

PERMIT No. U-124

CERTIFICATE NO. 14088

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, David G. Cawlfild (Name of applicant) of Burns (Postoffice), county of Harney, state of Oregon, do hereby make application for a permit to appropriate the following described underground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

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

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Edward Hines Lumber Company Mill Pond, (Name of stream) tributary of Silvies River

2. The amount of water which the applicant intends to apply to beneficial use is 1.63 cubic feet per second.

3. The use to which the water is to be applied is irrigation

4. The place where the water is to be pumped or developed is located 1042 ft. South and 420 ft. East from the Northwest corner, (Give distance and bearing from section corner)

being within the NW 1/4 NW 1/4 of Sec. 36, Twp. 23 S., R. 30 E., W. M., in the county of Harney

5. The ditches (Canal or pipe line) to be 3 1/2 miles in length, terminating in the SE 1/4 of the NE 1/4 of the NE 1/4 of Sec. 36, Twp. 23 S., R. 30 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Cawlfild's Well

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

The water is taken up by ditches and carried on the land.

8. The development will consist of one well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 214 feet.

CANAL SYSTEM OR PIPE LINE—

9. (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) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... 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.

10. If pumps are to be used, give size and type Arrowlift, 5 Horsepower motor with an air compressor as large as the motor will pull with  $\frac{1}{2}$  inch pipe line into the well for an air lift.

Give capacity and type of motor or engine to be used ..... 500 gallons per minute

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

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

Township	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated
23 S.	30 E.	36	E $\frac{1}{2}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$	20 Acres
23 S.	30 E.	36	NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$	10 Acres
23 S.	30 E.	36	E $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$	5 Acres
23 S.	30 E.	36	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	20 Acres
23 S.	30 E.	36	N $\frac{1}{2}$ of NE $\frac{1}{4}$	60 Acres
				115

(If more space required, attach separate sheet)

(a) Character of soil swamp soil with a little alkali

(b) Kind of crops raised Meadow and alfalfa or clover

MUNICIPAL SUPPLY—

13. (a) To supply the city of

..... County, having a present population of

(Name of)

and an estimated population of ..... in 193.....

- 14. Estimated cost of proposed works, \$ 800.00 .....
- 15. Construction work will begin on or before has already begun .....
- 16. Construction work will be completed on or before July 1, 1942 .....
- 17. The water will be completely applied to the proposed use on or before July 1, 1942 .....

David G. Cawfield  
 (Signature of applicant)

Signed in the presence of us as witnesses:

- (1) Betty Wolfe, Burns, Oregon  
(Name) (Address of witness)
- (2) H. D. Schmalz, Burns, Oregon  
(Name) (Address of witness)

Remarks: The land hereinbefore described has a second right from the overflow of the Mill Pond of the Edward Hines Lumber Company and the NE<sup>1</sup>/<sub>4</sub> of the NE<sup>1</sup>/<sub>4</sub> has an additional right for the overflow of the Silvies River "flood water" and the artesian well was dug for the purpose of securing additional water for irrigation for the tract mentioned.

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 14, 1940.

WITNESS my hand this 14th day of August, 1940.

CHAS. E. STRICKLIN  
 STATE ENGINEER

RE

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

PERMIT

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 1.44 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from A Well

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 2 acre feet per acre for each acre irrigated during the irrigation season,

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 August 8, 1940

Actual construction work shall begin on or before January 10, 1942 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1943

Complete application of the water to the proposed use shall be made on or before October 1, 1944

WITNESS my hand this 10th day of January, 1941

CHAS. E. STRICKLIN

STATE ENGINEER

Application No. U-132  
Permit No. U-124

PERMIT

TO APPROPRIATE THE UNDERGROUND 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 8th day of August, 1940, at 1:00 o'clock P.m.

Returned to applicant for correction:

Corrected application received:

Approved: January 10, 1941  
Recorded in Book No. 1 of Permit, on page 124

CHAS. E. STRICKLIN  
STATE ENGINEER

STATE PRINTING DEPT.

12-23  
Fees Paid - \$20.75