

CERTIFICATE NO. ~~26561~~

\* APPLICATION FOR PERMIT

SUPERSEDED CERTIFICATE NO. 45284

To appropriate the Public Waters of the State of Oregon

I, James E. Calderwood and Stella Calderwood (Names of applicant) of Fields (Mailing address), State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Trout Creek (Name of stream), a tributary of Alvoid Lake

2. The amount of water which the applicant intends to apply to beneficial use is 3.6 cubic feet per second. (If water is to be used from more than one source, give quantity from each)

\*\*3. The use to which the water is to be applied is Irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 20 ft. N. and 310 ft. E. from the center corner of Sec. 17 T. 39 S R. 37 E. W.M. (Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SW 4 of NE 4 of Sec. 17, Tp. 39 South, R. 37 E., W. M., in the county of Harney (Give smallest legal subdivision) (N. or S.)

R. 37 E., W. M., in the county of Harney (E. or W.)

5. The Main ditch to be Approximately 2 1/2 miles in length, terminating in the NE 4 SW 4 of Sec. 18, Tp. 39 South, R. 37 E., W. M., the proposed location being shown throughout on the accompanying map. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 3' - 10" feet, length on top 10' - 2" feet, length at bottom 10' - 2" x 13' - 5" feet; material to be used and character of construction Concrete & Rock Masonry (Loose rock, concrete, masonry, over 2" plank thru concrete dam (is wasteway): rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Two inch planks, Gates set in concrete; 3 openings; (Timber, concrete, etc., number and size of openings) Size of 2 openings 2' x 3' and 1 opening 10' - 2" x 3' - 2" x 13' - 5" Wide

(c) If water is to be pumped give general description (Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

\* A different form of application is provided where storage works are contemplated.

\*\* Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) ..... 7 ..... feet; width on bottom ..... 4 ..... feet; depth of water ..... 1.2 ..... feet; grade ..... 2 ..... feet fall per one thousand feet.

(b) At ..... 1 1/4 ..... miles from headgate: width on top (at water line) ..... 6 ..... feet; width on bottom ..... 3 ..... feet; depth of water ..... 1.2 ..... feet; grade ..... 1 ..... feet fall per one thousand feet.

(c) Length of pipe, ..... ft.; size at intake, ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

8. Location of area to be irrigated, or place of use .....

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
39 South	37 E.W.M.	7	SW 1/4 of SE 1/4	11.0
"	"	"	SE 1/4 " SW 1/4	3.5
"	"	18	NW 1/4 " NE 1/4	25.0
"	"	"	SW 1/4 " NE 1/4	35.0
"	"	"	NE 1/4 " NW 1/4	12.0
"	"	"	SE 1/4 " NW 1/4	20.0
"	"	"	NE 1/4 " SW 1/4	7.0
"	"	"	NW 1/4 " SE 1/4	10.0
			Total	126.5

(If more space required, attach separate sheet)

(a) Character of soil ..... Sandy loam .....

(b) Kind of crops raised ..... Alfalfa Sweet Clover & Broom .....

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... feet.  
(Head)

(d) The nature of the works by means of which the power is to be developed .....

(e) Such works to be located in ..... of Sec. ....  
(Legal Subdivision)

Tp. ...., R. ...., W. M.  
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? .....  
(Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ...., Tp. ...., R. ...., W. M.  
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

Municipal or Domestic Supply—

10. (a) To supply the city of .....  
..... County, having a present population of .....  
(Name of)  
and an estimated population of ..... in 19.....

(b) If for domestic use state number of families to be supplied .....

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$..3000.00.....
- 12. Construction work will begin on or before Jan. 1st 1950.....
- 13. Construction work will be completed on or before June 1st 1950.....
- 14. The water will be completely applied to the proposed use on or before June 1st 1950.....

(Sgd) James E. and Stella Calderwood  
(Signature of applicant)

Remarks: This canal when constructed is intended to permit rotation practice  
in use with other permits owned by applicant, and also to obviate the necessity  
of frequent cleaning.

STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying  
maps and data, and return the same for .....

In order to retain its priority, this application must be returned to the State Engineer, with correc-  
tions on or before ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

STATE ENGINEER

Application No. 24359

Permit No. 19111

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 27th day of December, 1949, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

March 30, 1950

Recorded in book No. 47 of

Permits on page 19111

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 11 Page 24

Fees Paid \$26.85

PERMIT

STATE OF OREGON, County of Marion, ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 1.59 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Trout Creek

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated throughout the irrigation season from March 15, to October 1.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is December 27, 1949

Actual construction work shall begin on or before March 30, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

Complete application of the water to the proposed use shall be made on or before

October 1, 1953 Extended to Oct. 1, 1955 Extended to Oct. 1, 1957

WITNESS my hand this 30th day of March, 1950

CHAS. E. STRICKLIN

STATE ENGINEER