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MAY 14 1955  
STATE ENGINEER  
SAMUEL STEGON

REGISTRATION NO. 507-27  
CERTIFICATE NO. 68-23

# Registration Statement

## OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

(Under Chapter 708, Oregon Laws 1955.)

TO THE STATE ENGINEER OF OREGON:

I, WARREN A. Forsyth  
of 8101 S.W. CEDAR CREST DR County of WASHINGTON  
PORTLAND ORE

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 Source from which water is withdrawn is Pump Well  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: Midway between Metzger & GARDEN HOME  
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows: Lot 5, Block 5, of subdivision METZGER ACRE TRACTS - PLATTED IN 1907

(a) being within Sec. 35 of Twp. 1 SOUTH Rge. 1 WEST  
(Smallest legal subdivision) (N. or S.) (E. or W.)

or (b) within limits of recorded platted property, town or city: METZGER ACRE TRACTS  
in Lot 5 Block 5 of METZGER ACRE TRACTS  
(Name of plat or addition)  
County of WASHINGTON  
(If within city or town, give name)

3. Construction Work was begun on MARCH 1949; was completed on APRIL 1949  
(Date) (Date)  
and the ground water claimed was first used for the purposes set out below on APRIL 1949  
(Date)

since which time the water has been used CONTINUOUSLY DURING IRRIGATION SEASONS  
(Continuously or Intermittently)  
from APRIL 1949 to PRESENT  
(Date) (Date)

4. Quantity of water claimed and used is 30 gallons per minute; 16 HRS PER DAY are  
feet per year. (DEPENDS ON SEASON) SOMEWHAT

5. Purpose or Purposes for which water is used IRRIGATION MOSTLY  
Some domestic & stock watering  
(Domestic, irrigation, municipal, manufacturing, industrial, etc.)

6. Description of Well: Depth 240 feet. Type DRILLED  
(Dug or drilled)  
diameter 6 inches. Elevation of ground at well site 75 to 100' feet, mean sea level.  
(As near as known)  
Depth to water table 16 feet. STATIC LEVEL Water bearing strata 234-236'

7. Capacity of Well: 30 g.p.m. with 110 feet drawdown. (MEASURED FROM SURFACE OF GROUND)  
50 g.p.m. with 180 feet drawdown. (measured from surface of ground)

Date of test APRIL 1949

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.)

~~\* WOULD LIKE to establish claim on 50 GPM to provide for possible larger pump at some future date if this is possible.~~

8. Casing: (Give diameter, commercial specifications and depth below ground surface of each casing size.)

6. inch diameter I.D. from surface to 135 feet  
 inch diameter From 135' - OPEN ROCK HOLE TO from to feet  
 inch diameter Bottom 240' from to feet  
 inch diameter from to feet

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

Casing cemented into rock at 135' level. No perforations

9. Perforated Casings or Screens:

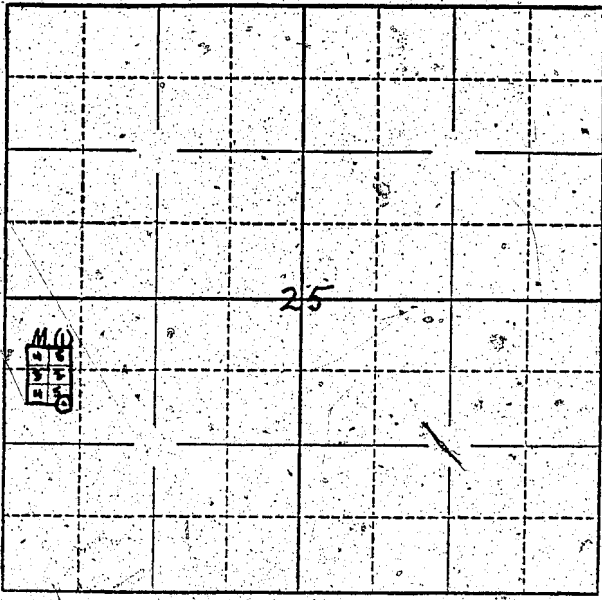
(Number per foot and size of perforations, or describe screen) from to  
No perforations. All water coming from from to  
in from 234-236' level from to  
 from to

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)
Topsoil clay, shale	0-78'	78'
Rock - Basalt	78-99	99'
BROKE OUT OF ROCK into shale. No water except for maybe 3 or 4 gpm -		
Shale and rotten rock	99-130	130
* This part of hole was reamed to 8" and casing cemented into rock at this 135' depth -		
130-180 - Basalt rock, soft at first progressively getting harder	130-180	180
180-181 Dry crevice - rotten rock	180-181	181
181-234 Basalt rock, soft at first, progressively getting harder		234
234-236 - Crevice - broken rock - water here.		236'
Finished 4' deeper - still hard rock.		240'
* Well was drilled to finish depth - then the upper part was reamed to set casing into solid rock at the 135' mark.		



Township 1 SOUTH Range 1 WEST W.M.  
North



SEE MAP  
METZGER ACRES  
ATTACHED

~~DO NOT HAVE  
THIS DATA  
AVAILABLE  
IDENTIFIED BY  
METZGER CLOS  
DESCRIPTION~~

Locate well and acreage of irrigated land on plat.  
Scale:  $\frac{1}{4}$ " = 1 Mile

STATE OF OREGON }  
County of Washington } ss.

I, Wm. Forsyth, 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.

Wm. Forsyth  
(Signature of Registrant)

Subscribed and sworn to before me this 6 day of October, 1955

My commission expires J. K. Park

(SEAL) (Notary Public)  
COMMISSION EXPIRES AUGUST 25, 1956

**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 12th day of October, 1955, at 8:00 o'clock A. M. and has been duly recorded in said office in Book No. 1 of Registration Statements on page 23

Construction <sup>is</sup> shall be completed by 1956, and the water <sup>is</sup> completely applied to beneficial use by 1956

Witness my hand this 24th day of February, 1956.  
Lewis A. Stanley  
(State Engineer)

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