

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 1N Range 19E County Stillwater

6	5	4 85 52	3	2	1
7	8	9	10	11	12
18 465	17	16	15	14	13
19	20	21 110	22	23	24
30 595	29	28	27	26	25
31	32	33	34 102	35	36

Original Stillwater Records

Township 1N Range 19E

Township 1N Range 17E County Attala

[illegible]

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 1 N Range 18 E County Saltwater

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7	8	9	10	11	12 477 471 471
18	17	16	15	14 258	13 294
19	20	21	22	23	24
30	29	28	27 505	26	25
31	32 596	33	34 502	35	36

From Saltwater records

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

14

186

St. Martin

[illegible]

STATE OF MONTANA
STATE ENGINEER'S OFFICE
 WATER RESOURCES SURVEY

Township 1S Range 18E County Glacier

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30	29	28	27	26	25
31	32	33	34	35	36

Township _____ Range _____

Township

15

Range

12 E

County

Dillon

Parcel Number	Name of Owner	Section	Address	Acres	Filed	M.T.
1	Leeds, Yvonne	Quinton Creek	11-20-11	11-20-11	100	
246	M.B. Brady, George (deceased)	M.B. Brady Spr.	4-15-26	4-15-26	60	
476	Anderson, Samuel (deceased)	Spring Creek	4-5-22	4-5-22	100	
515	Cornishell, John L.	Thompson Spring	3-22-26	3-22-26	40	
(no deed) 557	M.B. Brady, George	Thompson Spring	6-2-22	6-2-22	500	
563	Norman, Marie E.	Thompson Spring	5-19-13	5-20-13	160	
568	Roberts, William	Thompson Spring	6-4-15	6-4-15	10	
583	Wagner, Jacob	Thompson Spring	3-19-11	3-21-11	40	
(no deed) 590	Anderson, Samuel	White Beaver Creek	7-5-22	4-9-12	50	
591	Davis, Samuel L.	White Beaver Creek	7-22-22	7-29-22	200	
(no deed) 572	Salisbury, Clarence E.	White Beaver Creek	1-22-09	1-29-11	150	
593	Ernst, Ocelia	White Beaver Creek	7-31-29	8-2-29	500	
594	Ward, George	White Beaver Creek	6-22-13	7-1-13	160	
597	Marquis, Bern	White Beaver Creek	6-10-16	12-9-16	60	
601	Pearson, A. E.	White Beaver Creek	4-10-19	4-10-19	15	
604	Reichardt, P. A.	White Beaver Creek	7-4-25	7-4-25	435	
607	Wagner, Fred H.	White Beaver Creek	10-4-06	1-25-06	1000	
(no deed) 622	Carlson, Paul H.	Yellowstone River	12-12-08	12-17-08	500	
(no deed) 701	Shaw, Sidney et al	Yellowstone River	8-28-04	8-28-04	3000	
(no deed) 634	Hodkinson, W. B. Nelson, Nora E.	Yellowstone River	11-23-25	11-17-23	1000	

Township 1 South, Range 18 East

<u>Code No.</u>	<u>Name of Owner</u>	<u>Name of Operator</u>
28 B, 33 B	Bare, F. C.	Same
34 C	Decker, John	Whitford, Chas. N.
27 B, 34 A	Federal Land Bank	Bowman, J. E.
6 B	Finaley, R. J.	Demresen, Dan
13 A, 14 B, 23 A	Harris, A. B.	Same
6 C	Miner, Omar C.	Hughes, Buster
29 B, 32 B	Movland, Thor	
6 A	Moffat, Dan Est.	
27 A, 28 A, 29 A,	Tranford, Chloe	
32 A, 33 A, 34 B	Wright, Gertrude	Ferguson, F. J.
30 A, 31 B	Platz, Frank & Isaac	
18 A, 22 A	Road Point	
31 A		
9 A, 10 A, 11 A,	Schmitt, Harry	Same
12 A, 14 A	TePoel, Henry	Same
5 A, 8 A	Whitham, A. A.	Same
20 B, 32 C		

Check map sheet for Perryville, Ark.



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

196
Form WR-1-1M-11-41

Code No. 28 B, 33 B
County Stillwater
T. 1 S. R. 13 E.

Name of Land Owner B. C. Bare Address Reed Point
Name of Operator _____ Address _____

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM
A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Last Chance Ditch - Or Reed Point ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system. _____ Shares you hold _____
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks". If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date _____
5. Give the name of the original appropriator (first user): Paul Carlson
6. Give the date appropriated: 12-13-1909 Amount filed on: Miners Inches 500 C. F. S. _____
7. State the total number of acres irrigated under this system: 100
8. Give the point of diversion: _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Section 20 Township 120 Range 12

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Yellowstone River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity _____ Pumping _____ Other _____
11. What is the greatest number of acres you have irrigated? 100 Date 1932
12. How many acres did you irrigate in 1944? (Crop and pasture) 100
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 50 This land is under what ditch? Last Chance Ditch
14. How many acres of seeped land do you have which could be drained and put into production? _____
15. What is the condition of your irrigation system? not very good
16. Is your water supply adequate? Yes _____ No ☒ Explain _____
17. REMARKS: The river recedes from headgate until it is nearly impossible to keep it in order to get an adequate supply of water.

OVER

NOTE: The following questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lot 3, 4, S¹/₂SW¹/₄, Sec. 28 - NW¹/₄, NE SW¹/₄, Sec. 33 - Twp. 1 S.R. 18E.

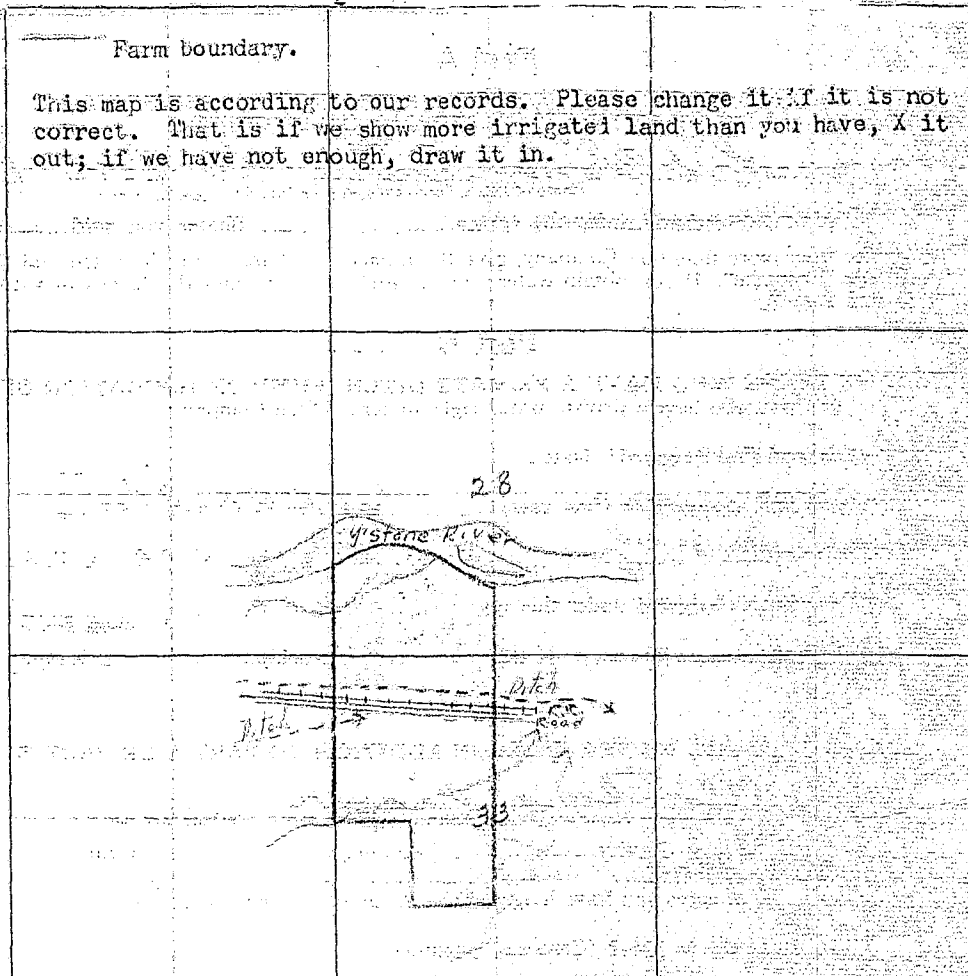
IRRIGATED LAND

NON-IRRIGATED LAND

Farm boundary.

This map is according to our records. Please change it if it is not correct. That is if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

NORTH



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: _____ Acres: _____

Ditch: _____ Acres: _____

Information supplied by:

Name B C Bare Address 469 Hiddere Ave Date _____

REMARKS: B C Bare Ogden Meadows, Vancouver, Wn.

I can't give you some of the information you want because my papers are in Montana

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

The map shows the land irrigated.

THURBER'S, WELSH

S. R. 193.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Illinois Source of Information 1914

1. water User P. B. Bane Address Red Point

2. Stream _____ Tributary to _____ Basin _____

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

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator 600 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 1/4 Sec 4, T 150, R 18 E

Remarks: _____

Let 3.4. 1st. Dec. 19
16.13. 2nd. Dec. 19

stone

22

WITNESS: _____ Information by _____
Place _____

Information by _____
Place _____

19A and

over, with
you

is as soon

ated
us.

Billings,
Montana

March 15, 1945

B. C. Bare
Reed Point, Montana

Dear Mr. Bare:

On February 3rd, this office sent you a letter asking for certain information pertaining to your irrigated land in township 1 south, range 18 east. To date we have not heard from you. With the vast post war water development in this area as now planned, it is essential that we have this information in order to show the extent of our water use in the Yellowstone Basin in Montana. This information is necessary to protect our present water users in the rights they have against future irrigation, navigation, power and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way; we also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work or some unforeseen thing happened at the time our first letter was received, and you put it aside to be answered at some other time and have forgotten all about it. All information is strictly confidential and is only used to record and tabulate the water use in this area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow; no living thing can survive. It is your water that we are trying to protect, so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have a 100 percent representation of all water users. Remember: "United we stand, divided we fall".

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on 23rd Street and Fourth Avenue North. Anytime you are in Billings we would appreciate your calling on us.

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

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Sweetgrass Book 19 Page 333 Record Water rights
 2. Name of Appropriator Paul H. Carlton Address Reed Point, Montana
 3. Date Appropriated Dec. 18, 1908 Date Filed Dec. 19, 1908
Amount Appropriated, Miners Inches 500 Cubic Feet per second
 4. Name of Stream Yellowstone River Tributary Basin
 5. Point of Diversion
- in Sec. 30 Twp. 1 S. Rge. 18 E. Bank of Stream South.
6. Purpose Domestic, power and irrigating.
 7. Description of System a ditch and dam, which said ditch is 72 inches by 36 inches in size and carries and conducts 1000 inches of water from said wa river.
 8. Land Description of Intended Place of Use
Ranch situated in Sec. 20, 8, 33 and Twp. 1 S., Rge. 18 E. Stillwater County.
 9. Remarks (Pertaining to Use, etc.)
land not used

Decree

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

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Stillwater Book 4 Page 425 Record Misc.
2. Name of Appropriator Hans P. Nelson et al Address Reed Point, Montana
3. Date Appropriated Oct. 23, 1893 Date Filed Nov. 19, 1893
- Amount Appropriated, Miners Inches 1000, Cubic Feet per second _____
4. Name of Stream Yellowstone River Tributary _____ Basin _____
5. Point of Diversion at a point on its south bank about 2000 feet north, 60 west from the
N. P. Railroad mile post L. 56 and about 500 feet west to the cabin claimed by John H.
Dougherty and running thence in an easterly direction to and upon said land.
Sec. _____ Twp. _____ Rge. _____ Bank of Stream south
6. Purpose Irrigation, stock use, domestic and other useful and beneficial purposes.
7. Description of System By means of a ditch which is 48 inches wide on bottom, 84 inches
across top, by 18 inches in depth.
8. Land Description of Intended Place of Use
- | Subdivision | Sec. | Twp. | Rge. | Tot. Acr. | 1940 Owner | Address |
|---------------------------------|-------------|--------------|------|-----------|------------|---------|
| <u>When surveyed will be in</u> | <u>1 S.</u> | <u>18 E.</u> | | | | |
9. Remarks (Pertaining to Use, etc.)
Hans P. Nelson and W. F. Hodgkins and L. E. Thompson are the appropriators of this
this water right of Reed Point, Montana.

Decree

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



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

216
Form WR-1-1M-11-44

Code No. 34 C
County Stillwater
T. 1 S. R. 18 E.

Name of Land Owner Joseph Deeney Address Reed Point
Name of Operator Joseph Deeney Address Reed Point

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM
A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Private Ditch Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system _____ Shares you hold _____
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks". If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company.

4. In what year was this land first irrigated? Date 1907
5. Give the name of the original appropriator (first user) Joseph Deeney
6. Give the date appropriated 1907 Amount filed on: Miners Inches 600 C. F. S. _____
7. State the total number of acres irrigated under this system: 130
8. Give the point of diversion: 1/4 1/4 Section _____ Township 1 Range 18

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Yellowstone River Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity _____ Pumping _____ Other _____
11. What is the greatest number of acres you have irrigated? 100 Date 1910
12. How many acres did you irrigate in 1944? (Crop and pasture) 30
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 70 This land is under what ditch? Yellowstone River
14. How many acres of seeped land do you have which could be drained and put into production? _____
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes _____ No _____ Explain Yes, I have a gate in the ditch
17. REMARKS: 43 acres are in the Yellow River
Si had a pump that was fixed

OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lot 4, NE 3/4, NW 3/4, SE 3/4, Sec. 34 - Twp. 1 S., Rge. 18 E.

IRRIGATED LAND

NON-IRRIGATED LAND

— Farm boundary.

This map is according to our records. Please change it if it is not correct. That is if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

NORTH

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19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Feeding Ditch Acres: 2

Ditch: _____ Acres: _____

Information supplied by:

Name _____ Address _____ Date _____

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

THURBER'S, HELENA

I sent in the other
blank as soon as
I received it. This
map isn't the same
but I'll send it in.
Maybe the first
letter was lost

Jos. F. Deeney.

P.S. You sent 2
letters the first
time.

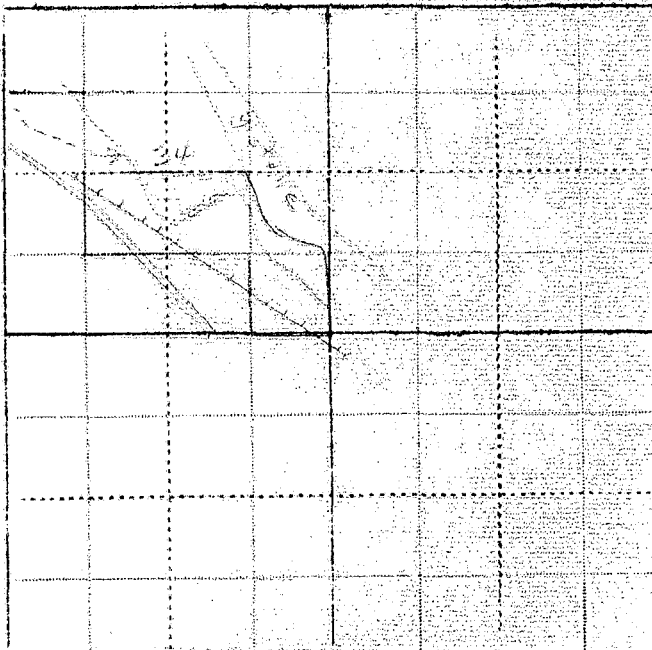
FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

- County Stillwater Source of Information _____
1. Water User Joseph E. Green Address Red Point
2. Stream _____ Tributary to _____ Basin _____
3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____
4. Description of System _____
5. Type of Irrigation _____
6. Original Appropriator _____ Address _____
7. First Use: Year _____ Acres Irrigated _____
8. Maximum Use: Year _____ Acres Irrigated _____
9. Present Use: Year _____ Acres Irrigated _____
10. Last Use: Year _____ Why Abandoned _____
11. Condition of System _____
12. Land Description Lot 4, T. 15 N., R. 18 E., S. 10

Remarks: 1/2, 1/4

20.000, 20.000, 20.000
Lot 4, Sec 34-37 HI-1367A



WITNESS: _____ Information by _____
Place _____

Billings,
XXXXXXX

March 15, 1945

Joseph Deeney
Need Point, Montana

Dear Mr. Deeney:

On February 3rd, this office sent you a letter asking for certain information pertaining to your irrigated land in township 1 south, range 18 east. To date we have not heard from you. With the vast post war water development in this area as now planned, it is essential that we have this information in order to show the extent of our water use in the Yellowstone Basin in Montana. This information is necessary to protect our present water users in the rights they have against future irrigation, navigation, power and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way; we also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work or some unforeseen thing happened at the time our first letter was received, and you put it aside to be answered at some other time and have forgotten all about it. All information is strictly confidential and is only used to record and tabulate the water use in this area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow; no living thing can survive. It is your water that we are trying to protect, so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have a 100 percent representation of all water users. Remember: "United we stand, divided we fall".

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on 23rd Street and Fourth Avenue North. Anytime you are in Billings we would appreciate your calling on us.

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

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

215
Form WR-1-1M-11-41

Code No. 27 B, 34 A
County Stillwater
T. 1 S. R. 18 E.

Name of Land Owner Plum Hoobler Address Reed Point, Montana
Buying on contract
Name of Operator Chas. N. Whitford Address Reed Point, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM
A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Reed Point Ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 100 Shares you hold
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks". If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company.

4. In what year was this land first irrigated? Date 1894 part of it
5. Give the name of the original appropriator (first user) Wm. C. Carter, Sr.
6. Give the date appropriated 1892 Amount filed on: Miners Inches 2 in each C. F. S.
7. State the total number of acres irrigated under this system: 120
8. Give the point of diversion: 1/4 Section 1 Township 18 N. Range 18 E.

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Y. River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity X Pumping Other
11. What is the greatest number of acres you have irrigated? 100 Date 1920
12. How many acres did you irrigate in 1944? (Crop and pasture) none
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch? Y. River Ditch
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes when ditch is in shape No Explain
17. REMARKS: The ditch starts in Pete's place about
one half mile west of Reed Point.
Ben J. & I. own a right all over the ditch and each own
one half of the ditch.

OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. Frac SE 3/4, Sec. 27 - Lots 2, 3, Se 1/4, Sec. 34
Twp. 1 S., Rge. 19 E.

☐ IRRIGATED LAND ☐ NON-IRRIGATED LAND

NORTH



— Farm boundary.

This map is according to our records. Please change it if it is not correct. That is if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

28 27 34 35

ditch

Yellowstone River

Does the ditch enter your land or does it only go on further to [unclear]

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Private ditch Acres: 0

Ditch: _____ Acres: _____

Information supplied by:

Name: Charles M. White Address: 1111 1/2 St. W. Date: Feb 5, 1945

REMARKS: _____

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

THURBER'S, HELENA

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Billings Source of Information _____

1. Water User Flower Power Address Rock Point

2. Stream _____ Tributary to Rock Point Basin

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

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator O 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 _____

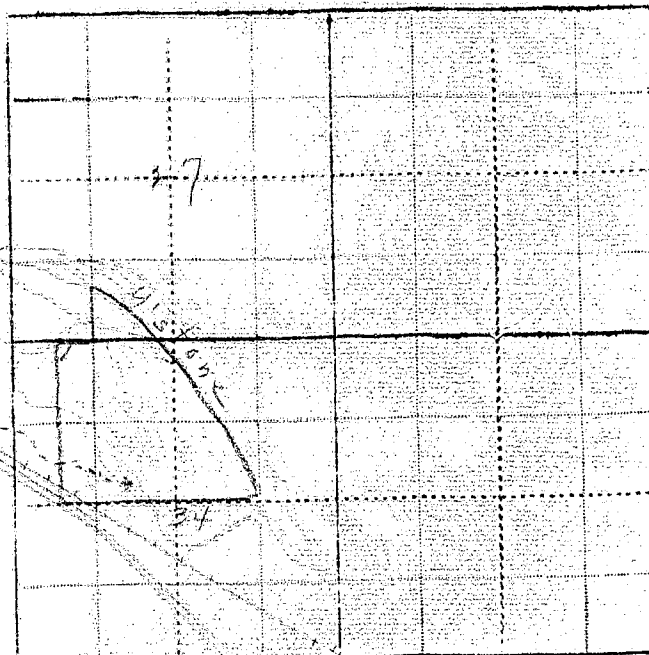
11. Condition of System _____

12. Land Description Flower Power, Dec 27, 1933, T. 1 N., R. 1 E.

Remarks: 1. 18 E

lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

2. 14 - 6, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100



WITNESS: _____ Information by _____

Place _____



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 6 B
 County Stillwater
 T. 1 S. R. 18 E.

Name of Land Owner R. J. Findley Address Box 283, Katy, Texas
 Name of Operator J. E. Bowman Address Need Point, Montana

Part A

**TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM
 A DITCH COMPANY OR IRRIGATION DISTRICT**

1. Water is delivered by: Quartzite Ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 10 Shares you hold 10
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks". If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

**TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
 or those who have a private water right under a Ditch Company**

4. In what year was this land first irrigated? Date 1907
5. Give the name of the original appropriator (first user) Fred W. Wenter
6. Give the date appropriated Oct 1906 Amount filed on: Miners Inches 100 C. F. S. 100
7. State the total number of acres irrigated under this system: 70
8. Give the point of diversion: 1/4 Section 36 Township 12 N Range 17 E

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: White River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐
11. What is the greatest number of acres you have irrigated? 70 Date 1907
12. How many acres did you irrigate in 1944? (Crop and pasture) none
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. none This land is under what ditch? Private
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☐ No ☒ Explain Low water
17. REMARKS: None

192

R-1-1M-11-41

B

Water

18 3.

the name of
the system fill

SYSTEM

178

and leveling,

one

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

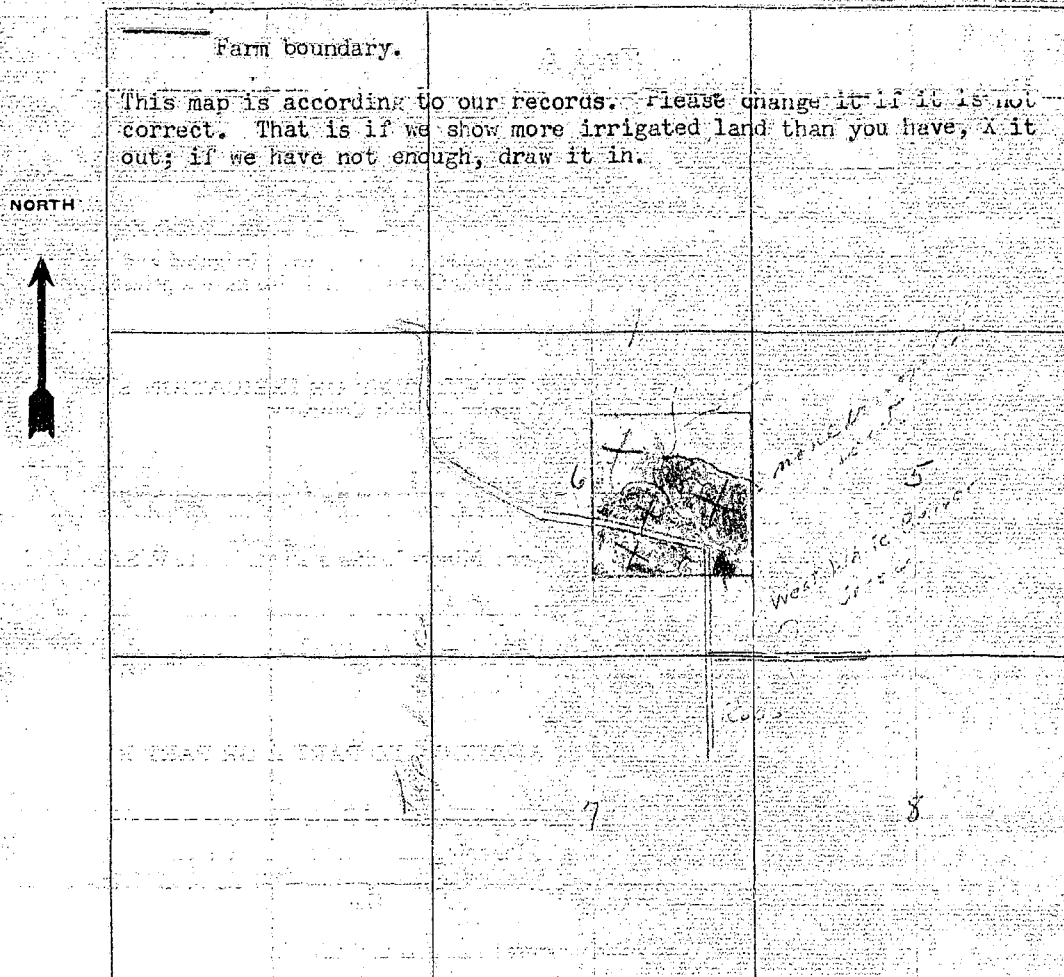
DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm S₁NE₄, N₂SE₄, Sec. 6 - Twp. 1 S., Rge. 18 W.

IRRIGATED LAND



NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: North Side of White Branch Acres not measuredDitch: South Side of White Branch Acres 20 2/10

Information supplied by:

Name Three A. Brant Address Stillwater Co. Date Feb 9, 1915REMARKS: Two ditches went out on ground burst
fall and the water is very little of this
place that cannot be irrigated

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

THURBER'S, HELENA

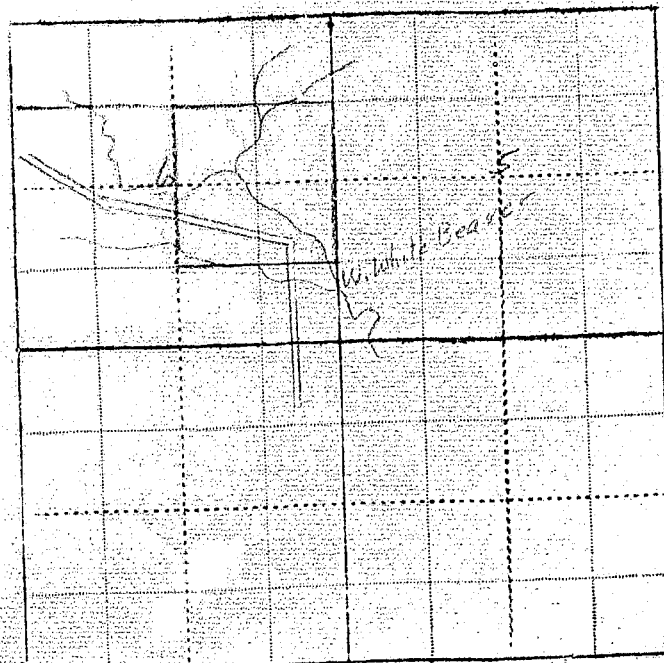
Our records show that you have an appropriation made by Fred H. Worcester, appropriated Oct. 11, 1906 and filed October 25, 1906 from White Beaver Creek for 100 miners inch s. Is this appropriation now in use?

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

- County Stillwater Source of Information 213
1. Water User J. J. Smalley Address Box 283 - Katy, Texas
Don't know J. E. Beermann, operator Land Grant, Mont.
2. Stream J. E. Beermann, operator 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 607- 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 S. 1/4, N. 1/4, Sec. 6, T. 1 S., R. 18 E.

Remarks: no record



WITNESS:

Information by

Our records show that you have an appropriation made by Fred H. Worcester, appropriated Oct. 11, 1906 and filed October 25, 1906 from White Beaver Creek for 100 miners inches. Is this appropriation now in use?

Cor. No. 607

Please Do Not Fill in Any Items on This Page

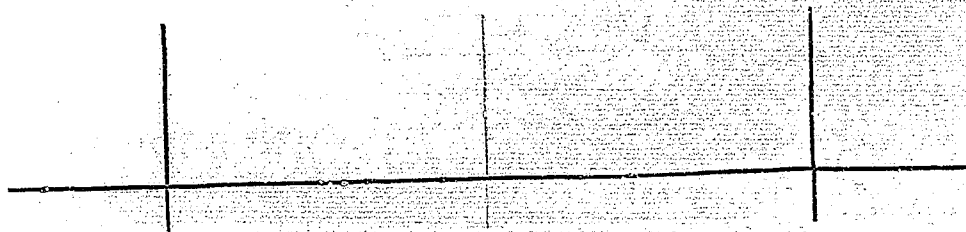
Notice of Appropriation

1. County Stillwater Book 4 Page 444 Record Misc.
2. Name of Appropriator Fred H. Worcester Address Big Timber, Montana
3. Date Appropriated Oct. 11, 1906 Date Filed Oct. 25, 1906
Amount Appropriated, Miners Inches 1000 or _____, Cubic Feet per second 25
4. Name of Stream White Beaver Creek (W. Fork) Tributary _____ Basin _____
5. Point of Diversion at a point on said stream on the northwest quarter of NE¹ of sec. 6, T.1S., Rge. 18 E. and about 5 rods south of the north line of said forty acre tract at which point said dam will be constructed and at which point a ditch will tap the creek on both the right and left banks thence running to and upon said land.
Twp. _____ Rge. _____ Bank of Stream _____
6. Purpose Domestic, mechanical, agriculture and irrigation purposes.
7. Description of System By means of a reservoir, dam, headgate and ditch, which dam will be 25 feet high from the bed of the channel of said creek which dam will form a reservoir from which said water will be diverted by a headgate and ditch, which headgate and ditch will be 5 feet wide and 2 feet deep and which will carry and conduct 25 cubic feet of water from said stream.
8. Land Description of Intended Place of Use

Subdivision	Sec.	Twp.	Rge.	Tot. Acr.	1940 Owner	Address
<u>S¹NE¹ - NW¹SE¹</u>	<u>6</u>	<u>1 S.</u>	<u>18 E.</u>	<u>120</u>	<u>M. J. Findley,</u>	<u>Midwest, Wyo.</u>
<u>NW¹ - W¹SE¹ - E¹SW¹</u>	<u>8</u>	<u>1 S.</u>	<u>18 E.</u>	<u>320</u>	<u>Federal Land Bank,</u>	<u>Spokane</u>
<u>NW¹NE¹</u>	<u>6</u>	<u>1 S.</u>	<u>18 E.</u>	<u>40</u>	<u>Dan Morgan</u>	<u>Head Point, Mont.</u>
9. Remarks (Pertaining to Use, etc.)
Point of diversion has been changed to Sec. 36, Twp. 1 N., Rge. 17 E. - G. J. Oravetz
SEE NEXT PAGE FOR TRANSFERS OF LAND OWNERSHIP.

Decree

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



Code No. 507

Transfers of Land Ownership

Fred H. Worcesters to Dan Morgan
NWNE - Sec. 6 - Twp. 1 S., Rge. 18 E.

Fred H. Worcester to W. H. Findley to John Hiner to R. J. Findley to Earl Findley to
R. J. Findley
S1NE4 - NESE - Sec. 6 - Twp. 1 S., Rge. 18 E.

Fred H. Worcester to Fred H. Harder to R. C. McIntosh to Alex Waddenburg to
Federal Land Bank

(NW4 - N2SE4 - E2SW4 - Sec. 8 - Twp. 1 S., Rge. 18 E.



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

150
Form WR-1-1M-11-41

Code No. 13 A, 14 B, 23 A
County Stillwater
T. 1 S. R. 13 E.

Name of Land Owner A. B. Harris Address 216 Shady Ave., Pittsburgh, Pa.
Name of Operator Leased to Tom McNamee Address Columbia, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM
A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Dry Land Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system. None Shares you hold
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks". If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private-water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated. Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 1/4 1/4 Section Township Range

Part C


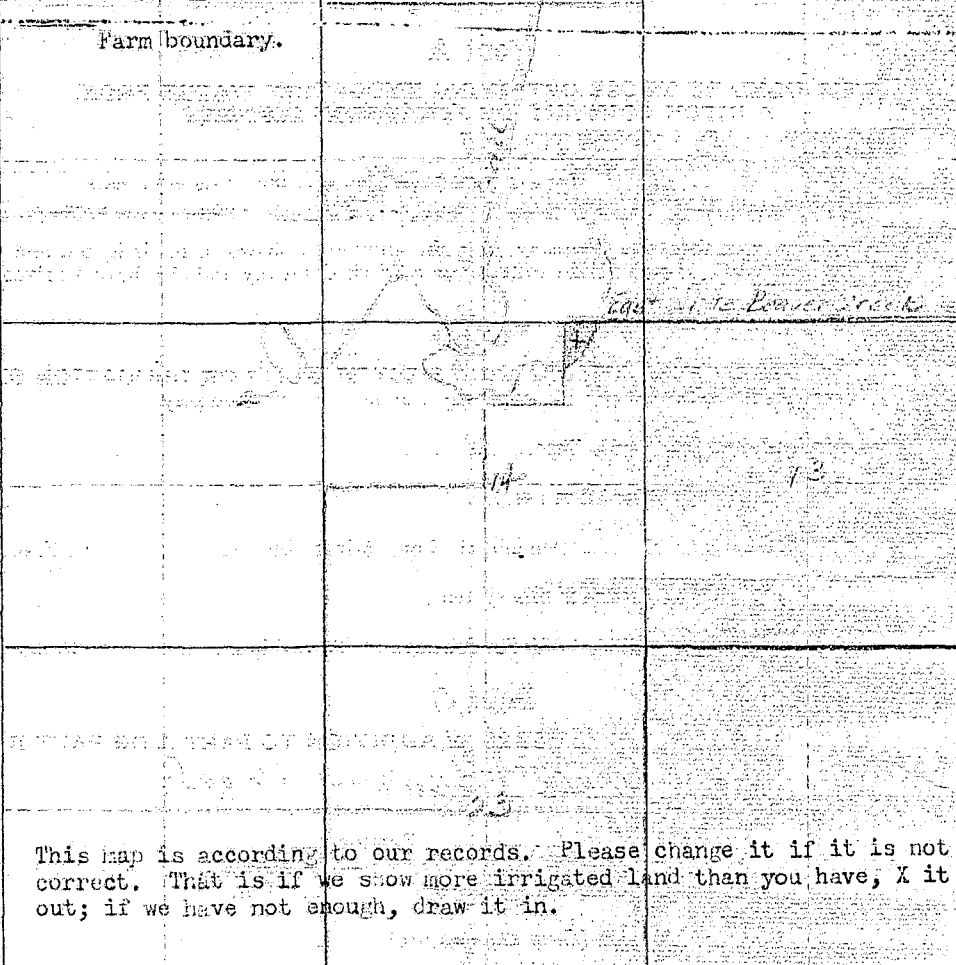
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: East White Bear Creek Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping Other
11. What is the greatest number of acres you have irrigated? Date
12. How many acres did you irrigate in 1944? (Crop and pasture)
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system?
16. Is your water supply adequate? Yes No No Explain Land is Leased
17. REMARKS: for grazing

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm All Sec. 13 - S², S¹NE², NE NE², Sec. 14 - All Sec. 23
Twp. 1 S., Rge. 13 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
<p>NORTH</p> 	<p>Farm boundary.</p> 	

This map is according to our records. Please change it if it is not correct. That is if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: _____ Acres: _____

Ditch: _____ Acres: _____

Information supplied by:

Name Addeison B. Harris Address 216 Shady Ave Date March 20-45
Pittsburgh, Pa

REMARKS: _____

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

THURBER'S, HELENA

137
138
139
FORM SM-1

150
A STUDY OF MONTANA'S WATER RESOURCES

County Yellowstone Source of Information _____

1. Water User G. B. Harris Address 214 S. Broadway, Bozeman, Mont.

2. Stream _____ Tributary to _____ Basin _____

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

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

9. Present Use: Year _____ Acres Irrigated _____

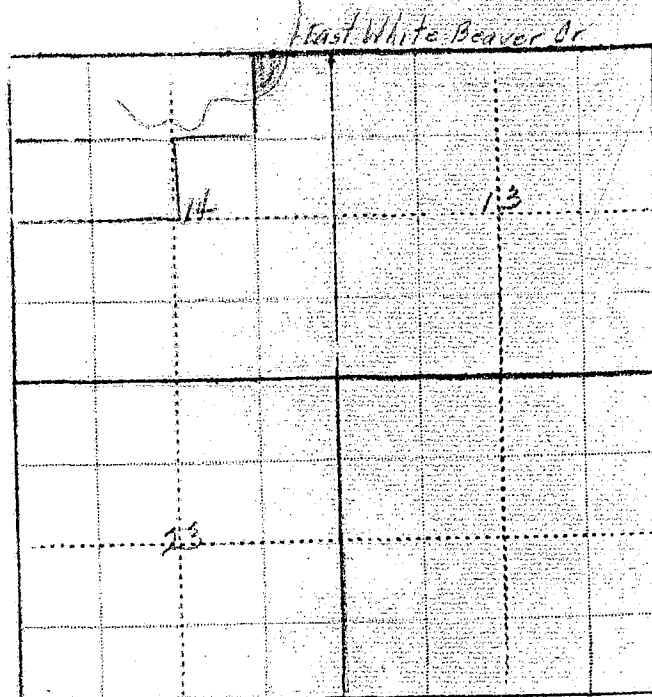
10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description All Sec. 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, T. 12 N., R. 18 E.
All Sec. 25

Remarks: _____

no record
Possibly all
dry land -



WITNESS: _____ Information by _____

Place _____

Billings
XXXXXXXX

March 15, 1945

A. B. Harris
216 Shady Avenue
Pittsburgh, Pennsylvania

Dear Mr. Harris:

On February 3rd, this office sent you a letter asking for certain information pertaining to your irrigated land in township 1 south, range 18 east. To date we have not heard from you. With the vast post war water development in this area as now planned, it is essential that we have this information in order to show the extent of our water use in the Yellowstone Basin in Montana. This information is necessary to protect our present water users in the rights they have against future irrigation, navigation, power and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way; we also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work or some unforeseen thing happened at the time our first letter was received, and you put it aside to be answered at some other time and have forgotten all about it. All information is strictly confidential and is only used to record and tabulate the water use in this area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow; no living thing can survive. It is your water that we are trying to protect, so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have a 100 percent representation of all water users. Remember: "United we stand, divided we fall".

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on 23rd Street and Fourth Avenue North. Anytime you are in Billings we would appreciate your calling on us.

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

Very truly yours,

Gerald J. Gravetz
Assistant State Engineer

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 6 CCounty StillwaterT. 1 S. R. 13 E.Name of Land Owner Omar C. Hiner Address Laurel

Name of Operator _____ Address _____

Part A

**TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM
 A DITCH COMPANY OR IRRIGATION DISTRICT**

1. Water is delivered by: Big Bend
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system _____ Shares you hold _____
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks". If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

**TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
 or those who have a private water right under a Ditch Company**

4. In what year was this land first irrigated? Date _____
5. Give the name of the original appropriator (first user): _____
6. Give the date appropriated _____ Amount filed on: Miners Inches _____ C. F. S. _____
7. State the total number of acres irrigated under this system: _____
8. Give the point of diversion: _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Section _____ Township _____ Range _____

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: _____
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity _____ Pumping _____ Other _____
11. What is the greatest number of acres you have irrigated? _____ Date _____
12. How many acres did you irrigate in 1944? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch? _____
14. How many acres of seeped land do you have which could be drained and put into production? _____
15. What is the condition of your irrigation system? _____
16. Is your water supply adequate? Yes _____ No _____ Explain _____
17. REMARKS: _____

OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm. S₂₃ Sec. 6 - Twp. 1 S., Rge. 18 E.

IRRIGATED LAND

NON-IRRIGATED LAND

NORTH



Farm boundary.

This map is according to our records. Please change it if it is not correct. That is if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: _____ Acres: _____

Ditch: _____ Acres: _____

Information supplied by:

Name Chas. E. Turner Address Paul Montana Date Feb-11-45

REMARKS: As to the amount of irrigated land on the 80; there is none and there is none to be available for irrigation.

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

TURNER'S, HELENA

A STUDY OF MONTANA'S WATER RESOURCES

[illegible]

1. Water User	Address
<i>Amelia Wilson</i>	<i>Amelia Wilson</i>

2. Stream Tributary to Basin

3.	Dist	Div	Section	Township	Range

4. Description of System

5. Type of Irrigation

6. Original Appropriator	Address

[illegible]

8. Maximum Use: Year Acres Irrigated

[illegible]

10. Last Use:	Year	Why Abandoned

11. Condition of System

12. Land Description *1/4 Sec 4, T. 17 N., R. 18 E.*

Remarks:

Handwritten signature

Journal of Management Education 30(6)p.789-804

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

WITNESS.

[illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

W. L. B. 1300

WITNESS, Information by

Place _____



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

181
Form WR-1-1M-11-41

Code No. 29 B, 32 B
County Stillwater
T. 1 S. R. 18 E.

Name of Land Owner: Thomas Howland Address: Head Point
Name of Operator: Thomas Howland Address: " "

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM
A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Ditch Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system: 75 Shares you hold: 1
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks". If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date:
5. Give the name of the original appropriator (first user):
6. Give the date appropriated: 1-22-1902 Amount filed on: Miners Inches: 1000 C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 1/4 Section Township: Range: 17 S.

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Yellowstone River Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☐ Other ☐
11. What is the greatest number of acres you have irrigated? 75 Date:
12. How many acres did you irrigate in 1944? (Crop and pasture) 15
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production? None
15. What is the condition of your irrigation system? good
16. Is your water supply adequate? Yes ☒ No ☐ Explain:
17. REMARKS: The app made by John and myself at the time of the survey was correct.

OVER

1
-IM-II-41

32 B

water

18 B.

name of
system fill

TEM

leveling,


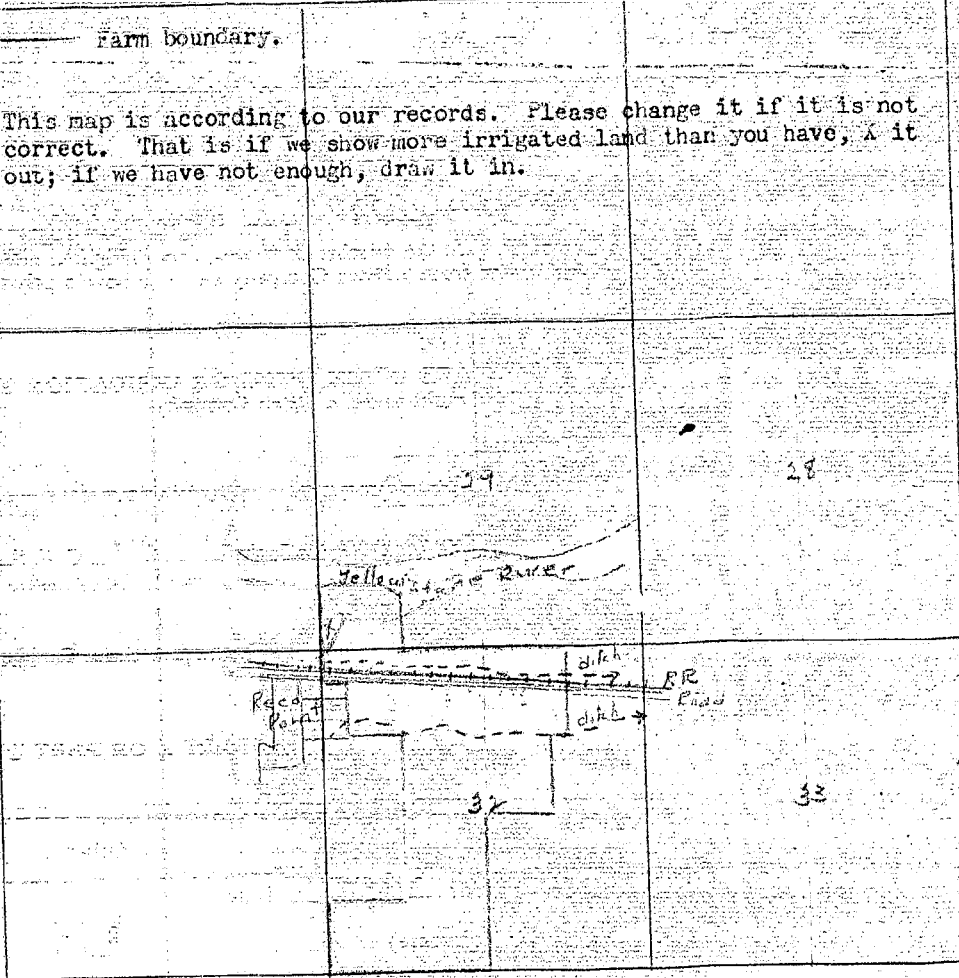
one

Good

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm: Frac SW SW $\frac{1}{4}$, Sec. 29, T 1 N 1 S 1 , R 1 E 1 S 1 , SW SW $\frac{1}{4}$,
NW NE $\frac{1}{4}$, Frac SW NE $\frac{1}{4}$, Sec. 32 - Twp. 1 S., Rge. 18 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
<p>NORTH</p> 	<p>farm boundary.</p>	
	<p>This map is according to our records. Please change it if it is not correct. That is if we show more irrigated land than you have, X it out; if we have not enough, draw it in.</p>	
		

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Reed Point ditch Acres: 25

Ditch: _____ Acres: _____

Information supplied by:

Name: _____ Address: _____ Date: _____

REMARKS: _____

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

THURBER'S, HELENA

Our records show that you have an appropriation made by John S. Campbell, appropriated March 27, 1906 and filed March 31, 1906 from Waters of Thompson Canyon for 40 miners inches. Is this appropriation now in use? *Partly for stock*

also

Our records show that you have an appropriation made by James McBrady, appropriated Nov. 16, 1906 and filed Nov. 16, 1906 from McPherson Spring for 100 miners inches. Is this appropriation now in use?

also

Our records show that you have an appropriation made by James McBrady, appropriated June 8, 1903 and filed June 8, 1903 from Spring in School House Canyon for 500 miners inches. Is this appropriation now in use?

181
A STUDY OF MONTANA'S WATER RESOURCES

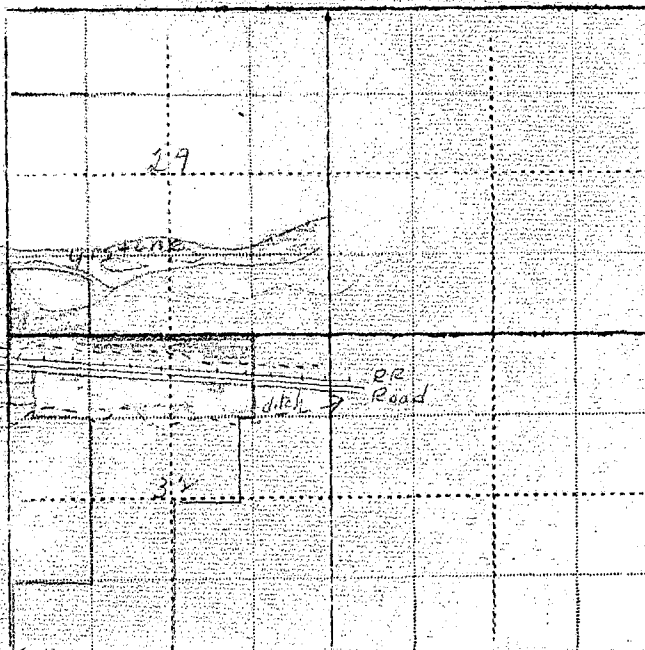
- 29-12
32-12
- County Stillwater Source of Information _____
1. Water User Thomas Horland Address West Point
2. Stream _____ Tributary to _____ Basin _____
3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____
4. Description of System _____
5. Type of Irrigation _____
6. Original Appropriator 575-246-557 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 Sec. 29 E. 1/4, T. 140, R. 18 E
Sec. 29, T. 140, R. 18 E, Sec. 34
- Remarks: See 18 E

Sec. 29, T. 140, R. 18 E

Sec. 29, T. 140, R. 18 E

Sec. 29, T. 140, R. 18 E

61 A1 246 JA



Our records show that you have an appropriation made by John S. Campbell, appropriated March 27, 1906 and filed March 31, 1906 from Waters of Thompson Canyon for 40 miners inches. Is this appropriation now in use?

also

Our records show that you have an appropriation made by James McBrady, appropriated Nov. 16, 1906 and filed Nov. 16, 1906 from McPherson Spring for 100 miners inches. Is this appropriation now in use?

also

Our records show that you have an appropriation made by James McBrady, appropriated June 8, 1903 and filed June 8, 1903 from Spring in School House Canyon for 500 miners inches. Is this appropriation now in use?

19-13
32-13
FORM SM-1

181
A STUDY OF MONTANA'S WATER RESOURCES

- County Stillwater Source of Information _____
1. Water User Thomas H. Garland Address Red Point
2. Stream _____ Tributary to _____ Basin _____
3. Point of Diversion $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____
4. Description of System _____
5. Type of Irrigation _____
6. Original Appropriator 515-246-557 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 2nd Sec 29 E 2nd W 2nd N 2nd E, T 14 S, R 18 E

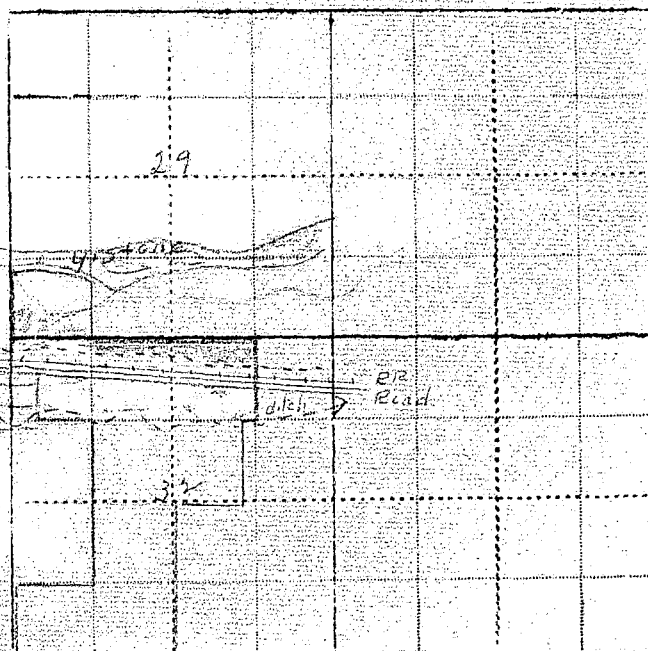
Remarks: 12-13

Garland, Sec 29-401-21 TA

Sec 30 E 2nd W 2nd N 2nd E

Sec 14, T 14 S, R 18 E

61 A 246 TA



Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Stillwater Book 4 Page 615 Record Misc.
2. Name of Appropriator John S. Campbell Address Need Point, Montana
3. Date Appropriated Mar. 27, 1906 Date Filed Mar. 31, 1906
- Amount Appropriated, Miners Inches 40 or 1 Cubic Feet per second
4. Name of Stream Thompson Canyon Tributary Basin
5. Point of Diversion at a point upon its left bank and near the line between Sec. NW 1/4 - NW 1/4 SW 1/4
of Sec. 32 Twp. 1 S. Rge. 18 E. Bank of Stream left.
thence running to and upon said land.
6. Purpose Irrigation, domestic, agricultural and other purposes.
7. Description of System By means of a pipe which is 1 inch in size.
8. Land Description of Intended Place of Use
- | Subdivision | Sec. | Twp. | Rge. | Tot. Acr. | 1940 Owner | Address |
|-------------------------------------|-----------|-------------|--------------|--------------|---------------------|-------------------------|
| <u>N 1/4 NW 1/4 - NW 1/4 NE 1/4</u> | <u>32</u> | <u>1 S.</u> | <u>18 E.</u> | <u>116</u> | | |
| <u>Lot 4</u> | <u>29</u> | <u>1 S.</u> | <u>18 E.</u> | <u>21.11</u> | <u>Joe Campbell</u> | <u>Absarokee, Mont.</u> |
9. Remarks (Pertaining to Use, etc.)

Decree

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

Code No. 246

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Stillwater Book 4 Page 617 Record Misc.
2. Name of Appropriator James McBrady Address Need Point, Montana
3. Date Appropriated Nov. 15, 1906 Date Filed Nov. 16, 1906
- Amount Appropriated, Miners Inches 100 or all, Cubic Feet per second
4. Name of Stream McPherson Spring Tributary Basin
5. Point of Diversion at a point near where it emerges from the ground in
- Sec. 6 Twp. 2 S. Rge. 18 E. Bank of Stream not given.
thence running to and upon said land.
6. Purpose Irrigation, domestic and other purposes.
7. Description of System By means of a dam and ditch, said ditch being 18 inches by 12 inches
in size.
8. Land Description of Intended Place of Use
- | Subdivision | Sec. | Twp. | Rge. | Tot. Acr. | 1940 Owner | Address |
|---------------|------|------|-------|-----------|------------|---------|
| Partly in | 31 | 1 S. | 18 E. | | | |
| and partly in | 32 | 1 S. | 18 E. | | | |
9. Remarks (Pertaining to Use, etc.)
not now in use

Decree

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

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Stillman Book 4 Page 605 Record Misc.
2. Name of Appropriator James McBrady Address Reed Point, Montana
3. Date Appropriated June 8, 1903 Date Filed June 8, 1903
- Amount Appropriated, Miners Inches 500 Canyon Cubic Feet per second
4. Name of Stream Spring in School House Tributary Basin
5. Point of Diversion at a point at its mouth of Gulch of said spring at the south line of my said ranch and thence to and upon said land.
- Sec. Twp. Rge. Bank of Stream
6. Purpose Irrigation, domestic and other purposes.
7. Description of System A dam and ditch, ditch 24 x 12 inches in size and carries all waters from said spring.
8. Land Description of Intended Place of Use Homestead claim in Sections 31 & 32, Twp. 1 S., Rge. 18 E. Tot. Acr. 160
9. Remarks (Pertaining to Use, etc.) not now in use

Decree

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

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Stillwater Book 4 Page 425 Record Misc.
2. Name of Appropriator Hans P. Nelson et al Address Reed Point, Montana
3. Date Appropriated Oct. 23, 1893 Date Filed Nov. 19, 1893
Amount Appropriated, Miners Inches 1000, Cubic Feet per second _____
4. Name of Stream Yellowstone River Tributary _____ Basin _____
5. Point of Diversion at a point on its south bank about 2000 feet north, 60 west from the N. P. railroad mile post L. 56 and about 500 feet west to the cabin claimed by John H. Dougherty and running thence in an easterly direction to and upon said land.
Sec. _____ Twp. _____ Rge. _____ Bank of Stream south.
6. Purpose Irrigation, stock use, domestic and other useful and beneficial purposes.
7. Description of System By means of a ditch which is 48 inches wide on bottom, 84 inches across top, by 18 inches in depth.
8. Land Description of Intended Place of Use
Subdivision _____ Sec. _____ Twp. _____ Rge. _____ Tot. Acr. 1940 Owner _____ Address _____
When surveyed will be in _____ 1 S. 18 E.
9. Remarks (Pertaining to Use, etc.)
Hans P. Nelson and W. F. Hodgkins and L. E. Thompson are the appropriators of this water right of Reed Point, Montana.
10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
11. To Whom Decreed _____ Address _____
12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
13. Date of Priority _____ Purpose _____
14. Land Description of Place of Use as Decreed _____
15. Remarks (Present Use Status, etc.) _____

Decree



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 6
 County Stillwater
 T. 1 S. R. 16 E.

Name of Land Owner Don Morgan, Est. Address Corvallis, Montana
 Name of Operator Justice Surber - operator Address Lead Point, Montana

Part A

**TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM
 A DITCH COMPANY OR IRRIGATION DISTRICT**

1. Water is delivered by: West White Bear Ditch
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system. _____ Shares you hold _____
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks". If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

**TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
 or those who have a private water right under a Ditch Company**

4. In what year was this land first irrigated? Date June 26, 1916
5. Give the name of the original appropriator (first user): Don Morgan
6. Give the date appropriated June 26, 1916 Amount filed on: Miners Inches 160 C. F. S. _____
7. State the total number of acres irrigated under this system: _____
8. Give the point of diversion: SE 1/4 1/4 Section 36 Township 1N Range 17E
see attached sketch for location of point of diversion

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: West White Bear Ditch
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping _____ Other _____
11. What is the greatest number of acres you have irrigated? 30 Date _____
12. How many acres did you irrigate in 1944? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 20 This land is under what ditch? Lead Point Ditch & Florence Ditch
14. How many acres of seeped land do you have which could be drained and put into production? 10
15. What is the condition of your irrigation system? not too good
16. Is your water supply adequate? Yes _____ No ☒ Explain _____
17. REMARKS: Only sufficient water is available in years of plenty of rain and snow. In 35 years West White Bear Ditch always had enough water according to Mrs. Don Morgan.

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Block 3, Subd. 4, Pt. 3, Sec. 1, Twp. 4 S., R. 1 E., S. 1 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
<p>____ Farm boundary.</p> <p>This map is according to our records. Please change it if it is not correct. That is if we show more irrigated land than you have, X it out; if we have not enough, draw it in.</p> <p>NORTH</p>		

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Perimeter ditch Acres: _____

Ditch: _____ Acres: _____

Information supplied by:

Name Bertie Hughes Address _____ Date Apr-17-45

REMARKS: Information taken from Rollie's
County of Hughes Ranch

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Our records show that you have an appropriation made by Fred H. Worcester, appropriated Oct. 11, 1906 and filed Oct. 25, 1906 from White Beaver Creek for 100 miners inches.

also

Our records show that you have an appropriation made by Dan Morgan, appropriated June 26, 1916 and filed June 26, 1916 from White Beaver Creek for 60 miners inches. Are these appropriations now in use?

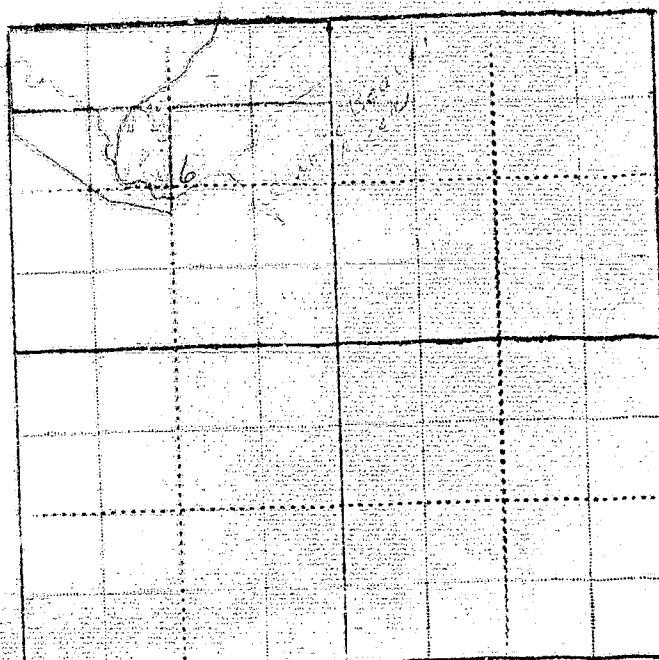
Yes

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

- County Stillwater Source of Information Stillwater
1. Water User Robert Morgan Address Rocky Point, Mont.
2. Stream White Beaver Creek Tributary to Yellowstone Basin Yellowstone
3. Point of Diversion 1/2 1/2 Section 1 Township 1 Range 1
4. Description of System Small
5. Type of Irrigation Small
6. Original Appropriator 1906-500 Address Stillwater
7. First Use: Year 1906 Acres Irrigated 100
8. Maximum Use: Year 1916 Acres Irrigated 60
9. Present Use: Year 1916 Acres Irrigated 60
10. Last Use: Year 1916 Why Abandoned Stillwater
11. Condition of System Small
12. Land Description 1/2 Sec 1, T 140, R 18 E

Remarks: Stillwater



A and

17-45

as soon

Information by

April 18, 1945

Buster Hughes
Reed Point, Montana

Dear Mr. Hughes:

As per our conversation Tuesday April 17th, find enclosed herewith
notice of appropriations as of our records covering your land.

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

Billings,
XXXXXX

March 15, 1945

Buster Hughes
Need Point, Montana

Dear Mr. Hughes:

On February 3rd, this office sent you a letter asking for certain information pertaining to your irrigated land in township 1 south, range 18 east. To date we have not heard from you. With the vast post war water development in this area as now planned, it is essential that we have this information in order to show the extent of our water use in the Yellowstone Basin in Montana. This information is necessary to protect our present water users in the rights they have against future irrigation, navigation, power and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way; we also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work or some unforeseen thing happened at the time our first letter was received, and you put it aside to be answered at some other time and have forgotten all about it. All information is strictly confidential and is only used to record and tabulate the water use in this area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow; no living thing can survive. It is your water that we are trying to protect, so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have a 100 percent representation of all water users. Remember: "United we stand, divided we fall".

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on 23rd Street and Fourth Avenue North. Anytime you are in Billings we would appreciate your calling on us.

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

Very truly yours,

Gerald J. Oravets
Assistant State Engineer

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

Billings,
XXXXXX

April 9, 1945

Buster Hughes
Beed Point, Montana

Dear Mr. Hughes:

On February 3rd we sent you a letter asking for certain information pertaining to your irrigated land in township 1 south, range 18 east. On March 15th we sent you another letter asking you to submit the information to us as soon as possible. To date we have not heard from you regarding this matter.

It is hereby declared to be a policy of the State and necessary for the welfare of the State and its citizens, that the waters of this State, and especially interstate streams arising out of the State, be investigated. The State Engineer shall, either before or after the bringing of such action (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the direction of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this State.

In order to protect the water rights of the water users in this state it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Very truly yours,

Gerald J. Oravets
Assistant State Engineer

Billings,
XXXXXXXX

April 16, 1945

Dan Morgan est.
Columbus, Montana

Dear Sir:

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the 1939 Session of Montana State 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. We are therefore asking you to help us by answering the questions on the enclosed form which pertain to your land.

The adjoining states have already compiled records of their water use in this basin for the protection of their rights. It is therefore necessary that we do the same in Montana. We have completed our survey in Yellowstone and Carbon Counties and have had 100 percent cooperation from all of the water users in these counties, and I am sure we can expect the same support in Stillwater County. It might interest you to know that before we started our survey it was estimated that there were 162,000 acres of irrigated land in the two counties. We have found that there are 204,674.82 acres being irrigated and 49,422.61 acres of potential land under the existing works. This is a notable difference, and especially so in regard to the forthcoming division of water between states which the Congress of the United States has authorized.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights are being challenged by interests outside of the State of Montana, particularly the navigation interest of downstream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect these rights we must have a record of them and their present uses. The only way we can obtain this information is from the water users.

We are therefore depending on you to fill in the enclosed form and mail it to us in the enclosed self-addressed envelope at your earliest possible convenience. If any of the information we have compiled on the enclosed form is not correct we will greatly appreciate your making the necessary corrections.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on 23rd Street and Fourth Avenue North. Anytime you are in Billings we would appreciate your calling on us. Our phone number is 3777.

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Stillwater Book 4 Page 111 Record Misc.
2. Name of Appropriator Fred H. Worcester Address Big Timber, Montana
3. Date Appropriated Oct. 11, 1906 Date Filed Oct. 25, 1906
Amount Appropriated, Miners Inches 1000 or Cubic Feet per second 25
4. Name of Stream White Beaver Creek (N. Fork) Tributary Basin
5. Point of Diversion at a point on said stream on the northwest quarter of N.W. of Sec. 6,
Twp. 1 S., Rge. 18 E. and about 5 rods south of the north line of said forty acre tract at
which point said dam will be constructed & at which point a ditch will tap the creek on both
Sec. Twp. Rge. Bank of Stream
the right and left banks thence running to and upon said land.
6. Purpose Domestic, mechanical, agriculture and irrigation purposes.
7. Description of System By means of a reservoir, dam, headgate and ditch, which dam will be
25 feet high from the bed of the channel of said creek which dam will form a reservoir
from which said water will be diverted by a headgate and ditch, which headgate and ditch
will be 5 feet wide and 2 feet deep and which will carry and conduct 25 cubic feet of
water from said stream.
8. Land Description of Intended Place of Use
- | Subdivision | Sec. | Twp. | Rge. | Tot. Acr. | 1940 Owner | Address |
|---------------------------|----------|-------------|--------------|------------|---------------------------|--------------------------|
| <u>S1NE4 - NE1SE4</u> | <u>6</u> | <u>1 S.</u> | <u>18 E.</u> | <u>120</u> | <u>R. J. Findley,</u> | <u>Midwest, Wyo.</u> |
| <u>NW4 - W1SE4, E1SW4</u> | <u>8</u> | <u>1 S.</u> | <u>18 E.</u> | <u>320</u> | <u>Federal Land Bank,</u> | <u>Spokane</u> |
| <u>NW1NE4</u> | <u>6</u> | <u>1 S.</u> | <u>18 E.</u> | <u>40</u> | <u>Dan Morgan</u> | <u>Reed Point, Mont.</u> |
9. Remarks (Pertaining to Use, etc.)
Point of diversion has been changed to Sec. 36, Twp. 1 N., Rge. 17 E. - G. J. Oravetz
SEE NEXT PAGE FOR TRANSFERS OF LAND OWNERSHIP.

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

Code No. 607

Transfers of Land Ownership

Fred H. Worcesters to Dan Morgan
NW $\frac{1}{4}$ - Sec. 6 - Twp. 1 S., Rge. 18 E.

Fred H. Worcester to W. R. Findley to John Miner to R. J. Findley to Earl Findley to R. J. Findley
S $\frac{1}{2}$ NE $\frac{1}{4}$ - NESE - Sec. 6 - Twp. 1 S., Rge. 18 E.

Fred H. Worcester to Fred H. Harder to R. C. McIntosh to Alex Maddenburg to Federal Land Bank
NW $\frac{1}{4}$ - W $\frac{1}{2}$ SE $\frac{1}{4}$ - E $\frac{1}{2}$ SW $\frac{1}{2}$ - Sec. 8 - Twp. 1 S., Rge. 18 E.

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Stillwater Book 6 Page 182 Record Misc.
2. Name of Appropriator Morgan, Dan Address Heed Point, Montana
3. Date Appropriated June 10, 1916 Date Filed Dec. 2, 1916
Amount Appropriated, Miners Inches 60 Cubic Feet per second _____
4. Name of Stream West White Beaver Creek Tributary _____ Basin _____
5. Point of Diversion at a point on its west bank in the SW 1/4 of SE 1/4 of
Sec. 36 Twp. 1 N. Rge. 17 E. Bank of Stream west
thence in a southeasterly direction to and upon said lands.
6. Purpose Irrigation and other purposes.
7. Description of System By means of a ditch which is 18 inches by 14 inches in size.
8. Land Description of Intended Place of Use
Subdivision _____ Sec. Twp. Rge. Tot. Acr. 1940 Owner Address
SE 1/4 6 1 S. 18 E. 40 Dan Morgan Heed Point, Mont.
9. Remarks (Pertaining to Use, etc.)
water in ditch

Decree

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



STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

195
Form WR-1-IM-11-44

Code No. 27 A, 28 A, 29 A,
32 A, 33 A, 34 B
County Stillwater
T. 1 S. R. 18 E.

Name of Land Owner: Chloe Langford

Address: Reed Point, Montana

Name of Operator:

Address:

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM
A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Reed Point Ditch Co.
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system: Shares you hold:
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks". If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date: 1896
5. Give the name of the original appropriator (first user): W.W. Young
6. Give the date appropriated: 1892 Amount filed on: Miners Inches: 1000 C.F.S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 1/4 Section 26 Township 1 N Range 17 E

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Yellowstone River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity: Pumping: Other: ditch
11. What is the greatest number of acres you have irrigated? 150 Date:
12. How many acres did you irrigate in 1944? (Crop and pasture) 105
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 50 This land is under what ditch? Reed point ditch Co
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? bad
16. Is your water supply adequate? Yes: No: X Explain:
17. REMARKS: We could have a good ditch with work and cooperation but we don't have that so it is not very satisfactory to us that live on the end of the ditch.

OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

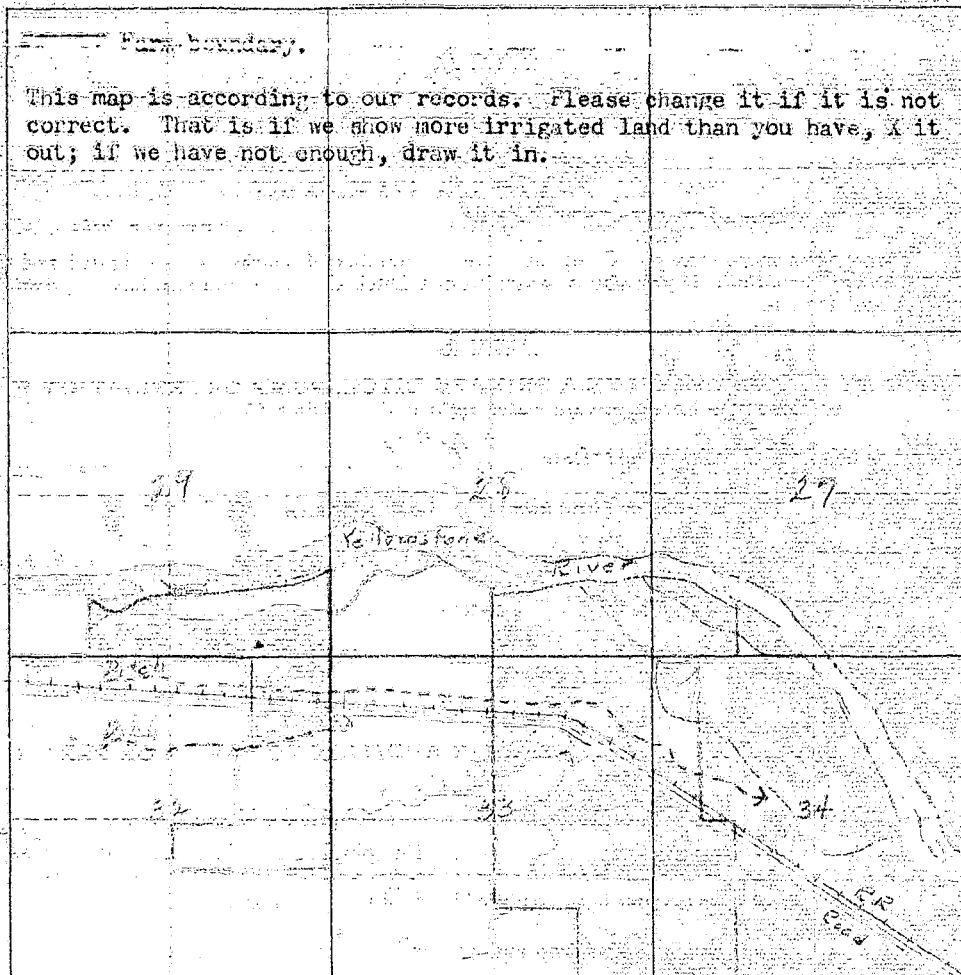
18. Legal Description of this Farm Fr. C. SW, Co. of River, Sec. 27 - Frac. SE, Co. of River, Sec. 28

Frac SE, Co. of R. Sec. 29, N. 1/2, Frac SW SE, N. 1/2, Sec. 32 NE, N. 1/2, Sec. 33
NE, N. 1/2, Sec. 34 - Twp. 1 S., R. 18 W.

IRRIGATED LAND

NON-IRRIGATED LAND

NORTH



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Reed point ditch Co Acres: _____

Ditch: _____ Acres: _____

Information supplied by:

Name: Chas. Langford Address: Reed point Date: March 27/85

REMARKS: This map is good, I do not irrigate with the
Spring only use for the house and to water stock

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

THURBER'S, HELENA

Our records show that you have an appropriation made by James McBrady, appropriated Nov. 16, 1906 and filed Nov. 16, 1906 from McPherson Spring for 100 miners inches.

also

Our records show that you have an appropriation made by James McBrady, appropriated June 8, 1903 and filed June 8, 1903 from Spring in School House Canyon for 500 miners inches.

also

Our records show that you have an appropriation made by Marie E. Normark, appropriated May 19, 1913 and filed May 20, 1913 from Two Springs on Homestead for 160 miners inches.

also

Our records show that you have an appropriation made by John S. Campbell, appropriated March 27, 1907 and filed March 31, 1906 from Waters of Thompson Canyon for 40 miners inches. Are these appropriations now in use?

FORM 54-1

-195-

A STUDY OF MONTANA'S WATER RESOURCES

County Glacier Source of Information 1887-1895

1. Water User John Thompson Address Red Butte, Mont.

2. Stream Tributary to Basin

3. Point of Diversion 1 1 Section Township Range

4. Description of System

5. Type of Irrigation

6. Original Appropriator 1887-1895 Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year Acres Irrigated

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description T 12 R 18 E

Remarks:

1887-1895

1887-1895

1887-1895

1887-1895

1887-1895

1887-1895

1887-1895

1887-1895

1887-1895

1887-1895

1887-1895

1887-1895

1887-1895

1887-1895

See attached sheet!

WITNESS: Information by

Place

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

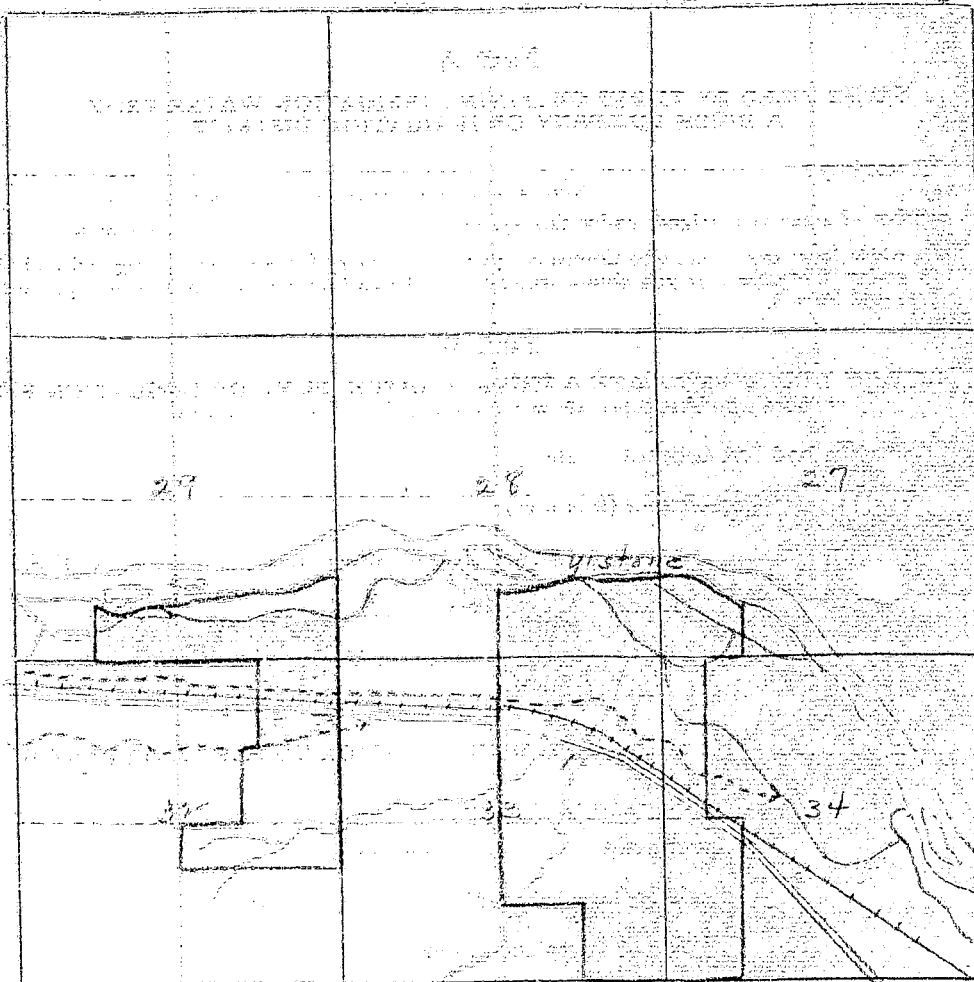
DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm

IRRIGATED LAND

NON-IRRIGATED LAND

NORTH



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: _____ Acres: _____

Ditch: _____ Acres: _____

Information supplied by:

Name _____ Address _____ Date _____

REMARKS: _____

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

NUMBER 8, JULY 1944

Our records show that you have an appropriation made by James McBrady, appropriated Nov. 16, 1906 and filed Nov. 16, 1906 from McPherson Spring for 100 miners inches.

also

Our records show that you have an appropriation made by James McBrady, appropriated June 8, 1903 and filed June 8, 1903 from Spring in School House Canyon for 500 miners inches.

also

Our records show that you have an appropriation made by Marie E. Normark, appropriated May 19, 1913 and filed May 20, 1913 from Two Springs on Homestead for 160 miners inches.

also

Our records show that you have an appropriation made by John S. Campbell, appropriated March 27, 1907 and filed March 31, 1906 from Waters of Thompson Canyon for 40 miners inches. Are these appropriations now in use?

A and

s soon

Billings,
XXXXXX

March 10, 1945

Chloe Langford
Need Point, Montana

Dear Mr. Langford:

On February 3rd, this office sent you a letter asking for certain information pertaining to your irrigated land in township 1 south, range 12 east. To date we have not heard from you. With the vast post war water development in this area as now planned, it is essential that we have this information in order to show the extent of our water use in the Yellowstone Basin in Montana. This information is necessary to protect our present water users in the rights they have against future irrigation, navigation, power and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way; we also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business, it may be that you were busy with your farm work or some unforeseen thing happened at the time our first letter was received, and you put it aside to be answered at some other time and have forgotten all about it. All information is strictly confidential and is only used to record and tabulate the water use in this area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow; no living thing can survive. It is your water that we are trying to protect, so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have a 100 percent representation of all water users. Remember: "United we stand, divided we fall".

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on 23rd Street and Fourth Avenue North. Anytime you are in Billings we would appreciate your calling on us.

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

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

Please Do Not Fill in Any Items on This Page

Notice of Appropriation

1. County Missouri Town 1 Range 17 Section 18
2. Name of Appropriator James Kennedy Address Need Point, Montana
3. Date Appropriated Nov. 11, 1906 Date Filed Nov. 16, 1906
Amount Appropriated, Miners Inches 100 or 4.1 Cubic Feet per second
4. Name of Stream McPherson Spring Tributary Basin
5. Point of Diversion at a point near where it emerges from the ground in
Sec. 6 Twp. 2 S. Rge. 18 E. Bank of Stream not given.
thence running to and upon said land.
6. Purpose Irrigation, domestic and other purposes.
7. Description of System By means of a dam and ditch, said ditch being 18 inches by 12 inches
in size.
8. Land Description of Intended Place of Use
Subdivision Sec. 20, Twp. 2 S., Rge. 18 E. 1940 Owner Address
Partly in 31 1 S. 18 E.
and partly in 32 1 S. 18 E.
9. Remarks (Pertaining to Use, etc.)
Not to be used for irrigation.

Decree

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