

RECEIVED
MAR 7 1958
STATE ENGINEER
SALE, OREGON

REGISTRATION NO. GR-1120
CERTIFICATE NO. GR-1080

Registration Statement

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

(Under Chapter 708, Oregon Laws 1955.)

TO THE STATE ENGINEER OF OREGON:

I, M. K. SMITH

of R.T. 1, Box 77, BORING County of CLACKAMAS

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 Source from which water is withdrawn is Pump Well
(Flowing well, pump well, infiltration trench, or tunnel)
2. Location is: 1/2 mi. NW of Kelso
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) N 36° 30' W, 975' from SE corner Section 4
(Give distance and bearing to corner of section or other legal subdivision)

being within NE 1/4 SE 1/4 of Sec. 4, Twp. 25 Rge. 4E
(Smallest legal subdivision) (N. or S.) (E. or W.)

or (b) within limits of record [redacted] city:

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

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

3. Construction Work was begun on Nov. 1951, was completed on JAN. 1952
(Date) (Date)

and the ground water claimed was first used for the purposes set out below on 1951
(Date)

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

from 1952 to Present
(Date) (Date)

4. Quantity of water claimed and used is 120 gallons per minute; _____ acre feet per year.

5. Purpose or Purposes for which water is used IRRIGATION

6. Description of Well: Depth 400 feet. Type Drilled
(Dug or drilled)

diameter 8 inches. Elevation of ground at well site 690 feet feet mean sea level.
(As near as known)

Depth to water table 275 feet.

7. Capacity of Well: 26 g.p.m. with _____ feet drawdown.

Inter to 60 g.p.m. with 275 feet drawdown.

Date of test 2-1952

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.)

8 inch diameter *steel* from 0 to 247 feet
 6 inch diameter *steel* from 280 to 710 feet
 inch diameter from to feet
 inch diameter from to feet

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

9. **Perforated Casings or Screens:**

(Number per foot and size of perforations, or describe screen) from to
 from to
 from to
 from to

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)
Log of well:				
0'	to	7'	clay	
7		47	sand & gravel	
47		114	cemented gravel	
114		155	clay & sand	
155		170	yellow sand	
170		210	clay & gravel	
210		228	cemented gravel	
228		253	sand	
253		283	rock	
283		353	sand & gravel	
353		382	sand	
382		394	sand & gravel	
394		400	blue clay	

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

James Well Drilling Co. Aloha, Ore.

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 *Submersible Turbine - 3" Suction* Capacity ¹²⁰~~95~~ g.p.m.
(Make, type and size)

(b) Motor *15 H.P. - Electric*
(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
2S	4E	4	NE 1/4 SE 1/4	8.5	1952
2S	4E	4	SE 1/4 SE 1/4	24.5	
				33.0	

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.

