

PERMIT No. U-217

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

We, George M. Davis, Eva M. Davis, George Stadelman, Lorraine Stadelman, Wilbur Stadelman and Florence Stadelman (Name of applicant)

of The Dalles (Postoffice), 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

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Mill Creek (approximately 0.7 miles distant from well site) (Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.67 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 71° 33' E., 2030 feet from the corner of Sections 7, 8, 17 and 18, in T. 1 N., R. 13 E., W. M. (Give distance and bearing from section corner)

being within the NE 1/4 NW 1/4 of Sec. 17, Twp. 1 N., R. 13 E., W. M., in the county of Wasco.

5. The pipe line to be 1.55 miles in length, terminating in the NE 1/4 SW 1/4 of Sec. 17, Twp. 1 N., R. 13 E., W. M., the proposed location being shown throughout on the accompanying map. (Canal or pipe line) (Smallest legal subdivision)

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

Artesian water is not expected, If it is found, a steel casing, threaded at top and a cap will be placed over same, to control flow of water.

8. The development will consist of one well having a diameter of 12 inches and an estimated depth of 440 feet. (Give number of wells, tunnels, etc.)

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, 8200 ft.; size at intake, 6 in.; size at 8200 ft. from intake 6 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 386 ft. Is grade uniform? no Estimated capacity, 1.67 sec. ft.

10. If pumps are to be used, give size and type 10", deep well turbine type.

Give capacity and type of motor or engine to be used 100 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 Well is located 0.7 mile from Mill Creek.

12. Location of area to be irrigated, or place of use 126 acres.

Township	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated
1 N.	13 E.	8	SW $\frac{1}{4}$ SW $\frac{1}{4}$	16
1 N.	13 E.	8	SE $\frac{1}{4}$ SW $\frac{1}{4}$	11
1 N	13 E.	17	NW $\frac{1}{4}$ NW $\frac{1}{4}$	26
1 N	13 E.	17	NE $\frac{1}{4}$ NW $\frac{1}{4}$	21
1 N	13 E.	17	SW $\frac{1}{4}$ NW $\frac{1}{4}$	20
1 N.	13 E.	17	SE $\frac{1}{4}$ NW $\frac{1}{4}$	12
1 N.	13 E.	17	NW $\frac{1}{4}$ SW $\frac{1}{4}$	12
1 N.	13 E.	17	NE $\frac{1}{4}$ SW $\frac{1}{4}$	8
				<u>126</u>

(If more space required, attach separate sheet)

(a) Character of soil volcanic loam

(b) Kind of crops raised cherries, peaches, apricots.

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, \$ 30,000.
- 15. Construction work will begin on or before September 1, 1947.
- 16. Construction work will be completed on or before July 1, 1948.
- 17. The water will be completely applied to the proposed use on or before July 1, 1948.

(Sgd) Eva M. Davis
 (Sgd) George M Davis
(Signature of applicant)
 (Sgd) Wilbur Stadelman
 (Sgd) George Stadelman
 (Sgd) Lorraine Stadelman
 (Sgd) Florence Stadelman

Signed in the presence of us as witnesses:

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

Remarks: An iron pipe, 1 inch in diameter and 36 inches long, is driven 30 inches in ground, at the Southeast corner of Tract One, as shown on the accompanying map. From this reference monument, the site for the well bears N. 40° 27' W., a distance of 252 feet.

From this well site, the nearest well, used for irrigation, known as the Curtiss Well, in Northwesternly approximately 3300 feet, or 5/8 mile. This being the only well, within a radius of one mile. The Curtiss well is near Mill Creek, and approximately 200 feet, lower in elevation. It is very doubtful that the proposed Davis well, will interfere with with the water supply, in the Curtiss Well.

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 OF OREGON,

PERMIT

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 1.58 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 still further limited to a diversion of not to exceed 1.58 c.f.s.,

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

The priority date of this permit is July 9, 1947

Actual construction work shall begin on or before September 30, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1949

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

October 1, 1950

WITNESS my hand this 30th day of September, 1947

CHAS. E. STRICKLIN

STATE ENGINEER

Application No. U-242

Permit No. U-217

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 9th day of July 1947, at 8:00 o'clock a.m.

Returned to applicant for correction:

Corrected application received:

Approved:

September 30, 1947

Recorded in Book No. 1 of

Permit, on page U-217

CHAS. E. STRICKLIN

STATE ENGINEER

STATE PRINTING DEPT.

Total fees paid - \$26.80

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