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

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 196
County Custer
T. 7N R. 48E

Name of Land Owner Fred W. Dahlman Address Miles City

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: Tongue River Yellowstone Irr. dist.
   Name of Ditch, Ditch Company or District Supplying Water
2. State the number of acres you irrigate under this system 4:30 Shares you hold 4:30
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 [illegible]
5. Give the name of the original appropriator (first user): [illegible] 1103 1
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: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

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

9. Source of Water: Tongue 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 1947? (Crop and pasture) 4:30
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? 0
15. What is the condition of your irrigation system? Good
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 W25W4 (Lot 4) Sec 19 - T7N - R48E
+ SW4SW4, NW4SW4 below the ditch Sec 19

☐ IRRIGATED LAND ☐ NON-IRRIGATED LAND

North

See attached maps
also owns land
in Sec 24, T7N R47,

West East

Ownership is several
only irrigated land.
All ownership for
dry land not shown.

South

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: Tongue R. Yellowstone Irr. dist. Acres: 4.30

Ditch: Acres:

Information supplied by:

Name Field Survey Address Date June 13-47

REMARKS: Dam Portoit

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.

Form WR 2—2M—1-

STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

COUNTY Custer

FILE NO. 27-T.7N-R.48E

Owner Dahlman, Fred W. (Virginia) Address Tongue River Stage, Miles City

AAA Owner Address

Operator " " " Address " "

New Owner Address

New Operator Address

Assessment Record yes

Assessed Acreage 4.30 Acres

Legal Description ~~of This Farm~~ W½SW¼ (Lot 4) Sec. 19; T.7N-R.48E
also land below listed SW¼NW¼SW¼, Sec 19

Total Acres in Farm ✓

Code Number 19B

Photo No. Ma 12-91

AAA Contract No.

AAA Total Cropland Acreage

App. No. 2119-2120

Decree No.

Land is located in

Twp. 7N Rge. 48E Twp. 7N Rge. 47E

Twp. Rge. Twp. Rge.

Filed in Twp. 7N Rge. 47E

Remarks

some mix up in description
only assessment in sec 19
is for 4.30 acres which was
given to Dahlman

Ownership covers only irrigated land. All ownership for dry land not shown.

To be mapped in T7N-R47E

Tongue River Basin

FORM D-3

A STUDY OF MONTANA'S WATER RESOURCES--WPA
Location of Irrigated Lands
(Supplemental Sheet)

Section 19 Township 7N Range 48E County Custer

Section 19 Township 7N Range 48E

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Custer Source of Information

1. Water User [illegible] Fred W. Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System T + Y

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 SW SW Sec 14, T 7N, R 26E

Remarks:

[illegible]

WITNESS: Information by

Place

FORM WR-1—2M 12-47

NOTICE

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

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 30A-31A

County Custer

T. 7N R. 48E

Name of Land Owner Sena M + James E. Kelnhoffer Address Broadus Stage

Name of Operator Address Miles City

Part A

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

1. Water is delivered by: Tongue River Yellowstone Irr. Dist
   Name of Ditch, Ditch Company or District Supplying Water
2. State the number of acres you irrigate under this system 97.28 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 [illegible]
5. Give the name of the original appropriator (first user): [illegible]
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: ¼ ¼ Section Township Range

Part C

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

9. Source of Water: Tongue 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 1947 (Crop and pasture) 97.28 (97.28)
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 5.0 This land is under what ditch? T. Y. I. Dist
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:

About 5 acres of potential land making a Maximum of 102.68 Total assessments calls for 140.70 acres assessed.

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 SE¼ SW¼ (Lot 5) SW¼ SE¼, Sec 30 NW¼ SE¼, SW¼ NE¼ (Lot 3), ~~SE¼ NW¼~~, (NW¼ NE¼, NE¼ NW¼ (Lot 1) Sec 31 all of Sec 31 east of River

IRRIGATED LAND NON-IRRIGATED LAND

North

West East

Ownership, survey only irrigated land. All ownership for dry land not shown.

South

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: Tongue River Yellowstone Irr. Dist. Acres: ~~97.28~~ 97.28

Ditch: ..... Acres: .....

Information supplied by:

Name Field Survey Address ..... Date June 13-47

REMARKS: Dane Paulist

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.

Form WR 2—2M—1-

STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

COUNTY Custer

FILE NO. 27-T.7N.-R.48E

Owner Kelahaffer, James E. + Gena M. (T. + Y. Canal) Address Broadus Stage, Miles City

AAA Owner ..... Address .....

Operator " " " Address " " "

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record Yes -

Assessed Acreage Sec. 30 { 39.68 Ac, 16.47 " } Sec. 31 { 13.50 ", 24.85 ", 6.25 ", 20.20 ", 19.75 " }

Legal Description of This Farm SE¼SW¼ (Lot 5), SW¼SE¼ Sec. 30; NW¼SE¼, SW¼NE¼ (Lot 3), SE¼NW¼ (Lot 2), NW¼NE¼, NE¼NW¼ (Lot 1), Sec. 31; T. 7N-R. 48E

Total Acres in Farm ✓

Code Number 30A, 31A

Photo No. Ma 12-91

AAA Contract No. .....

AAA Total Cropland Acreage .....

App. No. 855, 2119, 2120

Decree No. .....

Land is located in

Twp. 7N Rge. 48E Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. 7N Rge. 48E

Remarks .....

Ownership covers only irrigated land. All ownership for dry land not shown.

Tongue River Basin

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. 1 County Custer Sec. 30-31 Twp. 7 N Rng. 48 E

Name of Owner Great Northern Life Ins Co Address St Louis Mo.

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 1

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 Lots 3, 4, 5, 6 = 76.25 in Sec 30 - lots 1, 2, 3, 4 = 82.62 lying East of road = 109.75 acres lying N of road, lots 1, 2 = 182.72 & lot 2 = 17.28 = 200 acres 386

FORM D-3

A STUDY OF MONTANA'S WATER RESOURCES--WPA
Location of Irrigated Lands
(Supplemental Sheet)

Section 31 Township 7N Range 48E County Custer

Section 31 Township 7N Range 48E

Water Resources Survey

Notice of Appropriation

1. County Custer Book F Page 67 Record W.R.

2. Name of Appropriator Julia A. Daly Address Miles City, Montana

3. Date Appropriated Oct. 1, 1914 Jan. 25, 1917 Date Filed Jan. 25, 1917

Amount Appropriated, Miners Inches 200 or, Cubic Feet per second 5

4. Name of Stream Hiers Creek Tributary Basin

5. Point of Diversion Near the S. Sec. line of the said Section

Sec. 30 Twp. 7N. Rge. 48E. Bank of Stream

about 200 yds west of the east said section creating a storage reservoir on the SE¼SE¼ THEREOF and a part of said reservoir on the NE¼NE¼ of Section 31 in said Twp. and Rge.

6. Purpose For irrigation and domestic purposes.

7. Description of System A dam and ditch sufficient in size to carry and conduct said amount of water from said creek and runs thence over and upon said land.

8. Land Description of Intended Place of Use
SW¼SE¼, Lot 5 Sec. 30-7N-48E, 76.25 acres, Gen. American Life Ins. Co., St. Louis

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

15. Remarks (Present Use Status, etc.)

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

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

FORM WR-1

Code No. 30 C, 312
County Custer
T. 7N R. 48E

Name of Land Owner Thomas McFarland Address Miles City, Mont.
Name of Operator ..... Address Tongue R. Station

Part A

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

1. Water is delivered by: Tongue River Yellowstone Irr. dist.
   Name of Ditch, Ditch Company or District Supplying Water
2. State the number of acres you irrigate under this system 132.12 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 [illegible]
5. Give the name of the original appropriator (first user): [illegible]
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: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

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

9. Source of Water: Tongue 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 1947? (Crop and pasture) 132.12
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? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No ..... Explain .....
17. REMARKS: .....

Over

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Lots-1-2-3-4, Sec 30 Lot 2, Sec 31

IRRIGATED LAND NON-IRRIGATED LAND

Ownership shown only irrigated land. All ownership for any land not shown.

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: Tongue River Yellowstone Irr. dist Acres: 132.12

Ditch: Acres:

Information supplied by:

Name Field Survey Address Date June 13-47

REMARKS: D. Paulout

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.

Form WR 2—2M—

STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

COUNTY Custer

FILE NO. 27-T. 7N-R. 48E

Owner McFarland, Thomas (T. & Y. Canal) Address Tongue River Stage, Miles City

AAA Owner ..... Address .....

Operator " " Address " " " "

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record yes

Assessed Acreage
Sec. 30 { Lot-1-15.40 Ac.
" 2-37.70 "
" 3-39.50 "
" 4-38.42 "
Sec. 31; Lot 2 - 1.10 "

Legal Description of This Farm Lots 1-2-3-4, Sec. 30; Lot-2-Sec. 31; (Sec. 7; Dryland) T. 7N-R. 48E

Total Acres in Farm ✓

Code Number 30C, 31B

Photo No. Ma 12-91

AAA Contract No. .....

AAA Total Cropland Acreage .....

App. No. 2119, 2120

Decree No. .....

Land is located in

Twp. 7N Rge. 48E Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. 7N Rge. 48E

Remarks .....

Ownership covers only irrigated land. All ownership for dry land not shown.

Tongue River Basin

30-A

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. 355 County Prairie Sec. 27 Twp. 7 Rng. 46 E

Name of Owner Carl C. Wagner Address Miles City

Name of Operator Chas McFarland Address " "

Total Number of Acres in Farm 163 Number of Acres Irrigated in 1940 93

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 lots 1.2.3.4 - less 7.88 ac in lot 4 = 155.96
Out of Homestead lot 4. 7.88
162.94

15.40
39.70
39.50
38.42
131.02

Tax 131.2

L.C. 130.
C.B. 131.

Tax 131.2

W.P. 3116
No.

A Study of Montana's Water Resources

Form WR-4b

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

A.A.A. Contract No. 355 County Custer 30 Twp. 7 N Rng. 48 E.

Name of Owner N. L. Payne Address Miles City

Name of Operator Thos McFarland Address " "

Total Number of Acres in Farm 163 Number of Acres Irrigated in 1940 93.

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 should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description Lots 1, 2, 3, 4 - less 7.88 ac in lot 4. = 155.06
Orig. Meander of lot 4. 7.88
162.94

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No._____ Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. 355 County Custer Twp. 7 N Rng. 48 E

Name of Owner N. S. Payne Address Miles City, Mont

Name of Operator Thos McFarland Address Miles City

Total Number of Acres in Farm 163 Number of Acres Irrigated in 1940 43

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 N½ NW¼ S½ NW¼ NW¼ SW¼ S½ SW¼ 163

FORM WR-1—2M 12

NOTICE
This form was the property of the State of Montana after being filled out.

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 30D
County Custer
T. 7N R. 48E

Name of Land Owner Dorothy Winding Address Miles City, Mont
Name of Operator ..... Address T. R. S.

Part A

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

1. Water is delivered by: Tongue River Yellowstone Irr dist.
   Name of Ditch, Ditch Company or District Supplying Water
2. State the number of acres you irrigate under this system 33.79 Shares you hold 33.79
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 [illegible]
5. Give the name of the original appropriator (first user): [illegible]
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: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

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

9. Source of Water: Tongue 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 1947? (Crop and pasture) 33.79
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 210 This land is under what ditch? T. R. Yell. Irr. Dist.
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: .....

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 NW¼SE¼, NE¼SW¼, SE¼NW¼, NE¼NW¼ NW¼NE¼, Sec 30, T7N-R48E.

[redacted] **IRRIGATED LAND** [ ] **NON-IRRIGATED LAND**

North

West **East**

Ownership covers only irrigated land. All ownership for dry land not shown.

South

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: Tongue River Yellowstone Irr. Dist. Acres: 33.79

Ditch: Acres:

Information supplied by:

Name Field Survey Address Date June 13-47

REMARKS: Dave Pattiat

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.

Form WR 2—2M—1

STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

COUNTY Custer

FILE NO. 27- T. 7N- R. 48E

Owner Winding, Dorothy (T. & Y. Canal) Address Tongue River Stage, Miles City

AAA Owner Address

Operator ? Address ?

New Owner Address

New Operator Address

Assessment Record yes - T. & Y. Canal

Assessed Acreage 33.79

Legal Description of This Farm NW¼ SE¼, NE¼ SW¼, SE¼ NW¼, NE¼ NW¼, (NW¼ NE¼ dry land) Sec. 30, T. 7N- R. 48E

Total Acres in Farm

Code Number 30D

Photo No. Ma 12-91

AAA Contract No.

AAA Total Cropland Acreage

App. No. 2119, 2120

Decree No.

Land is located in

Twp. 7N Rge. 48E Twp. 7N Rge. 47E

Twp. Rge. Twp. Rge.

Filed in Twp. 7N Rge. 48E

Remarks

Ownership covers only irrigated land. All ownership for dry land not shown.

Tongue River Basin

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. (1220) 1212 County Beaverhead 30 Twp. 7 Rng. 48

Name of Owner M. L. LaCharite Address Los Angeles

Name of Operator J. B. Moran Address Wisdom City

Total Number of Acres in Farm ✓ Number of Acres Irrigated in 1940 56

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 E½ NW¼ - NE¼ SW¼ - NW¼ SE¼ - NW¼ SW¼ - SW¼ NW¼ - Lots = 190.1

Same Contracts cover other land in 25,36 - 7N-48E

Land Office
Bk - 37
O.B. 37

Jan 3 1879

FORM D-2

A STUDY OF MONTANA'S WATER RESOURCES--WPA
Ownership of Irrigated Lands

Township 7N Range 48E County Custer

Parcel Number	Name of Owner	Owner's Address	Total Acres
1.	Fred W & William Pahlman	Miles City, Mont.	3.50
2.	J. R. McKay Est.	" " "	5.
3.	Mary L. Lg White	Los Angeles, Calif.	36.61
4.	W. G. Payne	Miles City, Mont.	130.88
5.	Gen Am. Life Ins Co.	St. Louis, Mo.	40.
6.	Gen. Am. Life Ins Co.	St. Louis Mo.	57.28

Township 7N Range 48E

FORM D-1

A STUDY OF MONTANA'S WATER RESOURCES--WPA
Location of Irrigated Lands

Township 7 N Range 48 E County Custer

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

Township 7 N Range 48 E

Illinois Street

19- 7- 48.E

Total 9.

Fr. to Sta. Salmon / to 14 Dr. Irrigated 3⅓ Dry farm 3⅓
S. R. Mi. Key Est. acc. loss 3⅓ + 1/4 Sec = 631.[cu] " " " 5

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Custer Source of Information Ownership Book

1. Water User Gen. Am. Life Ins. Co. Address St. Louis Mo.

2. Stream Tongue Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township 7 Range 48

4. Description of System T & Y ditch

5. Type of Irrigation Gravity

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year 1921 Acres Irrigated 75

9. Present Use: Year Acres Irrigated

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description , T 7 , R 48

Remarks:

WITNESS: [illegible] Information by

Place

7.

30 - 7 - 48

190.61 ac

Mary L. [illegible] Co. to [illegible] N½ S4 NE4 Sec 4. N½ S4 SE4 N½ S4 NE4 = less Hwy		36.61
" " " " " " " Springs Tract		
N. G. Mag. [illegible] Lots 1.2.3.4. less 7.25 = 155.06	" "	123.00
[illegible] Life Ins. Co. Lot 5 Sec 4 SW4 = 76.25	"	40.00
Co. of [illegible] Lot 4. = 7.88	"	7.88
		207.49

FORM D-3

A STUDY OF MONTANA'S WATER RESOURCES--WPA
Location of Irrigated Lands
(Supplemental Sheet)

Section 30 Township 7N Range 48E County Custer

Section 30 Township 7N Range 48E

Master Sheet

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Custer Source of Information Land Claim Book

1. Water User W. G. Rogers Address Miles City

2. Stream Tongue River Tributary to Yel Basin

3. Point of Diversion ¼ Section 30 Township 7 N Range 48 E

4. Description of System J. N. ditch

5. Type of Irrigation gravity

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year 1921 Acres Irrigated 223.35

9. Present Use: Year Acres Irrigated

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description , T , R

Remarks:

WITNESS: Johnson Information by

Place

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Custer Source of Information AAA# 1220

1. Water User M.L. LaChute Address

2. Stream Tributary to Basin

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System Tongue River Ditch

5. Type of Irrigation

6. Original Appropriator Address

7. First Use: Year Acres Irrigated

8. Maximum Use: Year Acres Irrigated

9. Present Use: Year [illegible] Acres Irrigated Part of 160 acres

10. Last Use: Year Why Abandoned

11. Condition of System

12. Land Description [illegible], T 7N, R 48E
Sec. 30

Remarks:

Some Contract covers land in 25, 30, 7N-48E

WITNESS: Information by

Place

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No._____ Record of a Farm under A.A.A. Program Having Irrigated Land

1220 30

A.A.A. Contract No. 6013 County Custer Twp. 7 N Rng. 48 E.

Name of Owner M. L. La Chute J. Newton "Rest" Address Los Angeles Cal

Name of Operator J. Amerson Address Miles City

Total Number of Acres in Farm / Number of Acres Irrigated in 1940 56

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 _____

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Custer Source of Information Land Claim Book

1. Water User ..... Address .....
2. Stream Tongue River Tributary to ..... Basin .....
3. Point of Diversion ¼ ¼ Section 30 Township 7 N Range 48 E
4. Description of System T. & Y. Ditch
5. Type of Irrigation Gravity
6. Original Appropriator ..... Address .....
7. First Use: Year ..... Acres Irrigated .....
8. Maximum Use: Year 1921 Acres Irrigated .....
9. Present Use: Year ..... Acres Irrigated .....
10. Last Use: Year ..... Why Abandoned .....
11. Condition of System .....
12. Land Description ....., T 7N, R 48 E

Total irrigated 190.61 ac

Remarks: .....

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

Place .....

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County Custer Source of Information Land Class Books

1. Water User Geo. W. Lifsdon Address St. Louis Mo

2. Stream Tongue River Tributary to ..... Basin .....

3. Point of Diversion ..... ¼ ..... ¼ Section ..... Township 7 N Range 48

4. Description of System T. & Gravity

5. Type of Irrigation .....

6. Original Appropriator ..... Address .....

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

8. Maximum Use: Year 1921 Acres Irrigated .....

9. Present Use: Year ..... Acres Irrigated .....

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

11. Condition of System .....

12. Land Description ....., T 7, R 48

Remarks: .....

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

Place .....

8.

31 - 7 - N 48 E

Total 15.

Gross Acreage in Section lying South of Canal line Lot 2 = 182.72
" " " " Irrigated = 40.00
" " " " Lot 2 = 17.28 " 17.28
57.28

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

30431.

A.A.A. Contract No. 1202 County Custer Twp. 7 N Rng. 48 E

Name of Owner: G. [illegible] Address [illegible]

Name of Operator Geo. E. Hansen Address Miles City

Total Number of Acres in Farm 302 Number of Acres Irrigated in 1940 108

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 Lot 5. Lot 8 [illegible] 16.25 ac. (That part of E½ lying [illegible] all lying N. of [illegible] Lot 2 = 182.72 + Lot 2 = 17.28 - 38.25 = 109.75 ac.

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No._____ Record of a Farm under A.A.A. Program Having Irrigated Land

3-43

A.A.A. Contract No. 1202 County Custer Twp. 7 N Rng. 48 E

Name of Owner Gen Am Life Ins Co. Address St. Louis Mo

Name of Operator Geo E. Hansen Address Miles City Mont

Total Number of Acres in Farm 302 Number of Acres Irrigated in 1940 108 -

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 Lot 5 Sec 30 (76.25) the N part of E½ E½ lying E of Road = 109.75 + all lying N of railroad in Lot 2 = 182.72 + Lot 2 = 17.28 ac Total 38 ac -

Form WR-6
W.P. 3116

County Custer Sheet No. 1

Township 7N Range 47E of Sheets

Owner	Sec.	Source of Information: U. S. B. R	Aerial Survey	Ditch Co.	AAA	Land Class'n	Desert Claim	Owner	Other Indiv.	Total	Present Type of Irriga: Live Stream: Company	Private	Flo: Artific.
Payne W.G. Est.	29-A	12,102	131		93	150							
LaChute	30-B	[illegible]	57	[illegible]	56	37							
Geo. Am. Lin. Co.	30-C	[illegible]	40	[illegible]	1[illegible]	55							
	31-A	"	57	"	"	95							
D[illegible] F.W.	[illegible]-A	[illegible]		[illegible]									
Totals													

FORM D-1 - GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

15 Township 7 North Range 48 East County Custer

15 Township 7 North Range 48 East

Township 7 North Range 48 East County Custer

Parcel Number	Name of Owner	Address
31C,34A,4A	U. S. A.	
10A,12B,	" " "	
14A,20B,28A,	" " "	
28B, 30B	" " "	
16A, 36A	State of Montana	
17 C, 27A	Custer County	
1A	Western and Dahl	415 South Custer Avenue, Miles City
2A	Arthur C. Dahl	Box 726, Miles City
3A	Harry Bennett, c/o Byron Bennett	Plainview, Minn.
5B	John Herzog	Box 26, Miles City
6A	Fred Herzog	Miles City
5A, 8A	John S. Moran	Route 1, Miles City
7A, 31B, 30C	Thos. McFarland	T. R. Stage, Miles City
9A	Harry J. Kruger	1708 South Dakota St., Sioux Falls, S. Dak.
11A,13A,15A,	Bircher Bros., Miles City	Miles City
23A,25A,26A	" "	
12A	Lawrence Mohlgenant	Box 484, Miles City
14C	Frank Bircher	Miles City
14B	Louis Bircher	Miles City
24A	Anna L. Dahl	Box 726, Miles City
35A	Henry & Esther Thomas, c/o	Broadus Stage, Miles City
17B,18B,21A	Alvin E. Blum	817 South Custer St., Miles City
17A, 18A	J. S. Moran	Route 1, Miles City
18C, 28C	Boyd and A. E. Blum	T. R. Stage, Miles City
22A	Anna U. Gould, c/o Mary McFarland	T. R. Stage, Miles City
19A, 20A	Pichards, M. E. and Radke, J. A.	Broadus Stage, Miles City
29A,30A	Heirs of Fer, James E. & Bera M. Agricultural Realty Corp., c/o B. Kesselheim	Billings, Montana
31A, 33A	" " "	
32A	Mary Ann McFarland	T. R. Stage, Miles City
19B	Dahlman, Fred W	" " " "
30D	Winding, Dorothy	" " " "

Township 7 North Range 48 East Custer County

Index No.	Name of Appropriator	Stream	Date App.	Date Filed	Inches
855	Julia A. Daly	Hiers Creek	10-1-14	1-25-17	200
1797	Henry Bishop	Stager Creek	11-22-98	11-25-98	500

(Township 7 North, Range 48 East)

Dahlman, Fred W.

Kelnhoffer, Gena M. & James E.

McFarland, Thomas

Winding, Dorothy

(Township 7 North, Range 49 East)

Bircher Bros.

FORM WR-1 2M 12-47

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

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 19A-30A-30C
County Custer
T. 7N R. 49E

Name of Land Owner. Bircher Bros. Address Miles City, Mont.

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: .....
   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): Mary Bircher
6. Give the date appropriated 3/7/10 Amount filed on: Miners Inches 300 C. F. S. .....
7. State the total number of acres irrigated under this system: 56
8. Give the point of diversion: Flood system 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: Mill 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 1947? (Crop and pasture) 56
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? .....
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes ✓ No ✓ Explain depends on supply
17. REMARKS: Have system of dams, dykes & ditches & Reservoirs

Over

[redacted]

T. 7N., R. 49E.

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 of Sec. 19, E½, E½W½, Sec 30 T 7N - R 49E

IRRIGATED LAND NON-IRRIGATED LAND

Ownership covers only irrigated land. All ownership for any land not shown.

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: Bircher Bros. Mill Creek flood Irr. Acres: 56.0

Ditch: _____ Acres: _____

Information supplied by:

Name Johnson & J. Pouliot Address _____ Date July 30-47

REMARKS: field survey information from

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 ENGINEER'S OFFICE
WATER RESOURCES SURVEY

COUNTY Custer

FILE NO. 28-T.7N-R.49E

Owner Bircher, Bros Address Miles City, Montana

AAA Owner Address

Operator " " Address " " "

New Owner Address

New Operator Address

Assessment Record None

Assessed Acreage 0

Legal Description of This Farm All of Section 19; E½, E½W½ Sec. 30; T.7N-R.49E

Total Acres in Farm ✓

Code Number 19A, 30A, 30C

Photo No. Ma 12-56

AAA Contract No.

AAA Total Cropland Acreage

App. No. 1075

Decree No.

Land is located in

Twp. 7N Rge. 49E Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 7N Rge. 49E

Remarks

Ownership ... covers only irrigated land. All ownership for dry land not shown.

Tongue River Basin

Form Ap. 1—10M

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Custer Book D Page 327 Record W.R.

2. Name of Appropriator Mary Bircher Address Miles City, Custer Co.

3. Date Appropriated Mar. 7, 1910 Date Filed March 12, 1910

Amount Appropriated, Miners Inches 300, Cubic Feet per second

4. Name of Stream Mill Creek Tributary Basin

5. Point of Diversion See question #7

Sec. Twp. Rge. Bank of Stream West

6. Purpose Watering stock and other useful purposes.

7. Description of System A dam 50 yds. long by 10 ft. in height across Mill Creek on the NE¼ of said section, which carries and conducts 300" of water from said Mill Creek, and runs thence in a southerly direction and by a dam across a tributary of said Mill Creek on the NW¼SW¼ of said Section 200 ft. long and 12 ft. high, which conducts the water from said tributary on its north and south banks and into sufficient ditches and laterals, thence over and upon said land or mining claim.

8. Land Description of Intended Place of Use E½NW¼, E½SW¼ Sec. 30-7N-40E, 160 acres, Bircher Bros., Miles City, Montana

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

15. Remarks (Present Use Status, etc.)

Township 7 North Range 49 East Custer County

Index No.	Name of Appropriator	Stream	Date App.	Date Filed	M.I.
1075	Mary Bircher	Mill Creek	3-7-10	3-12-10	300

FORM D-1 • GAZETTE 1664-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7N Range 49E County Custer

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19 A	20 Ownership covers only irrigated land. All ownership for dry land not shown.	21	22	23	24
B 1075 A 30 C	29	28	27	26	25
31	32	33	34	35	36

Township 7N Range 49E

Township 7N Range 49E County Custer

Parcel Number	Name of Owner	Address
19A, 30A	Bircher Bros.	
30B	Bircher, Louis	
30C	Bircher, Louis and Frank	