

Registration Statement

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

(Under Chapter 708, Oregon Laws 1955.)

TO THE STATE ENGINEER OF OREGON:

1. State of Oregon Oregon State Hospital

of Salem County of Marion

State of Oregon, do hereby make application for a certificate of registration as evidence of a right to appropriate ground water.

1. Source from which water is withdrawn is Pump well No. 6
(Flowing well, pump well, infiltration trench, or tunnel)

2. Location is: 1.5 miles East Salem city limits
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) 1438 ft. South & 1838 ft. West of NE Corner Section 25 Twp. 7S Rge. 37
(Give distance and bearing to corner of section or other legal subdivision)

being within S1/4 of NE1/4 of Sec. 25, Twp. 7S, Rge. 37
(Smallest legal subdivision) (N. or S.) (E. or W.)

or (b) within limits of recorded platted property, town or city:

in Lot _____, Block _____ of _____
(Name of plat or addition)

Salem County of Marion
(If within city or town, give name)

3. Construction Work was begun on Sept. 1949; was completed on Oct. 1949
(Date) (Date)

and the ground water claimed was first used for the purposes set out below on _____
(Date)

since which time the water has been used Intermittently
(Continuously or intermittently)

from Sept. 1949 to _____
(Date) (Date)

4. Quantity of water claimed and used is 220 gallons per minute, 50 acre feet per year.

5. Purpose or Purposes for which water is used Irrigation and domestic

(Domestic, irrigation, municipal, manufacturing, industrial, etc.)

6. Description of Well: Depth 170 feet. Type Well
(Dug or drilled)

Diameter _____ inches. Elevation of ground at well site 208.55 feet, mean sea level.
(As near as known)

Depth to water table 120 feet.

7. Capacity of Well: 1200 g.p.m. with 10 feet drawdown.

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Date of test _____

If Flowing Well: Measured discharge _____ g.p.m. on _____
(Date)

Shut-in pressure at ground surface _____ lbs. per sq. in. on _____
(Date)

Water is controlled by _____
(Cap, valve, etc.)

8. Casing: (Give diameter, commercial specifications and depth below ground surface of each casing size.)

10 inch diameter from to 152 feet
 8 inch diameter slotted from 112 to 170 feet
 inch diameter from to feet
 inch diameter from to feet

Describe and show depth of shoe, plug, adapter, liner or other details:
 140 ft.

9. Perforated Casings or Screens:

Information not available from 60 to 67
(Number per foot and size of perforations, or describe screen)
 from 57 to 60
 from 70 to 72
 from 64 to 100
 150 140

10. Log of Well: (Describe each stratum or formation clearly, indicate if water bearing, and give thickness and depth as indicated.)

MATERIAL	Thickness (Feet)	Depth to Bottom (Feet)
Top soil	2	0-3
Clay and silt	35	3-38
Clay and gravel	7	38-45
Cemented gravel	20	45-65
Gravel with some water	7	65-72
Cemented gravel	18	72-90
Sand and gravel a little water	18	90-102
Cemented gravel	35	102-137
Sand and gravel with water	2	137-145
Cemented gravel	27	145-171
Sand and gravel with a little water	6	171-177
Gravel with clay binder	2	177-179

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If log of well is not available, give name and address of driller.

11. Infiltration Trench: Covered or open

Dimensions: Length ft. Minimum depth ft. Maximum depth ft.

Bottom width ft. Discharge g.p.m. Date of test

12. Tunnel: Type of lining

Dimensions:
(Length, course, and cross sectional size)

Position of water bearing stratum with reference to portal of tunnel

Log of tunnel: (Preceding table for log of well may be used, if desired. Give footage from portal and character of materials, as pertinent.)

13. Pumping Equipment:

(a) Pump Fairbanks Morse Turbine 6" Capacity 220 g.p.m.
(Make, type and size)

(b) Motor GE Type K 3 phase 20 hp.
(Type and horsepower)

14. Location of area irrigated or to be irrigated, or place of use if for purposes other than irrigation.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	Date of Reclamation
7S	3W	25	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	25.475 Acres	1949
7S	3W	25	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	23.578 "	1949
				49.053 Total	
7S	3W	24	SE $\frac{1}{4}$ of SW $\frac{1}{4}$		1949
7S	3W	24	SW $\frac{1}{4}$ of SW $\frac{1}{4}$		"
7S	3W	25	SW $\frac{1}{4}$ of NE $\frac{1}{4}$		"
7S	3W	25	NE $\frac{1}{4}$ of NW $\frac{1}{4}$		"
7S	3W	25	NW $\frac{1}{4}$ of NW $\frac{1}{4}$		"
7S	3W	25	SW $\frac{1}{4}$ of NW $\frac{1}{4}$		"
7S	3W	25	SE $\frac{1}{4}$ of NW $\frac{1}{4}$		"
7S	3W	25	NW $\frac{1}{4}$ of NE $\frac{1}{4}$		"

15. If the ground water supply is supplemental to an existing water supply, identification of any application for a permit, permit, certificate or adjudicated right to appropriate water made or held by the registrant.

