Application No. GR-2178
Certificate No. GR- 2087

Registration Statement

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

(Under Chapter 708, Oregon Laws 1955.)

TO THE STATE ENGINEER OF OREGON:

I, Norman L Stadeli

of Silverton 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 **Source** from which water is withdrawn is Pump Well
(Flowing well, pump well, infiltration trench, or tunnel)

2. **Location** is: 1½ miles South of Silverton on State Hwy road
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) 900' W and 265' S from E ¼ corner Section 4
(Give distance and bearing to corner of section or other legal subdivision)

being within NE ¼ SE ¼ of Sec. 4, Twp. 7 S (N. or S.), Rge. 1 W (E. or W.)
(Smallest legal subdivision)

or (b) within limits of recorded platted property, town or 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 April 8 1955 (Date); was completed on May 12 1955 (Date)

and the ground water claimed was first used for the purposes set out below on July 1955 (Date)

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

from July 55 (Date) to Sep 57 (Date)

4. **Quantity** of water claimed and used is 115 gallons per minute; ..... acre feet per year.

5. **Purpose or Purposes** for which water is used .....

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

6. **Description of Well:** Depth 175 feet. Type Drilled
(Dug or drilled)

diameter 10 inches. Elevation of ground at well site 220' feet, mean sea level.
(As near as known)

Depth to water table ..... feet.

7. **Capacity of Well:** 115 g.p.m. with 160 feet drawdown.

..... g.p.m. with ..... feet drawdown.

Date of test June 1955

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 black standard pipe from 0 to 145 feet

____ inch diameter ____ from ____ to ____ feet

____ inch diameter ____ from ____ to ____ feet

____ inch diameter ____ from ____ to ____ feet

Describe and show depth of shoe, plug, adapter, liner or other details: drive shoe at 145

9. **Perforated Casings or Screens:**

2 per foot and ¼" X 6" (Number per foot and size of perforations, or describe screen) from 40 to 145

____ 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)
Top soil brown	4	4
Clay - brown	31	35
Clay - grey	5	40
Clay - red	10	50
Clay - blue and grey	20	70
Rock - black hard with seams init	4	74
Rock - brown + seamy med hard	56	130
@ at 130 feet we had 72 gal per min		
Rock - hard - basalt black	45	175
a 12 in hole was drilled to 145 ft and gravel packed behind the 10" casing		

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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 ..... Jacuzzi cal Submersible turbine (Make, type and size) Capacity 115 g.p.m.

(b) Motor ..... Smith 15 Horse (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
T 7 S	R 1 W	4	NE¼ of SE¼ of Sec 4	24 a	July 1955
"	"	4	NW¼ of SE¼	8 a	" "
				32 a	

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.

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

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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 .....

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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 ..... Jacuzzi cal Laboratated twelve (Make, type and size) Capacity 115 g.p.m.

(b) Motor ..... Smith (Type and horsepower) 15 horse

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
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