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STATE ENGINEER  
SALE

Registration No. GR- 241

Certificate No. GR 717

# Registration Statement

## OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

TO THE STATE ENGINEER OF OREGON:

I, Philip L. Hickey

of Rt. 1, Box 644, Warren County of Columbia  
(Mailing address)

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 Source from which water is withdrawn is Pump well  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 mile south of Warren on Berg Road  
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) 1000 ft. west and 750 ft. north of S. W. corner at N.W. 1/4 at S. E. 1/4  
(Give distance and bearing to corner of section or other legal subdivision)

being within N.W. 1/4 of Sec. 19, Twp. 4N, Rge. 1W  
(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)

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

3. Construction Work was begun on 1950; was completed on June 1950  
(Date) (Date)

and the ground water claimed was first used for the purposes set out below on July 1950  
(Date)

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

from June 1950 to October 1957 (present time)  
(Date) (Date)

4. Quantity of water claimed and used is 170 0 gallons per minute; \_\_\_\_\_ acre  
feet per year.

5. Purpose or Purposes for which water is used irrigation

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

6. Description of Well: Depth 436 feet. Type drilled  
(Dug or drilled)

diameter 6 in. inches. Elevation of ground at well site 110 feet, mean sea-level.  
(As near as known)

Depth to water table 20 feet.

7. Capacity of Well: 170 g.p.m. with 160 feet drawdown.

\_\_\_\_\_ g.p.m. with \_\_\_\_\_ feet drawdown.

Date of test June 1950

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.)

12 inch diameter ..... from 0 to 125 feet  
 10 inch diameter ..... from 110 to 152 feet  
 8 inch diameter ..... from 150 to 285 feet  
 6 inch diameter ..... from 276 to 436 feet

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

9. Perforated Casings or Screens:

12 inch casing standard perforated ..... from 50 feet to 110 feet  
(Number per foot and size of perforations, or describe screen)  
 10 inch casing standard perforated ..... from 112 feet to 150 feet  
 8 inch casing standard perforated ..... from ..... to .....  
 6 inch casing standard perforated ..... from 396 feet to 434 feet

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)
0 ft. to 10 ft. top soil & clay		
10 Ft. to 37 ft. yellow sandy clay		
37 ft. to 174 ft. gravel with san layer from 137 fte to 142 ft.		
174 ft. to 178 ft. clay		
178 ft. to 179 ft. sand		
179 ft. to 246 ft. clay		
246 ft. to 250 ft. muddy sand		
250 ft. to 376 ft. clay-sandy in spots		
376 ft. to 389 ft. weathered Basalt		
389 ft. to 396 ft. muddy sand		
396 ft. to 422 ft. cemented gravel		
422 ft. to 436 ft. rock		

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 Peerless Turbine Capacity 180 g.p.m.  
(Make, type and size)

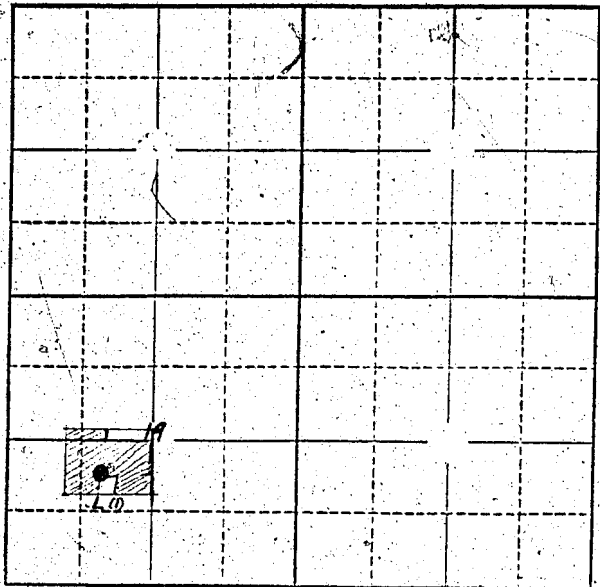
(b) Motor 15 H. 240 V 3 phase  
(Type and horsepower)

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 Williams/Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	Date of Reclamation
LN	1W	19	S. W. $\frac{1}{4}$ of NW $\frac{1}{4}$	1 acre	1950
LN	1W	19	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	2 acres	1950
LN	1W	19	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	6 acres	1950
LN	1W	19	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	27 acres	1950

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.

Township 4 N Range 1 W, W.M.  
North.



Locate well and acreage of irrigated land on plat.  
Scale: 2" = 1 Mile

STATE OF OREGON

County of Columbia } ss.

I, Philip S. Hickey, being first duly sworn, do hereby certify that I have read the foregoing Registration Statement and that all of the items therein contained are true to the best of my knowledge and belief.

Philip S. Hickey  
(Signature of Registrant)

Subscribed and sworn to before me this 22nd day of November, 1957.

My commission expires \_\_\_\_\_

Caroleen T. Martin  
(Notary Public)

(SEAL)

NOTARY PUBLIC, STATE OF OREGON  
Commission Expires July 24, 1958

**CERTIFICATE OF REGISTRATION**

STATE OF OREGON } ss.  
County of Marion

This is to certify that the foregoing Registration ~~Statement~~ was received in the office of the State Engineer on the 26th day of November, 1957, at 9:00 o'clock A.M. and has been duly recorded in said office in Book No. 4 of Registration Statements on page 6B-717 C.

Witness my hand this 21th day of January, 1958

Lewis A. Stanley  
(State Engineer)

By \_\_\_\_\_  
(Deputy)