

State  
Engineers  
Office  
of Montana  
1947

## STATE OF MONTANA

## STATE ENGINEERS OFFICE

## Water Resources Survey

42

MONTANA 1947

32A

County Rosebud

T. 3N R. 11R.

Name of Land Owner Barth Co., Inc.

Address 4/4 Duncan McDonald, Rosebud, Mont

Name of Operator

Address

## Part A

*R.C.*  
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: \_\_\_\_\_ M. \_\_\_\_\_ N. Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

## Part C

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

9. Source of Water: W. Fork Armella 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? 13 \_\_\_\_\_ Date ??
12. How many acres did you irrigate in 1947? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 13 \_\_\_\_\_ This land is under what ditch? old flood ditch from river.
14. How many acres of steeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? poor
16. Is your water supply adequate? Yes No X System
17. REMARKS:

*V*

Over

**NOTE:** The questions in section apply only to land used land shown on this plan.

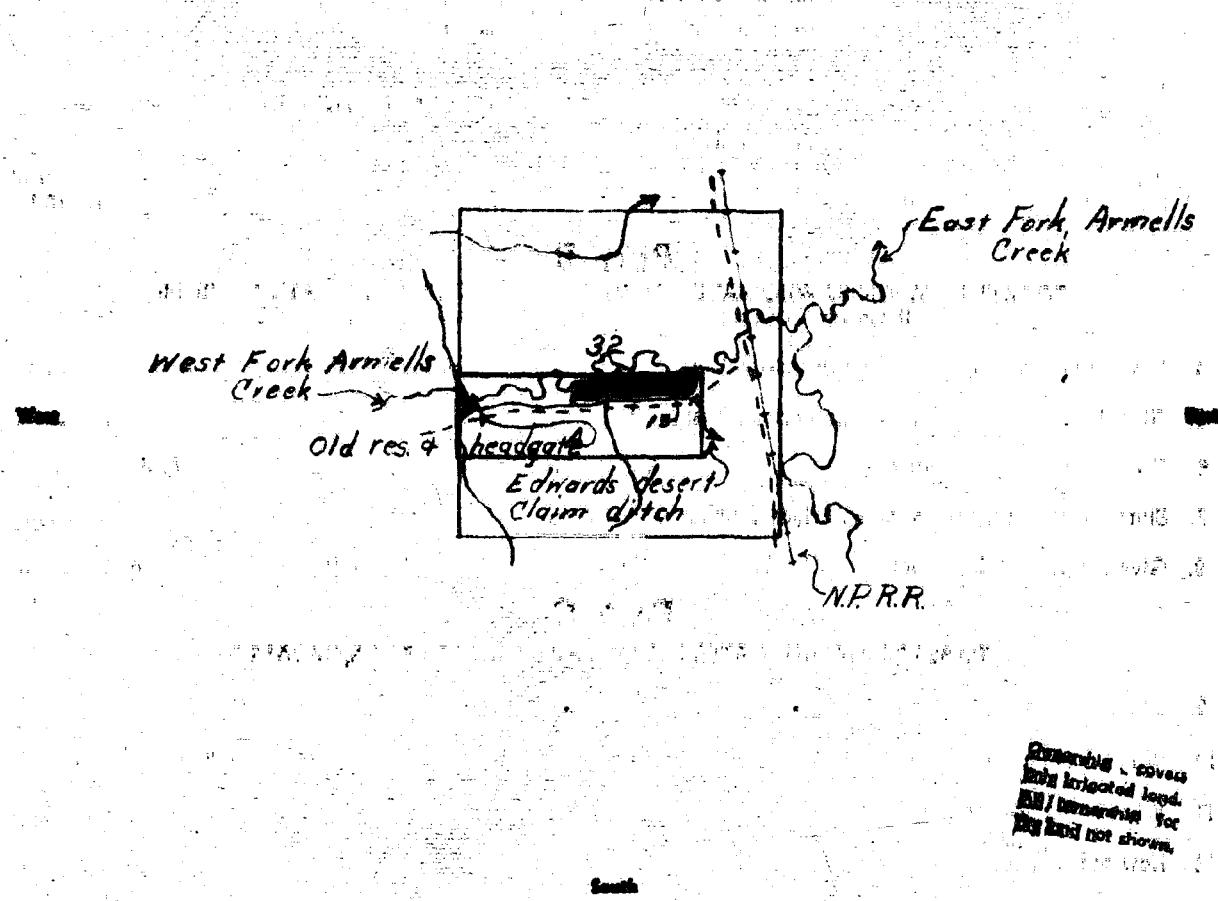
**DESCRIPTION AND MAP OF FARM**

18. Legal Description of this Farm. See attached MR2

IRRIGATED LAND       NON-IRRIGATED LAND

Potentially Irrigable  
Land

Non-Irrigated Land



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

19A. Ditch: \_\_\_\_\_ Acres: \_\_\_\_\_ 0

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

Information supplied by:

Name \_\_\_\_\_ Address \_\_\_\_\_ Date 8/18/67

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. 42 - 32A

Owner The Barth Company Address c/o Duncan McDonald, Forsyth, Montana

AAA Owner Address

Operator Address

New Owner Address

New Operator Address

Assessment Record No.

Assessed Acreage

Legal Description of This Farm N.W. 1/4 S.W. 1/4 Sec. 32, T. 3N., R. 41E.

Flood West Fork Armells Creek Total Acres in Farm

Code Number 32A

Photo No. MA-16-156

AAA Contract No.

AAA Total Cropland Acreage 0

App. No. 182

Decree No.

Land is located in

Twp. 3N. Rge. 41E. Twp. Rge.

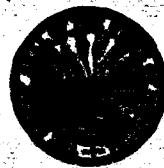
Twp. Rge. Twp. Rge.

Filed in Twp. 3N. Rge. 41E.

Remarks

Y-B-R-B

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



NOTICE  
That I have filed this  
Statement of Water Right  
in Montana and  
the same will be  
published.

STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

42 Code No. 320

County Rosebud

T. 3N. R. 4E.

Name of Land Owner Edwards, Anna Address a/c Duncan McDonald, Forsyth, Mont.

Name of Operator Address

R. C.

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 date See attached filing
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:  $\frac{1}{4}$  mile  $\frac{1}{4}$  Section Township Range

Part C

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

9. Source of Water: W. Fork 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? 43 Date ??
12. How many acres did you irrigate in 19 47? (Crop and pasture) 0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 43 This land is under what ditch? old flood ditch from 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? Poor
16. Is your water supply adequate? Yes No X Explain
17. REMARKS:

✓

Over

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

**DESCRIPTION AND MAP OF FARM**

18. Legal Description of this Farm See attached WR2.



IRRIGATED LAND

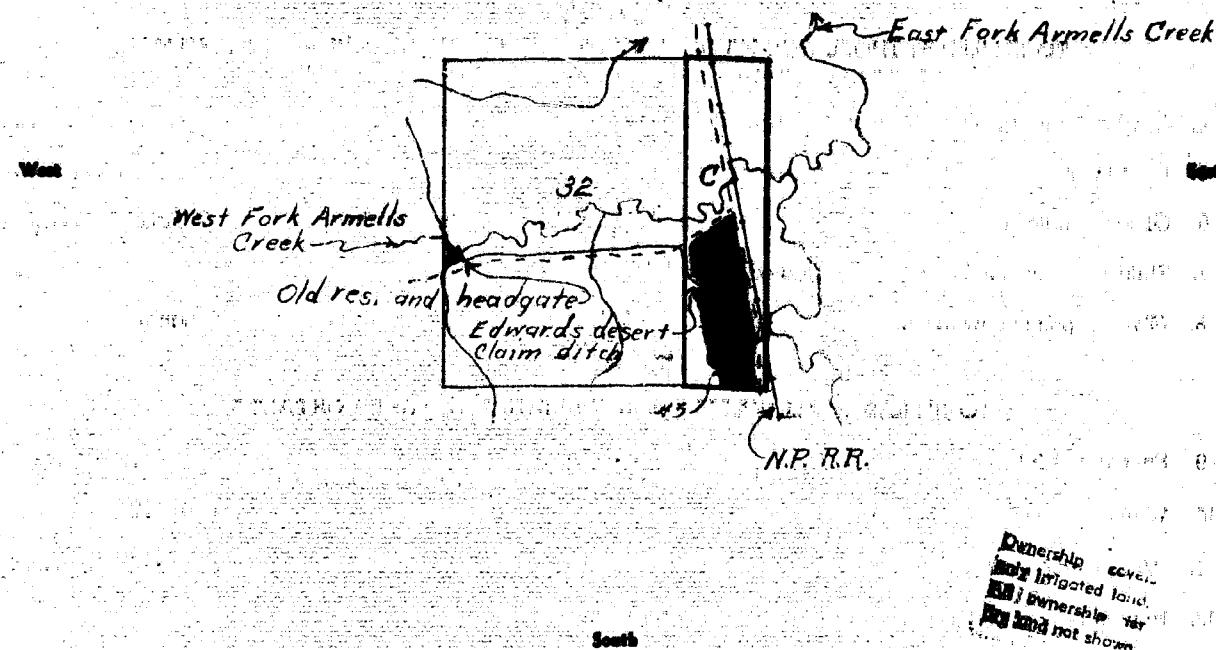


NON-IRRIGATED LAND



Potentially Irrigable Land

None



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: \_\_\_\_\_ 0

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

Information supplied by:

Name \_\_\_\_\_ Address \_\_\_\_\_ Date 8/18/47

REMARKS: Field check by Johnson - Cook

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. 12 - 32C

Owner	Edwards, Anna	Address	c/o Duncan McDonald, Forsyth, Montana
AAA Owner		Address	
Operator		Address	
New Owner		Address	
New Operator		Address	
Assessment Record	No		

Legal Description of This Farm	E <sup>1</sup> E <sup>2</sup> Sec. 32, T. 3N., R. 41E.	Assessed Acreage
--------------------------------	--	------------------

Flood West Fork Armells Creek	Total Acres in Farm
Code Number	32C
State No.	MA-16-156
AAA Contract No.	
AAA Total Cropland Acreage	0
App. No.	N.W. 1/4 E. 2

Decree No.	
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Land is located in	
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Twp.	3N.	Rge.	41E.	Twp.	Rge.
------	-----	------	------	------	------

Twp.	Rge.	Twp.	Rge.
------	------	------	------

Filed in Twp.	3N.	Rge.	41E.
---------------	-----	------	------

Remarks	
---------	--

I.R.B.	
--------	--

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

RECEIVED  
STATE OF MONTANA  
DEPARTMENT OF THE  
INTERIOR  
BUREAU OF LAND MANAGEMENT  
MAY 1947

STATE OF MONTANA  
STATE ENGINEERS OFFICE

Water Resources Survey

Form 17-4-4000-1000

12 Code No. 28A  
County Ravalli  
T. 3N. R. 4E.

Name of Land Owner Kirby, James Burt

Address Forsyth, 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 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

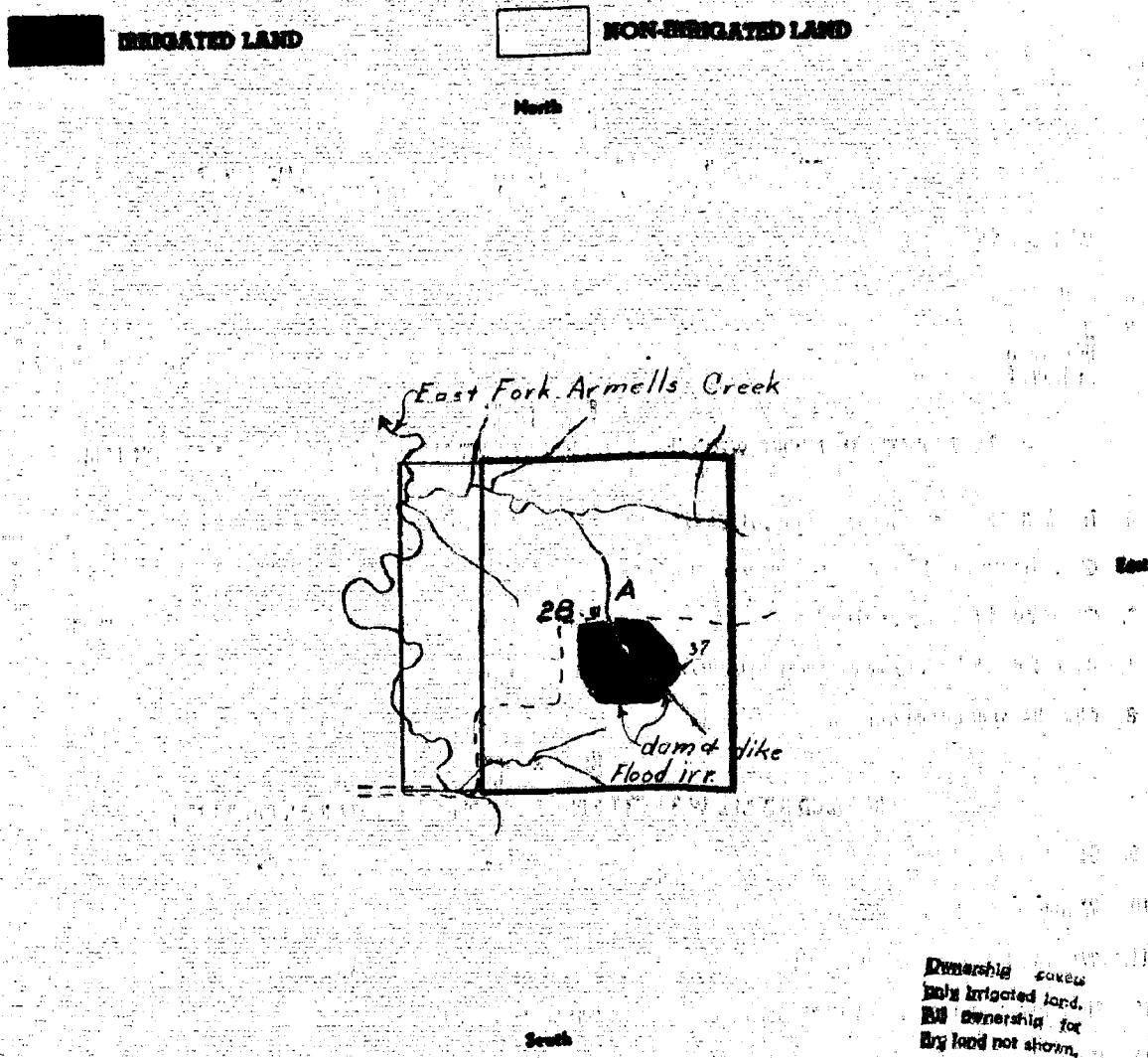
9. Source of Water: side coulees of E. Fork Armells Cr.  
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity \_\_\_\_\_ Pumping \_\_\_\_\_ Other \_\_\_\_\_ FLOOD \_\_\_\_\_
11. What is the greatest number of acres you have irrigated? 27 Date 1947
12. How many acres did you irrigate in 1947? (Crop and pasture) 37
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? fair
16. Is your water supply adequate? Yes No X Explain \_\_\_\_\_
17. REMARKS: \_\_\_\_\_

Over

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

**DESCRIPTION AND MAP OF FARM**

18. Legal Description of this Farm. See attached W.M.



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 from side canals Acres: 37

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

Information supplied by:

Name \_\_\_\_\_ Address \_\_\_\_\_ Date 8/18/17

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..... 42 - 28A.....

Owner..... Kirby, James Burt Address..... Forsyth, Montana

LA Owner..... Address.....

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

Operator..... Address.....

Instrument Record..... No.....

Assessed Acreage.....

of This Farm..... E<sup>1</sup>, E<sup>2</sup>, W<sup>1</sup>, Sec. 28, T. 3N., R. 41E.

Flow to East Fork Armells Creek, Side Coulee Total Acres in Farm.....

A-16-156.....

Contract No.....

LA Total Cropland Acreage..... 0.....

S. No.....

heated in.....

Twp. 3N. Rge. 41E. Twp..... Rge.....

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

located in Twp. 3N. Rge. 41E.

marks.....

B.....

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



## STATE OF MONTANA

### STATE ENGINEER

FRED E. BUCK, STATE ENGINEER  
GERALD J. ORAVETZ, ASSISTANT

BILLINGS, MONTANA

April 15, 1948

Mr. James Burt Kirby  
Forsyth, Montana

Re: Flood Irrigation Armells Creek

Dear Sir:

In accordance with the 1939 Session Law (Section 349.6d Montana Session Law) requiring the State Engineer to investigate and prepare a complete census of all water rights in Montana, the State Engineer has been conducting a water resources survey in Rosebud County.

We would like to find a recorded water filing for the land that you own, E., B&W<sub>1/2</sub> Sec. 28, T. 3N., R. 41E.

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 acres 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. Oravetz  
Assistant State Engineer

GJO/a  
enc.

April 6, 1948

Dear Sirs,

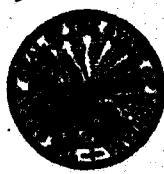
I put in some small water diversion dam on a small creek in 1943 on this land. But as it is a water right there hasn't been any filled. As for irrigated land I don't think I could call this such as it hasn't flooded since the spring, & yet there ~~dam~~ is.

There is ~~acres~~ which can be flooded  
of this location.

My wife and I got married in 1943 & I have  
an acre now here at Hillview and have an acre left. I  
have two old trees, no fence or bank, just grass and 16 acres  
and up to 1/2 acre in places will be broken out. I am half  
broken out to state aid has been sent out to cover cost of the new  
fence. We will be back trial soon. Very many, and  
the first to try to  
child has the American River. There is a lot of water over all, and where it  
comes through, there has to be a lot of work done to get rid of it.

Very truly yours

Bethany



STATE  
WATER  
RESOURCES  
SURVEY  
These forms are the  
property of the State  
of Montana and must  
be returned.

STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

42 Code No. 29A  
County Rosebud  
T. 3N. R. 41E.

Name of Land Owner Thompson, Chas. W. Address Colstrip, Mont.

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

R. L.

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 filing.
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: Y/ Fork 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? 22 Date ??
12. How many acres did you irrigate in 1947? (Crop and pasture) 0
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? old flood 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? poor
16. Is your water supply adequate? Yes No X Explain
17. REMARKS:

Over

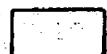
NOTE: The questions, sections apply only to irrigated land shown on this plan.

### DESCRIPTION AND MAP OF FARM

10. Legal Description of this Farm: See attached MR2.



IRRIGATED LAND

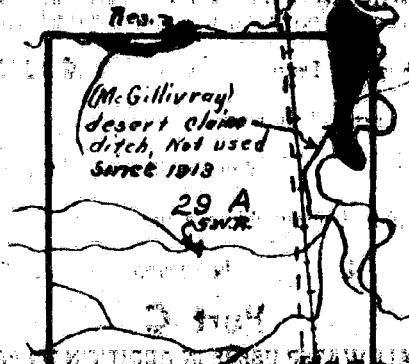


NON-IRRIGATED LAND



Potentially Irrigable Land North

MATERIALS FOR THIS FORM ARE PROVIDED BY THE STATE OF ARKANSAS AS A PUBLIC SERVICE TO THE CITIZENS OF ARKANSAS



Membership covers  
all irrigated land.  
Membership for  
dry land not shown.

11. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 10A and indicate the location of the land irrigated from each on the above map.

10A. Ditch: \_\_\_\_\_ Acres: 0

Ditch: \_\_\_\_\_ Acres: 0

Information supplied by:

Name G. W. Thompson Address \_\_\_\_\_ Date 8/18/67

REMARKS: Field check & interview by Johnson - Cook.

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. .... 42 - 29A.

Owner ..... *Thompson, Chas. W.* Address.....

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

Operator ..... Address.....

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

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

Assessment Record No. \_\_\_\_\_

Assessed Acreage.....

Legal Description of This Farm. All Sec. 29, T. 3N., R. 41E.

Flood East Fork Armella Cr. Total Acres in Farm.....

Code Number..... 29A

Photo No. .... MA-16-156

AAA Contract No. ....

AAA Total Cropland Acreage 0

App. No. .... 30

Decree No. ....

Land is located in

Twp. 3N. Rge. 41E. Twp. .... Rge. ....

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

Filed in Twp. 3N. Rge. 41E.

Remarks .....

Y.R.B.

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

Custer County TONGUE RIVER

████ - R █████  
███████████  
███████████

ARMELLS CREEK DRAINAGE - ~~Rabbit Creek~~

T █████ - R █████  
███████████  
███████████  
███████████  
4N



NOTICE  
THOSE FORMS ARE THE  
PROPERTY OF THE STATE  
OF MONTANA AND MUST  
BE RETURNED.

STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

38 Code No. 9A  
County Rosebud  
T. A.M. R. A.C.E.

Name of Land Owner CAROLAN, Earl Address Parryth, Mont.

Name of Operator Address

R. C.  
**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 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**

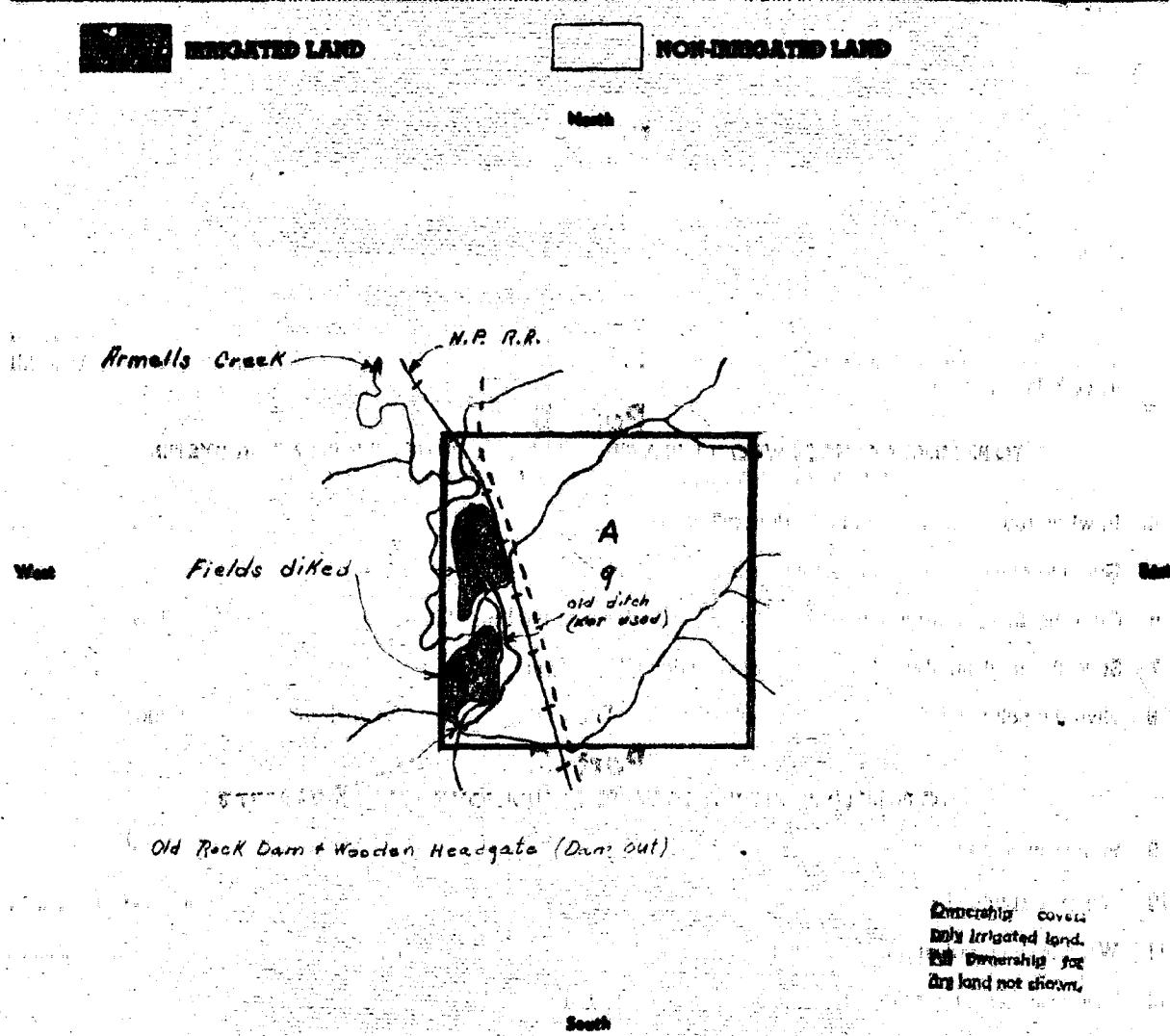
**TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B**

9. Source of Water: Arrells 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? 48 Date ??
12. How many acres did you irrigate in 1947? (Crop and pasture) 21
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 25 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?
15. What is the condition of your irrigation system? poor
16. Is your water supply adequate? Yes No X Explain Seasonal flood only.
17. REMARKS:

**NOTE:** The following sections apply only to irrigated land shown on this plan.

**DESCRIPTION AND MAP OF FARM**

18. Legal Description of this Farm. See attached WR2.



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: Old dam & ditch out of Armella Cr. 7      Acres: 21

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

Information supplied by:

Name: \_\_\_\_\_ Address: \_\_\_\_\_ Date: 8/18/67

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. 38 - 94  
  
OWNER Carolan, Earl Address Forsyth, Montana  
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. 9, T. 4N., R. 40E.

Flood Armells Creek Total Acres in Farm

Code Number 9A

Photo No. MA-16-131

AAA Contract No.

AAA Total Cropland Acreage 0

App. No. N.R.

Decree No.

Land is located in

Twp. 24 Rge. 40E. Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 24 Rge. 40E.

Remarks

I.R.B.

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

H N H O E

Persyth, Montana  
April 20, 1948

Mr. G. J. Gravets  
Roosevelt School Building  
Billings, Montana

My dear Mr. Gravets:

In replying to your recent letter regarding flood irrigation on Armsills Creek, may I say that at the time the flood irrigation project was installed I did not own this land. As a long time resident of Armsills Creek I recall that the approximate date of the installation of the dam was about 1938. However, the owner at that time was one William P. Holmes, Persyth, Montana. He sold the land to Harry Koch, Persyth, Mont. from whom I acquired ownership in April 1946. I would suggest that you write them, to Mr. Holmes and he will supply you with the information you require.

Very sincerely,

Earl E Carolan  
Earl E. Carolan,  
*(McEarl E.)*