

Registration Statement

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

TO THE STATE ENGINEER OF OREGON:

I, Victor E. Hill, Superintendent of the Chemawa Indian School

of Chemawa 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 Source from which water is withdrawn is Pump well #2

(Flowing well, pump well, infiltration trench, or tunnel)

2. Location is: 5 miles north of Salem, Oregon

(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) 10 chains west & 5 chains south from NE corner of SW $\frac{1}{4}$ or SE $\frac{1}{4}$

(Give distance and bearing to corner of section or other legal subdivision)

being within SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 36, Twp. 6S, Rge. 8W

(Smallest legal subdivision)

(T. 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 1944; was completed on 1944

(Date)

(Date)

and the ground water claimed was first used for the purposes set out below on June 1945

(Date)

since which time the water has been used continuously during irrigation season

(Continuously or intermittently)

from June 1944 to present

(Date)

(Date)

4. Quantity of water claimed and used is 1250 gallons per minute; --- acre feet per year.

5. Purpose or Purposes for which water is used irrigation of pasture & crop land

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

6. Description of Well: Depth 130 feet. Type drilled

(Dug or drilled)

diameter 12 inches. Elevation of ground at well site 165.37 feet, mean sea level.

(As near as known)

Depth to water table 36 feet.

7. Capacity of Well: 1250 g.p.m. with not but negligible measured feet drawdown.

On test at: 1600 g.p.m. with for 30 hrs continuous 12 feet drawdown.

Date of test June 1945

~~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 same diameter all the way from grade to 130 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:

48 per foot, size 3/8" x 1 1/4", 3" apart from 45' to 50'
(Number per foot and size of perforations, or describe screen)
 48 per foot, size 3/8" x 1 1/4", 3" apart from 80' to 88'
 48 per foot, size 3/8" x 1 1/4", 3" apart from 110' to 120'
 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)
DRILLED THROUGH CLAY TO 16', THEN THROUGH GRAVEL STRATA		
BEARING SOME WATER. THIS STRATUM	8'	25'
THROUGH HARDPAN WITH SOME ROCK TO ABOUT 45' WHERE ANOTHER COURSE		
GRAVEL AND SAND STRATUM WITH GOOD FLOW OF WATER WAS ENCOUNTERED.	8'	50'
THROUGH ROCK, CLAY AND GRAVEL TO ABOUT 80' WHERE ANOTHER GOOD		
WATER BEARING POROUS SANDSTONE STRATUM WAS FOUND.	10'	88'
ON DEEPER THROUGH HARD SAND, SOME THIN PEA GRAVEL STRATA INTO		
ANOTHER WATER BEARING COURSE AND POROUS SANDSTONE STRATUM IS		
LOCATED AT ABOUT XX 100'. WELL WAS DRILLED ON DOWN INTO WATER	25'	120' ft.
BEARING STRATA FOR ANOTHER 10'. TOTAL DRILLED AND CASED DEPTH		130'
PUMP TURBINE IS DOWN AT XX 100' level with 6" water column to surface.		
*Note:-This log furnished by G.A. Williams, Oper. Engr. (Steam) Chemawa School at time well was drilled.)		

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 Dewing Deep well turbine 6" column Capacity 1250 g.p.m.
(Make, type and size)

Too high?

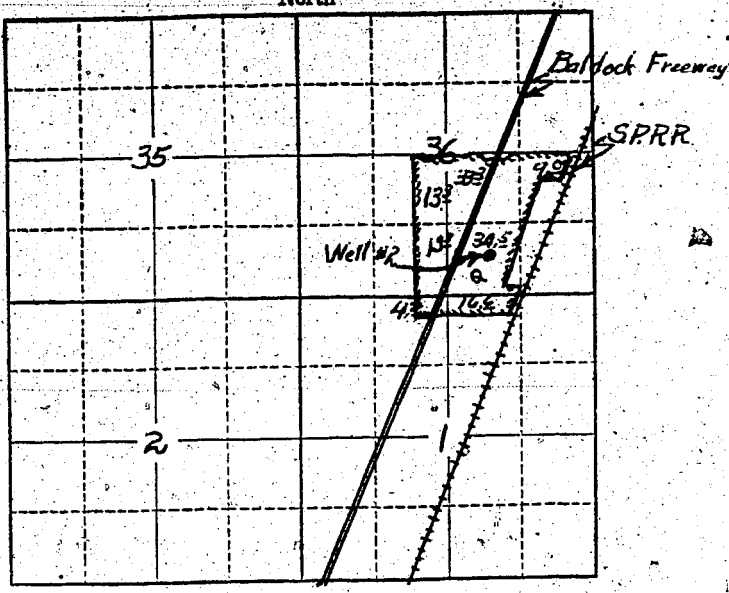
(b) Motor Vertical 30 H.P., 220 V, 3 phase.
(Type and horsepower)

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 Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	Date of Reclamation
6S	3W	36	NE 1/4 of SE 1/4 NW 1/4 of SE 1/4	33.3	1945
6S	3W	36	NE 1/4 of SE 1/4	9.0	1955
6S	3W	36	SW 1/4 of SE 1/4	34.5	1945
6S	3W	36	SE 1/4 of SW 1/4	13.3	1945
6S	3W	36	NE 1/4 of SW 1/4	13.3	1945
7S	3W	1	NW 1/4 of NE 1/4	16.6	1958
				<u>120.0</u>	

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 65 Range 3W W.M.
North



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

STATE OF OREGON }
County of Marion } ss.

I, VICTOR E. HILL SUPERINTENDENT, 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.

Victor E. Hill
(Signature of Registrant)

Subscribed and sworn to before me this 6th day of June 1958

My commission expires Aug 4, 1959 George R. Perry
(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 7th day of July, 1958, at 3:00 o'clock P. M. and has been duly recorded in said office in Book No. 8 of Registration Statements on page GR-1864

Witness my hand this 26th day of January 1959

Lewis A. Stanley
(State Engineer)

By _____ (Deputy)

* 26⁵⁰