



STATE OF MONTANA  
STATE ENGINEERS OFFICE

Water Resources Survey

Code No. 3B  
County Rosebud  
T. 1N. R. 40E.

Name of Land Owner Cooley, W. L. Address Colstrip, 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 \_\_\_\_\_ No data \_\_\_\_\_
5. Give the name of the original appropriator (first user): \_\_\_\_\_
6. Give the date appropriated \_\_\_\_\_ Amount filed on: Miners Inches \_\_\_\_\_ C. F. S. \_\_\_\_\_
7. State the total number of acres irrigated under this system: \_\_\_\_\_
8. Give the point of diversion: \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

**Part C**

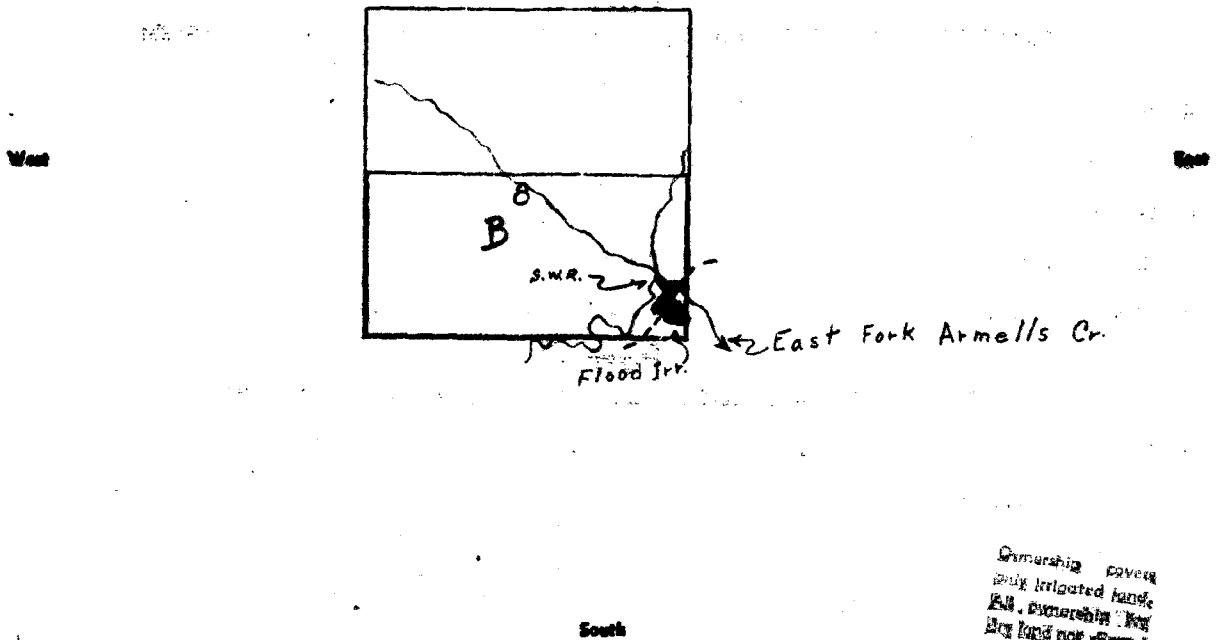
**TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B**

9. Source of Water: E. Fork Armelle Cr.  
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity \_\_\_\_\_ Pumping \_\_\_\_\_ Other Flood
11. What is the greatest number of acres you have irrigated? 4.5 Date 1947
12. How many acres did you irrigate in 1947? (Crop and pasture) 4.5
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? NEW
16. Is your water supply adequate? Yes \_\_\_\_\_ No X Explain Seasonal flood only.
17. REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NOTE: The acreage sections apply only to irrigated land shown on this plat.

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm... See attached IR2.



Ownership covers  
only irrigated lands  
All ownership in  
dry 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: Flood dam in E. Fork Armells Cr. Acres: 6.5

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

Information supplied by:

Name A. L. Farley Address \_\_\_\_\_ Date 8/19/47

REMARKS: Field check by Cook - Johnson.

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 Rosebud

FILE NO. 48 - 8B

Owner Cooley, W. L. Address Colstrip, Montana

AAA Owner Address

Operator Address

New Owner Address

New Operator N.O. Address

Assessment Record No

Assessed Acreage

Legal Description of This Farm S<sup>1</sup>/<sub>2</sub> Sec. 8, T. 1N., R. 4OE.

Flood East Fork Armells Creek Total Acres in Farm

Code Number 8B

Photo No. MA-16-138

AAA Contract No.

AAA Total Cropland Acreage 0

App. No. N.R.

Decree No.

Land is located in

Twp. 1N. Rge. 4OE Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1N. Rge. 4OE.

Remarks



FRED E. BULL, STATE ENGINEER  
GERALD J. ORAVETS, ASSISTANT

# STATE OF MONTANA

## STATE ENGINEER

BILLINGS, MONTANA

April 15, 1948

17N-40  
Mr. W. L. Cooley  
Colstrip, Montana

Re: Flood Irrigation Armells Creek

Dear Sir:

In accordance with the 1939 Session Law (Section 349.58 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in Montana, the State Engineer has been conducting a water resources survey in Rosebud County.

We are unable to find a recorded water filing for the land that you irrigate in S<sup>1</sup> Section 8, T. 1N., R. 40E.  
If a filing was made for this land we would like to have you send us the name of the appropriator, the date filed on, and the number of inches filed on. If no recorded filing was made we would like to have you send us the name of the first user and the date, or the approximate date, that the land was first irrigated so that we may establish a date of priority for this land.

We would like to have you make this a first on your agenda and send this information to us as soon as possible in the enclosed, stamped, self-addressed envelope.

Very truly yours,

  
Gerald J. Oravets  
Assistant State Engineer

GJO/a  
enc.

We had two Green dams but it  
would not hold water We got dam  
But no water for any time it would leak  
out so we never got to irrigate

W. L. Cooley  
Hardin Mont



STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

FORM WR-1-2M 12-47

28 Code No. 18A  
County Rosebud  
T. 1N. R. 40E.

Name of Land Owner Ferley, A. L. Address Colstrip, 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 \_\_\_\_\_ See attached filings.
5. Give the name of the original appropriator (first user): \_\_\_\_\_
6. Give the date appropriated \_\_\_\_\_ Amount filed on: Miners Inches \_\_\_\_\_ C. F. S. \_\_\_\_\_
7. State the total number of acres irrigated under this system: \_\_\_\_\_
8. Give the point of diversion: \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

**Part C**

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

9. Source of Water: E. Fork Armells Cr. & side coulee.  
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity \_\_\_\_\_ Pumping \_\_\_\_\_ Other FLOOD
11. What is the greatest number of acres you have irrigated? 13 Date 1947
12. How many acres did you irrigate in 1947? (Crop and pasture) 13
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? mostly new
16. Is your water supply adequate? Yes \_\_\_\_\_ No X Explain Seasonal flood only.
17. REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Over

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

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm See attached WR2.



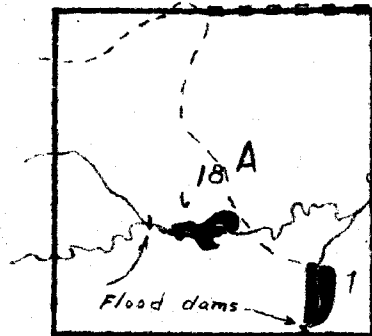
IRRIGATED LAND



NON-IRRIGATED LAND

North

West



East

South

Ownership of  
irrigated land  
All ownership  
by 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: Flood dams in E. Fork Armells Cr. Acres: 6

Ditch: " " side coulee Acres: 7

Information supplied by:

Total 13

Name A. L. Farley Address \_\_\_\_\_ Date 8/19/47

REMARKS: Field check & interview by Cook - Johnson.

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 Rosebud

FILE NO. 48 - 18A

Owner Farley, A. L. Address Colstrip, Montana

AAA Owner Address

Operator M.C. Address

New Owner Address

New Operator Address

Assessment Record No

Assessed Acreage

Legal Description of This Farm All Sec. 18, T. 1N., R. 4OE.

Flood E. Fork Arnells Creek Total Acres in Farm

Code Number 18A

Photo No. MA-16-139

AAA Contract No.

AAA Total Cropland Acreage 0

App. No. 55, 56

Decree No.

Land is located in

Twp. 1N. Rge. 4OE. Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1N. Rge. 4OE.

Remarks





STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

FORM WR-1-2M 12-47

48 Code No. 16A  
County Rosebud  
T. 1N. R. 40E.

Name of Land Owner Mont. State of \_\_\_\_\_ Address \_\_\_\_\_  
Name of Operator Farley, A. L. Address Colstrip, Mont.

**Part A**

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

*R.C.*

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 \_\_\_\_\_ No data \_\_\_\_\_
5. Give the name of the original appropriator (first user): \_\_\_\_\_
6. Give the date appropriated \_\_\_\_\_ Amount filed on: Miners Inches \_\_\_\_\_ C. F. S. \_\_\_\_\_
7. State the total number of acres irrigated under this system: \_\_\_\_\_
8. Give the point of diversion: \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

**Part C**

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

9. Source of Water: side coulee of E. Fk. Armells Cr.  
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity \_\_\_\_\_ Pumping \_\_\_\_\_ Other FLOOD
11. What is the greatest number of acres you have irrigated? 57 Date 1947 ??
12. How many acres did you irrigate in 1947? (Crop and pasture) 57 35
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 22 This land is under what ditch? flood ditch & res.
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? mostly new
16. Is your water supply adequate? Yes \_\_\_\_\_ No X Explain Seasonal flood only.
17. REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

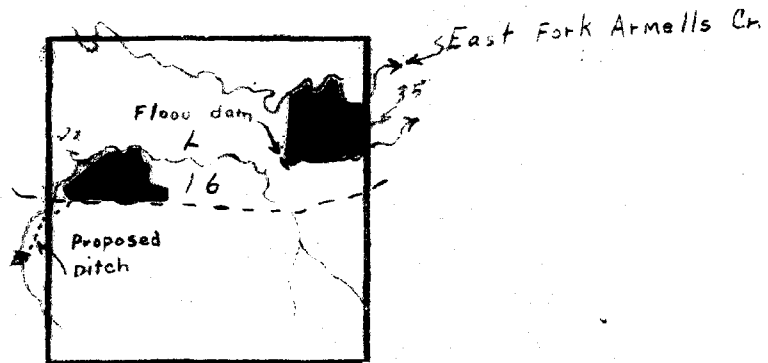
Over

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

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm See attached WR2.

IRRIGATED LAND       NON-IRRIGATED LAND  
 Potential Land      North



Date irrigated  
 Date irrigated  
 Date irrigated  
 Date irrigated

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: Flood dam in side coules Acres: 35

Ditch: Acres:

Information supplied by:

Name A. L. Farley and interview Address Date 8/19/47

REMARKS: Field check by Cook - Johnson.

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 Rosebud

FILE NO. 48 - 16A

Owner Montana, State of Address Helena

AAA Owner Address

Operator N.O. Address

New Owner Address

New Operator Address

Assessment Record No.

Assessed Acreage

Legal Description of This Farm All Sec. 16, T. 1N., R. 4OE.

Flood E. Fork Armells Cr. & Side Coulees Total Acres in Farm

Code Number 16A

Photo No. MA-16-139

AAA Contract No.

AAA Total Cropland Acreage 0

App. No. N.R.

Decree No.

Land is located in

Twp. 1N. Rge. 4OE. Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 1N. Rge. 4OE.

Remarks

Y.R.E.

East

3A and

35

47

AS SOON

# ARMELLS HEREFORD RANCH



A. L. FARLEY

FORSYTH, MONTANA

1N-40

APRIL 19 1948

Mr. G. J. Oravetz  
Billings, Mont.

Dear Sir;

In regard to the flood dam that I have on Sec, 16-1N-40E as far as I know there has been no water right filed and as it is entirely flood water do not think it necessary.

Sincerely,

  
A. L. Farley