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Permit No. G-1384

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, State of Oregon, Oregon State Board of Control
(Name of applicant)
of State Capitol, Salem, Oregon, county of Marion
(Postoffice Address)

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
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 400 gallons per minute, being 0.3 c.f.s. for Domestic and Hospital Use and 0.59 c.f.s. for Irrigation.

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

4. The well or other source is located 148 ft. N. and 244 ft. W. from the S. E. corner of Section 16
(N. or S.) (E. or W.)
(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 S. E. 1/4 of S. E. 1/4 of Sec. 10, Twp. 35, R. 1 W, W. M., in the county of Clackamas

5. The pipe line (Canal or pipe line) to be 0.406 miles in length, terminating in the N. E. 1/4 of S. W. 1/4 of Sec. 15, Twp. 35, R. 1 W, W. M., the proposed location being shown throughout on the accompanying map.

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

Artesian not anticipated, but if artesian results approved method will be devised to prohibit waste.

8. The development will consist of one well (to supplement existing well having a diameter of 14 inches and an estimated depth of 900 feet. It is estimated that 200 feet of the well will require 14" I. D. steel casing. Depth to water table is estimated based on experience with well No. 1 (water at 900', static level 70' 400 gpm at 230 feet drawdown).
(Kind) (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, 2,200 ft.; size at intake, 8 in.; in size at 2,200 ft. from intake 8 in.; size at place of use 8 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? Yes. Estimated capacity, 600 gpm.

10. If pumps are to be used, give size and type Pump will be used: specified under another contract; generally turbine type, multi-stage will advise.

Give horsepower and type of motor or engine to be used 75 H. P. electric estimated

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
3 S	1 W	15	NE 1/4 of SW 1/4	7.55 - Hospital & Dom.
3 S	1 W	15	SE 1/4 of NW 1/4	12.10
3 S	1 W	15	NE 1/4 of NW 1/4	0.7
3 S	1 W	15	NW 1/4 of NE 1/4	1.1
3 S	1 W	15	SW 1/4 of NE 1/4	15.2 - Hospital & Dom.
3 S	1 W	15	NW 1/4 of SE 1/4	17.5 - Hospital & Dom.

(If more space required, attach separate sheet)

Character of soil Clay

Kind of crops raised None

MUNICIPAL SUPPLY—

13. To supply the ~~City~~ P. H. Dammasch State Hospital
in Clackamas county, having a ~~present~~ population of 2,000 - 2,200
and an estimated population of _____ in 19_____

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

- 14. Estimated cost of proposed works, \$ 43,000.00
- 15. Construction work will begin on or before September 1, 1959
- 16. Construction work will be completed on or before January 1, 1960
- 17. The water will be completely applied to the proposed use on or before August 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. Permit No. 17403 and Permit No. G-691

Allen P. Ryan

Secretary, Oregon State Board of Control

Remarks: The above well is the second of two wells required to supply the estimated 300,000 gallons per day necessary for the hospital. Well No. 1 is in use. Well No. 2 will deliver water to same system as Well No. 1. Two elevated storage tanks, each 200,000 gallon capacity, will be constructed in August 1959 as part of the water supply system for the hospital. Well No. 1, for which a permit was issued, is 1,440 feet N. and 1,300 feet E. from the S. W. corner of Section 15 and within the S. W. 1/4 of Section 15, Twp. 3 S., R1W, W1E.

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

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 0.89 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. 2

The use to which this water is to be applied is supplemental irrigation and domestic use, use in State Hospital and fire protection; being 0.59 c.f.s. for supplemental irrigation and 0.30 c.f.s. for domestic purposes, use in State Hospital and fire protection.

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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein,

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 July 3, 1959

Actual construction work shall begin on or before July 20, 1960 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960

Complete application of the water to the proposed use shall be made on or before October 1, 1961

WITNESS my hand this 20th day of July 1959

Lewis A. Stanley
STATE ENGINEER

Application No. G-1517
Permit No. G-1384

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 20th day of July 1959, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

July 20, 1959
Recorded in book No. 6 of

Ground Water Permits on page 1381

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 2 page 96