

PERMIT No. U-189

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, Earl Curtiss, of Route #2, The Dalles, county of Wasco, 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 not a corporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Mill Creek tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.5 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 S 66° E, 760 feet from the one quarter corner on the west line of Section 8, T. 1 N., R. 13 E. W. M.

being within the NW 1/4 SW 1/4 of Sec. 8, Twp. 1 N., R. 13 E., W. M., in the county of

5. The pipe line to be 3.5 miles in length, terminating in the NW 1/4 SE 1/4 of Sec. 16, Twp. 1 N., R. 13 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Curtiss 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.

No artesian water expected.

8. The development will consist of one well having a diameter of 12 inches and an estimated depth of 400 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, 18500 ..... ft.; size at intake, 8 ..... in.; size at 1000 ..... ft. from intake 6 ..... in.; size at place of use 6 ..... in.; difference in elevation between intake and place of use, 700 ..... ft. Is grade uniform? no ..... Estimated capacity, 1.5 ..... sec. ft.

10. If pumps are to be used, give size and type 10 " centrifugal

Give capacity and type of motor or engine to be used two electric motors, one a 75 H. P. the other a 40 horse power.

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 approximately 350 feet south of, and 40 feet above Mill Creek.

It seems very unlikely, that pumping water from this proposed well would affect the flow of Mill Creek, in any way.

12. Location of area to be irrigated, or place of use 495 acres, distributed as follows:

Township	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated
1 N	13 E	8	SW 1/4 NW 1/4	25

(If more space required, attach separate sheet)

(a) Character of soil sandy loam

(b) Kind of crops raised fruit (cherries and peaches) and vegetables.

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, \$..7500.....
- 15. Construction work will begin on or before March 1, 1946.....
- 16. Construction work will be completed on or before September 1, 1946.....
- 17. The water will be completely applied to the proposed use on or before January 1, 1948.....

(Sgd) Earl Curtiss  
 (Signature of applicant)

Route # 2

The Dalles, Oregon.

Signed in the presence of us as witnesses:

(1) (Sgd) Roger Wilhelm ..... The Dalles, Oregon  
 (Name) (Address of witness)

(2) (Sgd) Gertrude Curtiss ..... The Dalles Oregon  
 (Name) (Address of witness)

Remarks: the land described is owned by four different persons,  
 Earl Curtiss, Donald Curtiss, Albert Francois and Don Bailey. The  
 well is located on land owned by Earl Curtiss. This project is to  
 financed by the four water users, in proportion to their acreage and  
 cost of pumping.

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 ....., 193.....

WITNESS my hand this ..... day of ....., 193.....

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 1.50 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 1/60th of one cubic foot per second or its equivalent for each acre irrigated during the irrigation season from April 1, to October 1, and shall be still further limited to a diversion of not to exceed 1.50 c.f.s.

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 October 4, 1945

Actual construction work shall begin on or before December 16, 1947 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1948

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

October 1, 1949

WITNESS my hand this 16th day of December, 1946

CHAS. E. STRICKLIN

STATE ENGINEER

Application No. U-181  
Permit No. U-189

PERMIT

TO APPROPRIATE THE UNDER-  
GROUND 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 4th day of October, 1945, at 1:00 o'clock P.M.

Returned to applicant for correction:

Corrected application received:

Approved:

December 16, 1946  
Recorded in Book No. 1 of  
Permit, on page U-189

CHAS. E. STRICKLIN  
STATE ENGINEER