

W.P. 3116  
No. \_\_\_\_\_

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. \_\_\_\_\_ County Big Horn Twp. 1 North Rng. 38 East

Name of Owner State of Montana Address Helena Mont.

Name of Operator \_\_\_\_\_ Address \_\_\_\_\_

Total Number of Acres in Farm 383<sup>26</sup> Number of Acres Irrigated in 1940 Sub.

Outline on the plat below in red pencil the boundaries of the farm unit.  
If possible, show in blue pencil the location of the irrigated land. The  
section number (s) should be clearly indicated. Obtain the legal descrip-  
tion from county ownership records and correct boundaries if necessary.

Legal Description lots 1, 2, 3, 4, E<sup>2</sup>, 16 - 1N - 38E


46, 46

ES. 3097 16 A

Form WR-4

A.A.A. Contract No. \_\_\_\_\_ County Big Horn Twp. 1 No Rng. 38 East  
Name of Owner State of Mont. Address Helena Mont.  
Name of Operator \_\_\_\_\_ Address \_\_\_\_\_  
Total Number of Acres in Farm 120 Number of Acres Irrigated in 1940 506

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description NE<sup>4</sup>SE<sup>4</sup>, S<sup>2</sup>SE<sup>4</sup>, 36-1N-38E

[illegible]

W.P. 3116  
No. \_\_\_\_\_

A Study of Montana's Water Resources

Form MR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. \_\_\_\_\_ County Big Horn Twp. 1 North Rng. 38 East

Name of Owner Cooley, Alvin F., et al. Address McRae, Mont.

Name of Operator \_\_\_\_\_ Address \_\_\_\_\_

Total Number of Acres in Farm 320 Number of Acres Irrigated in 1940 Self 140

Cutline on the plat below in red pencil the boundaries of the farm unit.  
If possible, show in blue pencil the location of the irrigated land. The  
section number (s) should be clearly indicated. Obtain the legal descrip-  
tion from county ownership records and correct boundaries if necessary.

Legal Description S<sup>2</sup>SE<sup>4</sup>, 26, S<sup>1</sup>W<sup>4</sup>SW<sup>4</sup>, 25, NW<sup>4</sup>, NW<sup>1</sup>SW<sup>4</sup>, 36-1N-38E

Plat of land showing boundaries of farm unit and irrigated land.		28 (25)	
28 (26)		69 (36)	
26		25	
27		24	
35		15	
36		17	

28 (25)  
28 (26)  
69 (36)

Information by Tourist Carr 5/8-1942 by T.C.V.

due to flood some land not

W.P. 3116  
No. \_\_\_\_\_

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. \_\_\_\_\_ County Big Horn Twp. 1 North Rng. 38 East

Name of Owner Southworth, C.H. Address McRae, Mont.

Name of Operator \_\_\_\_\_ Address \_\_\_\_\_

Total Number of Acres in Farm 355.28 Number of Acres Irrigated in 1940 Sub

Outline on the plat below in red pencil the boundaries of the farm unit.  
If possible, show in blue pencil the location of the irrigated land. The  
section number (s) should be clearly indicated. Obtain the legal descrip-  
tion from county ownership records and correct boundaries if necessary.

Legal Description lots 34, SW<sup>1</sup> NE<sup>4</sup>, S<sup>2</sup> NW<sup>4</sup>, N<sup>2</sup> SW<sup>1</sup> SE<sup>4</sup> SW<sup>1</sup>, W<sup>2</sup> SE<sup>4</sup> 16-11-38E


E. S. 34 1/2

6.C. 32

Big Horn Co.  
spaced  
15 33 E

Big Horn Co.

Spaced

1 S 33 E



STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Code No. 26 A  
County Big Horn  
T. 1 S. R. 33 E.

Name of Land Owner Barnett, Harvey Address Hardin, Montana  
Name of Operator Herbert Miller 1946  
Koyama, Tom Address Hardin, Montana

Part A

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

1. Water is delivered by: Two Leggin Water Users Assn.  
(Name of Ditch, Ditch Company or District supplying water)
2. State the number of acres you irrigate under this system. 105 owned 75 acres leased Shares you hold 200 shares for 20 acres
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 Do not know
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: 105
8. Give the point of diversion: 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: Big Horn 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? 80 Date 1945
12. How many acres did you irrigate in 1945? (Crop and pasture) 80
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 110-30 This land is under what ditch? Two Leggin
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? Quite good
16. Is your water supply adequate? Yes No Explain
17. REMARKS: 80 A - present 33. 1/2 actual measured figures

7.

## 7

18. Legal Description of this Farm.....N1NEL, Sec. 26 - Twp. 1 S., Rge. 33 E.

SWNE 1/4, Sec. 26 - Twp. 1 S., Rge. 33 E.

## 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: Two Leggin water course Assn Acres: 80

Information supplied by:

Name Harvey W Barnett Address Harden Mont Date 1/28/46

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.



Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335) *no*

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336) *yes*

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337) *yes*

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339) *yes*

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341) *no*

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341) *no*

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347) *no*

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 258

Owner Barnett, Henry Address Hardin Mont.

AAA Owner \_\_\_\_\_ Address \_\_\_\_\_

Operator Kagana, Tom Address Hardin Mont.

New Owner \_\_\_\_\_ Address \_\_\_\_\_

New Operator \_\_\_\_\_ Address \_\_\_\_\_

Assessment Record SWNE 1/4 Sec. 26 1 S. 33 E.

USID 26.1

Assessed Acreage 13.0

Legal Description of This Farm SWNE 1/4 Sec. 26 1 S. 33 E.

Total Acres in Farm 40.0

Code Number 26 A

Farm Map

Photo No. 243-69+70

AAA Contract No. 262-19

AAA Total Cropland Acreage 25.0

App. No. 335-336-337-339-341-347

Decree No. \_\_\_\_\_

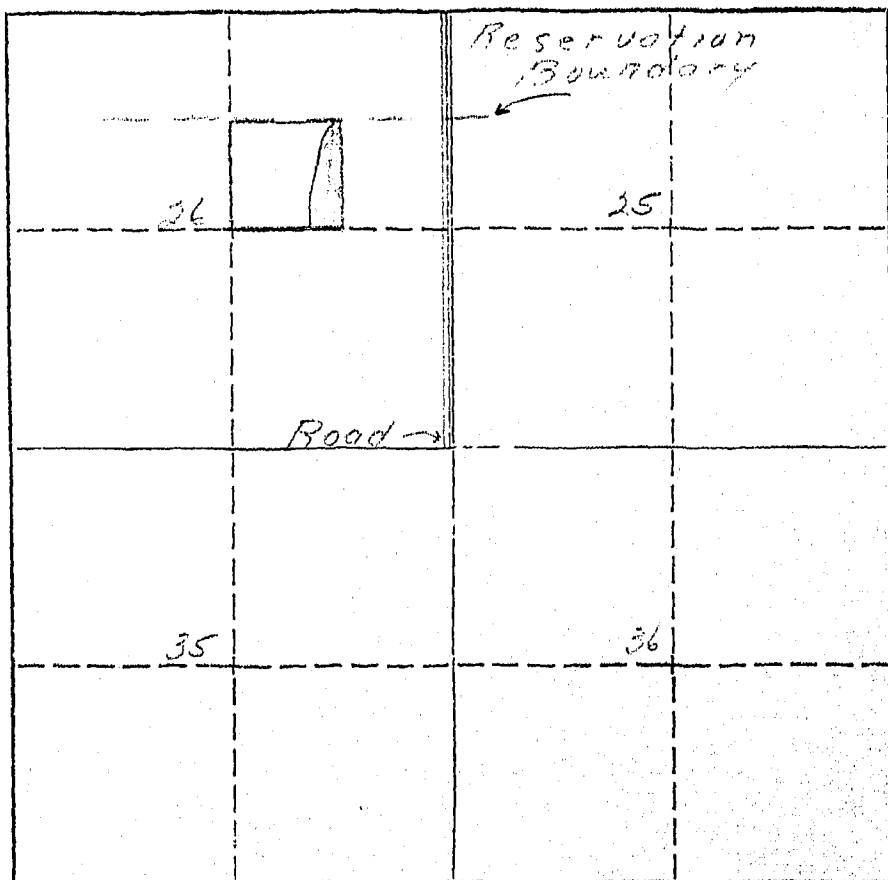
Land is located in

Twp. 15 Rge. 33 E Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Filed in Twp. 15 Rge. 33 E

Remarks \_\_\_\_\_



Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 8, 1906, Roy Meakin, C. L. Harris, F. W. Hine and Thomas S. Ballow filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerbarz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 2, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Loggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116  
No. \_\_\_\_\_

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. \_\_\_\_\_ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Loeber, Alex et al. Address Hardin, Mont.

Name of Operator \_\_\_\_\_ Address \_\_\_\_\_

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 \_\_\_\_\_

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description SW 1/4 Sec 26-1S-33E  
Not in program. Irrigated, but I think Dry.


LC 40

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 258

Owner Barnett, Harvey

Address Hardin, Mont.

AAA Owner

Address

Operator Kayman, Tom

Address Hardin, Mont.

New Owner

Address

New Operator

Address

Assessment Record

N. 1/4 Sec. 26 15-33 E

USID 77.4  
Assessed Acreage 80.0

Legal Description of This Farm

N. 1/4 Sec. 26 15-33 E

Total Acres in Farm 80.0

Code Number

26 A

Photo No.

243-69, + 70,

AAA Contract No.

545

AAA Total Cropland Acreage

54.5

App. No.

335-336-337-339-341-347

Decree No.

Land is located in

Twp.

15

Rge.

33 E

Twp.

Rge.

Twp.

Rge.

Twp.

Rge.

Filed in Twp.

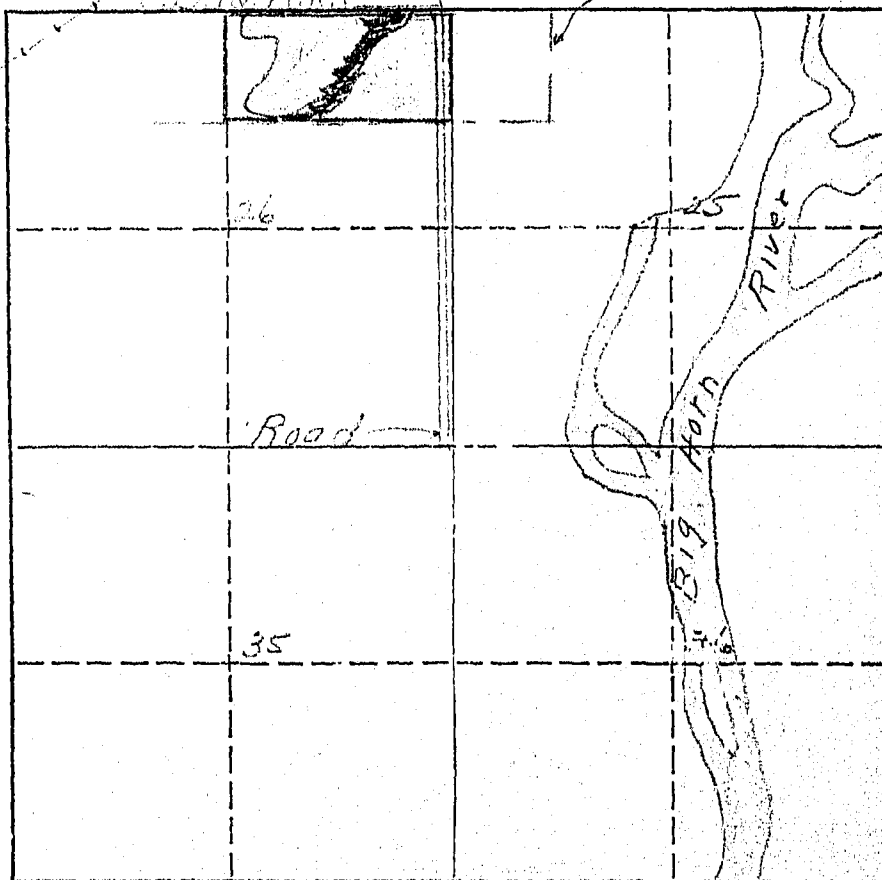
15

Rge.

33 E

Remarks

Farm Map



N-77.4 - 0 - 77.4

January 24, 1946

Mr. Harvey Barnett  
Hardin, Montana

Dear Mr. Barnett:

Appropriations:

According to our records the following notices of appropriations were filed on  
and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas B. Ballow  
filed for 750 cubic feet per second from the Big Horn River, recorded in  
Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic  
feet per second from the Big Horn River, recorded in Miscellaneous Records,  
Book A, Page 3, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C.  
Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder,  
John Reno, Frank H. Church) filed for water from the Big Horn River, recorded  
in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins  
Water Users Association) filed for 600 cubic feet per second from the Big Horn  
River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet  
per second from the Big Horn River, recorded in Miscellaneous Records, Book A,  
Page 91, Big Horn County. (341)

On March 15, 1912, John E. Harris and Edward Lawlor filed for 300 cubic feet  
per second from the Big Horn River, recorded in Miscellaneous Records, Book A,  
Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second  
from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big  
Horn County. (347)

Are these appropriations now in use? If they are not, mark them "No", and if  
they are, mark them "Yes".

W.P. 3116  
No. \_\_\_\_\_

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 545 County Bozeman Twp. 1 South Rng. 3 East

Name of Owner John W. [unclear] Address Garden Plot

Name of Operator [unclear] Address \_\_\_\_\_

Total Number of Acres in Farm 10 Number of Acres Irrigated in 1940 5

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description N<sup>2</sup> 1/2 Sec 26-15-33E


LC 80  
SM-1 80

Two days

1049

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Big Horn Code No. \_\_\_\_\_

1. Water User Charles & Maggie Beck Address Hardin

2. Stream Big Horn River Tributary \_\_\_\_\_

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

4. Description of System Two Lining Water Vectors Area

5. Original Appropriator Joe Taylor Address Hardin Date \_\_\_\_\_

6. First Use: Date 1913 or 1914 No. Acres Irrigated 80

Other Use \_\_\_\_\_ Date \_\_\_\_\_

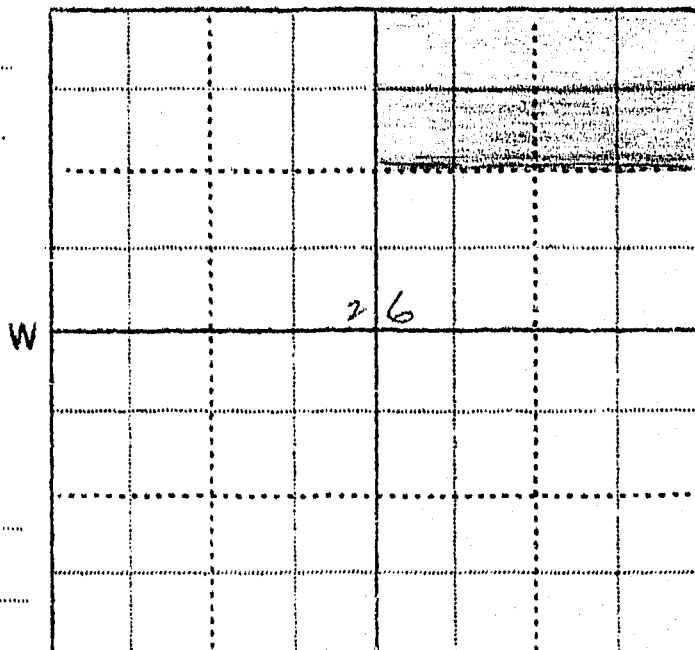
7. Maximum Use: Date \_\_\_\_\_ No. Acres Irrigated \_\_\_\_\_

Other Use \_\_\_\_\_ Date \_\_\_\_\_

8. Present Use and Condition of System \_\_\_\_\_

26-18-336

1940 Crops	No. Acres
a. <u>Barley</u>	<u>10</u>
b. <u>Sorghum</u>	<u>8</u>
c. <u>Wheat</u>	<u>42</u>
d. <u>Field</u>	<u>16</u>
e. _____	_____
f. _____	_____
TOTAL	<u>80</u>



Other Use (1940) \_\_\_\_\_

9. Potential Irrigable Lands Under this System \_\_\_\_\_

10. Remarks adequate supply all years

Peak came on place in 1929.

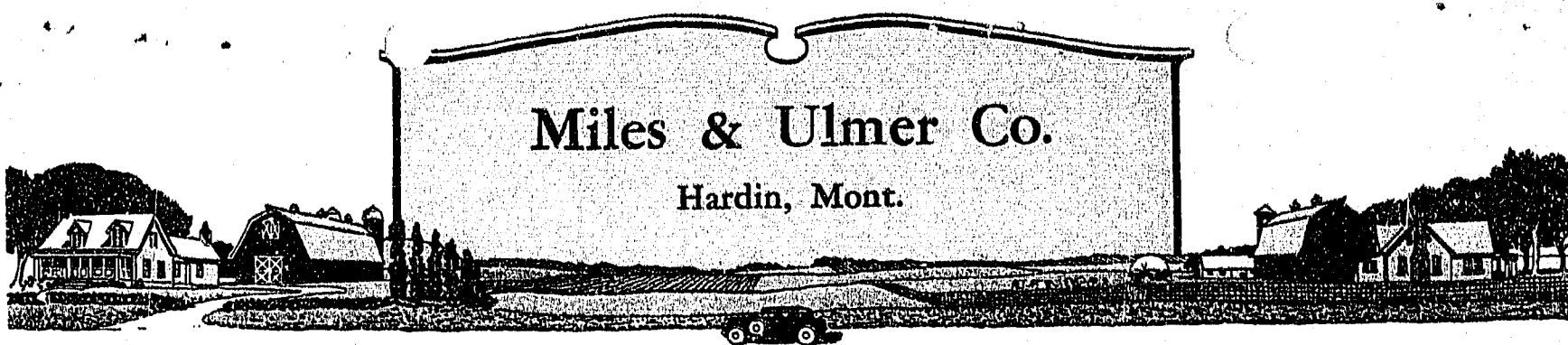
11. The above statements are true and accurate to the best of my knowledge and belief: C. M. Beck

WITNESS Joe Taylor Hardin 11/15/40

(Place)

(Date)





JOHN DEERE QUALITY FARM EQUIPMENT

Hardin Mont  
1/28/46

Mr. G. J. Oravetz

Bgo.

Dear Sir! — I received your circular regarding irrigated lands. Somehow I lost it and I am asking if you could forward me another. I'm very sorry to cause you additional trouble.

Yours very much  
Harvey H. Barnett  
Hardin



At this store you get Quality and Service.



200

Form WR-1-10ME 9-45

STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Code No. 3 C

County Big Horn

T. 1 So. R. 33 E.

Name of Land Owner Beck, Conrad Address Hardin, Montana

Name of Operator Beck, Henry Address " "

## Part A

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

1. Water is delivered by: Two Big Horn Canal water users Assoc  
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 125.28 Shares you hold 166
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:  $\frac{1}{4}$  Section Township Range

## Part C

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

9. Source of Water: Big Horn 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? 125.28 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 125.28
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? Good
16. Is your water supply adequate? Yes ☒ No ☐ Explain
17. REMARKS: 111 acres irrigated by Concrete Beck and also include the 15 acres irrigated by Henry Beck all formed in one unit

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 SE 1/4 Sec. 3 - Twp. 1 So., Rge. 35 E.

IRRIGATED LAND      NON-IRRIGATED LAND

NORTH

Farm boundary.

Two Logging Canal

Drain

Road

Sec. Line

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: Two Logging Canal Acres: 125.98  
Ditch: \_\_\_\_\_ Acres: \_\_\_\_\_

Information supplied by:

Name Field Check Address \_\_\_\_\_ Date Sept. 6-46

REMARKS: + assessed acreage

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.

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 200

Owner Rec & Conrad Address Hardin Mont

AAA Owner Address

Operator Rec & Henry Address Hardin Mont

New Owner Address

New Operator Address

Assessment Record N<sup>2</sup> Sec, Lots 7+8 Hess Henry's tract Sec 3 15-33E

Assessed Acreage 110.98

Legal Description of This Farm SE<sup>1</sup>, Sec 3 15-33E

Total Acres in Farm 140.98

Code Number 30

Farm Map

Photo No.

AAA Contract No.

AAA Total Cropland Acreage

App. No.

Decree No.

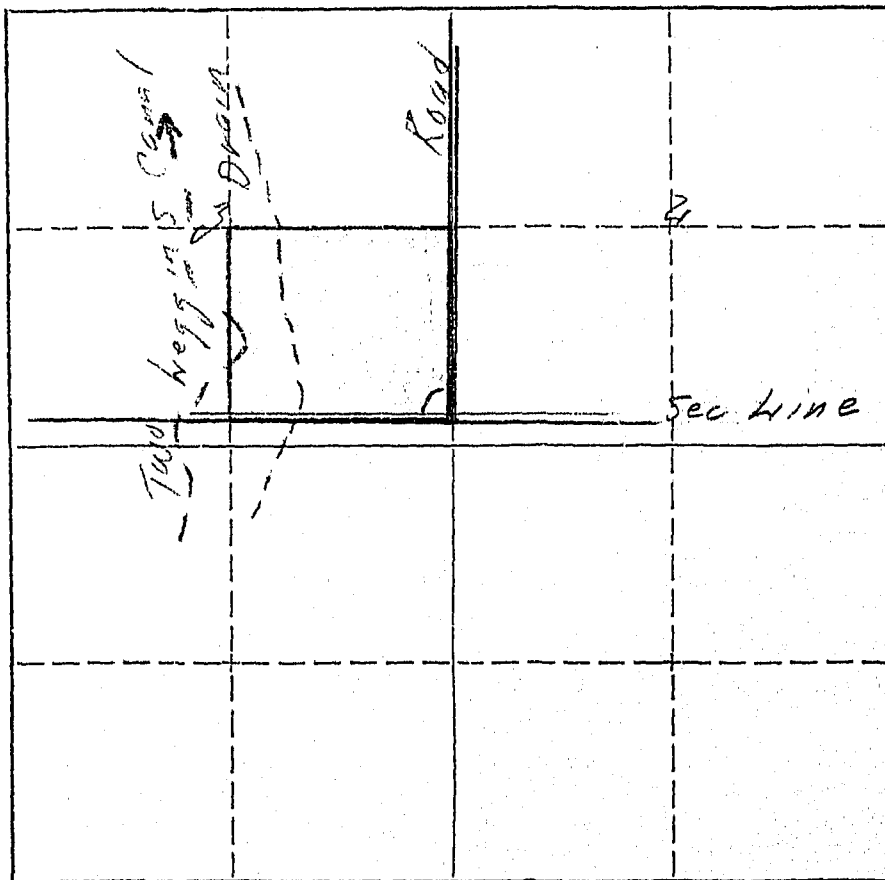
Land is located in

Twp. 1N Rge. 3E Twp. 1S Rge. 3E

Twp. Rge. Twp. Rge.

Filed in Twp. Rge.

Remarks



April 3, 1946

Mr. Conrad Beck  
Hardin, Montana

Dear Mr. Beck:

This is the duplicate of the letter and questionnaire sent you on March 18th, and we will appreciate it very much if you will fill it in and return it in the enclosed envelope.

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

March 4, 1946

Mr. Conrad Beck  
Hardin, Montana

Dear Mr. Beck:

On January 12, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 15th, we sent you another letter asking you to submit the information we had requested 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 inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (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 directions 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.

Yours very truly,

/s/ Gerald J. Oravetz  
Ass't State Engineer

GJO:pw

May 6, 1946

Mr. Conrad Beck  
Hardin, Montana

Dear Mr. Beck:

On March 20, 1946, we received a letter from you, stating that you had not received the questionnaire which we had sent regarding your land.

Another questionnaire was mailed you on April 3rd, and to date has not been returned. We know this is an extremely busy time of year, but if you would return this form to us, we would appreciate it very much.

Very sincerely yours,

Gerald J. Oravetz  
Ass't State Engineer

GJOPW



STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 200

Owner Beck, Conrad

Address Hardin, Mont

AAA Owner

Address

Operator Beck, Harry

Address Hardin, Mont

New Owner

Address

New Operator

Address

Assessment Record lots 7, 8, N<sup>2</sup>SE<sup>4</sup> Sec 3 - 15-33E

Assessed Acreage 125.98

Legal Description of This Farm SE<sup>4</sup> Sec 3 - 15-33E

Total Acres in Farm

Code Number 3C

Two Leggins  
Canal

Farm Map

Photo No. 243-75

AAA Contract No. 314

AAA Total Cropland Acreage 114.3

App. No. 335-336-337-338-341-347

Decree No.

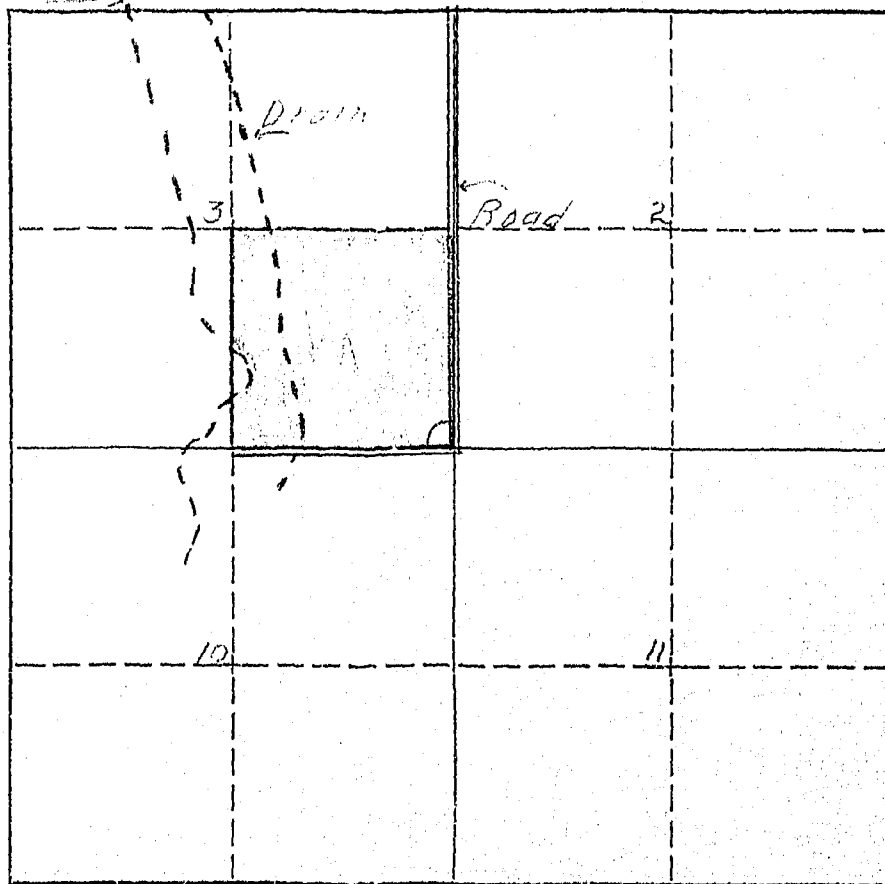
Land is located in

Twp. 15 Rge. 33E Twp. 1N Rge. 33

Twp. Rge. Twp. Rge.

Filed in Twp. 1N Rge. 33E

Remarks This includes land  
owned by Harry Beck





238

WR-1--10M 8-45

STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Code No. 15 E  
County Big Horn  
T. 1 So. R. 33 E.

Name of Land Owner Big Horn Co., c/o Ronald Iversen Address Hardin, 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: Big Horn water user Assoc.  
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:  $\frac{1}{4}$  Section. Township. Range.

Part C

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

9. Source of Water: Big Horn 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? Date.
12. How many acres did you irrigate in 1945? (Crop and pasture)
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 6 This land is under what ditch? same
14. How many acres of seeped land do you have which could be drained and put into production? 6
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ☒ No ☐ Explain
17. REMARKS: Land could be irrigated and now farmed - some land badly seeped

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. SW $\frac{1}{4}$  of Lot 4 - Sec. 15 - Twp. 1 So., Rge. 33 E.

IRRIGATED LAND      NON-IRRIGATED LAND

— Farm boundary.

NORTH

16      15      14

← Leppins Canal

21      22      23

← Road

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: Leppins Canal Acres: \_\_\_\_\_

Ditch: \_\_\_\_\_ Acres: \_\_\_\_\_

Information supplied by:

Name: Field Clerk Address: \_\_\_\_\_ Date: Sept-6-46

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.

January 19, 1946

Mr. Ronald Iverson  
Hardin, Montana

Dear Mr. Iverson:

Ref: Irrigated land and water rights  
in Big Horn County

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 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 Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

Mr. Ronald Iverson

-2-

January 19, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

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 Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Cravetz  
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

On July 3, 1907, Alfred Myers filed for 3 Cubic Feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116

# A Study of Montana's Water Resources

Form NR-4

No. \_\_\_\_\_

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. \_\_\_\_\_ County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Big Horn Oil & Gas Dev Co address Hardin Mo

Name of Operator Big Horn Co. 4th Air Address \_\_\_\_\_

Total Number of Acres in Farm \_\_\_\_\_ Number of Acres Irrigated in 1940 ( 23 )

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description 107 & 311, sec 15 - 15.53 E

Legal Description Lot 9, 311, SEC 18 - T1S R3E  
Land between Sec 28 & 29 T1S R3E

[illegible]

LC 23

1900

February 18, 1946

Ronald Iverson  
Hardin, Montana

Dear Mr. Iverson:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and 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 received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn 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 100% 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 Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

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

Very truly yours,

Gerald J. Oravetz  
Ass't State Engineer

GJO:cf:tk

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



March 4, 1946

Mr. Ronald Iverson  
Hardin, Montana

Dear Mr. Iverson:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. No 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 inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (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 directions 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.

Yours very truly,

/s/ Gerald J. Oravetz  
Ass't State Engineer

GJO:pw

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Big Horn

FILE NO. 238

Owner Big Horn Co. To Ronald Iverson Address Gardiner, Mont

AAA Owner not in program Address \_\_\_\_\_

Operator \_\_\_\_\_ Address \_\_\_\_\_

New Owner \_\_\_\_\_ Address \_\_\_\_\_

New Operator \_\_\_\_\_ Address \_\_\_\_\_

Assessment Record SW 1/4 of lot 4, Sec. 15 - 1 So. 33 E

Assessed Acreage 3.0

Legal Description of This Farm SW 1/4 of lot 4 - Sec. 15 - 1 So. 33 E

Total Acres in Farm 10.38

Code Number 15 E

Two Leggings  
Canal

Farm Map

Photo No. \_\_\_\_\_

AAA Contract No. \_\_\_\_\_

AAA Total Cropland Acreage 0

App. No. 335-336-337-339-341-347-375

Decree No. \_\_\_\_\_

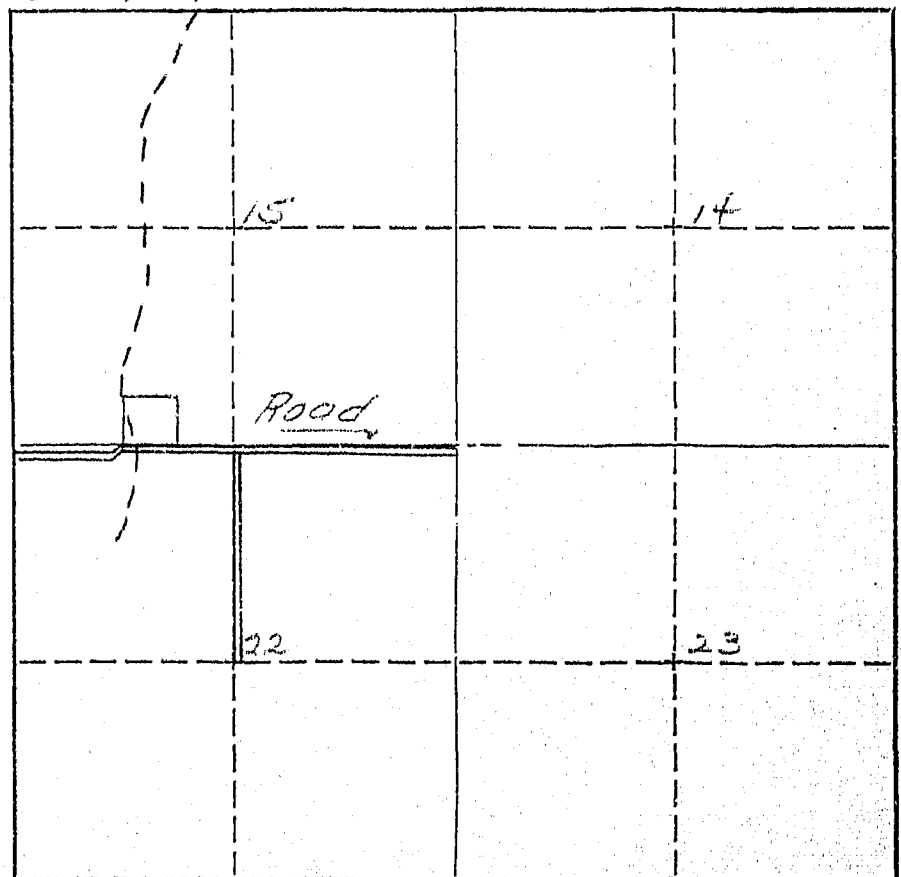
Land is located in

Twp. 1 S Rge. 33 E Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Filed in Twp. 1 S Rge. 33 E

Remarks \_\_\_\_\_





268

Form WR-1-10M 8-45

STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Code No. 27 B  
County Big Horn  
T. 1 S. R. 33 E.

Name of Land Owner Blummer, Mrs. Ina Address Kaycee, Wyoming  
Name of Operator Blummer, Mrs. Ina Address Kaycee, Wyoming

Part A

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

1. Water is delivered by: Two Ziegler Water Ditch Assn.  
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 20 Shares you hold 20
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: Big Horn 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? 20 Date.....
12. How many acres did you irrigate in 1945? (Crop and pasture) 20
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? .....
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:


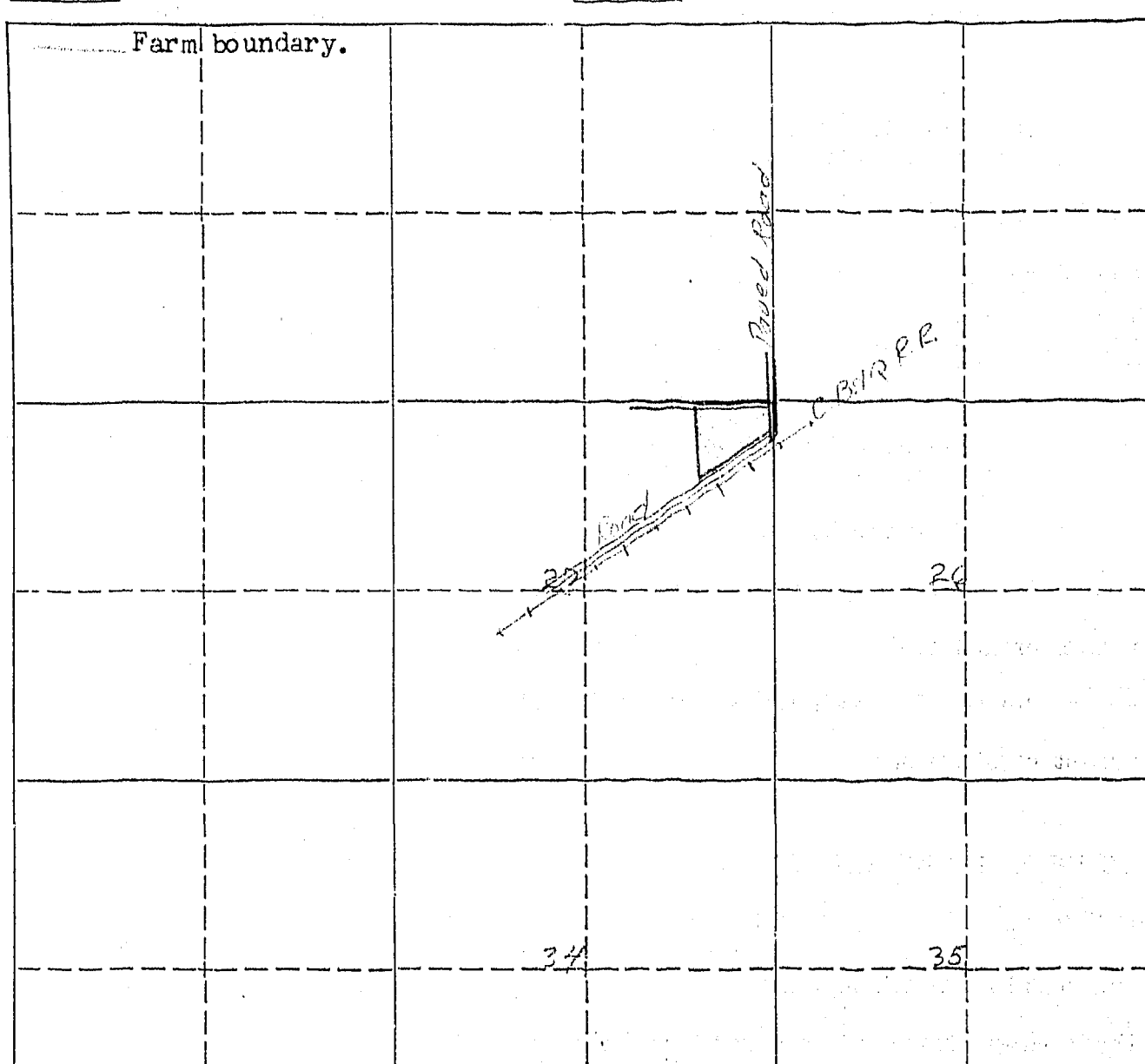
Ditch Company & County also show 20 acres irrigated, I have 15 acres in crop.

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. 20 A. in NENE<sup>1</sup>, Sec. 27 - Twp. 1 S., Rge. 33 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: Two Leggins Acres: 20

Ditch: \_\_\_\_\_ Acres: \_\_\_\_\_

Information supplied by:

Name Mrs. Ida Hummel (mail) Address \_\_\_\_\_ Date 1-23-46

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.

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY B. H.

FILE NO. 268

Owner Blumner, Mrs. Ida Address Kayser, Wyo.

AAA Owner Blumner, Mrs. Ida Address \_\_\_\_\_

Operator " Address Kayser, Wyo.

New Owner \_\_\_\_\_ Address \_\_\_\_\_

New Operator \_\_\_\_\_ Address \_\_\_\_\_

Assessment Record Loc. NENE 1/4 of R.R. Sec. 27-15-33E

Assessed Acreage 20.0

Legal Description of This Farm 20 A in NENE 1/4 Sec. 27-15-33E

Total Acres in Farm 20.0

Code Number 27B

Photo No. 243-70, 244-32-33

AAA Contract No. 5030

AAA Total Cropland Acreage 15.0

App. No. 335-336-337-338-341-347-345

Decree No. \_\_\_\_\_

Land is located in

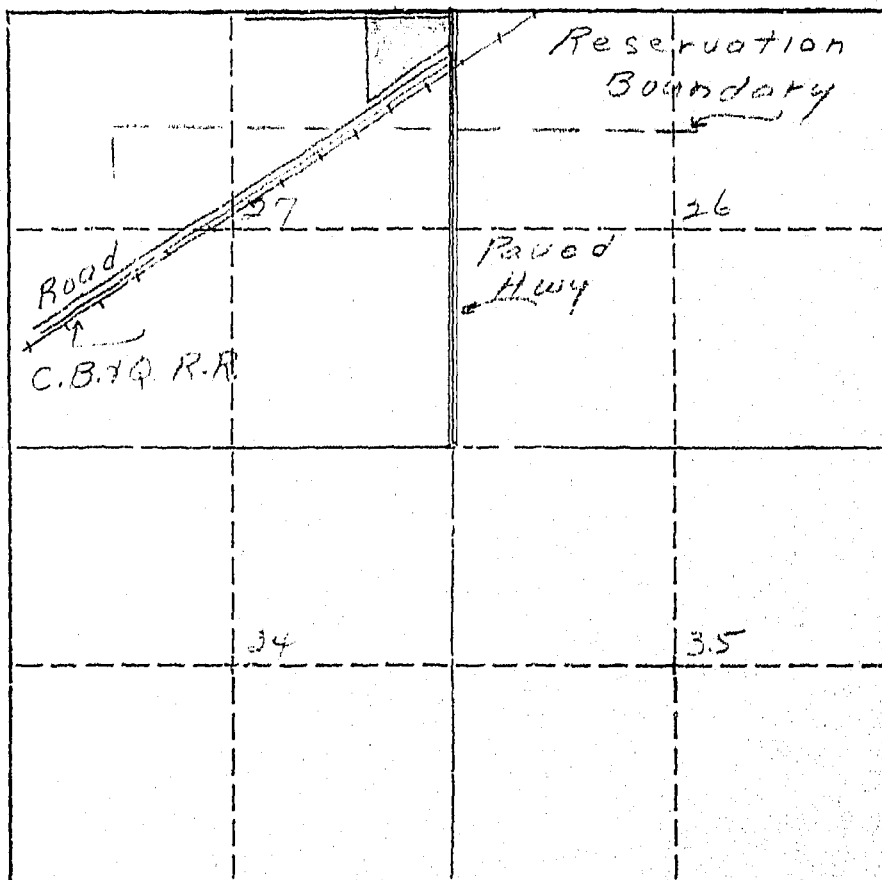
Twp. 15 Rge. 33E Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Filed in Twp. 15 Rge. 33E

Remarks \_\_\_\_\_

Farm Map



January 19, 1946

Mrs. Ina Blummer  
Kaycee, Wyoming

Dear Mrs. Blummer:

Ref: Irrigated land and water rights  
in Big Horn County

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 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 Big Horn County are being requested to supply information regarding their use of all water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan how to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

Mrs. Ina Blummer

-2-

January 19, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

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 Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz  
Ass't State Engineer

GJO:ef:tk

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association ( 7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".



27-B

W.P. 3116  
No. \_\_\_\_\_

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 5030 County Big Horn Twp. 1 South Rng. 33 East

Name of Owner Blumensaat, Mrs. Ida Address Kaycee, Wyo.

Name of Operator King, Fred M. Address Hardin, Mont.

Total Number of Acres in Farm 20 Number of Acres Irrigated in 1940 15

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Section 21-18-33E


21 Ditch 20  
LC 20

Two 10 acre



246  
STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Form WR-1-10M 8-45

Code No. 21 A, 22 E  
County Big Horn  
T. 1 S. R. 33 E.

Name of Land Owner Blythe, W. H. Address Thompson, Missouri  
Name of Operator Mills, Gus Address Hardin, Montana

Part A

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

1. Water is delivered by: Two Leguine Ditch water users  
Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 17 Shares you hold 58
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: Big Horn 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? 17 Date
12. How many acres did you irrigate in 1945? (Crop and pasture) 17
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? Two Leguine
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:

Should be 17.6 acres irrigated

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. Lot 7, Sec. 22; Frac. NESE  $\frac{1}{4}$  East of Canal, Sec. 21;  
Twp. 1 S., Rge. 33 E.

<input type="checkbox"/> IRRIGATED LAND		<input type="checkbox"/> NON-IRRIGATED LAND	
<p>----- Farm boundary.</p>			
<p>21 22</p> <p>U.S. Hwy No. 87</p> <p>Two Leggin Canal</p> <p>23 27</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: Two Leggin Acres: 17

Ditch: \_\_\_\_\_ Acres: \_\_\_\_\_

Information supplied by: \_\_\_\_\_

Name: Samuel Address: Hardin Date: 3-4-46

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.

STATE ENGINEERS OFFICE  
Water Resources SurveyCOUNTY Big HornFILE NO. 246Owner Blythe, W. H.Address Thompson, Mo.AAA Owner "Address "Operator Mills, GusAddress Hardin, Mont.

New Owner

Address

New Operator

Address

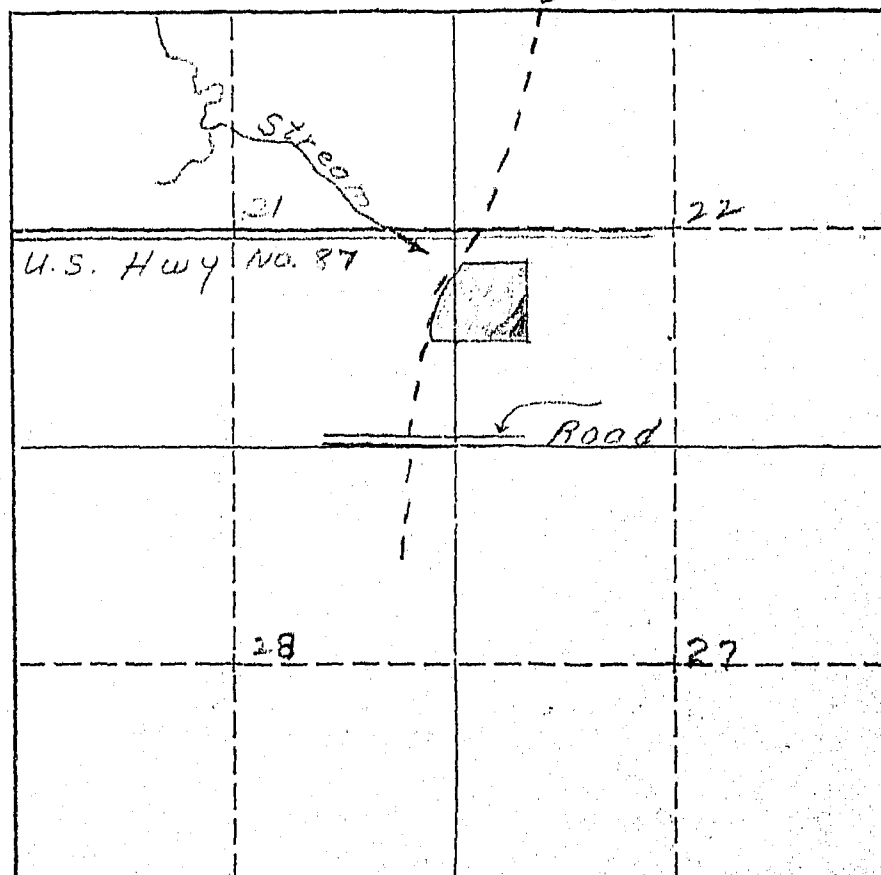
Assessment Record Lot 7, less the NW 1/4, SW 1/4, Sec. 22, 1 S. 33 EThat part of NE 1/4 E. of Canal, Sec. 21 - 1 S. 33 EAssessed Acreage 58.92Legal Description of This Farm Frac. Lot 7, Sec. 22 - Frac NE 1/4 E of Canal Sec. 211 S. 33 ETotal Acres in Farm 19.0Two LeggingsFarm Map CanalCode Number 31A-22EPhoto No. 244-31AAA Contract No. 441AAA Total Cropland Acreage 17.6App. No. 335-336-337-338-339-340-341-342-343-344-345

Decree No.

Land is located in

Twp. 15 Rge. 33 E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 15 Rge. 33 ERemarks Send to operator

January 19, 1946

Mr. Gus Mills  
Hardin, Montana

Dear Mr. Mills:

Ref: Irrigated land and water rights  
in Big Horn County

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 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 Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

Mr. Gus Mills

-2-

January 19, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

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 Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz  
Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations: (Twp. 1 S., Rge. 33 E.)

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. L. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County; (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County; (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 Cubic Feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County; (347)

On July 3, 1907, Alfred Myers filed for 3 Cubic Feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

February 18, 1946

Gus Mills  
Hardin, Montana

Dear Mr. Mills:

On January 19, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With a vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and 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 received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn 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 100% 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 Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

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

Very truly yours,

Gerald J. Oravetz  
Ass't State Engineer

GJO:ef:tk

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



March 4, 1946

Mr. Gus Mills  
Hardin, Montana

Dear Mr. Mills:

On January 19, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 18th, we sent you another letter asking you to submit the information we had requested 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 inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (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 directions 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.

Yours very truly,

/s/ Gerald J. Oravetz  
Ass't State Engineer

GJO:pw

W.P. 311  
No. \_\_\_\_\_

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 441 County Big Horn Twp. 18 North Rng. 33 East

Name of Owner Blythe, M.H. Address Thompson Mo

Name of Operator Edna Blythe Address Marblehead

Total Number of Acres in Farm 15.50 Number of Acres Irrigated in 1940 1.8

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description S. 15-22-33E that part of  
NE 1/4 sec 21-18-33E


21  
18

LC 3 (21)  
15 (22)


Thompson Mo



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

## DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWNE<sup>1</sup><sub>4</sub>, Sec. 22, Twp. 1 S., Rge 33 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
<p>NORTH</p> 	<p>— Farm boundary</p>	
	<p>22 U.S. Hwy No. 87</p>	
	<p>Road</p>	
	<p>27</p>	
	<p>26</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: Two Legging Acres: 31.5

Ditch: \_\_\_\_\_ Acres: \_\_\_\_\_

Information supplied by:

Name John Stricker Address Hardin, Mont Date 1/22/46

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.

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Bia Horn

FILE NO. 246

Owner Blythe, W. H. Address Thompson, Mo.

AAA Owner " W. H. Address \_\_\_\_\_

Operator Stricker, Fred Address Hardin, Mont.

New Owner \_\_\_\_\_ Address \_\_\_\_\_

New Operator \_\_\_\_\_ Address \_\_\_\_\_

Assessment Record SW NE 1/4, lot 7, less No. 10 P, Sec. 22 1 So. 33 E

Assessed Acreage 55.92

Legal Description of This Farm SW NE 1/4, Sec. 22 - 1 So. 33 E

Total Acres in Farm 40.0

Code Number 22 E

Photo No. 244-31

AAA Contract No. 590

AAA Total Cropland Acreage 31.5

App. No. 325-336-337-344-341-347-345

Decree No. \_\_\_\_\_

Land is located in

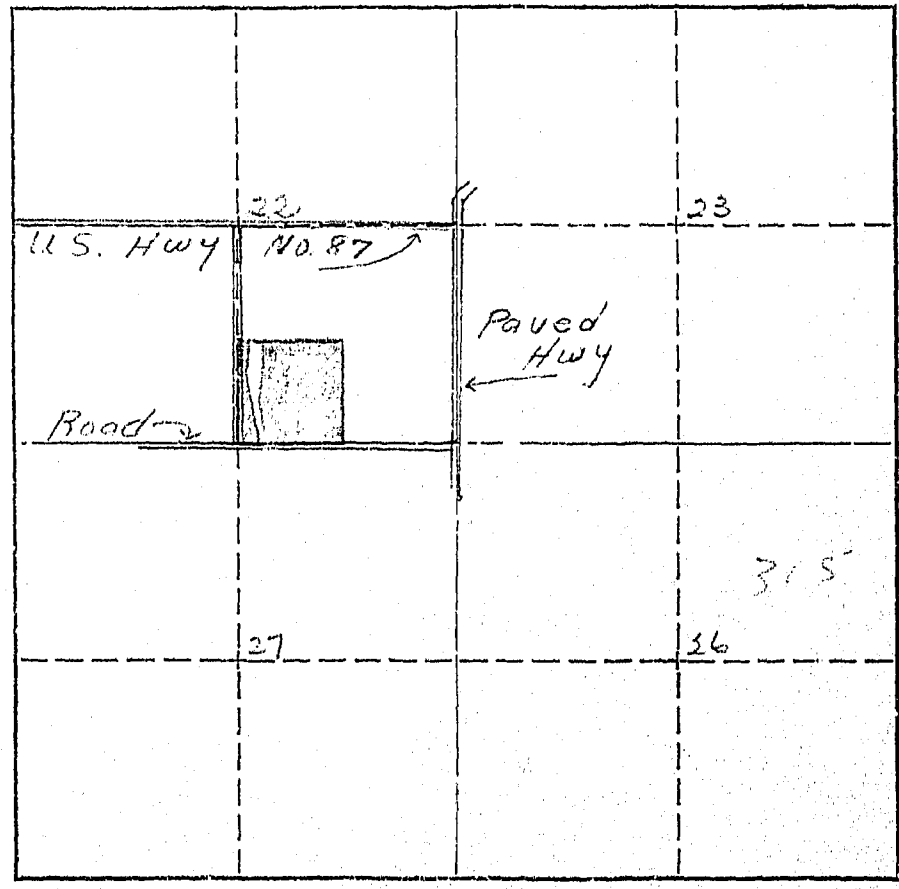
Twp. 15 Rge. 32 E Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Filed in Twp. 15 Rge. 32 E

Remarks Send to operator

Farm Map



January 19, 1946

Mr. Fred Stricker  
Hardin, Montana

Dear Mr. Stricker:

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On March 4, 1912, John J. Harris and Edward Lawlor filed for 1,250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 91, Big Horn County. (341)

On March 15, 1912, John H. Harris and Edward Lawlor filed for 300 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 554, Big Horn County. (341)

On July 3, 1907, James Curry and Alfred Myers filed for 50 cubic feet per second from Williams Creek, recorded in Miscellaneous Records, Book A, Page 24, Big Horn County. (347)

On July 3, 1907, Alfred Myers filed for 3 cubic feet per second from Williams Creek (North Fork), recorded in Miscellaneous Records, Book A, Page 25, Big Horn County. (395)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116  
No. \_\_\_\_\_

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 520 County Big Horn Twp. South Rng. 38 East

Name of Owner B. H. ... Address ...

Name of Operator ... Address ...

Total Number of Acres in Farm 40 Number of Acres Irrigated in 1940 31

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description S1/4 Sec 4, 22-15-33E


LC 40

22 10

Handwritten notes



265  
STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Form WR-1-103 8-45

Code No. 27 G  
County Big Horn  
T. 1 S. R. 33 E.

Name of Land Owner Brown, Nellie Y. Address 114 N. 26 St., Billings, Montana  
Name of Operator King, Emanuel R. J. McClain Address Hardin, Montana

Part A

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

1. Water is delivered by: Two Leggers Water Users Association  
Name of Ditch, Ditch Company or District supplying water  
2. State the number of acres you irrigate under this system 48.75 Shares you hold 48  
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 1909 or 1910  
5. Give the name of the original appropriator (first user): Geo. W. Brown  
6. Give the date appropriated 1910 I believe 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 USES IN ADDITION TO PART A OR PART B

9. Source of Water: Big Horn 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? 48 Date 1945  
12. How many acres did you irrigate in 1945? (Crop and pasture) 48.75  
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? Two Leggers Canal  
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  
17. REMARKS: A natural drainage goes over about 3 acres during a rising season. The rest is for pasture


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. lots 2, 3, - N. of R. R., Sec. 27 - Twp. 1 S., Rge. 33 E.

	IRRIGATED LAND	NON-IRRIGATED LAND
<p>NORTH</p> 	<p>Farm boundary.</p>	
	<p>Two Legging Canal</p>	
	<p>Road C.B. &amp; P.R.</p>	
	<p>Reservation Boundary</p>	
	<p>26</p>	
	<p>34 35</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: Two Legging Canal Acres: 48.75

Ditch: \_\_\_\_\_ Acres: \_\_\_\_\_

Information supplied by:

Name Nellie V. Brown Address 114 N. 26th St. 25 Date 1-24-46

REMARKS: Billings, Mont.

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.

According to our records the following notices of appropriations were filed on and cover your land.

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

*I do not know -  
My deeds are in a safety  
deposit box and I did not  
get to the bank before they  
closed. Should be no 339, J. E.,  
Edwards et al - June 15, 1909*

STATE ENGINEERS OFFICE  
Water Resources Survey

COUNTY Blaine

FILE NO. 265

Owner Brown, Nellie V. Address 114, No 26 St. Billings, Mont.

AAA Owner Brown, Nellie Address \_\_\_\_\_

Operator King, Emanuel Address Hardin Mont.

New Owner \_\_\_\_\_ Address \_\_\_\_\_

New Operator \_\_\_\_\_ Address \_\_\_\_\_

Assessment Record lots 243 - No. 5 of C.B.Q. RR Sec. 27 - 1 So 33 E

Assessed Acreage 48.75

Legal Description of This Farm lots 243 - No. 5 of R.R. Sec. 27 - 1 So - 33 E

Total Acres in Farm 53.0

Code Number 279

Farm Map

Photo No. \_\_\_\_\_

AAA Contract No. 554

AAA Total Cropland Acreage 45.5

App. No. 335 336 337 339 341 347 395

Decree No. \_\_\_\_\_

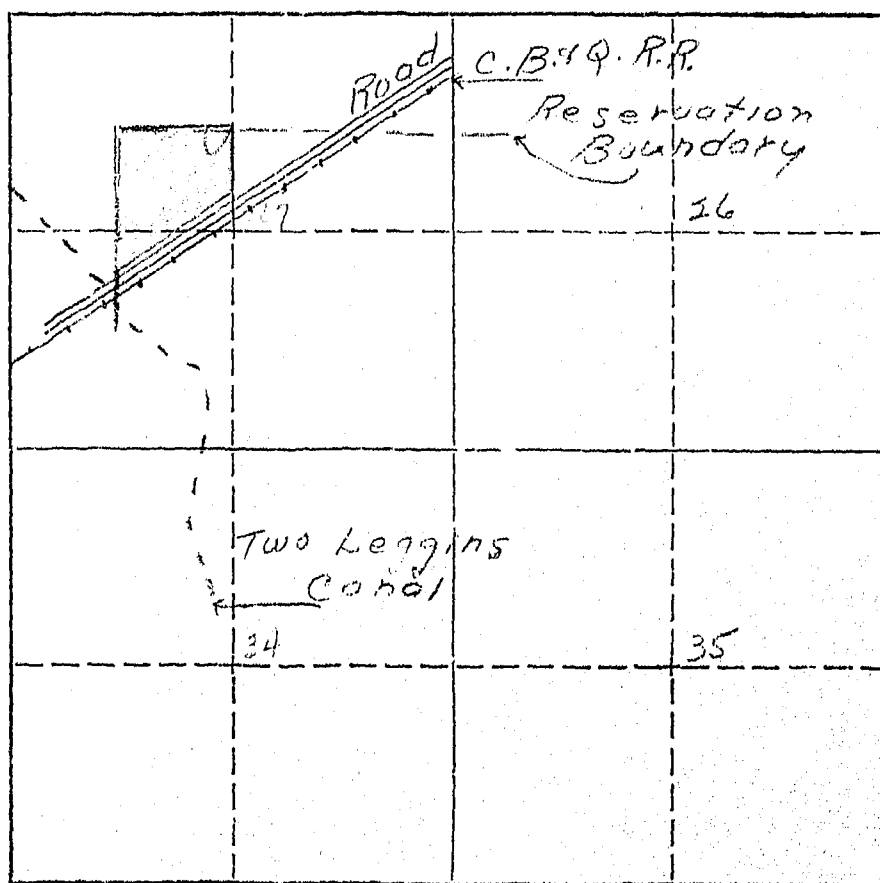
Land is located in

Twp. 1 S Rge. 33 E Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

Filed in Twp. 15 Rge. 33 E

Remarks \_\_\_\_\_



January 19, 1946

Nellie Y. Brown  
114 N. 26th St.  
Billings, Montana

Dear Madam:

Ref: Irrigated land and water rights  
in Big Horn County

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 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 Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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