

Permit No. G-691

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, State of Oregon, Oregon State Board of Control, of State Capitol Building, Salem, county of Marion, state of Oregon, do hereby make application for a permit to appropriate the following described ground 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 Willamette River tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 23 cubic feet per second or 400 gallons per minute.

3. The use to which the water is to be applied is domestic supply for hospital and related service buildings, irrigation of lawns & planted areas, and fire protection

4. The well or other source is located 1448 ft. N and 1308 ft. E from the SW corner of Section 15 (near SE corner NE 1/4 of SW 1/4 Sec 15) (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 NE 1/4 of SW 1/4 of Sec. 15, Twp. 3S, R. 1W, W. M., in the county of Clackamas

5. The water distribution system to be 1.51 miles in length, terminating in the SE 1/4 of N.E. 1/4 and N.E. 1/4 of Sec. 15, Twp. 3S, R. 1W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well No. 1

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 not expected but, according to reports of small artesian wells in vicinity of site, is possible. If artesian, method will be developed for control to eliminate waste.

8. The development will consist of one well (at present) having a diameter of 14 inches and an estimated depth of 300 feet. It is estimated that 500 feet of the well will require 14" I.D. steel casing. Depth to water table is estimated 300 which is probable location of basalt.

CERTIFICATE NO.

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.; 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 Pumps will be used; specified under future contract; generally centrifugal multi-stage type; will advise.

Give horsepower and type of motor or engine to be used Will advise when pump selection is made.

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 Near Wilsonville, Oregon

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
(1) 3S	1W	15	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	Domestic and 7.5A irrigation
(2) 3S	1W	15	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	Domestic and 12.1A irrigation
(3) 3S	1W	15	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	irrigation 8.7A
(4) 3S	1W	15	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	irrigation 4.1A
(5) 3S	1W	15	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	domestic and 15.2A irrigation
(6) 3S	1W	15	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	domestic and 17.0A irrigation
NOTE:	Main Hospital building located in tract 2 (partial) and Tract 5 Residences located in Tract 6			
	Dormitories and apartments located in Tract 1			

(If more space required, attach separate sheet)

Character of soil Clay

Kind of crops raised None

MUNICIPAL SUPPLY—

13. To supply the ~~use of~~ F. H. Dammasch State Hospital
in _____ county, having a present population of 2000 - 2200
and an estimated population of _____ in 19_____

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 137,810.00
- 15. Construction work will begin on or before November 1957
- 16. Construction work will be completed on or before April 1958
- 17. The water will be completely applied to the proposed use on or before April 1960

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. None

William Ryan
(Signature of Applicant)

Secretary of the Oregon State Board of Control

Remarks: Estimated water consumption for scheduled occupancy, 300,000 gallons per day. Presently proposed to supply needs from two (2) wells, drilling one now and an additional well later. Storage planned, two (2) 200,000 gallon elevated steel tanks.

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 _____, 19_____

WITNESS my hand this _____ day of _____, 19_____

STATE ENGINEER

By _____ ASSISTANT

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 23 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 Well No. 1.

The use to which this water is to be applied is irrigation, domestic purposes, use in State Hospital and fire protection, being 0.83 c.f.s. for irrigation and 0.4 c.f.s. for domestic purposes, use in State Hospital and fire protection.

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 2 1/2 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 cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is November 13, 1957

Actual construction work shall begin on or before November 21, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 21st day of November 1957

Lewis A. Stanley

STATE ENGINEER

Application No. G- 802
Permit No. G- 691

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 13 day of November, 1957, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

November 21, 1957

Recorded in book No. 3 of 691 Ground Water Permits on page

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 2 page 92D