Billings,
~~xxxxxxx~~
December 10, 1912

Jefferson Land Co.
Winona, Minn.

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 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 brach 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.

FORM SM-1a

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date March 16, 1943

Name of Water User Catherine Ahern Address Box 375, Billings

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

Owner's name Northern Corporation Address Box 4, Winona, Minn.

2. Source of Water Yellowstone River Water delivered by ___

3. Give point of Diversion ___ ¼ ___ ¼ ___ 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 200 Est.

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

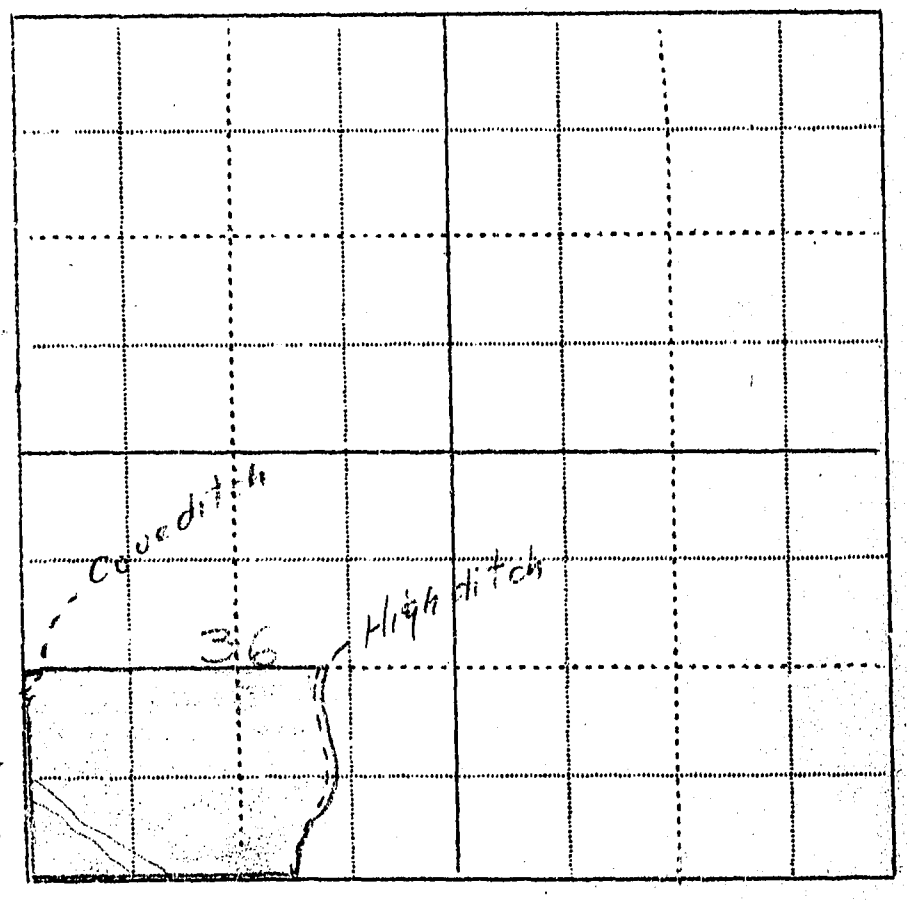
10. State the total number of acres that could be irrigated ___ acres.

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

12. Land Description: SW¼, Part W½SE¼, Sec. 36, Twp. 1 N. Range 24 E.

Remarks:

Answered 12/21 by Mrs Ahern



Information by ___ Place ___ Date ___

C.A.

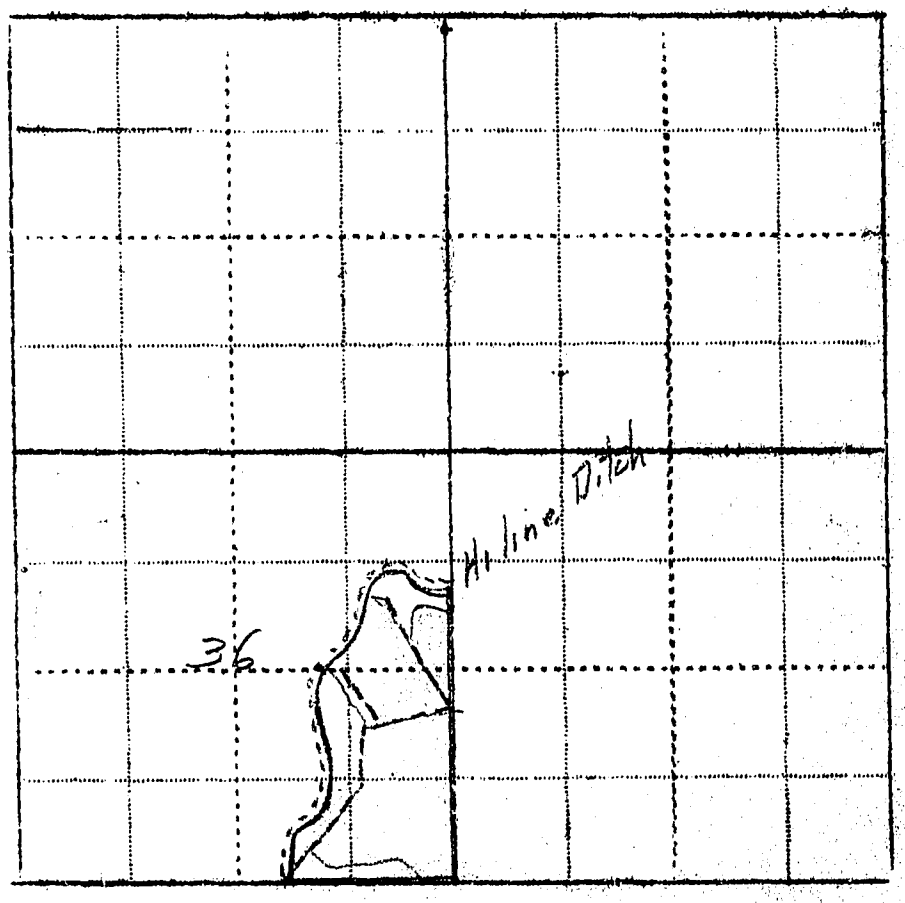
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Gallatin Source of Information Ownership & Photo

1. Water User Johnson & Mathewson Address Wheatland Mont.
2. Stream High ditch Tributary to _____ Basin _____
3. Point of Diversion ¼ ¼ 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 100
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System _____
12. Land Description Part of E½ So of East of Ditch Sec 36, T 1 N, R ~~25 E~~ 24 E.

Remarks: 51 shares under High ditch



WITNESS: _____ Information by _____

Place _____

Billings,
xxxxxxxx
December 10, 1942

L. J. Luhman, % Northern Corporation
Winona, Minn.

Dear Mr. Luhman:

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 is 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 High Ditch? If not will you please indicate what portion is under another ditch and tell us the number os acres and shares you own in the second ditch company.
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.

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.

FORM SM-1a

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date February 3, 1943

Name of Water User Rudolph Wegner Address Billings

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

Owner's name G. N. RR. Address % W. L. Schoettler 1114 Great Northern Bldg. St. Paul

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

3. Give point of Diversion ___ ¼ ___ ¼ ___ 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 11.5

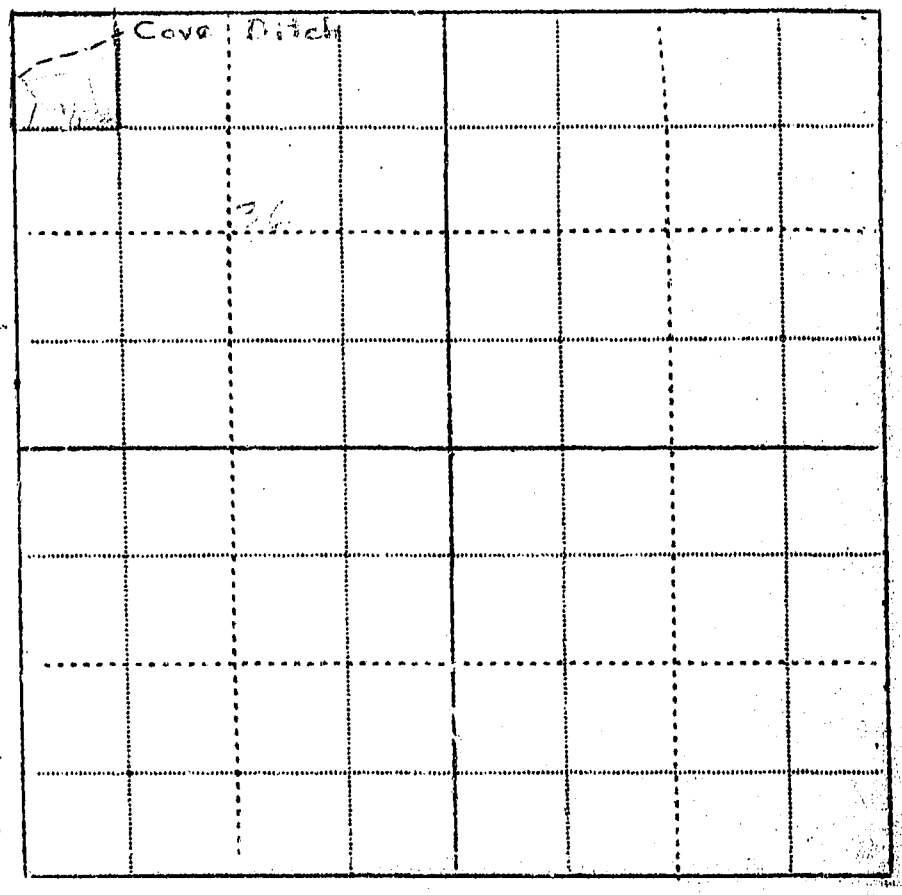
9. If this land is not irrigated now give date of last use ___

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

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

12. Land Description: NW¼NW¼, Sec. 36, T.p. 1 N. Range 24 E.

Remarks: Has 9 shares in the Cove Ditch.



Information by ___ Place ___ Date

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Y'stone Source of Information aaa 2148

1. Water User Great Northern Ry Co. Address St Paul Minn. J. W. I. Schoelter 1114 E M. Bldg.

2. Stream Cove Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ 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 1.74

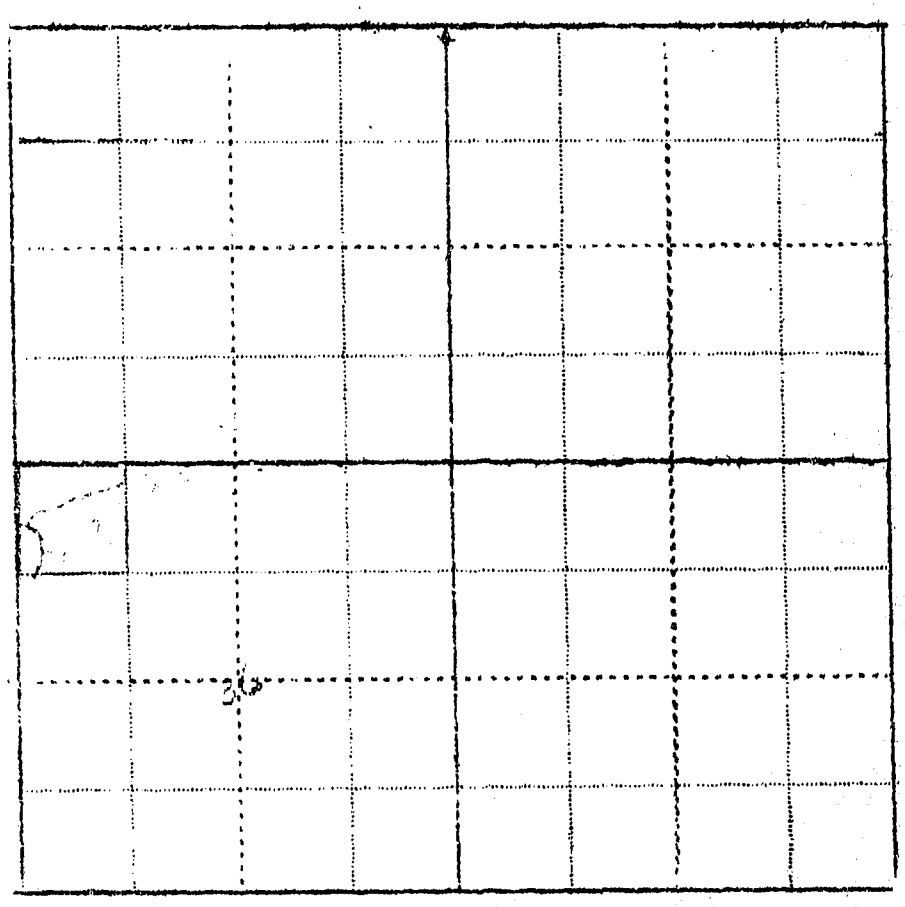
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description NW NW¼ Sec 36, T 1N, R 24E.

Remarks:

Operator - Rudolph Wegner.
Billings.
9 shares of Cove



WITNESS: _____ Information by _____

Place _____

P.276

Billings,
xxxxxxxx
December 10, 1942

Mr. Rudolph Wegner
Billings, Montana

Dear Mr. Wegner:

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 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 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.

Billings,
February 3, 1943

Great Northern Railway Company
% W. L. Schoelter
1114 Great Northern Building
St. Paul, Minn.

Dear Mr. Schoelter:

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

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

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

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

In order to facilitate this work a branch office of the State Engineer has been established in the old Roosevelt School Building in Billings. If you cannot supply us with the information we desire, 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. Oravetz
Assistant Engineer

GJO/rh
enc.

Uni Wegner

IN-54E

GREAT NORTHERN RAILWAY COMPANY

LAW DEPARTMENT
W. L. SCHOETTLER
RIGHT OF WAY, LAND & TAX COMMISSIONER
ST. PAUL, MINN.

JOHN GARING,
ASSISTANT COMMISSIONER
WM. H. HECK,
RIGHT OF WAY & LAND AGENT
GUSTAV NYBECK
RIGHT OF WAY & LEASE AGENT
ST. PAUL, MINN.

FRED GARING,
ASSISTANT COMMISSIONER
SEATTLE, WASH.
JAMES T. MITCHELL,
RIGHT OF WAY & TAX AGENT
GREAT FALLS, MONT.

St. Paul, Minnesota,
February 9, 1943

File 679-R

Mr. James T. Mitchell,
Right of Way & Tax Agent,
Great Falls, Montana.

Dear Sir:

Mr. Gerald J. Oravetz, Assistant Engineer of the State of Montana, located in the old Roosevelt School building in Billings, Montana, has sent to me the attached letter dated February 3rd., regarding an Act of Congress recently approved, consenting 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 these states. It appears that this agreement may effect every water user in Yellowstone Basin, and we have been asked to answer certain questions with reference to our ownership at the Rimrock reservoir. The form of questionnaire is also attached hereto.

Your files will divulge the extent of our ownership and rights at this point, but the information requested cannot be furnished by this office. It seems to me that the greater portion thereof will have to be obtained through the superintendent's office at Great Falls. Will you please look into this matter and also confer with the superintendent and, if possible, fill in this questionnaire and either refer it to us, or direct to Mr. Oravetz. If you are unable to obtain all of the data, and should you require additional information from Assistant Engineer Oravetz, I suggest you take up the matter direct with him. I am copying this letter to him so that he will know that we are giving the matter of obtaining the information requested our attention.

Yours truly,

(Signed) W. L. SCHOETTLER
Right of Way, Land & Tax Commissioner.

WH-t
encl.
Cy-Mr. Gerald J. Oravetz

EXHIBIT "A"

SCALE 1 IN. = 300 FT.

GREAT NORTHERN RAILWAY COMPANY

LAW DEPARTMENT
W. L. SCHOETTLER
RIGHT OF WAY, LAND & TAX COMMISSIONER

JOHN GARING,
ASSISTANT COMMISSIONER
WM. H. HECK,
RIGHT OF WAY & LAND AGENT
GUSTAV NYBECK,
RIGHT OF WAY & LEASE AGENT
ST. PAUL, MINN.

FRED GARING,
ASSISTANT COMMISSIONER
SEATTLE, WASH.
JAMES T. MITCHELL,
RIGHT OF WAY & TAX AGENT
GREAT FALLS, MONT.

Great Falls, Montana.
February 18, 1943.

Mr. Gerald J. Oravetz,
Roosevelt School Building,
Billings, Montana.

Dear Sir:

Referring to letter addressed to me by Mr. W. L. Schoettler, Right of Way, Land & Tax Comm'r., Great Northern Railway Company, copy to you, with reference to irrigated land owned by the Railway Company, located in the NW¼ NW¼ of Section 36, Township 1 North Range 24E, Yellowstone County, Montana.

This land was purchased by the railway company many years ago for a site for a reservoir, in which to store water for use of our trains. This was the primary purpose as far as the railway was concerned, and we did not purchase it for farming purpose, altho over the past years there have been leases from the Railway Company to various parties for farming purposes. At present the land is leased to Rudolph Wegner, he having had a lease on the land since 1932. At the time we purchased the land we also acquired certain rights in the old Cove Ditch Company. This Company has been re-organized seven times and is now known as the Cove Irrigation Company, and we have 9 shares of stock in this company; the shares of stock being based on the number of irrigable acres, and according to the records of the Irrigation Company we have 8.74 acres of irrigable land, but they issue a full share of stock for the fractional acreage. As far as I am aware, Mr. Wegner does not use any water to which we may have a right for irrigation purposes, but as he has other lands adjoining our land he irrigates from his own ditches. Whatever irrigation system is installed on our land has been put in by Mr. Wegner or his predecessors, and information concerning this can no doubt be obtained from him. His address, according to my information is Billings, Montana. Rural Route #2. I am enclosing a print showing outlined in red the land leased to Mr. Wegner. Not all of this is irrigated. I am returning the questionaire, and I think the answers shown thereon are correct, and I am sorry that I cannot fill out those that are blank. As to Question No. 3, the answer to this, can be obtained from Mr. Llyod Lipp, Secretary of the Irrigation Company, Billings, Montana.

Mr. Gerald J. Oravetz. #2 Billings, Montana.

The Railway Company obtains water for its reservoir by pumping from the ditch into the reservoir. The reservoir has a capacity of 12,000,000 gallons according to the print enclosed. I beleive that most of our pumping from the ditch into our reservoir is done before the actuall irrigation season commences, and then only pumped as is necessary to keep sufficient water in the reservoir for use of our trains. The use of the water for our trains is, of course, a very vital need for us.

Am very sorry that I cannot more fully fill out the questionaire you sent, but do not have the information necessary to complete it fully.

If there is anything further that you need from us in this connection will you please write me, and oblige

Yours very truly,

James T. Mitchell

Right of Way & Tax Agent, G.N.Ry.
Great Falls, Montana.

cc W. L. Schoettler---St. Paul, Minn.

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Yellowstone Book F Page 330 Record Misc
2. Name of Appropriator Cove Ditch Co. Address Yellowstone Co.
3. Date Appropriated May 8, 1909 Date Filed May 12, 1909

   Amount Appropriated, Miners Inches ____, Cubic Feet per second 500
4. Name of Stream Yellowstone River Tributary ____ Basin Yel.
5. Point of Diversion 150 yards West from residence of J. L. Montgomery in

   Sec. 5 Twp. 35 Rge. 21 E Bank of Stream North
6. Purpose Irrigating 10,000 acres of land in Yel. Valley
7. Description of System Water diverted at point where notice is posted, by a headgate & carried from headgate to & upon said lands by ditches running in a NE direction above lands of Stockholders, Ditch terminating in S½ Sec. 30, 1N 25E
8. Land Description of Intended Place of Use

   None given
9. Remarks (Pertaining to Use, etc.)

   and othe beneficial purposes on said lands

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 North, Range 25 East

Water User	Water User
Anstett, William	Kober, Julia
Archer, N. E.	Kramer, Jacob
Arnold, L. C.	LaCrosse Trust Co.
Arvin, S. M.	Martin, Chas.
Barnard, A. W.	McKee, David
Barnes, Guy	Mattie, Godfrey
Battey, Edith R.	McGee, Chas.
Beckett, Guy H.	McKay, P. J.
Beswick, Nina	McLaughlin, Gertrude
Betzer, C. R.	Mead, Lilly B.
Beveridge, Dr. Chas.	Mitchell, Sam I.
Bigelow, Elizabeth	Moline, Jennie C.
Billings Polytechnic Inst,	Monidah Trust
Boyers, Walter	Montgomery, Mabel E.
Cadwell, E. P. & Grace	Mook, Elmer
Carlson, Harry	Moore, T. F. & Mary
Carlson, Herman	Morledge, Roy
Carpenter, Marie	Murdock, J. J.
Connor, Ronnock H.	Nay, A. Frank
Cooley, Ray S.	Neidemire, H. L.
Crosby, Frank E.	Novasis, Mrs. John
Deines, George	Olson, Mrs. Lewis
Delano, Helen	Palmer, Larry
Diede, John	Partington, Harry & Jack
Durland, C. E.	Partington, Wm.
Duttle, Geo. & Sarah	Peckham, Alice W.
Eaton, E. T.	Peterson, Albie
Eaton, L. L.	Phillipi, Albert & Edna
Eckhardt, Conrad E.	Piper, Albert
Ephland, R. J.	Poleska, Geo.
Farmer, H. E. & Edna	Portland Mortgage Co.
Fisher, Roy	Propson, Helen
Fortin, Phillip	Rehberg, Albert
Fryrear, S. L.	Riddle, C. W.
Gardner, Wilma	Riddle, Francis Earl
Gentry, E. G.	Rich, Helen M.
Gentry, E. G.	Rickman, T. O.
Glock, Albert	Rooney, Thos.
Goodwin, James	Rassier, John K.
Graham, Ethel	Rush, Henry
Green, O. M.	Salsbury, Lillian
Grimm, Oaklin & Madge	Schenk, A. A.
Huss, Albert	Security Building & Loan
Hutchuis, Eddie	Seebart, Mabel
Jelinek, Marie	Selvig, James
Johnson, Emma	Sheeler, Mamie E.
King, Clarence E.	Shoemaker, C. M.
	Sipe, Maude N.
	Snyder, Lillian A.

Water User

Spry, Bert
Srite Acres
Stewart, Ben
Swanson, M. H.
Stewart, John
Tansil, John B.
Tiffany, E. E.
Todd, R. W.
Watkins, Sophia B.
Swanson & Reid Corp.
Weidler, W. J.
Wilson, Chas.
Wood, Letha C.
Zimmerman, Chas.
Zimmerman, Max
Zimmerman, Sid E.
Yegen, Peter Jr.

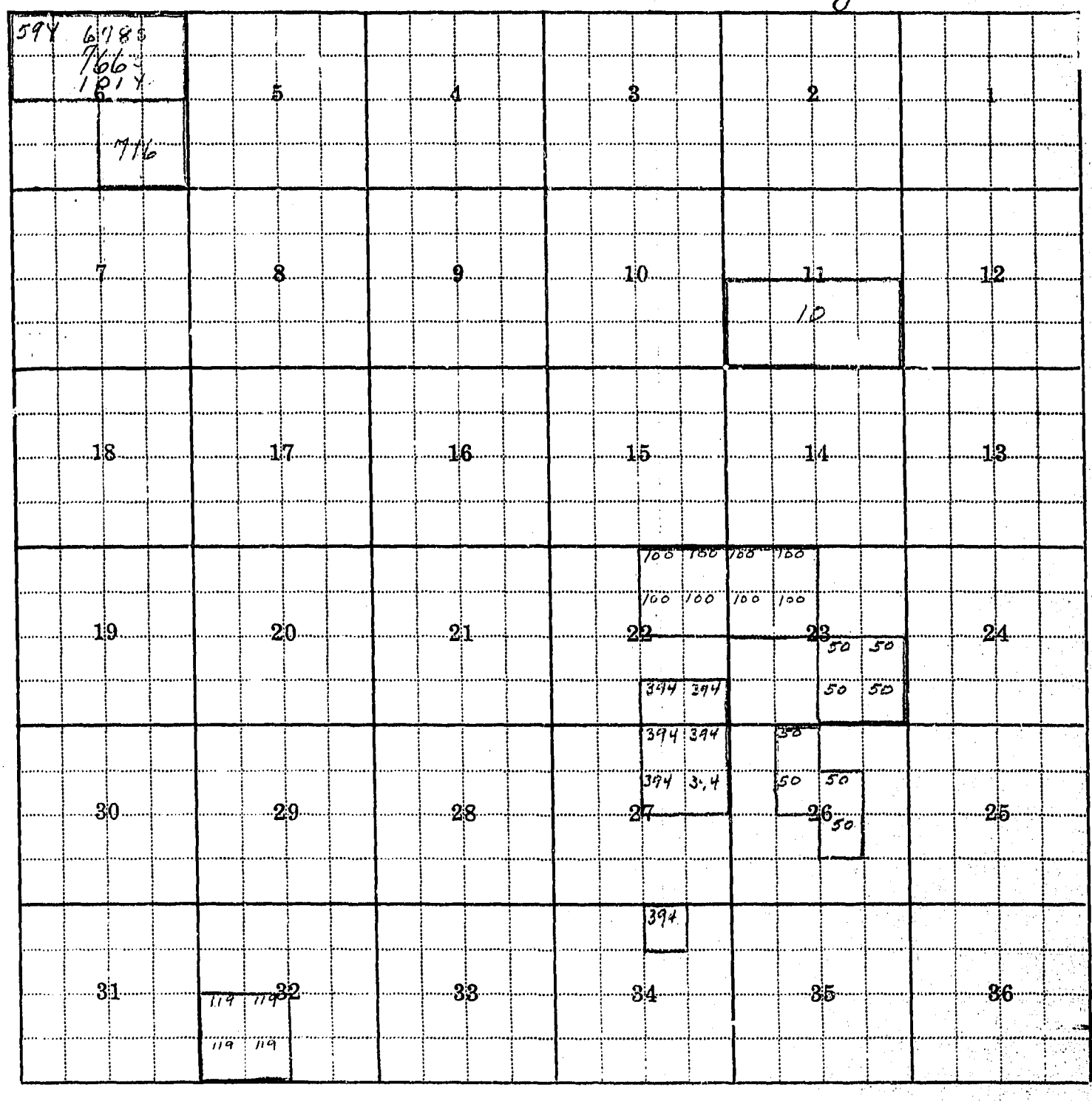
FORM D-1 • GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 1N Range 25E County Yellowstone



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

Township 1N Range 25E County Yellowstone

Parcel Number	Name of Owner	Stream	Address	Appr.	Filed	MI
SrW 766	Montgomery, R. L.	Alkali Creek		10-24-07	10-26-07	55
SrW 716	Hanlon, Thomas	Midnight Creek		8-25-84	8-26-84	160
SrW 678	Montgomery, R. L.	Sheep Creek		10-24-07	10-26-07	55
Y 101	Beardall, Ernest B.	Alkali Creek		1-30-13	1-30-13	800
59	Montgomery, R. L.	Alkali Creek		10-26-07	10-26-07	55
no desc. 9	Tinkler, John	Alkali Creek (N Fk.)		3-31-92	5-20-92	400
10	Tinkler, John	Alkali Creek		5-14-90	5-14-90	600
394	Sullivan, Dan et al	Canyon Creek		5-11-93	5-11-93	400
100	Battles, Oro & Wm.	M. & M. Irr. Canal		4-28-91	5-1-91	200
(in sec. 32) 63	Larson, Peter	M. & M. Irr. Canal		5-1-83	6-11-83	—
119	Harriman, L. H.	Spring Coulee		3-15-95	3-15-95	1200
50	Sherwood, Richard	Coulee		5-13-11	5-17-11	800

FORM SM-1

2648

34B

A STUDY OF MONTANA'S WATER RESOURCES

County Yellow Source of Information Abstracts & Plats

1. Water User William Barlett Address 817 No 28 St Billings

2. Stream Cove Creek Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ 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 5

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

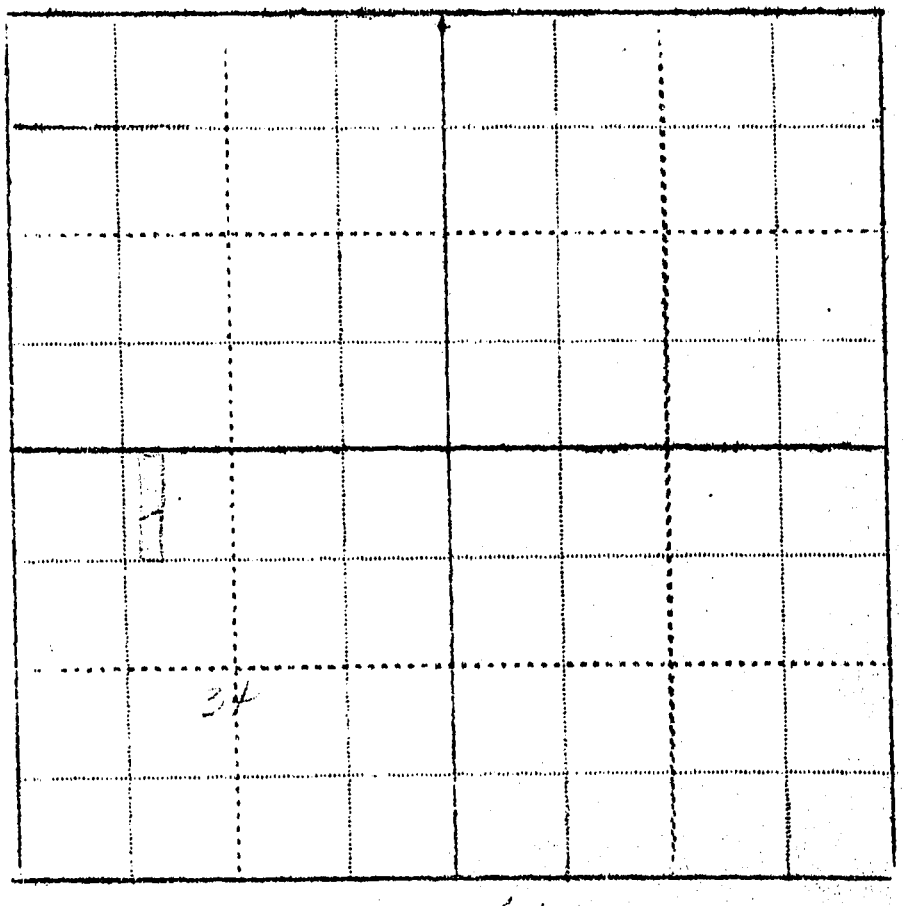
12. Land Description Frac NE NW Sec 34, T 1 N, R 25 E.

Remarks:

Cove 3 acres 3 shares

High 2 acres 2 shares

Big 1 share



WITNESS: Alone - M.K. Information by Mrs Barlett

Place 11/18-/42

157

FORM SM-1a Cy. No. 63

STATE OF MONTANA WATER RESOURCES SURVEY

County Yellowstone Date February 4, 1943

Name of Water User N. E. Archer Address Rapelje Star R. Billings.

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

Owner's name Norvel E. Archer Address Rapelje Star Route, Billings

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

3. Give point of Diversion N. ½ NW ¼ Section 32 Township 1N Range 25E

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

5. Who first used water on this land? Peter Lawson Address Montana

6. In what year was this land first irrigated? 1883 Approximate Acres 47

7. What is the greatest number of acres you have irrigated? 47 Date 1942

8. Present Use: Year 1942 Acres Irrigated ~~63.8~~ 47

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

10. State the total number of acres that could be irrigated 63.8 acres.

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

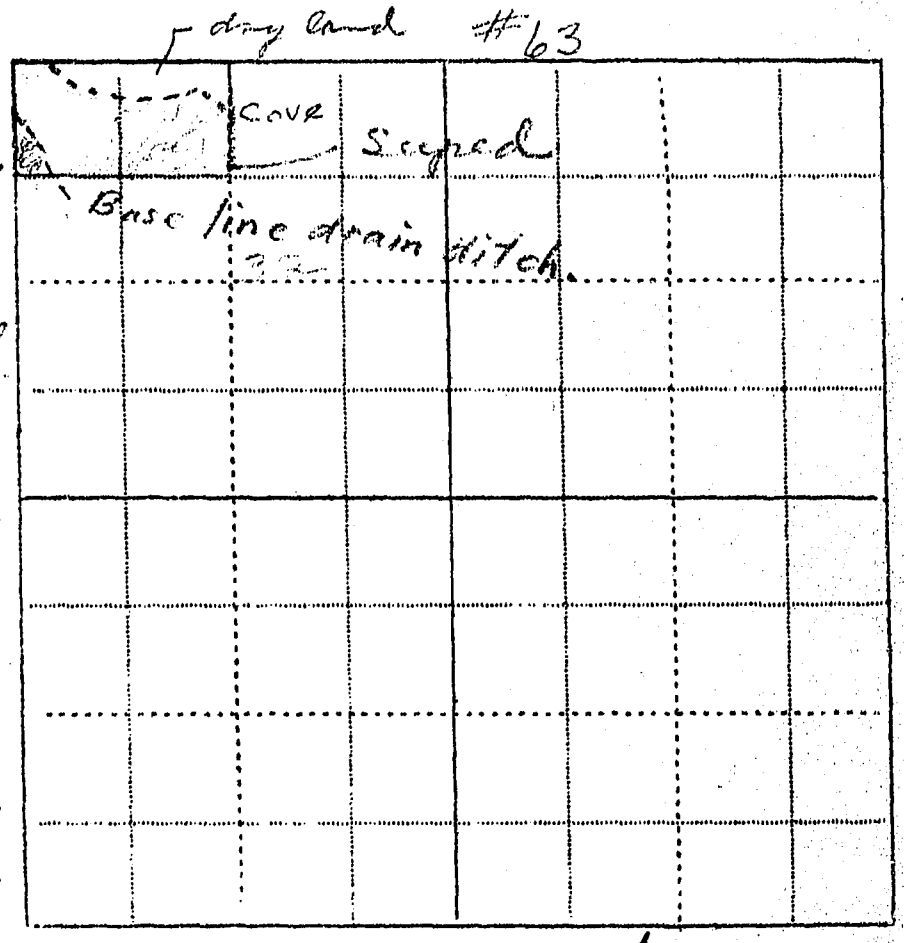
12. Land Description: N½NW¼, Sec. 32, Twp. 1 N. Range 25 E.

Remarks: Has 47 shares in the Cove Ditch.

The 16 acres of cropped land

The cropped land could be drained - about 3 weeks work to build drain.

All irrigated from the Cove ditch, always plenty of water.



Information by N. E. Archer Place Billings Date Feb. 6, 1943

Please Do Not Fill in Any Items on This Page

63

Notice of Appropriation

1. County Yellowstone Book A Page 100 Record Misc
2. Name of Appropriator Peter Lawson Address Clarks Fork Bottom Mont Territory
3. Date Appropriated May 1, 1883 Date Filed June 11, 1883

   Amount Appropriated, Miners Inches —, Cubic Feet per second —
4. Name of Stream M & M. I & D Co ditch Tributary Yel. R. Basin Yellow
5. Point of Diversion at NW Corner of

   Sec. 3 Twp. 1 S Rge. 25 E Bank of Stream North
6. Purpose Irrigation and other legal Purposes
7. Description of System ditch
8. Land Description of Intended Place of Use

   Area of Sec 32 twp 1 N Rge 25 E
9. Remarks (Pertaining to Use, etc.)

Decree

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

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.D.A. #203

1. Water User ~~Westmoreland Agricultural Co.~~ Norve E. Archer Address ~~P.O. Box Billings Mont.~~ Rapelje Star Rte.

2. Stream ..... Tributary to ..... Basin .....

3. Point of Diversion ..... ¼ ..... ¼ ..... 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 .....

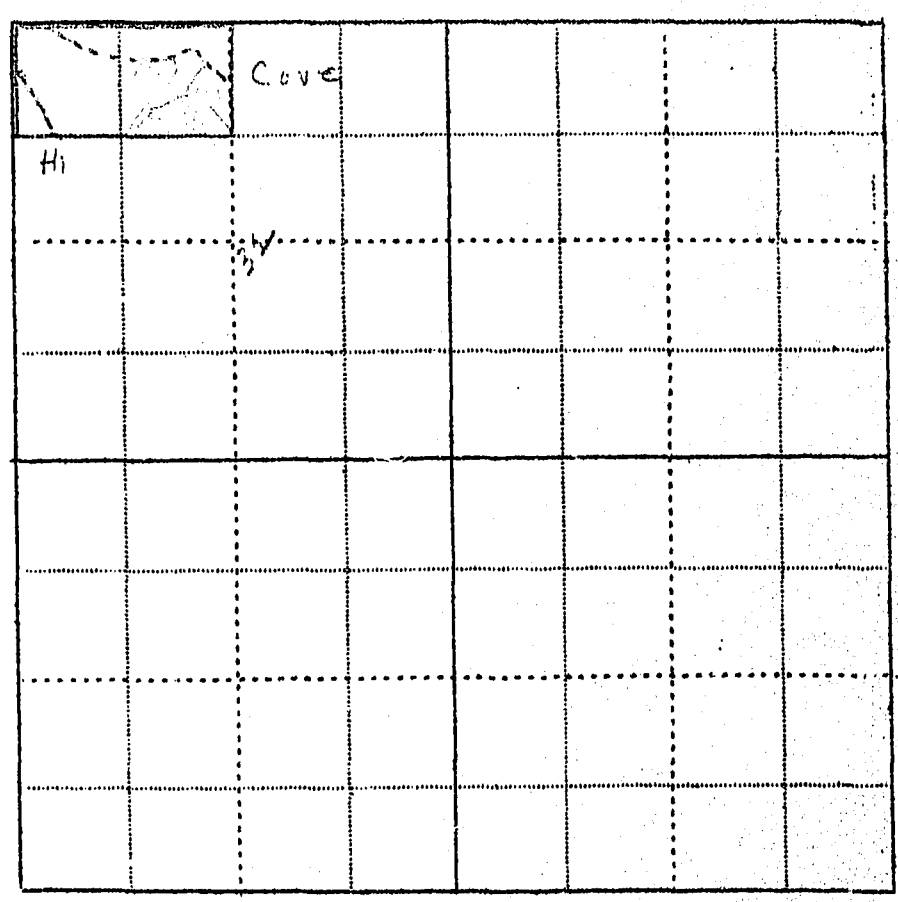
9. Present Use: Year 1941 Acres Irrigated 62.8

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

11. Condition of System .....

12. Land Description N½ NW¼ Sec. 32, T 1N, R 25E.

* Remarks: 47 above in Cove



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

Billings,
~~xxxxxxx~~
December 11, 1942

Western Agricultural Company
% R. H. Fifield
1001 N. 31 St.
Billings, Montana

Dear Mr. Fifield:

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: From what ditch or ditches do you irrigate? How many shares do you have in said ditch or ditches and about how many acres are irrigated by each? Please indicate on the map the portions of land 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 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.

Billings,
xxxxxxxx
February 4, 1943

Mr. Norvel E. Archer
Rapelje Star Route
Billings, Montana

Dear Mr. Archer:

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 alleviat present irrigation problems through Post War Projects.

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

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

Third: If you have any land that is effected by seepage or land that has been irrigated which is now idle, please indicate the amount on the enclosed form, and mail this information to us as soon as possible in the enclosed self-addressed envelope. Any ddditional 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/mb

Hold for another

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Eng. Office

1. Water User Western Agricultural Co. % R. H. Fifield Address ~~1001 N. 31, Billings~~ 517 6th Av. Helena

2. Stream Yellowstone Tributary to Basin Yellowstone

3. Point of Diversion N½ NW¼ Section 32 Township 1N Range 25E

4. Description of System Cove Irrigation District

5. Type of Irrigation Gravity

6. Original Appropriator ~~Gravity~~ ? Address ?

7. First Use: Year ? Acres Irrigated

8. Maximum Use: Year 1941 Acres Irrigated 63.5

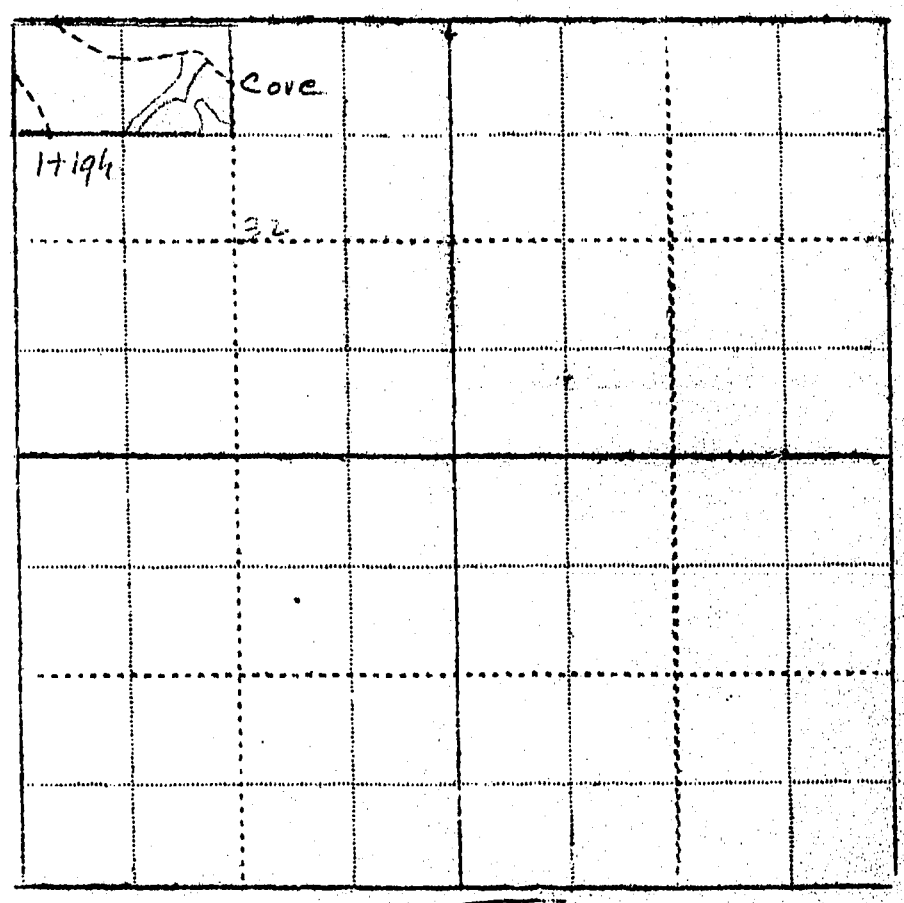
9. Present Use: Year 1941 Acres Irrigated 63.8

10. Last Use: Year Why Abandoned

11. Condition of System Good

12. Land Description N½ NW¼, Sec. 32, T 1N, R 25E

Remarks:



WITNESS: Letter Information by R. H. Fifield

Place Helena Mont.

FORM SM-1

35-14

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership & Photo

1. Water User [illegible] Address Rt 2 - Billings

2. Stream Big Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____

4. Description of System Headgate & Laterals

5. Type of Irrigation 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

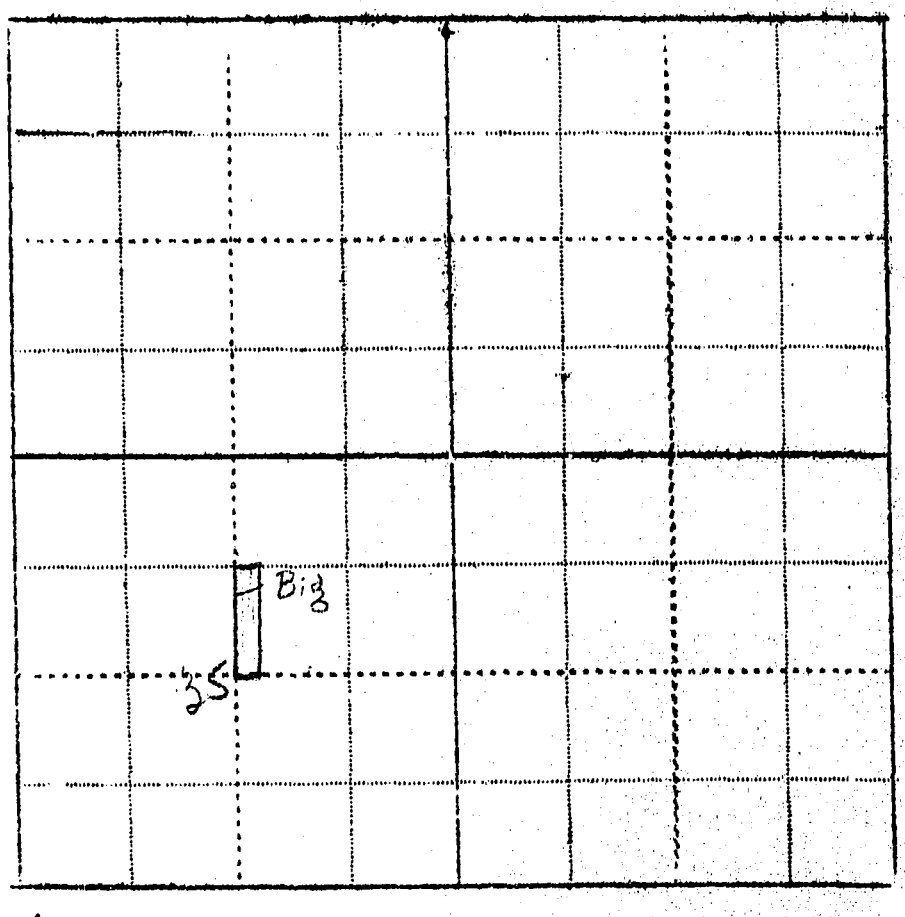
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description [illegible] Sec 35, T 1N, R 25E

REMARKS:

2½ shares under Big
also irrigated
from the Big ditch
1 share High.



WITNESS: [illegible] Information by [illegible]

Place 12/8/42

FORM SM-1

35 V.

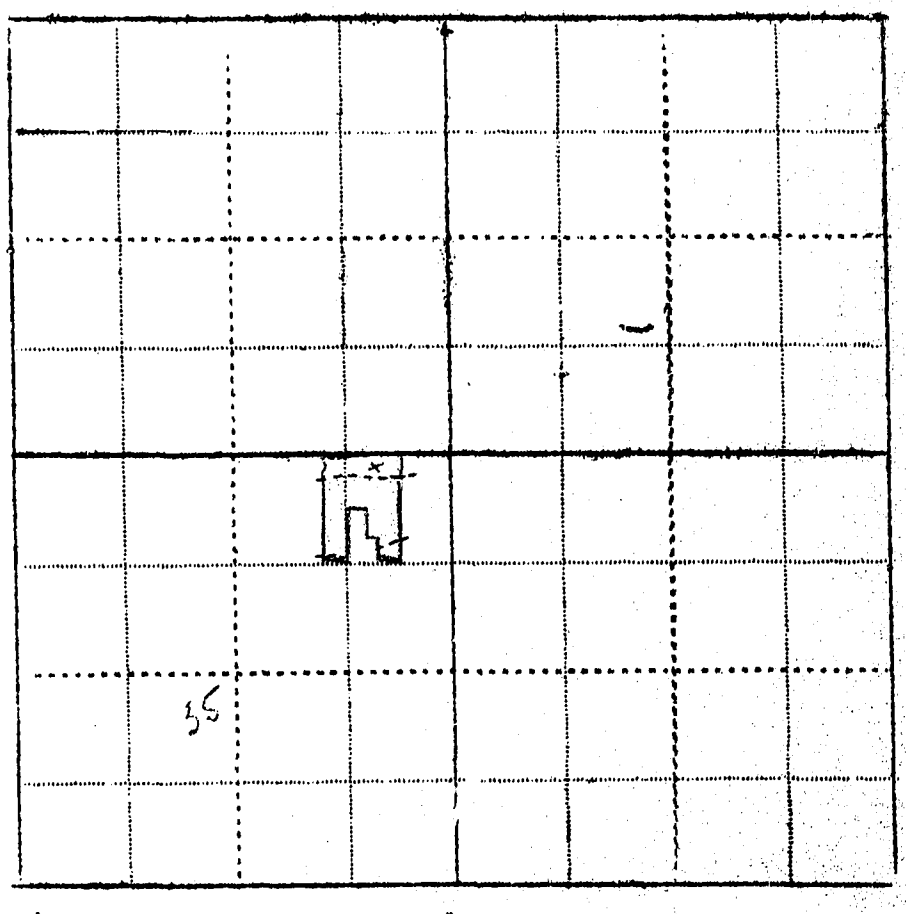
A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership & Photo

1. Water User S. M. Irwin Address 314-31st St. - Billings
2. Stream Big & High Tributary to _____ Basin _____
3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____
4. Description of System Headgate & Laterals
5. Type of Irrigation Flooding 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 19 A.
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System Good
12. Land Description NW NE Sec. 35, T. 1 N, R. 25 E

Remarks:

High - 13 Shares
Low - 6 Shares



WITNESS: Rose M. K. Information by Mrs. Irwin

Place 11/17/42

FORM SM-1 3-0596 36 I

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership & Photo

1. Water User R. W. Barnard Address Rte 2 - Billings

2. Stream High. Big Tributary to _____ Basin _____

3. Point of Diversion ___ ¼ ___ ¼ Section _____ Township _____ Range _____

4. Description of System Headgates, & 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 1942 Acres Irrigated 5.

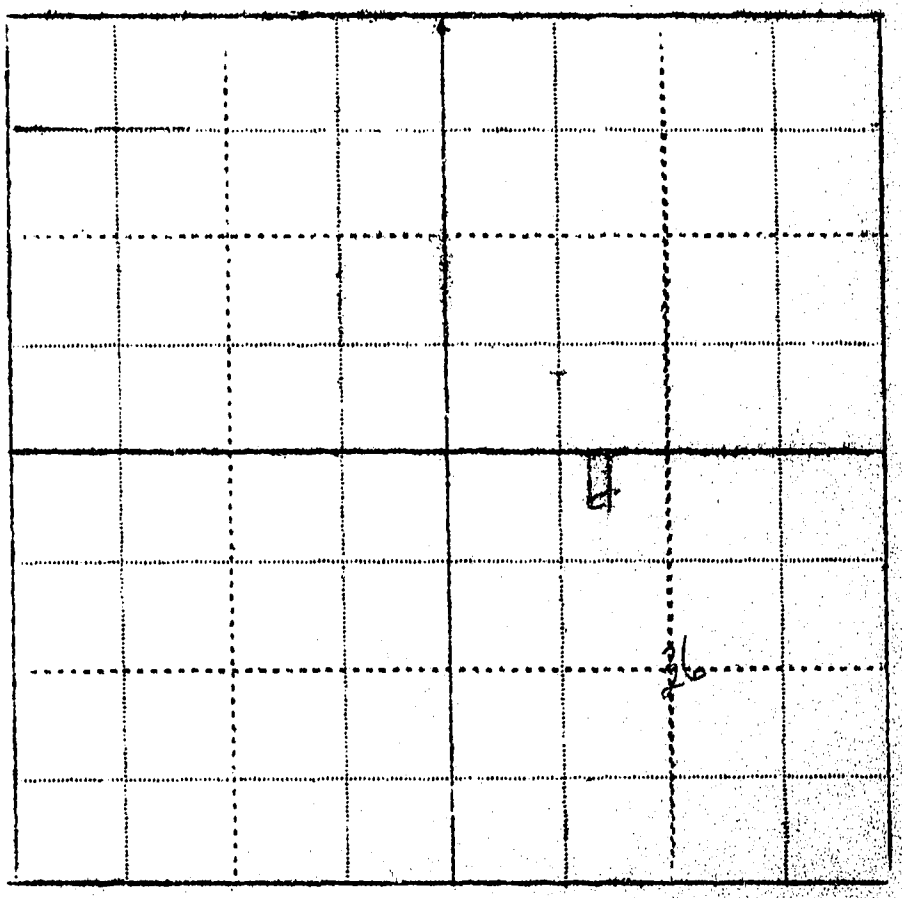
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description Frac. NE NW¼ Sec 36, T 1 N, R 25 E.

Remarks: _____

Have Big Ditch
4" High Ditch
1¼ acres - Big
3¾ acres - High



WITNESS: Phone M.K. Information by Mrs Barnard

Place 11/17/42

FORM SM-1 3-0663 36 O.

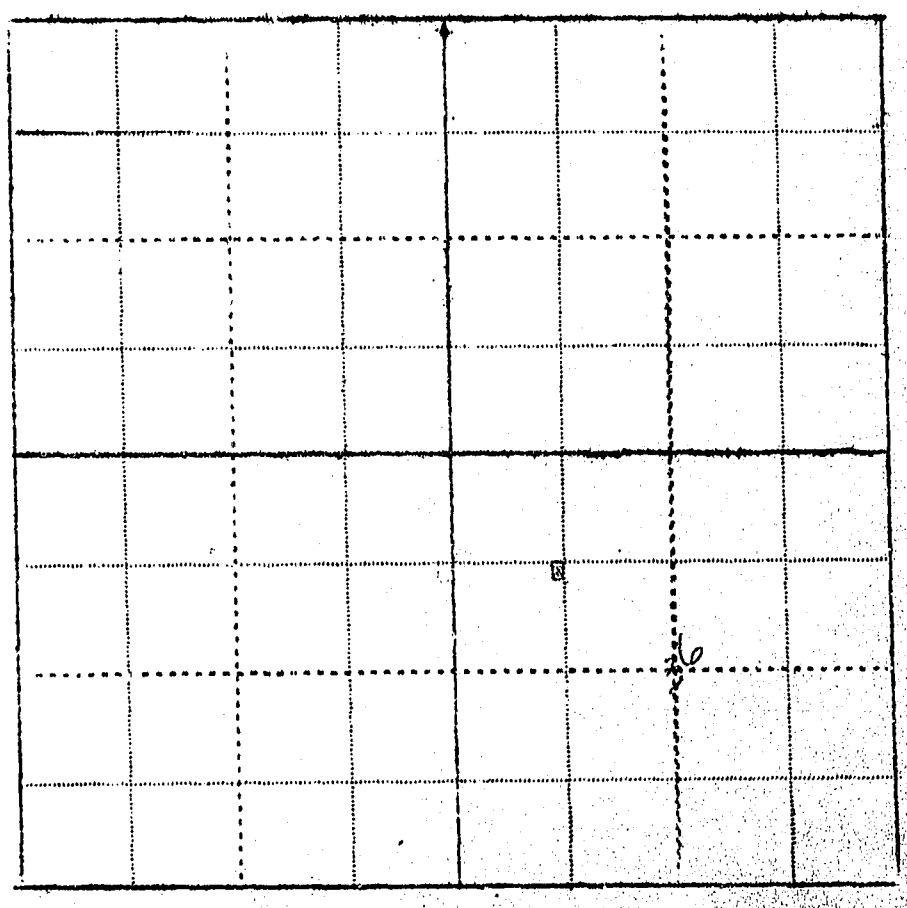
A STUDY OF MONTANA'S WATER RESOURCES

County Y'stone Source of Information Ownership, Photo

1. Water User Guy Barnes Address Polytechnic, Mont.
2. Stream Big Tributary to _____ Basin _____
3. Point of Diversion ___ ¼ ___ ¼ Section _____ Township _____ Range _____
4. Description of System Small ditches
5. Type of Irrigation 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 .68
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System Good
12. Land Description Due NE SW NW¼ Sec. 34, T 17N, R 25E.

Remarks:

all irrigated from the Big Ditch.



WITNESS: Phone - M.K. Information by Mr Barnes

Place 11/17/42

FORM SM-1

3297.

35-11

A STUDY OF MONTANA'S WATER RESOURCES

County Yellow Source of Information Ownership & Plat

1. Water User Edith R. Battey Address 306 - Clark - Billings

2. Stream Big Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____

4. Description of System Small ditches

5. Type of Irrigation 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

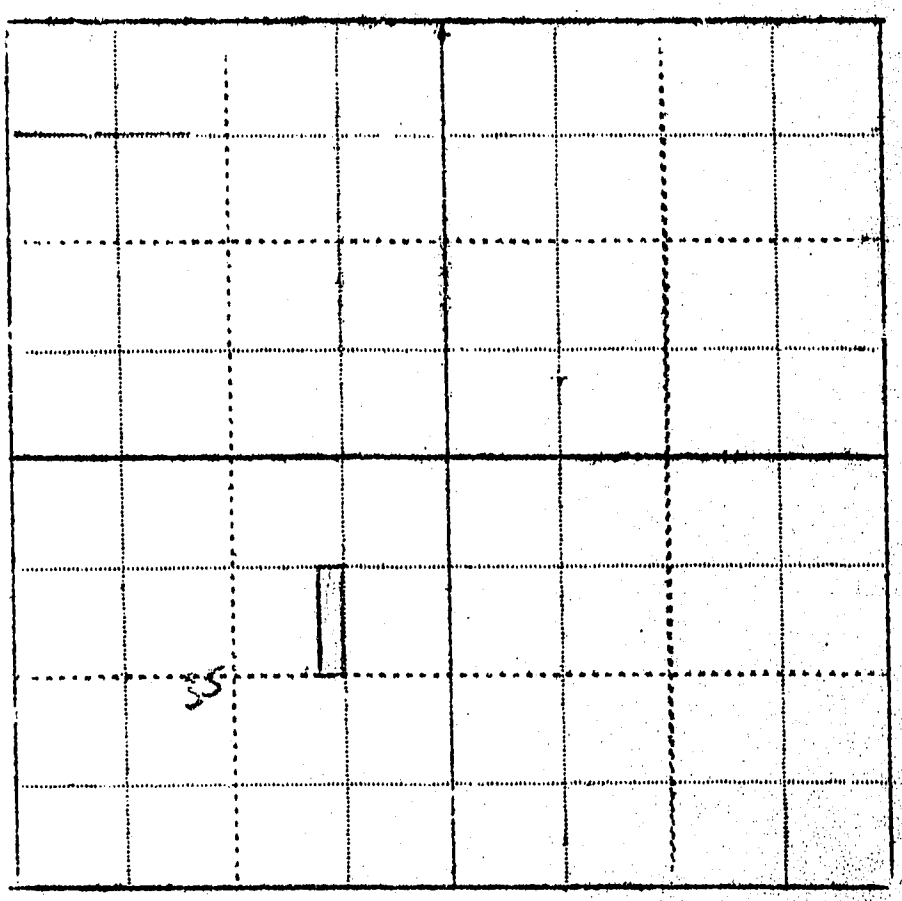
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description [illegible] Sec 35, T 17, R 25 E

Remarks:

2 ditches Big
all from Big



WITNESS: Clone M.K.

Information by Mrs Battey

Place 11/18/42

FORM SM-1 3-02-07 35R

A STUDY OF MONTANA'S WATER RESOURCES

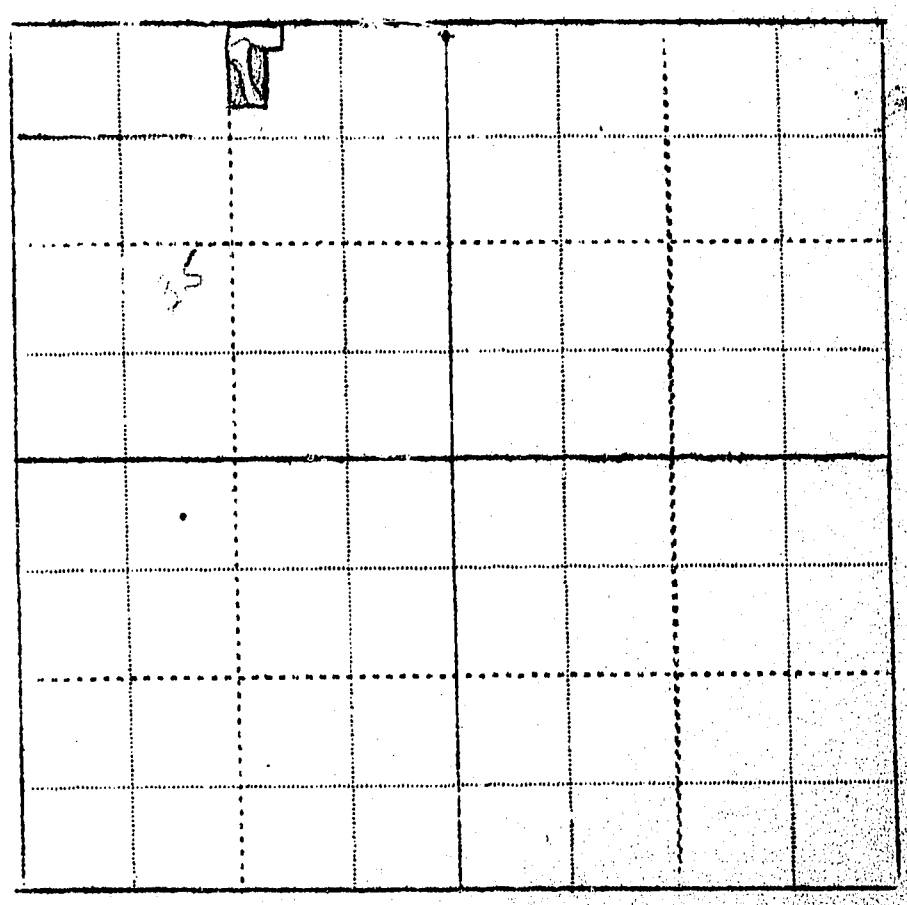
County Y'stone Source of Information Ownership + Photo

1. Water User Guy H. Beckett Address Rte 2 - Billings
2. Stream High - Big Tributary to _____ Basin _____
3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____
4. Description of System Small ditches
5. Type of Irrigation 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 7
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System Good
12. Land Description W½ NW NE¼ Sec 35, T 1N, R 25 E.

Remarks:

2 above Big - None

4 " High - None



WITNESS: Phone M.K. Information by Mr. Beckett

Place _____

FORM SM-1 Willis - 3-0546 35-9

A STUDY OF MONTANA'S WATER RESOURCES

County Yellow Source of Information Ownership & Photo

1. Water User Nina Beswick Address Billings

2. Stream Big Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Small ditches

5. Type of Irrigation 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 5

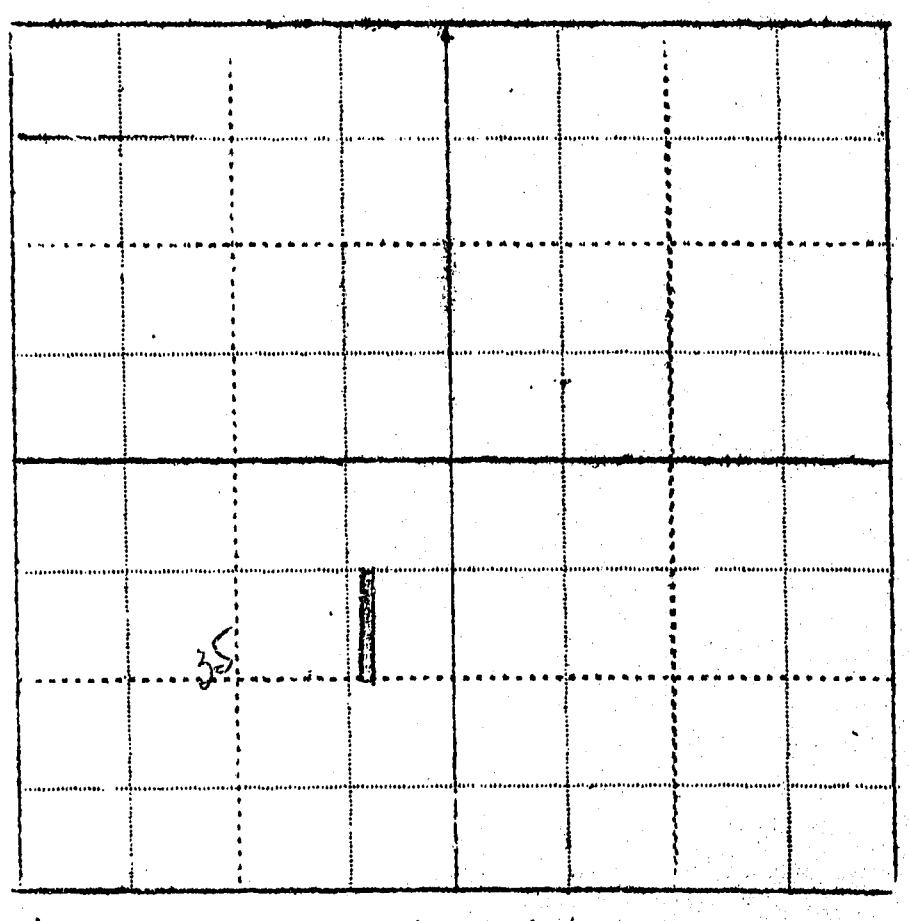
10. Last Use: Year Why Abandoned

11. Condition of System Fair

12. Land Description Frac SE NE¼ Sec 35, T 1 N, R 25 E

Remarks:

where Big Ditch



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

Place 11/18/42

FORM SM-1

4377 Nw. Betzer

35N

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership

1. Water User C. R. Betzer Address Rte 2 - Billings

2. Stream High Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____

4. Description of System Headgate & Ditch

5. Type of Irrigation Flooding

6. Original Appropriator Big Ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

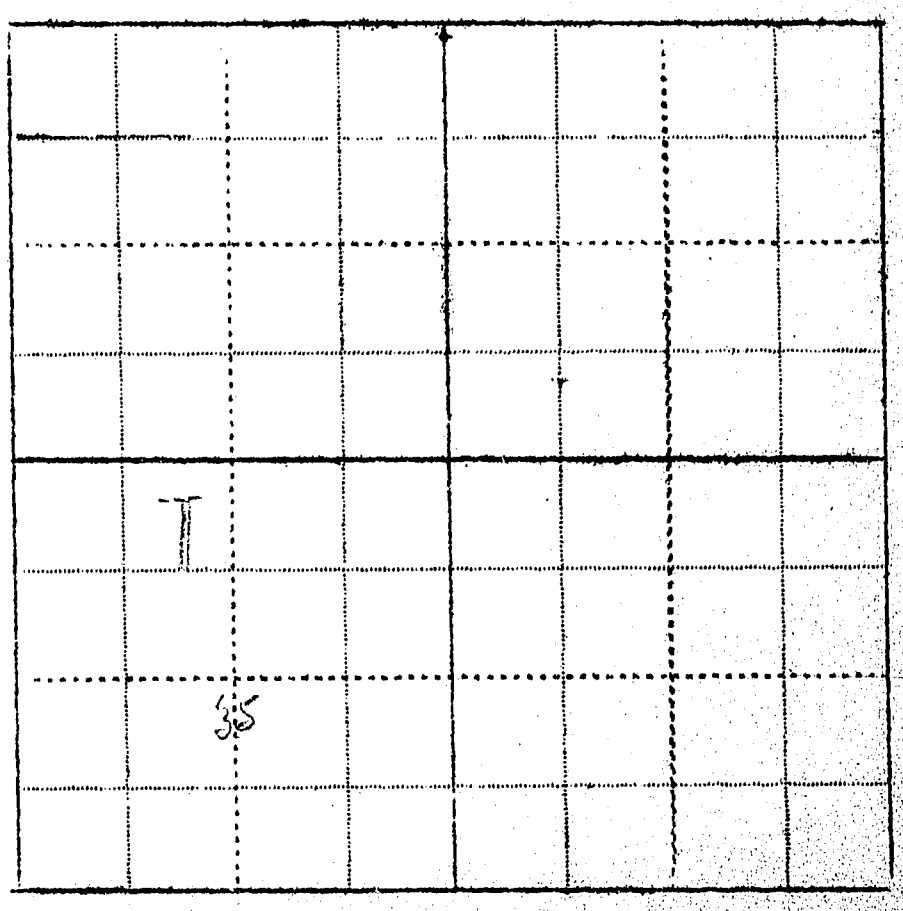
9. Present Use: Year 1947 Acres Irrigated 2

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Fair

12. Land Description Frac NE NW Sec 35, T 1N, R 25E

Remarks: Has 2 shares in High ditch & 1 in Big ditch - Only water on the good high



WITNESS: Phone M.R. Information by Mr. Betzer

Place 11/17/47

2374 35-22

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership

1. Water User Dr Max Beveridge Address Billings

✓ 2. Stream Big Ditch Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____

4. Description of System Headgate + lat.

5. Type of Irrigation Gravity flood

6. Original Appropriator Big ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

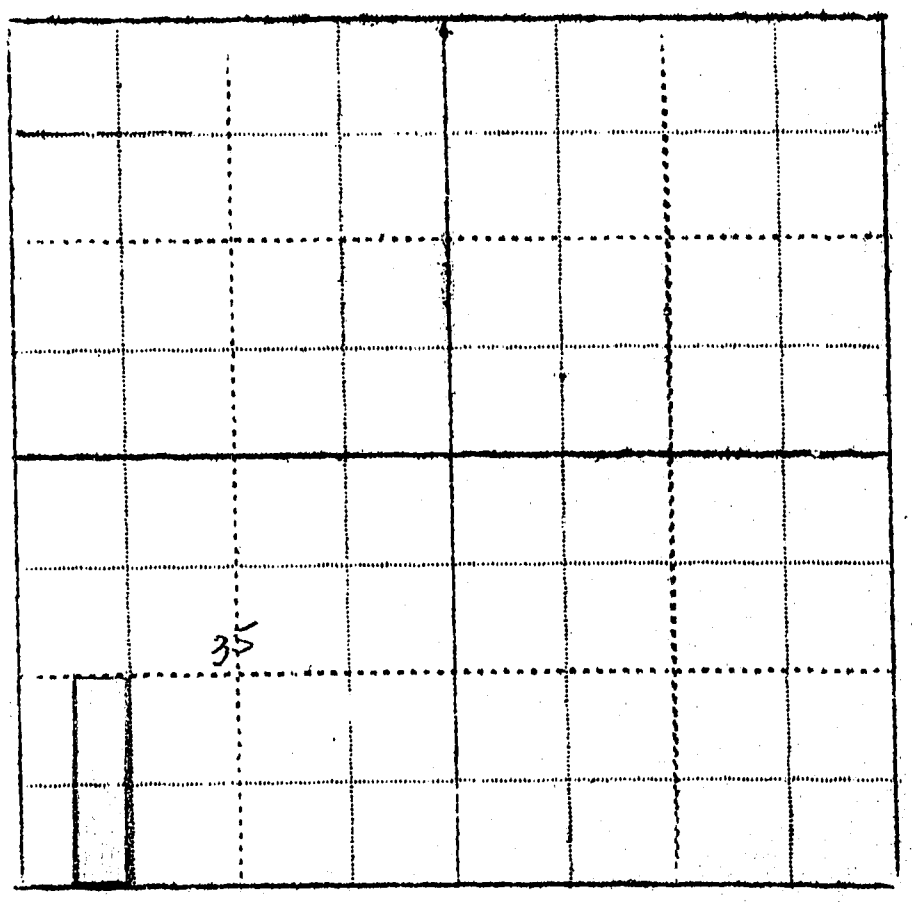
9. Present Use: Year 1942 Acres Irrigated 40

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description E½ W½ SW¼ Sec 35, T 1N, R 25E.

Remarks: 5 shares under Big



WITNESS: Phone M.K. Information by Dr Beveridge

Place 11/18/42

FORM SM-1

25A

A STUDY OF MONTANA'S WATER RESOURCES

County Y'stone Source of Information Ownership + Photo

1. Water User Elizabeth Bigelow Address 2223 W 77 St. Inglewood, Calif

2. Stream ~~Cove~~ High Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ 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 2 A. est.

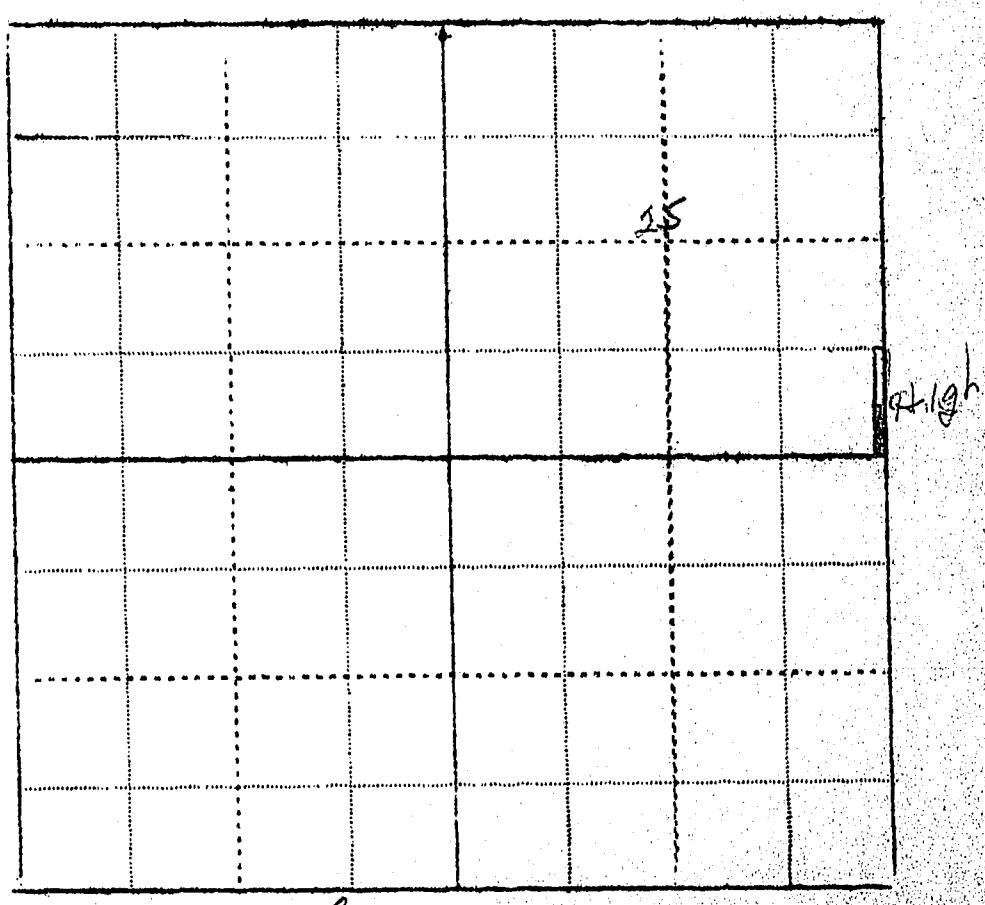
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description E"E"E"NE¼SE¼ Sec 25, T 1N, R 25E.

Remarks:

Labor under Beg
Irrigated from High
ditch
2 sh Lic



WITNESS: G.J.O

Information by bar

Place 12/8/42

2245

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

25 D. 36 A.

County Yellowstone Source of Information A.A.A. # 146 A

1. Water User Billings Polytechnic Inst. Address Polytechnic, Montana

2. Stream Big Ditch Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Headgate + Laterals

5. Type of Irrigation 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 249.3

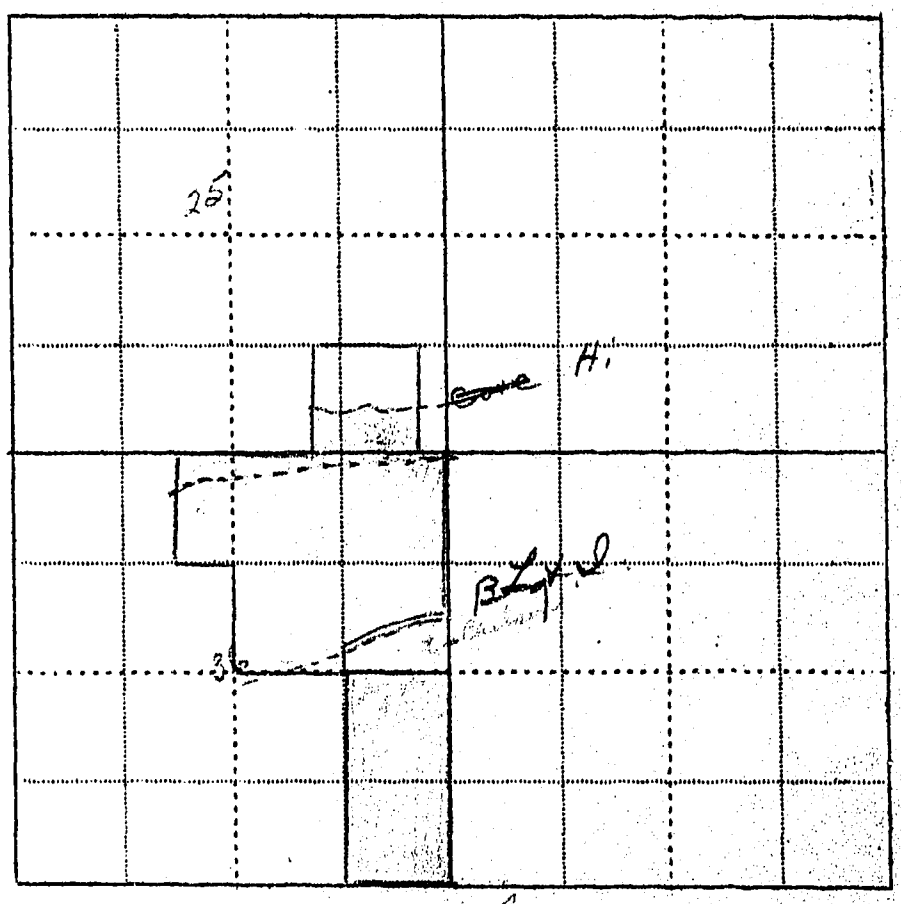
10. Last Use: Year Why Abandoned

11. Condition of System Good

12. Land Description E½ SW SE¼, W½ SE SE¼, W½ E½ SE SE¼, 25, T 1N, R 25E.
E½ NE NW¼, E½ SE¼, that part lying north of ditch in NE¼, 36 1N 25E
~~N½ NW¼, 31 1N 26E~~

Remarks:

High - 20 A. shares 15
229.3 A Big Ditch " 40
B Bench - 17 shares -
Chapple.



229
80
149

WITNESS: Rene M. K.

Information by Mrs Lindgren

Place 11/23/42

2245

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

25 D. A. 36 #

County Yellowstone Source of Information A.A.A. 146A

1. Water User Billings Polytechnic Inst. Address Polytechnic, Montana

2. Stream Big Ditch Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Headgates + Laterals

5. Type of Irrigation 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 249.3

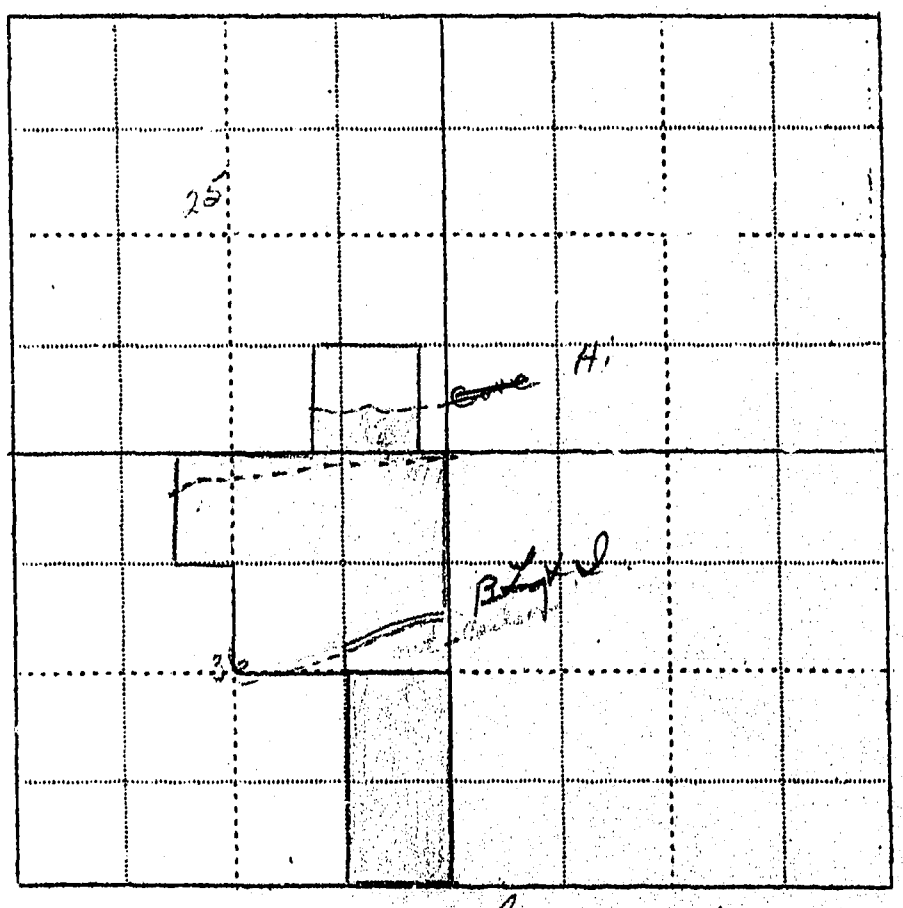
10. Last Use: Year Why Abandoned

11. Condition of System Good

12. Land Description E½ SW¼ SE¼, W½ SE¼ SE¼, W½ E½ SE¼ SE¼ 25, T 1N, R 25E.
E½ NE NW¼, E½ SE¼, that part lying north of ditch in NE¼, 36 1N 25E
N½ NW¼, 31 ~~1N 26E~~

Remarks:

High - 20 - shares 15
249.3 A Big Ditch 40
B Bench - 15 shares -
Chapple.



227 8 149

WITNESS: Rene M.E.

Information by Mrs Lindgren

Place 11/28/42

FORM SM-1

359

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership

1. Water User Walter Bogers Address Billings

2. Stream High Tributary to Yel R. Basin Yel.

3. Point of Diversion ___ ___ Section ___ Township ___ Range ___

4. Description of System Small ditches

5. Type of Irrigation 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 3

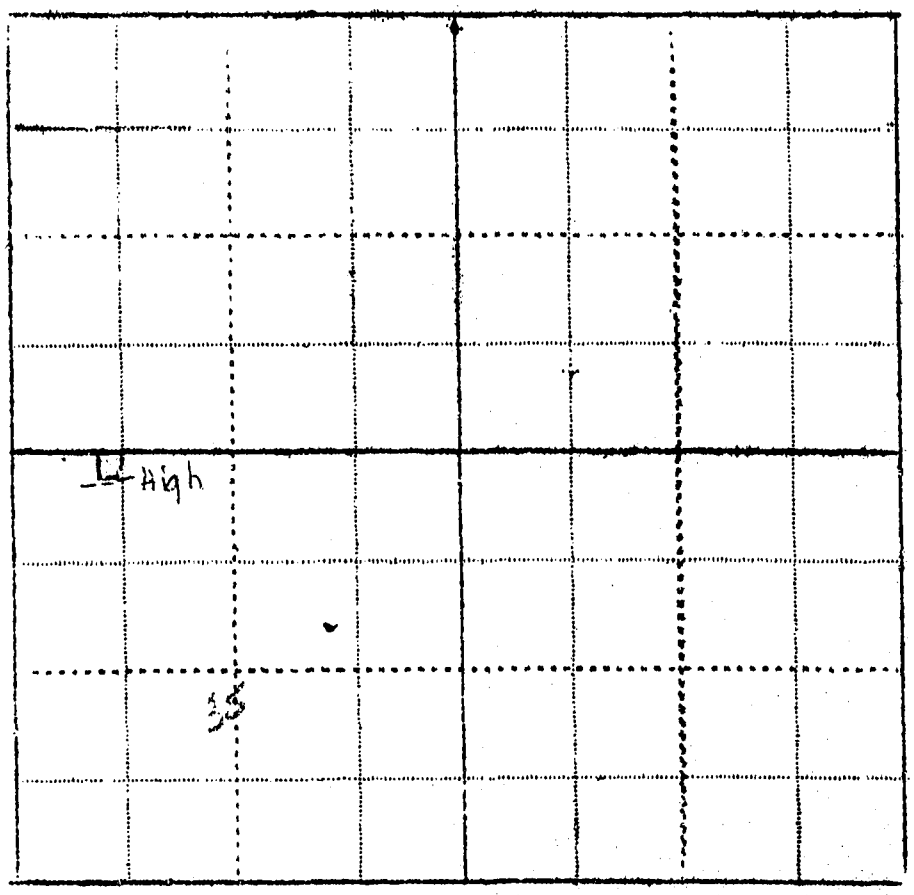
10. Last Use: Year ___ Why Abandoned ___

11. Condition of System Fair

12. Land Description Sec 6 & 7 NW NW Sec 35, T 1N, R 25E

Remarks: ___

Lands are under High



WITNESS: G. J. O.

Information by Carr

Place 12/8/42

FORM SM-1

35 13

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership

1. Water User E. P. + Grace Cadwell Address Rte 2 - Billings

2. Stream High Ditch Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____

4. Description of System Headgate + Small ditch

5. Type of Irrigation Flooding

6. Original Appropriator Big ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1947 Acres Irrigated 3.69

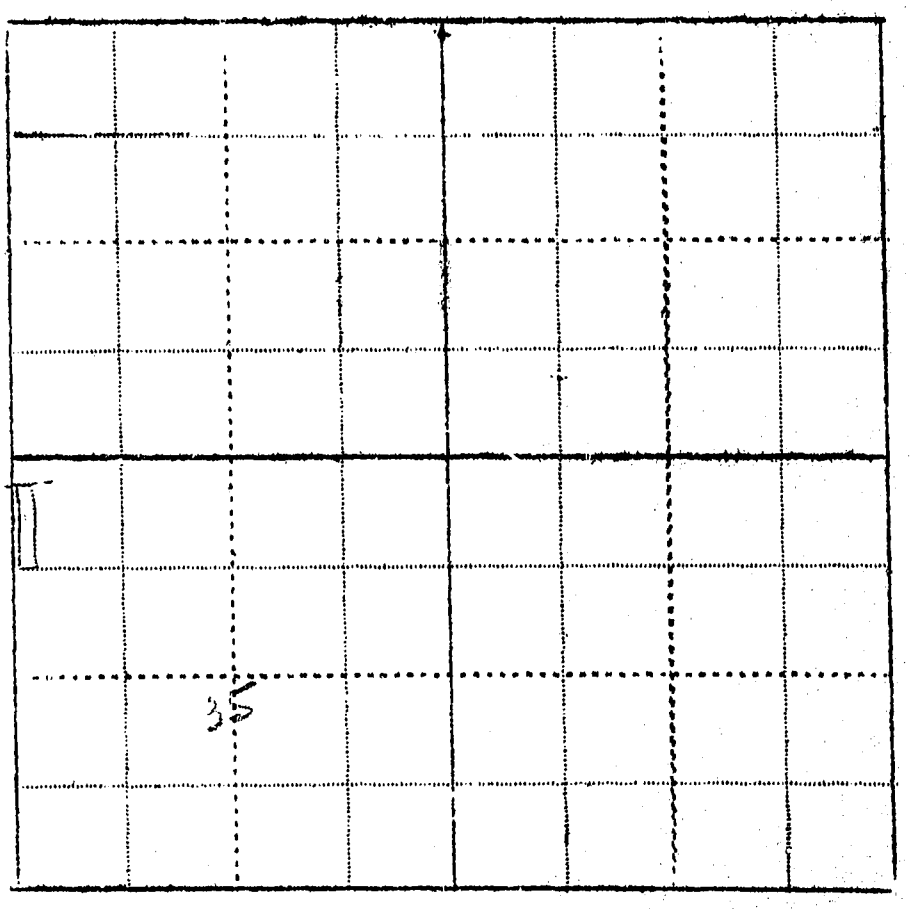
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description Lac NW NW Nw Sec 35, T 1N, R 25 E.

Remarks:

Lakeview Big
Lakeview High



WITNESS: Phone M.C. Information by Rentie no place

Place 11/17/47

FORM SM-1

36 P.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership & Photo

1. Water User Harry Carlson Address Rte 2. Billings

2. Stream Big Tributary to _____ Basin _____

3. Point of Diversion ___ ¼ ___ ¼ Section _____ Township _____ Range _____

4. Description of System Small Ditch

5. Type of Irrigation 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 2.00

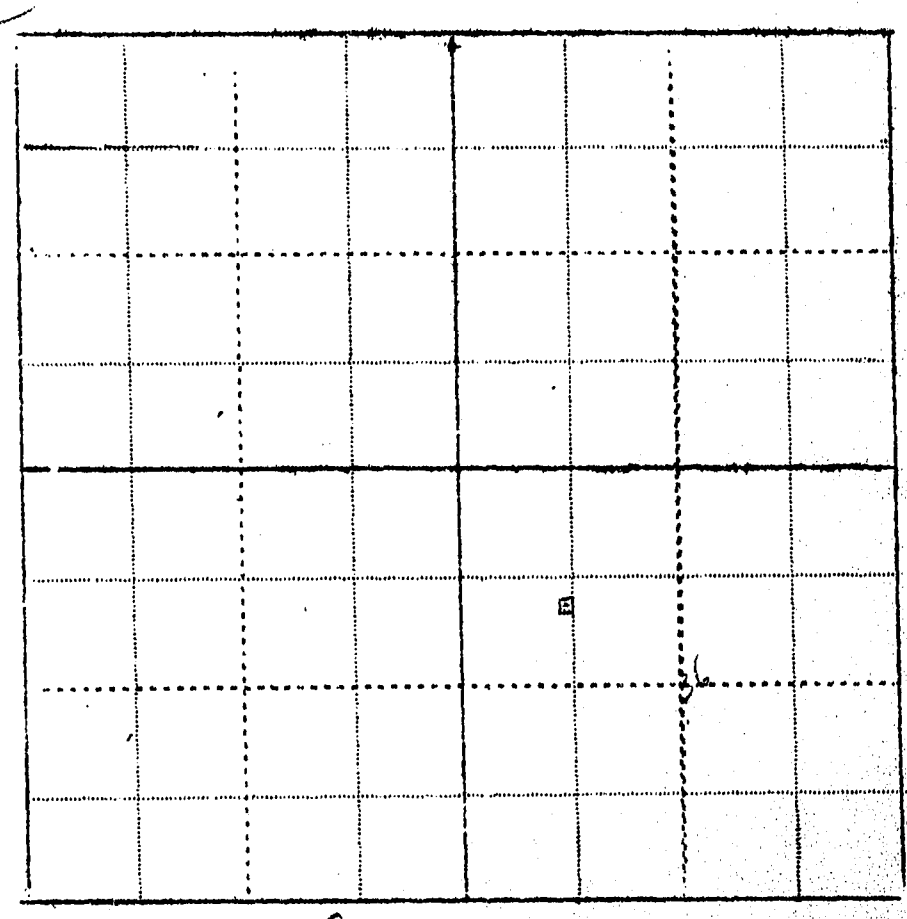
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description Frac NE Nw NW¼ Sec 36, T 1 N, R 25 E.

Remarks:

Cannot locate shares



WITNESS: E. J. O.

Information by Ear

Place 12/8/42

FORM SM-1

7918 36 S

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information AM-605-L

1. Water User [illegible] Address 115½ N. 3rd St. Billings

2. Stream B. L. & I. Tributary to _____ Basin _____

3. Point of Diversion ___ ¼ ___ ¼ Section _____ Township _____ Range _____

4. Description of System Headgate & lat.

5. Type of Irrigation Flooding Row type

6. Original Appropriator B. L. & I. Co. Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year 1941 Acres Irrigated 13

10. Last Use: Year _____ Why Abandoned _____

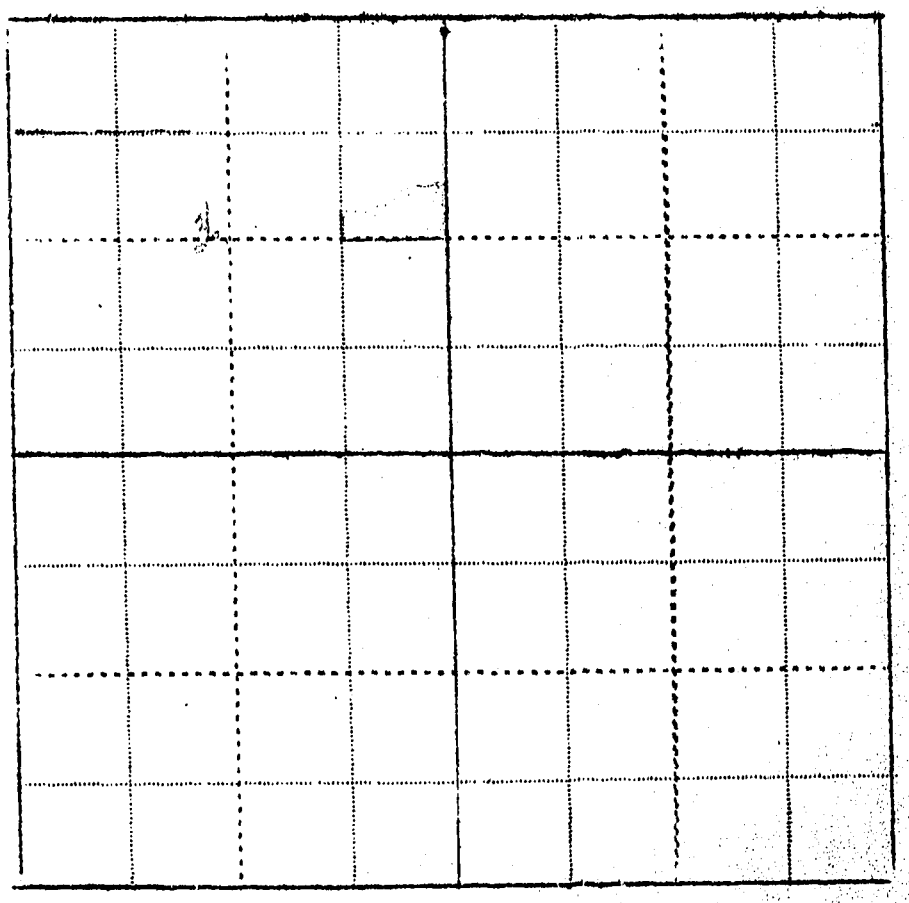
11. Condition of System Good.

12. Land Description SE¼NE¼ So. of ditch Sec. 36, T 1 N, R 25 E

Remarks:

[illegible]

1 acre reseed



WITNESS: Phone - M.K. Information by Mrs Carlson

Place 11/17/42

E. L. Stevens Billings Pl. 3 Limit

FORM SM-1

3-0326

35-7

A STUDY OF MONTANA'S WATER RESOURCES

County [illegible] Source of Information [illegible]

1. Water User Mrs. Carpenter Address Rt. 2 - Billings

2. Stream Dry Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____

4. Description of System Headgate + Lat.

5. Type of Irrigation Flooding Gravity

6. Original Appropriator Big ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year [illegible] Acres Irrigated 6

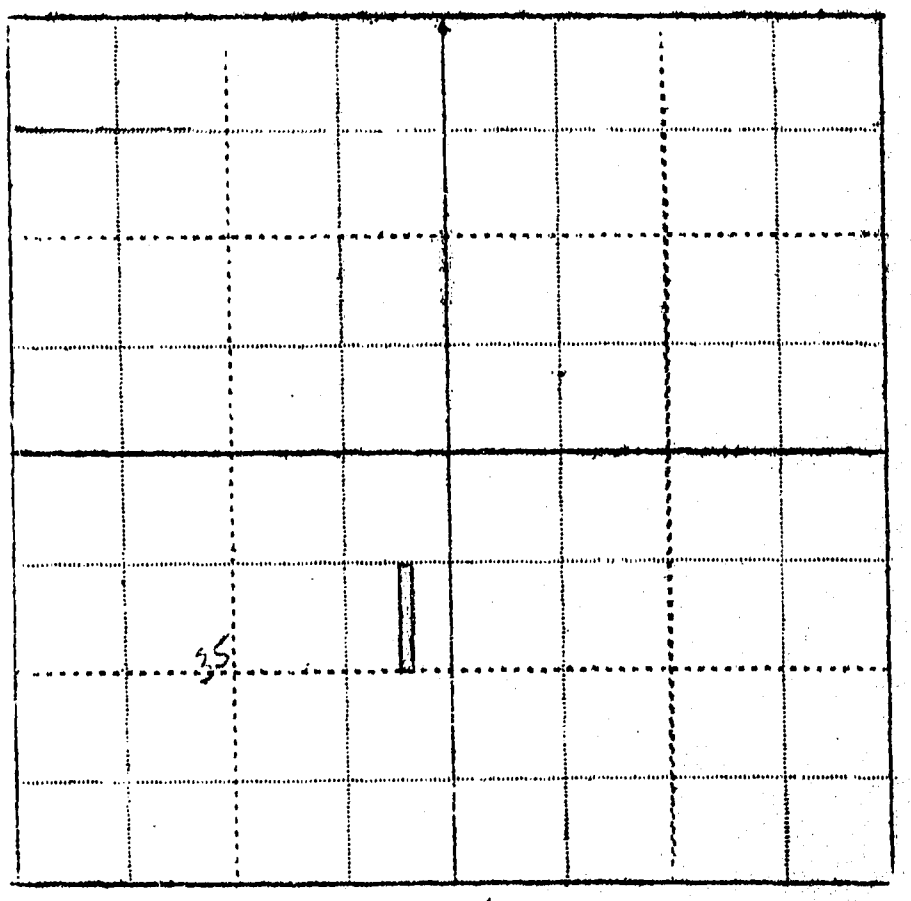
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description [illegible] 35, T 1N, R 25E

Remarks:

3½ Big Ditch [illegible]



WITNESS: Rhone M. C. Information by Mrs Carpenter

Place _____ 4/10/42

FORM SM-1

2145.

31 C

A STUDY OF MONTANA'S WATER RESOURCES

County Y'stone Source of Information AAA 264

1. Water User Ronnock H Connor Address % A.R. McDermott Billings

2. Stream Cove, High + Big Tributary to _____ Basin _____

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

4. Description of System ditch + headgate

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 1941 Acres Irrigated 59.4

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

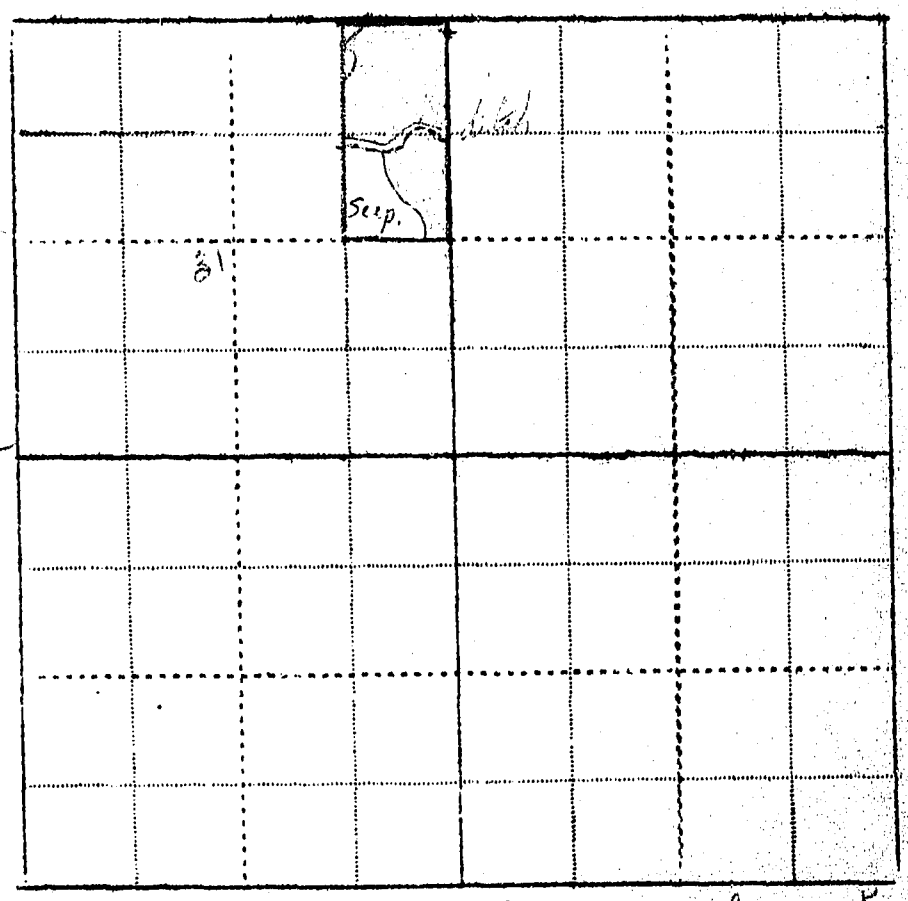
12. Land Description E½ NE¼ Sec 31, T 1 N, R 25 E.

Remarks:

#29 Cove
#25 High } Last Yr.
#17.50 Big

Mr. McD. doesn't know how many acres under each ditch
36 shares under Big
77 shares under High
Irrigated from High + Cove ditches
35 acres scraped
29 Shares in Cove

see other sheet 31 G



WITNESS: Phone M.K. Information by Mr. McDermott. Phone - M.K

Place 12/5/42

Reported Kennedy Bk 2 - Billings

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. # 497

1. Water User Ronnoe H. Connor Address % A.R. McDermott, Billings

2. Stream ..... Tributary to ..... Basin .....

3. Point of Diversion ¼ ¼ 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 136.0 with good 140

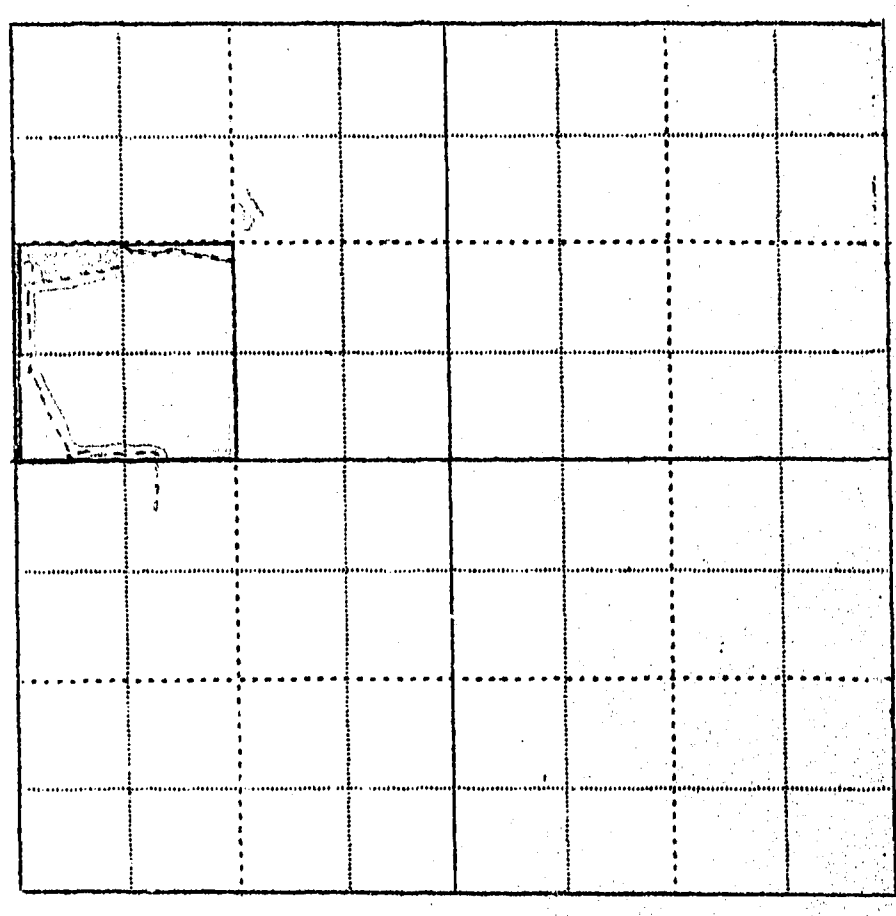
10. Last Use: Year ..... Why Abandoned .....

11. Condition of System .....

12. Land Description SW¼ Sec 31, T 1N, R 25E

Remarks:

see information on 31C.



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

Place .....

Yellowstone Co. Div. Bk 2 - Page 245 Billings

FORM SM-1

35 D

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership

1. Water User Ray S. Cooley Address Rte 2 - Billings

2. Stream High - Big Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____

4. Description of System Small ditches

5. Type of Irrigation Flooding

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 2.5

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

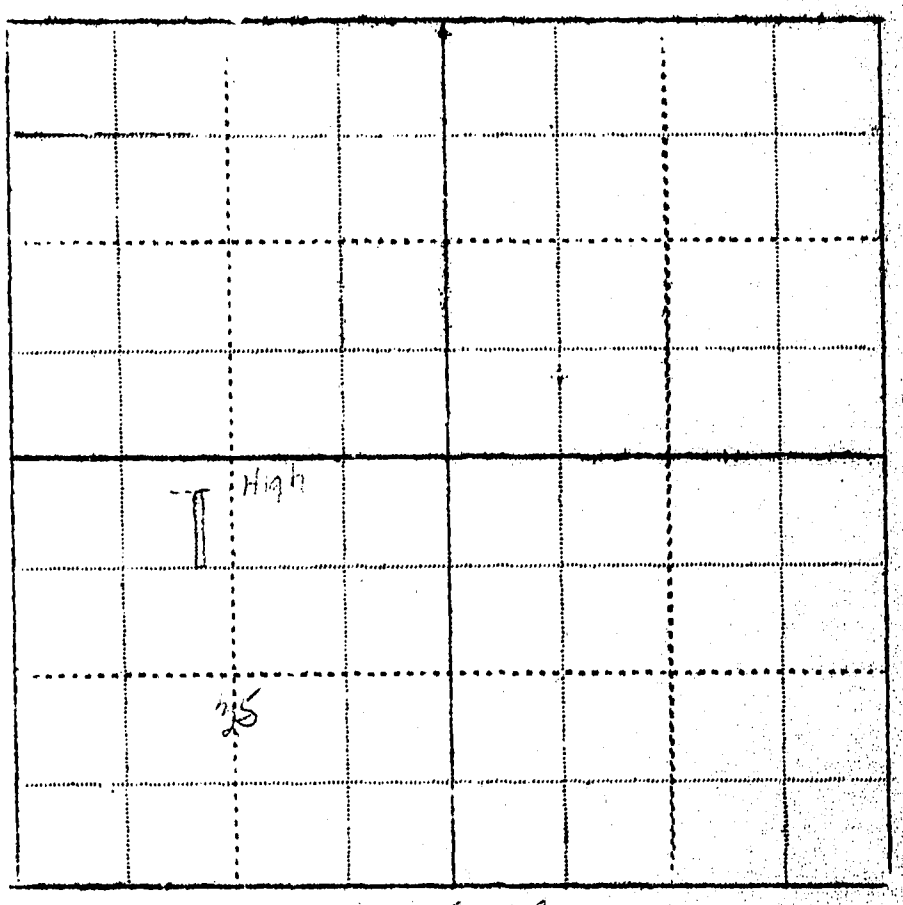
12. Land Description Sec NE NW ¼ Sec 35, T 1N, R 25E

Remarks:

1 share Big Ditch

2 " High Ditch

adjoining from high



WITNESS: Rose - M.K. Information by Mrs. Cooley

Place 11/23/42

FORM SM-1

36D

A STUDY OF MONTANA'S WATER RESOURCES

County Yetone Source of Information Ownership & Photo

1. Water User Frank E. Lasorsky & Address 117 - No 35th St. Billings Mont

2. Stream High Tributary to _____ Basin _____

3. Point of Diversion ___ ¼ ___ ¼ Section _____ Township _____ Range _____

4. Description of System Headgate + Small ditch

5. Type of Irrigation Flooding 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 10

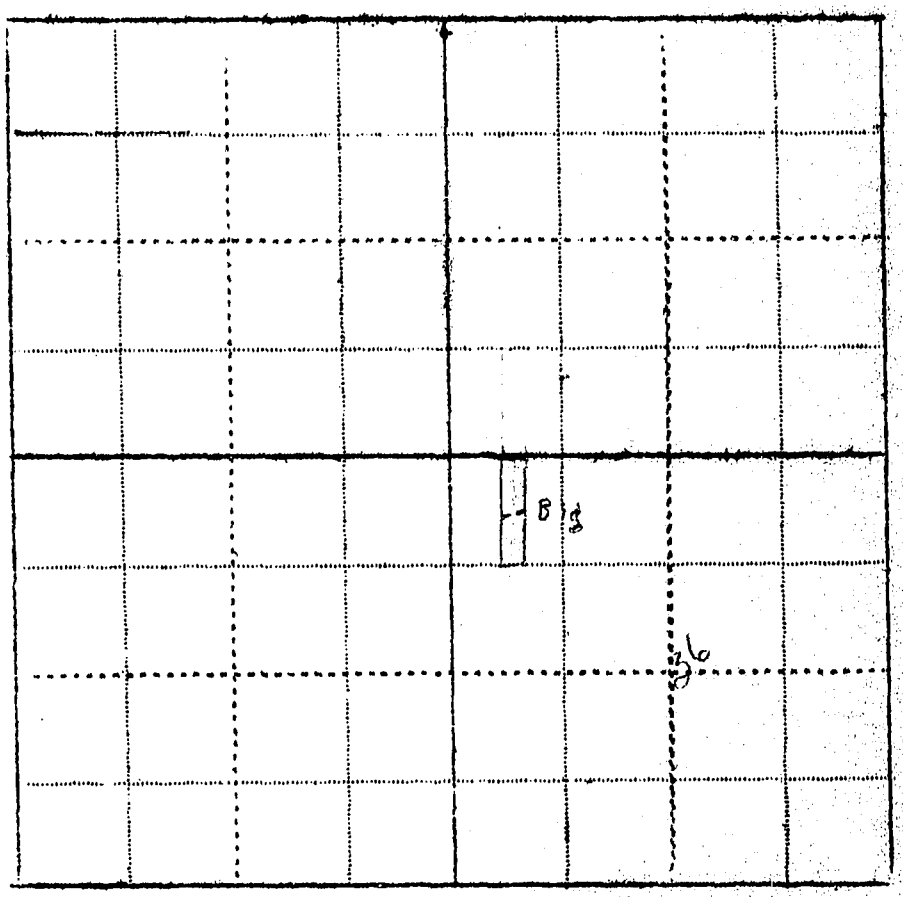
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Good

12. Land Description Frac. NW NW¼ Sec. 36, T 17N, R 25E.

Remarks: _____

2½ shares under Big
3¾ shares under High



WITNESS: [illegible]

Information by Contacted By Owner

Place Dec 12, 1942

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

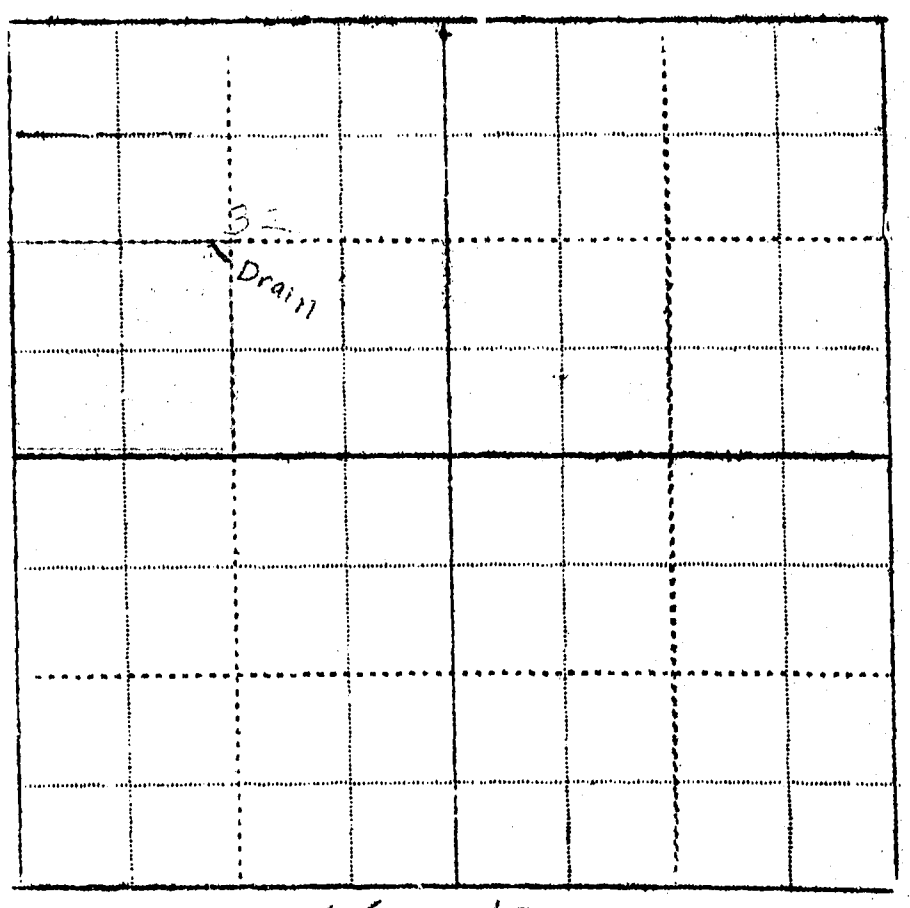
County Yellowstone Source of Information State Eng. Office

1. Water User George Deines Address Route 2, Billings
2. ~~Stream~~ High ditch Tributary to _____ Basin Yellowstone
3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____
4. Description of System Headgate & laterals
5. Type of Irrigation Gravity Flooding
6. Original Appropriator Big Ditch Address _____
7. First Use: Year 1916 Acres Irrigated 159
8. Maximum Use: Year _____ Acres Irrigated _____
9. Present Use: Year 1941 Acres Irrigated 159
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System Good
12. Land Description SW¼ Sec. 32, T 1N, R 25E

Remarks: #63 119 cannot find

86 shares under High
all of this land
will install from
High Ditch

Big Ditch 20 shares
6 shares High



WITNESS: Letter Information by Geo Deines

Place office call

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. # 174

1. Water User ~~Mamdah Ingraf~~ George Dainer % Walter H. Linforth + Fletcher J. Flaherty Address ~~55 W. Broadway Butte Mont~~ Rte 2 - Billings

2. Stream ..... Tributary to ..... Basin .....

3. Point of Diversion ..... ¼ ..... ¼ ..... 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 ~~230.3~~ 159.0

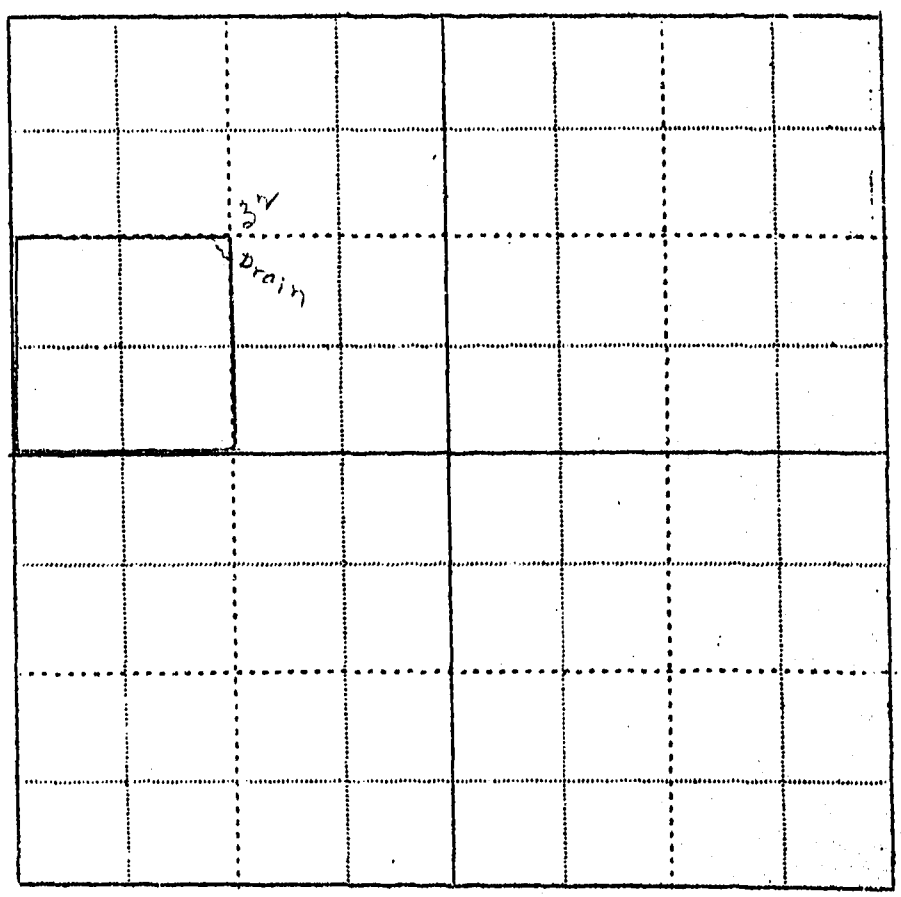
10. Last Use: Year ..... Why Abandoned .....

11. Condition of System .....

12. Land Description SW¼ Sec 32, ~~W½ NE¼ Sec 32~~, T 1N, R 25E

Remarks:

86 shares under High



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

Place .....

Billings,
xxxxxxxx
December 11, 1942

Mr. George Deines
Route 2
Billings, Montana

Dear Mr. Deines:

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. Oravetz
Assistant Engineer

GJO/rh
enc.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information State Engr. Office

1. Water User Prudential Life Insurance Co. % Vermont Loan & Trust Co. Address Lewistown, Mont.

2. ~~Stream~~ Hogg ditch Tributary to Yel. R. Basin Yellowstone

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated 35

8. Maximum Use: Year Acres Irrigated 35

9. Present Use: Year 1941 Acres Irrigated 67.3

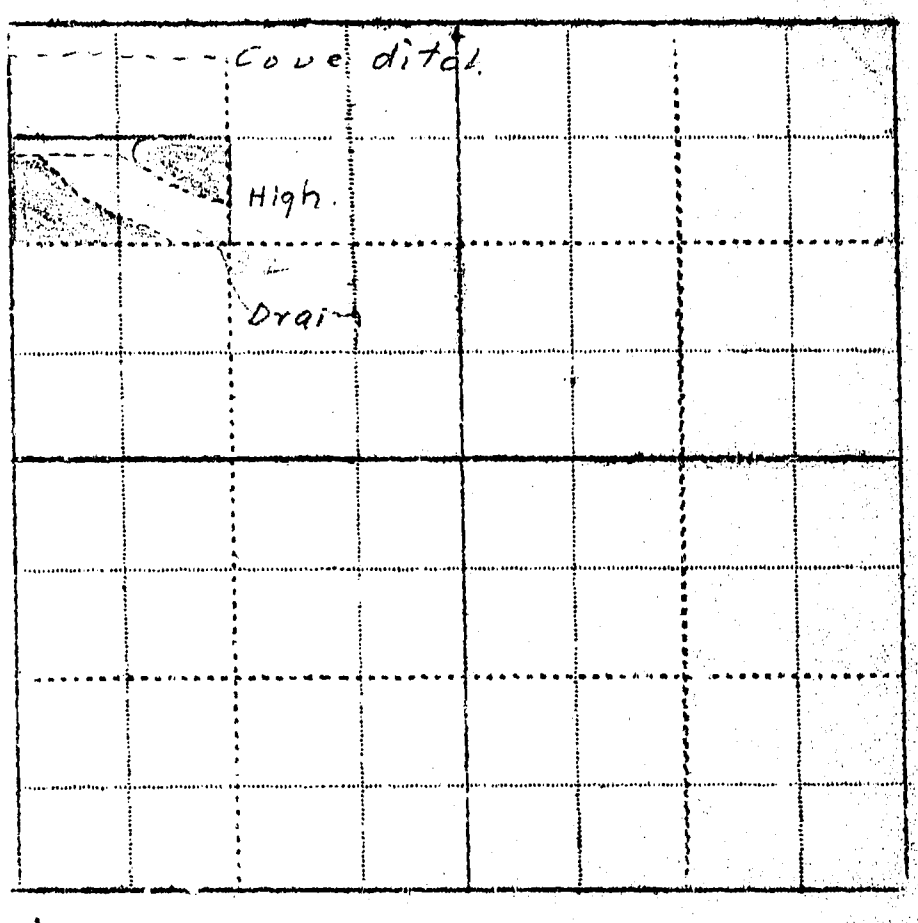
10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description S½NW¼, Sec. 32, T 1N, R 25E

Remarks:

Uses the same ditch as Hogg ditch



WITNESS: Letters

Information by

Place

VERMONT LOAN AND TRUST COMPANY

309-10 Montana Building

F. W. ANDERSON, PRESIDENT
H. CROMMELIN, 1ST VICE PRESIDENT & SECRETARY
M. G. ROYER, VICE PRESIDENT
D. S. COWGILL, VICE PRESIDENT
H. W. COFFIN, TREASURER
R. W. GINN, ASST. SECY.
C. C. HOLSTEN, ASST. SECY.
A. I. ROYER, ASST. SECY.

OFFICES AT
SPOKANE, WASHINGTON
GRAND FORKS, N. DAKOTA
LEWISTOWN, MONTANA
SALEM, OREGON
IDAHO FALLS, IDAHO

LEWISTOWN, MONTANA

December 12, 1942

PV 20221-Deines

Mr. Gerald J. Oravetz, Assistant Engineer
State of Montana Engineer's Office
Billings, Montana

Dear Sir:

We are returning herewith the form which you enclosed with your letter of December 11. While our records may not be accurate, they show only 35 acres of irrigated land on this legal description, approximately 6.45 acres of which is under the Cove Irrigation Ditch.

The following water certificates are held in connection with this property:

13 shares in Big Ditch Company
26 shares in High Line Ditch Company
7 shares in Cove Irrigation Company

This property has been sold to Mr. George Deines and title is now held by him, subject to a mortgage. We have corrected the plat in accordance with our plat.

For any further detailed information, please get in touch with our agent, Mr. F. C. Krieg of Billings or the purchaser, who can probably give you more complete, detailed information.

Very truly yours,

R. W. GINN

R. W. Ginn

RWG:mb

Enc.

FORM SM-1

32B

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.D.D. #204

1. Water User Prudential Life Ins Co. Address Lewistown Mont.
   % Vermont Loan & T. Co.
2. Stream High Tributary to Basin
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System Headgate + Lat.
5. Type of Irrigation Flooding
6. Original Appropriator Big Ditch Co. Address
7. First Use: Year 1941 Acres Irrigated 643
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year 1941 Acres Irrigated 643.
10. Last Use: Year Why Abandoned
11. Condition of System Good
12. Land Description S½NW¼ Sec 35, T 1N, R 25E

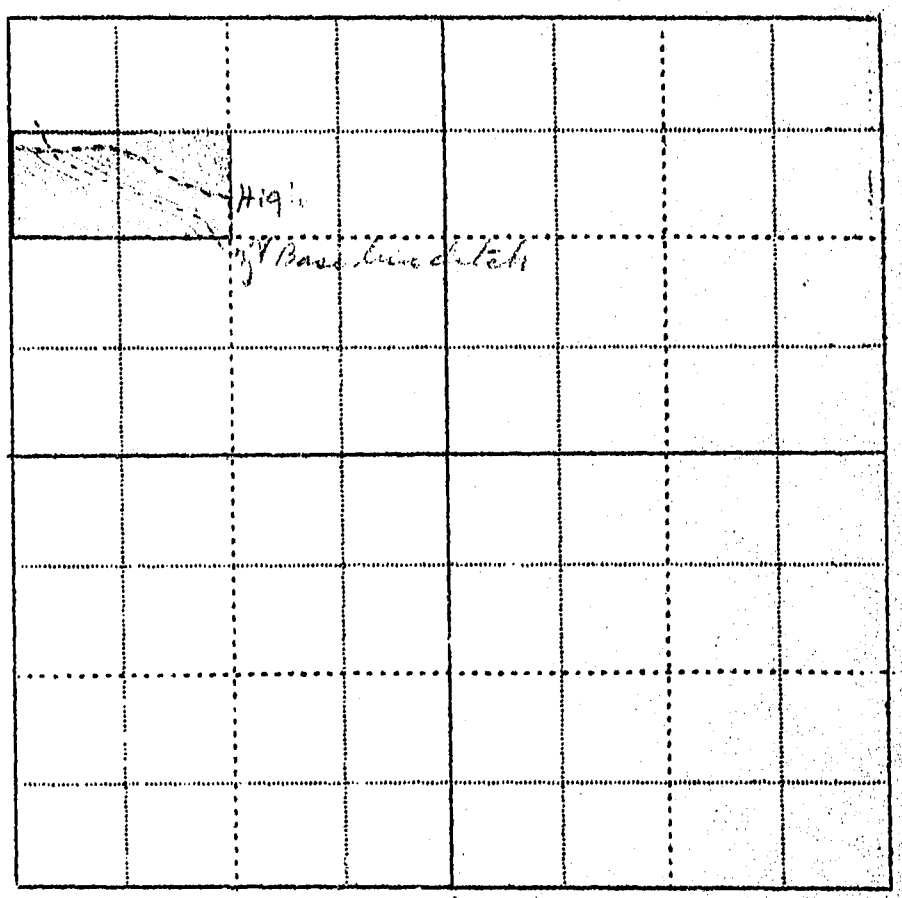
Remarks:

~~Sh shares under High~~

High 26 " "

Big 18 "

35
6 15
4 5



WITNESS: MK

Information by Geo Deison

Place Office call. 12/15/40

Billings,
~~xxxxxxxx~~
December 11, 1942

Prudential Life Insurance Co.
% Vermont Loan & Trust Co.
Lewistown, 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 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 High Ditch? If not, please give us the name and number of shares in the second ditch. If possible answer the 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.

File Number	Property Number	County
P 17150-Hanley	19754	Yellowstone

Title Holder: The Prudential Insurance Company of America
1114 Old National Bank Building, Spokane, Washington
J. L. McGinnis, Property Manager

Tenant: Novel E. Archer, Billings, Montana

Description: 80 acres
Section 32
Township 1 North
Range 25 East

Water rights for irrigation:

Cert. #2184 for 13 shs. in Big Ditch Co.
" #1026 " 26 " " High Ditch Co.
6.45 irrigable acres in Cove Irrigation District and assessments payable to County Treasurer with general taxes.

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

63

1. County Yellowstone Book A Page 100 Record Misc.
2. Name of Appropriator Peter Larson Address Clarks Fork Bottom, Mont. Ter.
3. Date Appropriated May 1, 1883 Date Filed June 11, 1883

   Amount Appropriated, Miners Inches ____, Cubic Feet per second ____
4. Name of Stream Minn. & Mont. L. & I. Co. Ditch Tributary ____ Basin ____
5. Point of Diversion At NW corner of

   Sec. 3 Twp. 1S Rge. 25E Bank of Stream north
6. Purpose Irrigation & other legal purposes
7. Description of System ditch
8. Land Description of Intended Place of Use Area of sec. 32, 1N 25E
9. Remarks (Pertaining to Use, etc.) Running through Clarks Fork Bottom or any stream therefrom.

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 ____

Mrs Delano
H-15

FORM SW-1

35A.

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Livingston Enterprise

1. Water User Helen Delano Address Billings

2. Stream Whitewater Creek Tributary to _____ Basin _____

3. Point of Diversion ___ ¼ ___ ¼ Section _____ Township _____ Range _____

4. Description of System Ditch & Set.

5. Type of Irrigation 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 3.31

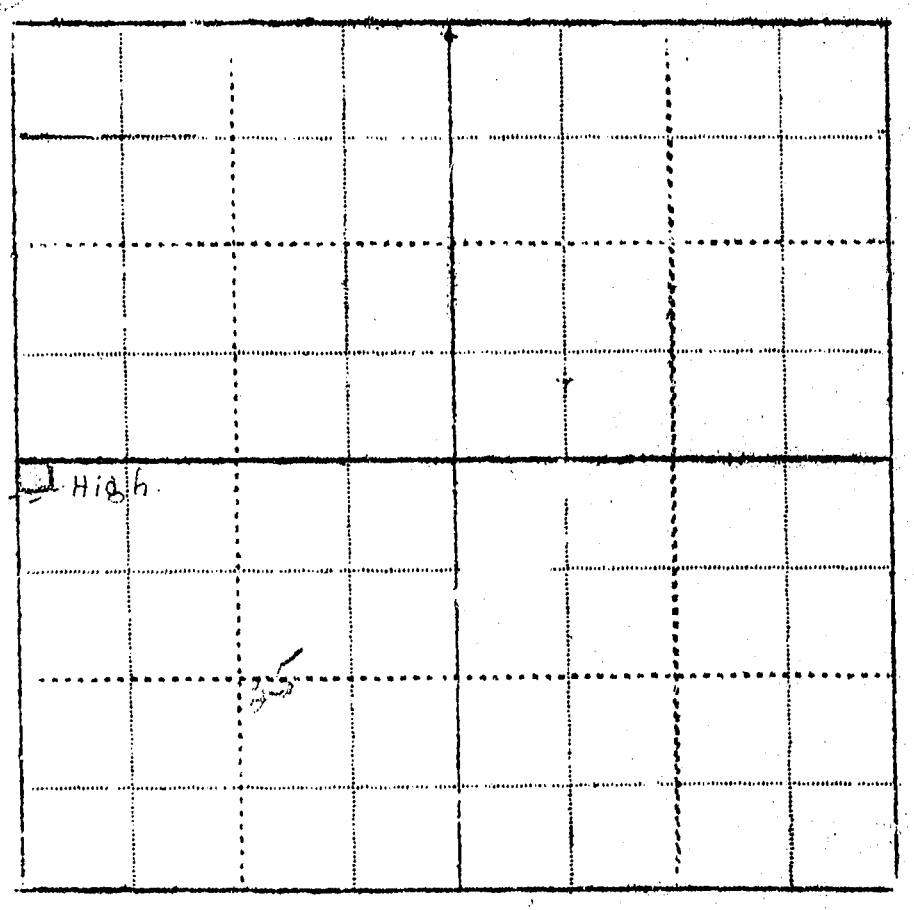
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Fair

12. Land Description Frac W½W½ NW NW¼ Sec 35, T 1 N, R 25 E.

Remarks: _____

- no water
[illegible]
[illegible]



WITNESS: [illegible] Information by [illegible] Delano

Place 11/17/42

FORM SM-1

34c

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information Ownership & Plat

1. Water User John Diede Address Billings, Mont

2. Stream Lower High Tributary to _____ Basin _____

3. Point of Diversion ___ ¼ ___ ¼ Section _____ 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 1942 Acres Irrigated 7

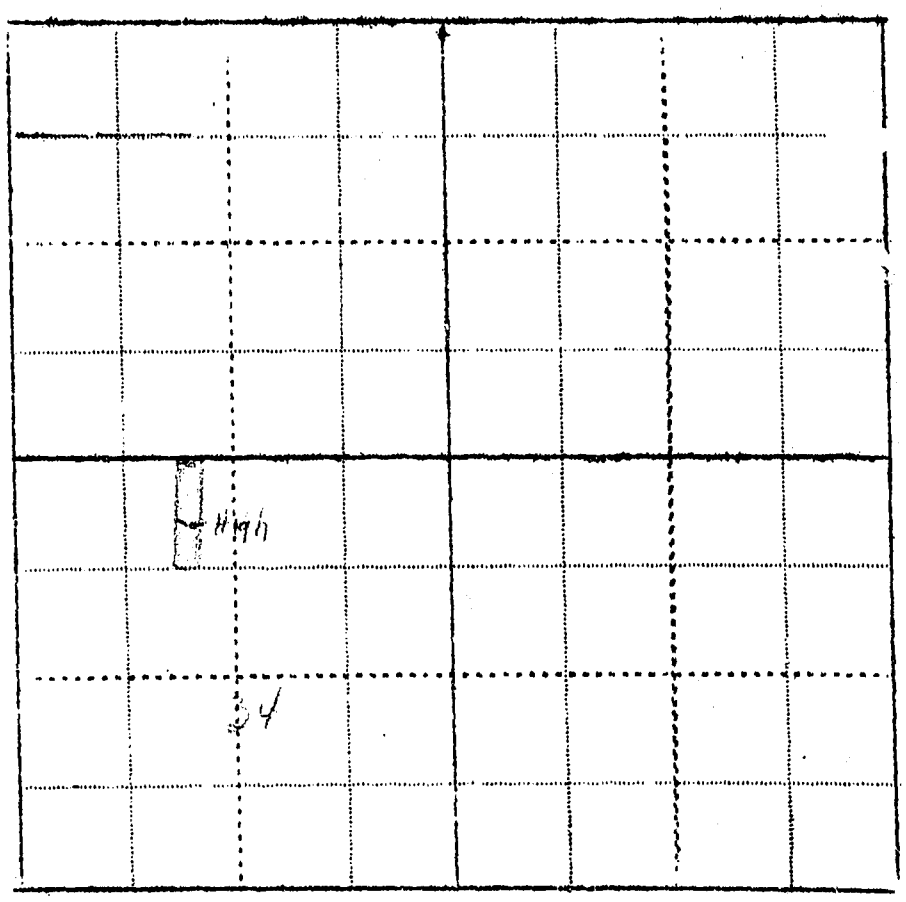
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System Fair

12. Land Description Frac NE NW Sec 34, T 1 N, R 25 E.

Remarks:

1/2 share Lower
2 shares under High
4 " Cove



WITNESS: J. J. O.

Information by Bar

Place 12/8/42

457

FORM SM-1

27B

A STUDY OF MONTANA'S WATER RESOURCES

County [illegible] Source of Information [illegible]

1. Water User [illegible] Address Billings

2. Stream [illegible] Tributary to _____ Basin _____

3. Point of Diversion ¼ ¼ Section _____ Township _____ Range _____

4. Description of System Headgate & Laterals

5. Type of Irrigation Gravity Row type flooding

6. Original Appropriator Cove ditch Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

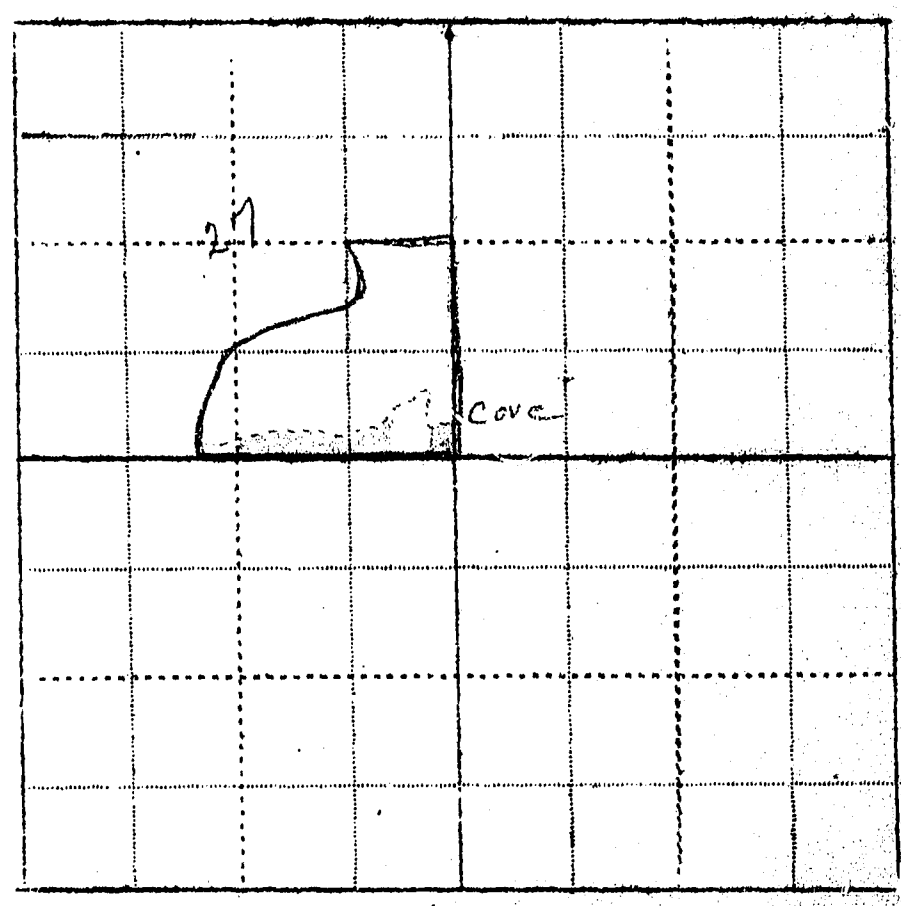
9. Present Use: Year 1942 Acres Irrigated 20

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description [illegible] Sec 27, T 1N, R 25E

Remarks: 20 hour shares



WITNESS: Phone MK. Information by Mrs Crawford from Mrs. Durland

Place 11/23/42

FORM SM-1

3-0321

36

A STUDY OF MONTANA'S WATER RESOURCES

County Yellow Source of Information Ownership & Photo

1. Water User Geo + Sarah Duttle Address Billings, Mont.

2. Stream Big Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Small ditch

5. Type of Irrigation Flooding

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 5

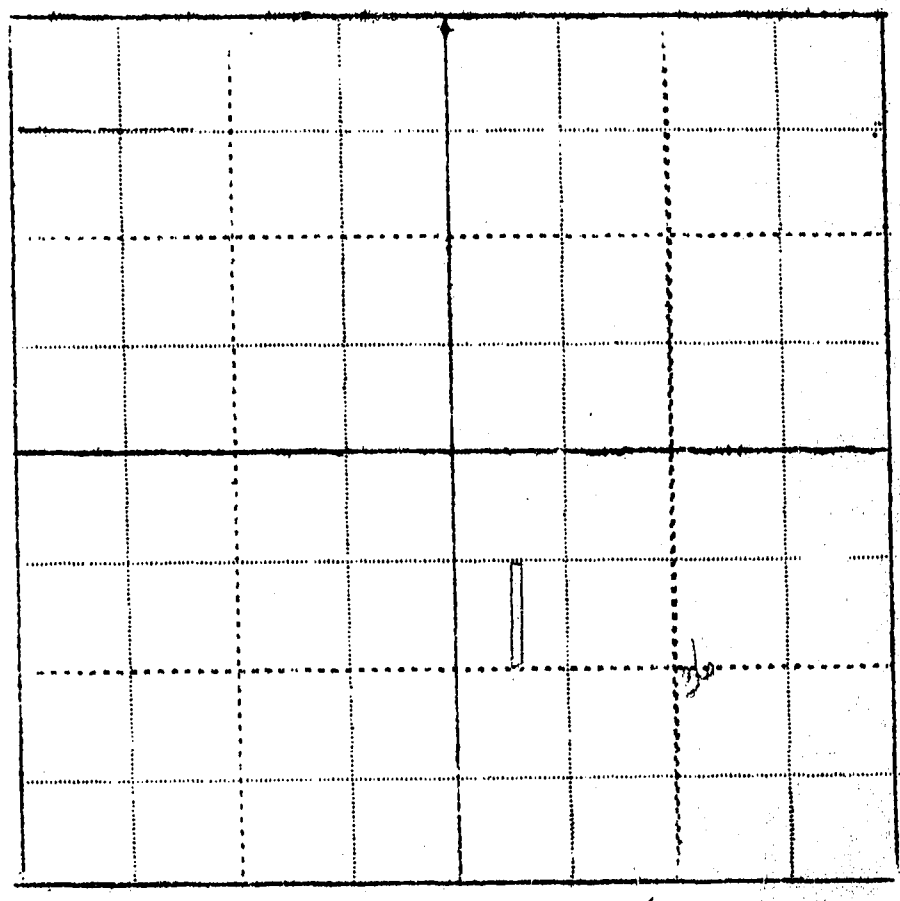
10. Last Use: Year Why Abandoned

11. Condition of System Fair

12. Land Description Frac SW SW¼ Sec 36, T 1 N, R 25 E

Remarks:

I have Big Ditch



WITNESS: Phone M.C. Information by Mrs. Duttle

Place 11/18/42

30375

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information A.A.A. #256

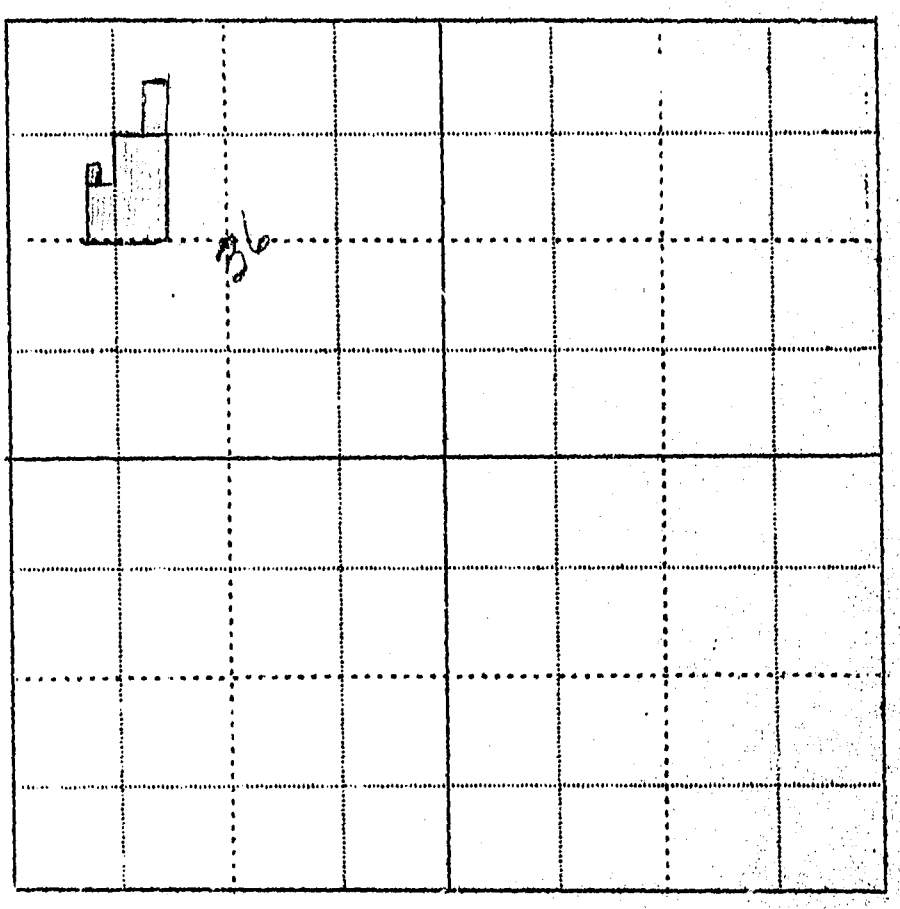
1. Water User E.J. Eaton Address Billings, Mont.
2. Stream Big Tributary to Basin
3. Point of Diversion ¼ ¼ Section Township Range
4. Description of System Headgate & Laterals
5. Type of Irrigation Gravity & Loading
6. Original Appropriator Big Ditch Address
7. First Use: Year Acres Irrigated
8. Maximum Use: Year Acres Irrigated
9. Present Use: Year 1941 Acres Irrigated 1942 29 Acres
10. Last Use: Year Why Abandoned
11. Condition of System Good
12. Land Description W½ NE NW¼ part of E½ E½ NW NW¼ Sec 36, T 17 N, R 25 E.

Remarks: 29 acres-all

Big

Stream [illegible] (contract)

16 shares under Big



WITNESS: [illegible] Information by E.J. Eaton

Place 12-2-42

FORM SM-1

36J

A STUDY OF MONTANA'S WATER RESOURCES

County Yellow Source of Information Ownership & Photo

1. Water User E. J. Eaton Address Polytechnic, Mont.

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 _____

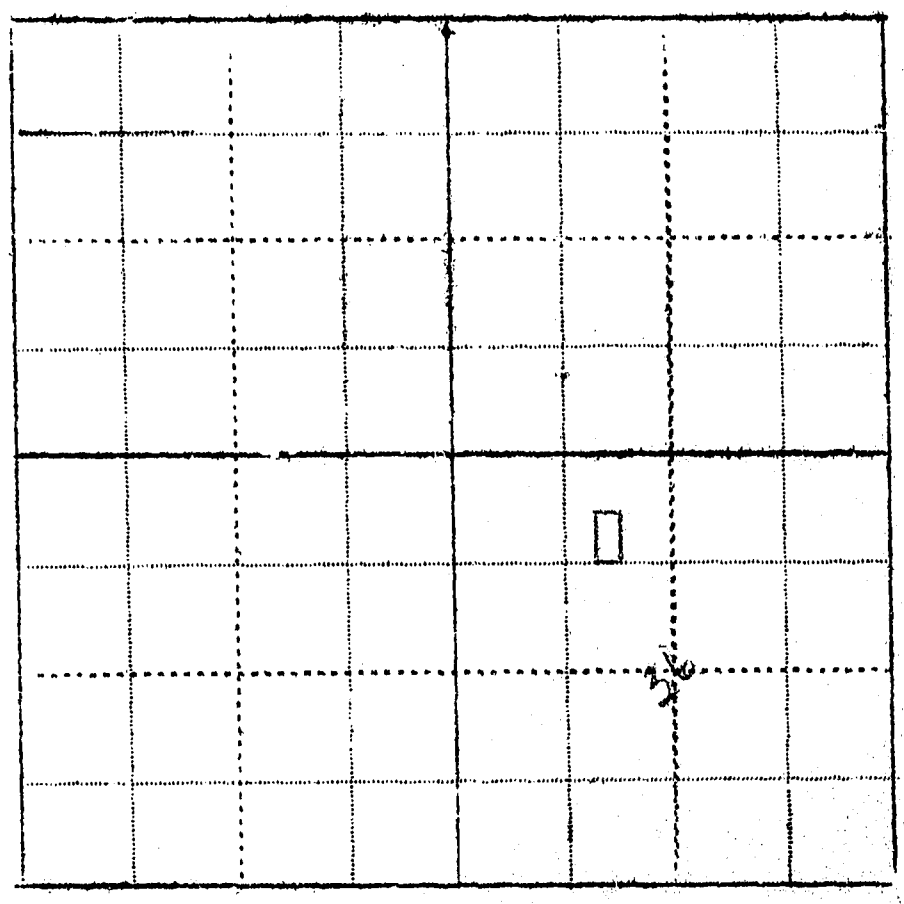
9. Present Use: Year _____ Acres Irrigated _____

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description Frac. NE NW¼ Sec 36, T 17, R 25 E.

Remarks: see other sheet



WITNESS: _____ Information by _____

Place _____