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STATE ENGINEER
SALEM, OREGON

Registration No. GR. 4166
Certificate No. GR. 3731

Registration Statement

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

Chemawa

TO THE STATE ENGINEER OF OREGON:

I, Bonneville Power Administration
of P. O. Box 3537, Portland 8, Oregon County of Multnomah
(Mailing address)

State of _____, 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 Source from which water is withdrawn is pump well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 mile northwest of Chemawa
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) Approximately 10' West and 160' North of SE Corner of SE 1/4 of Sec. 25
(Give distance and bearing to corner of section or other legal subdivision)

being within S 1/4 S 25 of Sec. 25, Twp. 6 S., Rge. 3 W.
(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 Marion
(If within city or town, give name)

3. Construction Work was begun on March 4, 1953, was completed on March 1953
(Date) (Date)

and the ground water claimed was first used for the purposes set out below on April 1953 *
(Date)

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

from April 1953 * to present * approximate
(Date) (Date)

4. Quantity of water claimed and used is 200 gallons per minute; _____ acre feet per year.

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

6. Description of Well: Depth 116 feet. Type Drilled
(Dug or drilled)
diameter 10 inches. Elevation of ground at well site 160 feet, mean sea level.
(As near as known)
Depth to water table 26 feet.

7. Capacity of Well: 250 g.p.m. with 22 feet drawdown.
110 g.p.m. with 50 feet drawdown.

Date of test March 1953

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 Std. pipe from to 116 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:

9. Perforated Casings or Screens:

1 1/2" x 3/8" 18 per foot from 75 to 80
 (Number per foot and size of perforations, or describe screen)
 from 86 to 91
 from 99 to 109
 from 133 to 143

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	4	4
Clay	34	38
Hardpan	2	40
Quick sand (Water bearing)	4	44
Sandy gravel	8	52
Gravel (water bearing)	2	54
Clayey sandy gravel (hardpan)	15	69
Clayey gravel	15	84
Gravel 75%, sand 15% Clay 10% (Main water zone)	25	109
Clayey Gravel	9	118
Blue Clay	14	132
Black Sandy gravel up to 3' (water bearing)	14	146

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

Jansen, 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 Layne & Bowler, 6 Stage Turb. Capacity 200 g.p.m.
(Make, type and size)

(b) Motor 15 h. p. U. S. Electric Motor
(Type and horsepower)

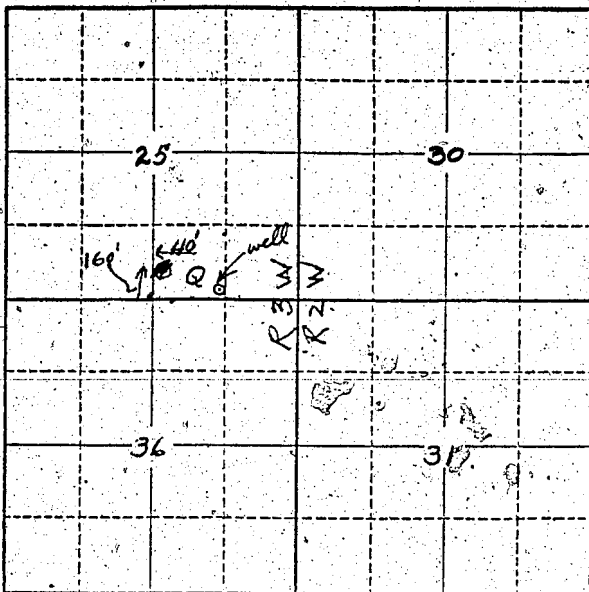
14. Location of area irrigated or to be irrigated, or place of use if for purposes other than irrigation.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	Date of Reclamation
T 6 S	3 W	25	SE $\frac{1}{4}$ SW $\frac{1}{4}$	<u>Domestic</u>	April 1953 *
"	"	25	SW $\frac{1}{4}$ SE $\frac{1}{4}$	Domestic	

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.

Neither the inclusion nor the omission of any information concerning any wells in this or any other registration statement shall constitute a waiver or abandonment of any right of the United States to the use of water.

Township 6 S Range W.M.
 R. 3 W North R. 2 W



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

STATE OF OREGON

County of Multnomah } ss.

I, James E. Dowling 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.

James E. Dowling
 Principal Title (Signature of Registrant) Officer

Subscribed and sworn to before me this 31 day of July, 1958

My commission expires 3/12/1962

E. J. Kelleys
 (Notary Public)

(SEAL)

CERTIFICATE OF REGISTRATION

STATE OF OREGON

County of Marion } ss.

This is to certify that the foregoing Registration Statement was received in the office of the State Engineer on the 1st day of August, 1958, at 8:00 o'clock A. M. and has been duly recorded in said office in Book No. 15 of Registration Statements on page GR-3731

Witness my hand this 20th day of October, 1959

Lewis A. Stanley
 (State Engineer)

By _____ (Deputy)

\$ 20.00