

Permit No. U-310

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, L. L. Porterfield (Name of applicant)
of Dairy (Postoffice), county of Klamath,
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

1. Give name of nearest stream to which the well, tunnel or other source of water development is
situated Lost River, but valley does not drain into Lost River, or any other stream
(Name of stream)
tributary of Tule Lake

2. The amount of water which the applicant intends to apply to beneficial use is 3.6 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 north 45° 00' east
1065 feet from the quarter section corner between Secs. 5 and 6, T. 39 S., R.
(Give distance and bearing from section corner)
11½ E., W. M.

being within the SW¼-NW¼ of Sec. 5, Twp. 39 S., R. 11½ E.,
W. M., in the county of Klamath

5. The ditch (Canal or pipe line) to be 1 miles
in length, terminating in the Lot 4 (Smallest legal subdivision) of Sec. 6, Twp. 39 S.,
R. 11½ E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Porterfiled Well No. 2

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.

8. The development will consist of one well (Give number of wells, tunnels, etc.) having a
diameter of 16 inches and an estimated depth of 260 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) 6.0 feet; width on bottom 3.0 feet; depth of water 1.0 feet; grade 0.3 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.; 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 12" turbine

Give capacity and type of motor or engine to be used 50 H.P. electric motor

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 be 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

all of Sec. 5, excepting NE $\frac{1}{4}$ -NE $\frac{1}{4}$ & all of Sec. 6, excepting Lots 1, 2, 3, 6, & 7, T. 39 S.

12. Location of area to be irrigated, or place of use R. 11 $\frac{1}{2}$ E., W.M.

Township	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated
T. 39 S.	R. 11 $\frac{1}{2}$ E.	Sec. 5	SW $\frac{1}{4}$ NW $\frac{1}{4}$	8.00
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	0.25
		Sec. 6	SW $\frac{1}{4}$ NE $\frac{1}{4}$	34.23
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	16.58
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	1.28
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	0.07
			Lot 4	13.00
		Lot 5	0.15	
			113.56	

(If more space required, attach separate sheet)

(a) Character of soil sandy loam

(b) Kind of crops raised grasses, cereals and row crops

MUNICIPAL SUPPLY—

13. (a) To supply the city of

..... county, having a present population of

(Name of)

and an estimated population of in 19.....

- 14. Estimated cost of proposed works, \$ 1500.00
- 15. Construction work will begin on or before Nov. 1, 1950
- 16. Construction work will be completed on or before Nov. 1, 1951
- 17. The water will be completely applied to the proposed use on or before Nov. 1, 1952

(Sgd) L. L. Porterfield
 (Signature of applicant)

Remarks: The well from which the supply of water for these lands is the well No. 2 of previous application by this applicant. Water will be delivered to a higher elevation through a pipe line. No other water is available to these lands for irrigation excepting from a well but with irrigation the lands are productive and justify the expenditure.

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 corrections on or before _____, 194_____.

WITNESS my hand this _____ day of _____, 194_____.

STATE ENGINEER

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 1.42 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. The well shall be so cased as to prevent loss of underground water.

The priority date of this permit is November 25, 1949

Actual construction work shall begin on or before March 15, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952 ^{Extended to Oct. 1, 1955}

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

October 1, 1953 ^{Extended to Oct. 1, 1956}

WITNESS my hand this 15th day of March, 1950.

CHAS. E. STRICKLIN

STATE ENGINEER

Application No. U-338
Permit No. U-310

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 25th day of November, 1949, at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

March 15, 1950

Recorded in book No. 1 of

Permits on page U-310

CHAS. E. S. STRICKLIN
STATE ENGINEER

Drainage Basin No. 14 Page 16 B

Fees Paid \$26.20