

Registration Statement

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

(Under Chapter 708, Oregon Laws 1955.)

TO THE STATE ENGINEER OF OREGON:

I, ALVIN K. KASER Rt 2, Box 119
of Troutdale County of Multnomah
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 Source from which water is withdrawn is Pump Well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: ON NORTH CITY LIMITS OF TROUTDALE
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

- (a) 600 feet west and 600 feet North of SE corner of the NE 1/4 of NW 1/4 of Sec. 27,
(Give distance and bearing to corner of section or other legal subdivision)
- being within NE NW of Sec. 27, Twp. T1N, Rge. 1E
(Smallest legal subdivision) (N. or S.) (E. or W.)
- or (b) within limits of recorded platted property, town or city: Troutdale
- in Lot _____, Block _____ of _____
(Name of plat or addition)

- County of _____
(If within city or town, give name)
3. Construction Work was begun on Oct 7, 1952; was completed on Oct 24, 1952
(Date) (Date)
- and the ground water claimed was first used for the purposes set out below on Oct 24, 1952
(Date)
- since which time the water has been used Cont. Each Summer
(Continuously or intermittently)
- from 1952 to 1956 Inter.
(Date) (Date)

4. Quantity of water claimed and used is 250 gallons per minute; _____ acre
feet per year.

5. Purpose or Purposes for which water is used Irrigate Row Crops
(Domestic, irrigation, municipal, manufacturing, industrial, etc.)

6. Description of Well: Depth 238 feet. Type Drilled
(Dug or drilled)
- diameter 8" ID inches. Elevation of ground at well site 40 feet, mean sea level.
(As near as known)
- Depth to water table 35' feet.

7. Capacity of Well: 150 g.p.m. with 21 feet drawdown.
250 g.p.m. with 35 feet drawdown.

- Date of test Oct 19, 1952
300 400 50
- 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.)

8.12 inch diameter from 0 to 141 feet
 5.75 inch diameter LINER from 141 to 237 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:

Perforated 2 from 141 to 237'
 (Number per foot and size of perforations, or describe screen)
 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)
SANDY CLAY	9	9
HARD CEMENTED SAND & GRAVEL	21.30	30 (30)
Static Water Level at 30'		
Cemented Sand & pea gravel	25	55
Very slight water entering at 35' level		
2 1/2" dirty cement gravel - very	13	68
little water entering at		
this level		
Cement Gravel with some very hard streaks	5.2	122
inter gravel slightly cemented	1.8	138
Hard Cement Gravel	70	208
Tested 70 GPM at 138' level		
1" 45' 138'		
Layer of cemented sand & gravel	26	235
Hard Sand & Gravel		
Layer Gravel	2	237
Probably all the water is coming in below this 208' level		

11. Infiltration Trench: Covered or open

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

Dimensions: _____

(Length, course, and cross sectional size)

Position of water bearing stratum with reference to portal of tunnel

13. Pumping Equipment:

(a) Pump 19-14-40R-15HP-4Bwls-4" Capacity 250 g.p.m.

(Make, type and size)

(b) Motor: 15 HP, 230 V, 40 AMP, 3 Phase, Tpk, SCV

(Type and horsepower)

A circular diagram divided into four quadrants by a vertical and a horizontal line. Each quadrant contains the number 27.

County of _____ ss.

Subscribed and sworn to before me this 4th day of October 1956

My commission expires July 29, 1958 Osicle H. Robinson

County of Marion

This is to certify that the foregoing Registration Statement was received in the office of the State Engineer on the 20th day of November, 19 56, at 8 o'clock A. M. and has been duly recorded in said office in Book No. 2 of Registration Statements on page GR-280-C

Construction of $\mathbf{X}(\mathbf{X}^T\mathbf{X})^{-1}\mathbf{X}^T$ can be done by $\mathbf{y}(\mathbf{X}^T\mathbf{X})^{-1}\mathbf{X}^T$ and the same complexity applies to

~~XX~~

Witness my hand this 15th day of January 1957

1957
Lewis A. Stanley
(State Engineer)

By _____ (Deputy)

GR-280C