

T. 13N. R. 45E.

Mr. John Doran  
501 Garland Street  
Miles City, Montana

First letter mailed on December 12, 1947.

Form received in office December 24, 1947.

Township 13 North

Range 45 East

Custer County, Montana

<u>Index No.</u>	<u>Name of Appropriator</u>	<u>Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>Inches</u>
663	Chas. E. Ammon	Finley Creek	7-25-10	8-27-10	1,000

Township 13 North, Range 45 East

Custer County

December 12, 1947

Mr. John Doran  
501 Garland Street  
Miles City, Montana

Dear Mr. Doran:

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 (Section 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record and maps of all water rights in the state. In compliance with this law all water users in Custer County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, irrigation district, or have a private water right and diversion system.

Our field party, during the summer of 1947, classified your land and mapped your irrigation facilities as shown on the enclosed form. Before we accept this survey as final there are a few questions on the enclosed form that we would like to have you answer. We are, therefore, asking you to help us by answering these questions which pertain to the land shown thereon.

The adjoining states have already compiled records of their water use in the Missouri River Basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. To date we have completed our survey in Yellowstone, Carbon, Stillwater, and Big Horn 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 Custer county. As Montana is the only western state which has not provided by statute for a centralized state control over the appropriation and the administration of water, we in Montana must be vigilant and do everything possible to protect the rights we have against outside infringement. 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 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 information

Page Two

accurately is by a field survey and from the water users or the man that is on the land. We have been working for the past eight months in Custer 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 and of the land we have shown as potential irrigable land. 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 so that we will have the necessary information needed in case of litigation here in the State Engineer's Office to protect your water right.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on 23rd Street and 4th Avenue North. If there is anything that is not clear, or if you should seek further information we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz  
Assistant State Engineer

GJO/a  
enc.

P. S. These forms are the property of the State of Montana and must be returned to the State Engineer's Office in Billings.



STATE OF MONTANA  
STATE ENGINEERS OFFICE  
Water Resources Survey

Form WR-1-10M-8-45  
Code No. 28A, 28B  
County Custer  
T. 13N R. 45E

Name of Land Owner John Doran Address 501 Garland St., Miles City  
Name of Operator (See remarks) 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 This Dam was built in 1937
5. Give the name of the original appropriator (first user): Charles E. Ammon Don't know this
6. Give the date appropriated 7/25/10 Amount filed on: Miners Inches 1000 C. F. S.
7. State the total number of acres irrigated under this system: Irrigated 10 acres under in 47
8. Give the point of diversion: 1/4 1/4 Section 28 Township 13 Range 5

Part C

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

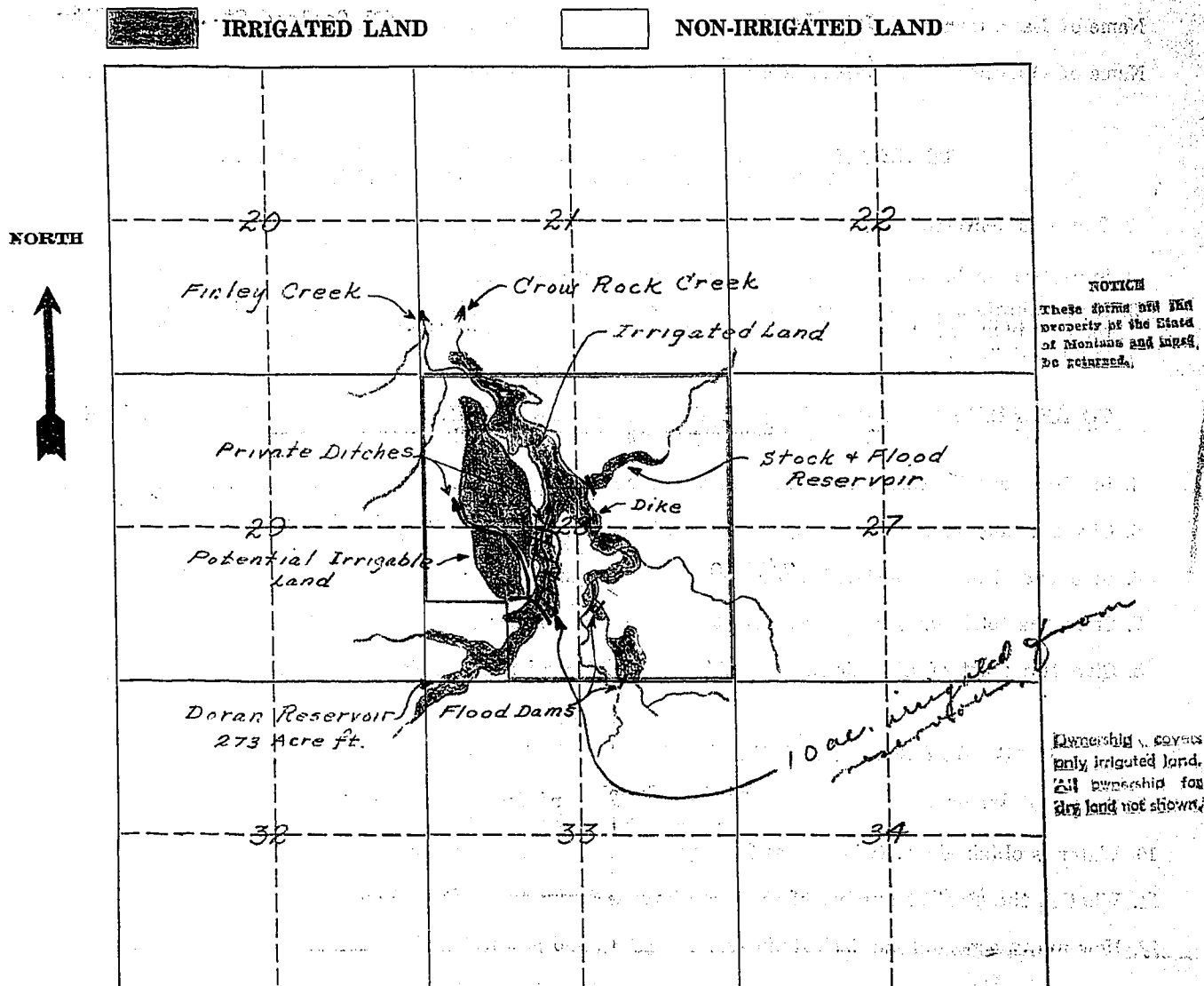
9. Source of Water: Finley Creek and Crow Rock Creek Red water Cooley  
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping Other Flooding
11. What is the greatest number of acres you have irrigated? 10 Date 1947 Once
12. How many acres did you irrigate in 1947? (Crop and pasture) 54.6
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 62 This land is under what ditch? from Res. on Finley Creek
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? Poor
16. Is your water supply adequate? No Explain Not enough water
17. REMARKS: NE1/4, NE1/4, E1/2 in Sec 28 of the land operated by John Doran. Our records show as being owned by the State of Montana.

This Dam was built in 37 and have not  
Ever have the Dam filled yet

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

### DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm  $N\frac{1}{2}$ ,  $SE\frac{1}{4}$ ,  $N\frac{1}{2}SW\frac{1}{4}$ ,  $SE\frac{1}{4}SW\frac{1}{4}$  Sec. 28, Twp. 13N., R. 45E.



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

19A. Ditch: Private ditch from Reservoir (Finley Creek) Acres: 10

Ditch: Flooding (Crow Rock Creek) Acres: 44.6

Information supplied by:

Name: Wm. Doran Address: Wulfsburg Date: Dec 27

REMARKS: Crow Rock Route

10 acres irrigated from Res in 1947, 72 acres potential  
44.6 acres flooded from Crow Rock Creek

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 Custer

FILE NO. 1-13N-45E

Owner John Doran Address 501 Garland St. N. City  
AAA Owner Address   
Operator Address   
New Owner Address   
New Operator Address

Assessment Record None

Assessed Acreage

Legal Description of This Farm N<sup>2</sup>, SE<sup>4</sup>, N<sup>2</sup>SW, SE<sup>1</sup>SW, Sec. 28

Code Number 28A 28B Photo No. 27-50  
AAA Contract No.  AAA Total Cropland Acreage   
App. No. 663 Decree No.

Land is located in

Twp. 13 Rge. 45 Twp.  Rge.

Twp.  Rge.  Twp.  Rge.

Filed in Twp. 13 Rge. 45

Remarks little sent Dec 12-47

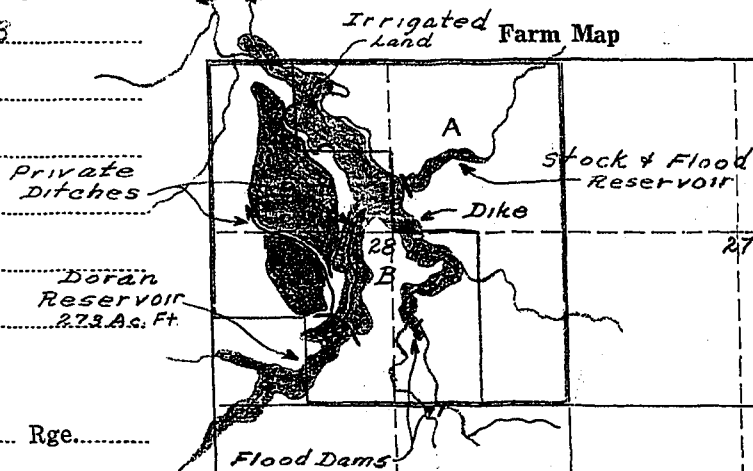
Doran Res. W.P.A. Project No 557

28A - State Land

28B - John Doran

Missouri Basin - Big Dry Creek

Finley Creek Crow Rock Creek  
Total Acres in Farm 600



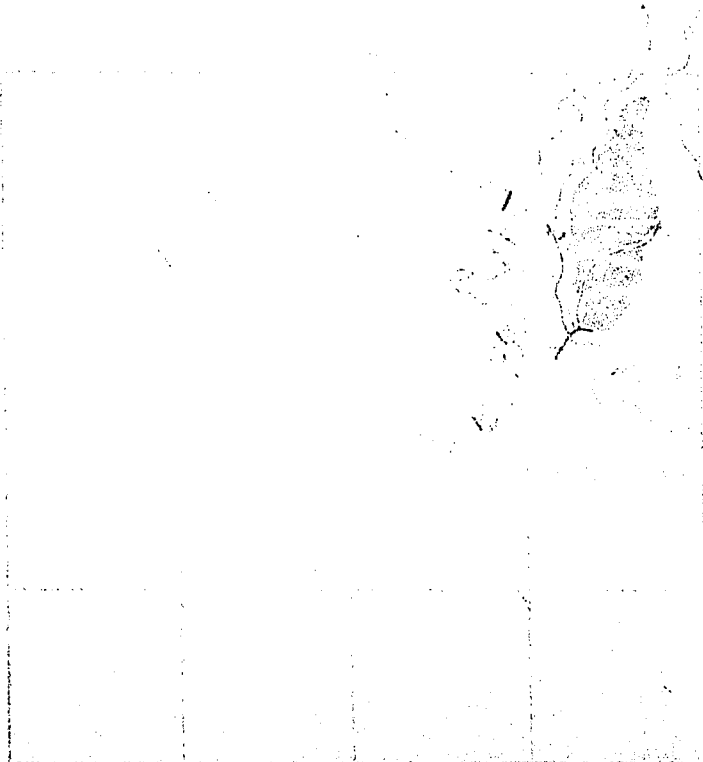
Ownership covers  
only irrigated land.  
All ownership for  
dry land not shown.

Doran Dam - Project 557

Located on Crow Rock Creek, a tributary of Big Dry River, in Sec. 28, T. 13N., R. 45E., near Miles City. This is a storage dam of earth fill 840' long and 25' high, impounding 272 acre-feet of water and serving 300 acres of land. Submerged area is 32 acres and drainage area is 15 square miles. Outlet canal 4650' long with an 8' bottom width. Total cost at 15% complete - \$3201.

Maps in files

- 1937 - Contour and map of damsite and key map.
- 1937 - Profile and Cross-sect. of dam
- 1937 - Map of Irrigable area.



Township 13 North Range 45 East County Custer

[illegible]

STATE OF MONTANA  
**STATE ENGINEER'S OFFICE**  
 WATER RESOURCES SURVEY

1 Township 13 North Range 45 East 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
B	30 <sup>A</sup>	29 <sup>A</sup>	28 <sup>A</sup>	27 <sup>A</sup>	26 <sup>A</sup>
C			C		
31 <sup>A</sup>	32	B	33 <sup>A</sup>	34 <sup>B</sup>	35 <sup>A</sup>
				D	36 <sup>A</sup>

Township 13 North Range 45 East

STATE ENGINEERS OFFICE  
Water Resources Survey

## Notice of Appropriation

1. County Custer Book E Page 35 Record Water Right
2. Name of Appropriator Char. E. Cannon Address Miller City, Mont.
3. Date Appropriated July 25-1910 Date Filed Aug. 27, 1910
- Amount Appropriated, Miners Inches 1000, Cubic Feet per second
4. Name of Stream Hinley Creek Tributary Big Dry Creek Basin Missouri  
Chow Rock
5. Point of Diversion About 20 Chs. North of the N.E. Cor. of Sec.
- Sec. 28 Twp. 13 N Rge. 45 E Bank of Stream West

6. Purpose For irrigation, stock + other purposes
7. Description of System Dam + ditch, said ditch is 30 x 60 in. in size, which carries + conducts said 1000 in. of water from said Creek + runs thence in S.E. direction
8. Land Description of Intended Place of Use  
East half of Section 28 Twp 13 N Rge 45 E
9. Remarks (Pertaining to Use, etc.)  
New dam constructed in 1937

## 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.)