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STATE ENGINEER
SALEM, OREGON

Registration No. GR - 1076

Certificate No. GR - 1038

Registration Statement

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

TO THE STATE ENGINEER OF OREGON:

I, RAYMOND P. SMITH

of ST. PAUL County of MARION
(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 Source from which water is withdrawn is PUMP WELL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: 3/4 MILE NORTH OF ST. PAUL, OREGON
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) 930 feet East & 50 feet South from W $\frac{1}{2}$ Corner Section 17
(Give distance and bearing to corner of section or other legal subdivision)

being within NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 17, Twp. 4 S, Rge. 2 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 APRIL 1954; was completed on APRIL 8, 1954
(Date) (Date)

and the ground water claimed was first used for the purposes set out below on APRIL 10, 1954
(Date)

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

from APRIL 1954 to Nov. 1957
(Date) (Date)

4. Quantity of water claimed and used is 170 gallons per minute; 50 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 148 feet. Type DRILLED
(Dug or drilled)

diameter 10 $\frac{1}{2}$ inches. Elevation of ground at well site 169 feet, mean sea level.
(As near as known)

Depth to water table 30 feet.

7. Capacity of Well: 280 g.p.m. with 50 feet drawdown.

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

Date of test DEC. 1954

If Flowing Well: Measured discharge No 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 STEEL from 0 to 109 feet
 8 inch diameter " from 109 to 148 feet
 inch diameter from to feet
 inch diameter from to feet

Describe and show depth of shoe, plug, adapter, liner or other details: 109 feet of 10 inch well casing in hole and 43 feet of 8 inch well casing with collar welded around the top set inside of the 10 inch casing. The bottom of the 8 inch liner is 148 feet deep.

9. Perforated Casings or Screens:

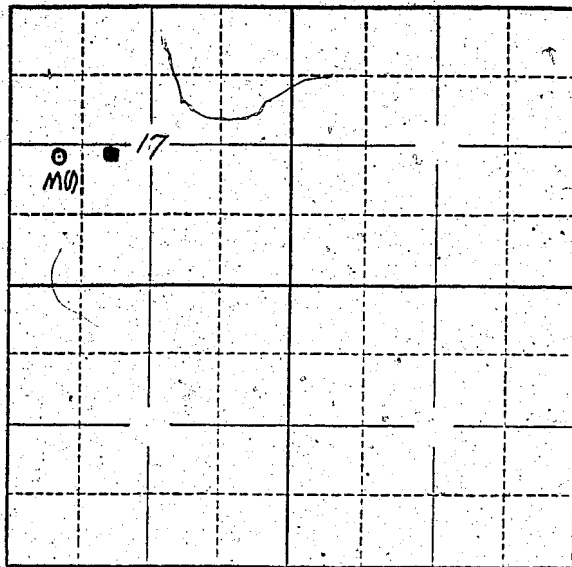
20 holes in one row from at 110'
 (Number per foot and size of perforations, or describe screen)
 38 holes in two rows from 125 to 128'
 (Used Mill Knife Perforator)
 from to
 Perforation all in 8 inch liner in well. from to

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)
Surface soil	5	5
Sandy Clay	14	19
Broken Sand & Clay, carrying some water, Formation very soft	60	79
Blue Clay, Clean, No Sand	4	83
Soft Sandy Clay	12	95
Gray Sandy Clay	7	102
Blue Clay	7	109
Gray Sand, Clean	2	111
Broken Gray Clay with Small Streaks Of Small Gravel & Course Sand	2	113
Broken Sand, Clay With Some Gravel	5	118
Green Clay, Very Sandy & Soft	4	122
Gray Clay, Soft	5	127
Soft Gray Clay	9	136
Broken Sand & Small Gravel	4	140
Tough Blue Clay	9	149
Blue Sandy Clay	14	163
Black Sand & Small Gravel	5	168

filled with gravel from 148' to 168'
 (Gravel used to fill back to 148 was 1 1/2 inch rock)

Township 4S Range 2W W.M.
North



Locate well and acreage of irrigated land on plat.

Scale: 2" = 1 Mile

STATE OF OREGON

County of Marion } ss.

I, Raymond P. Smith, 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.

Raymond P. Smith
(Signature of Registrant)

Subscribed and sworn to before me this 20th day of February, 1958

My commission expires 12th June 1961

Wm. S. Bartholomew
(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 25th day of February, 1958, at 5:00 o'clock PM and has been duly recorded in said office in Book No. 5 of Registration Statements on page GR-1038C

Witness my hand this 30th day of June, 1958.

Lewis A. Stanley
(State Engineer)

By

(Deputy)

GR-1038 C