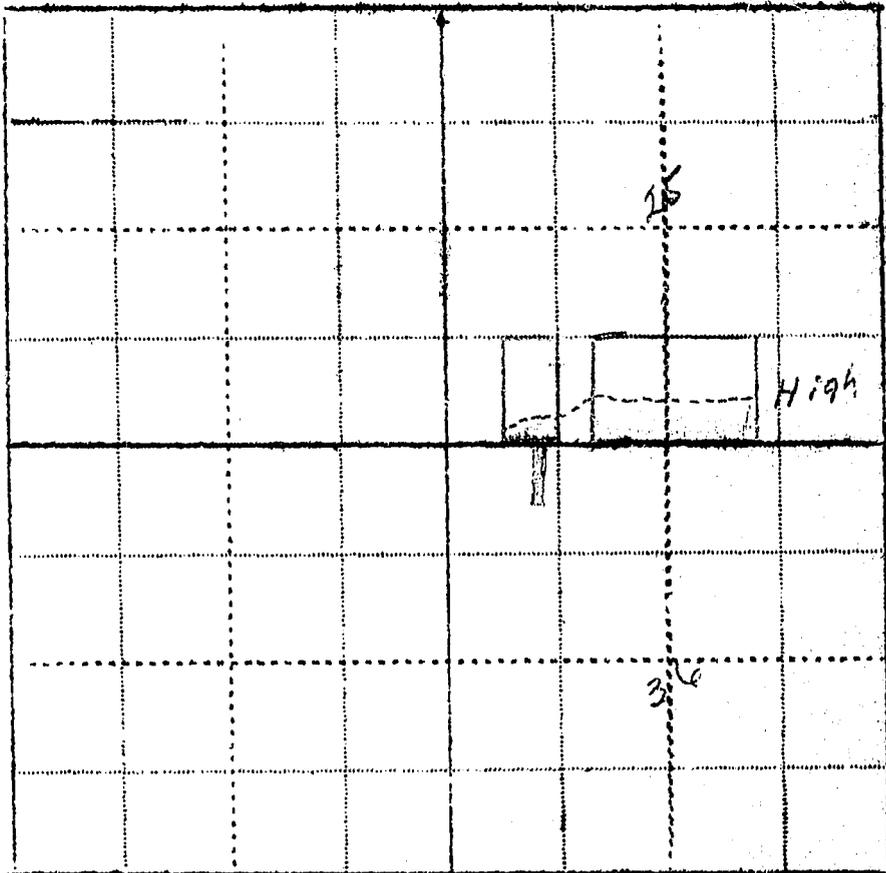
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description Sec 25, T 17N, R 25E

Remarks:

2 1/2 acres High Ditch
4 1/2 " Big Ditch
30 shares of High
17 shares of Big



WITNESS: Phone M.R.

Information by R. Morledge

Place 11/18/42

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information D. D. A # 2192

1. Water User Harry Jack Partridge Address Belling Montana

2. Stream Big Ditch Tributary to _____ Basin _____

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

4. Description of System Headgate + Intake, Flume

5. Type of Irrigation Row type

6. Original Appropriator Big Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1941 Acres Irrigated 66.00

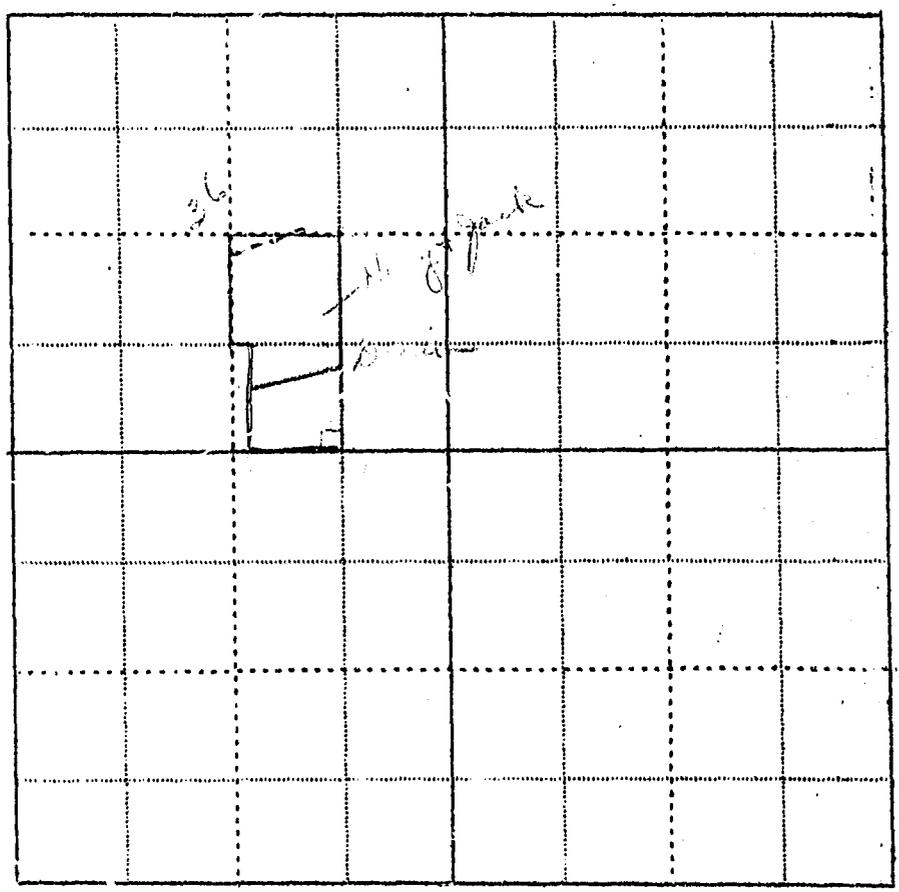
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description W² SE¹ Sec 36, T 17N, R 25E

Remarks: _____

Operator: S. W. Kober
Rte #2, Box 183, Belling Mont.
14 Shares - Big



WITNESS: _____ Information by Jack Partridge

Place 11/17/42

