

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, E. C. BURLINGAME, SR. of 17 Merriam Street, Walla Walla, county of Washington state of Washington, 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 3/4 mile west of Pine Creek (Name of stream) tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 600 g.p.m. ~~3000~~

3. The use to which the water is to be applied is Irrigation of 100 acres

4. The well or other source is located 700 ft. S (N. or S) and 308 1/2 ft. W (E or W) from the NE corner of Section 18, T. 8 N., R. 34 E., W. M. in Oregon (Section or subdivision) (If preferable, give distance and bearing to section corner)

If there is more than one well, each must be described. Use separate sheet if necessary. being within the SE 1/4 NW 1/4 (fractional) of Sec. 18, Twp. 6N, R. 34E W. M. in the county of Umatilla

5. The pipeline (Canal or pipe line) to be 1200 feet miles in length, terminating in the NE 1/4 SW 1/4 (Smallest legal subdivision) of Sec. 18, Twp. 6 N., R. 34 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Burlingame, Sr. 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.

8. The development will consist of 1 well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 200 feet.

CANAL SYSTEM ON 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.; 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 Turbine (Lane and Boulder)

Give horsepower and type of motor or engine to be used 20 H.P.

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 N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
6N	34E	18	SW 1/4 NW 1/4	7.27
			SE 1/4 NW 1/4	24.00
			SW 1/4 NE 1/4	20.23
			NW 1/4 SW 1/4	12.12
			NE 1/4 SW 1/4	27.94
			NW 1/4 SE 1/4	3.07
			SW 1/4 SW 1/4	0.71
			SE 1/4 SW 1/4	5.69

(If more space required, attach separate sheet)

(a) Character of soil volcanic ash
 (b) Kind of crops raised diversified

County of Marion

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 1.263 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 Burlingame Sr. Well

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

If for irrigation, this appropriation shall be limited to 1/80 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 the loss of underground water.

The priority date of this permit is March 11, 1953

Actual construction work shall begin on or before March 12, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 12th day of March, 1954

[Signature] STATE ENGINEER

Application No. U-570

Permit No. U-586

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 11th day of March 1953, at 12:58 o'clock P. M.

Returned to applicant:

Approved:

March 12, 1954

Recorded in book No. 2 of

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CHAS. E. STRICKLIN STATE ENGINEER

25.60 fee pd. 7