

RECEIVED
JUN 21 1956
STATE ENGINEER
SALEM, OREGON

REGISTERED NO. GR-307
CERTIFICATE NO. GR-281

Registration Statement

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

(Under Chapter 708, Oregon Laws 1955.)

TO THE STATE ENGINEER OF OREGON:

I, Wm. Orval E. Paeschke and Frances M. Paeschke
Lone Pine Drive
of Route # 2 Junction City County of Lane

State of Oregon, do hereby make application for a certificate of registration as evidence of a right to appropriate ground water.

- Source from which water is withdrawn is Pump Wells
(Flowing well, pump well, infiltration trench, or tunnel)
- Location is: 5 Miles Southeasterly from Junction City, Oregon
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) 573.0 feet South 14 1/2 East to N.E. Cor. George Evans D.I.C. # 46 in Sec. 23 T 16, S, R 4 W.W.M.
(Give distance and bearing to corner of section or other legal subdivision)
being within N.E. 1/4 S.W. 1/4 of Sec. 23, Twp. 16 S Rge. 4 W.W.M.
(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 May 1941; was completed on May 1941
(Date) (Date)

and the ground water claimed was first used for the purposes set out below on June 1941
(Date)

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

from June 1941 to Sept. 1956
(Date) (Date)

4. Quantity of water claimed and used is 55-10 gal. sprinklers = 550 gals per min 83.6 acre
feet per year for normal irrigating season of 2" per week for 13 weeks on 40.9 acres

5. Purpose or Purposes for which water is used Irrigation

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

6. Description of Well: Depth 3 x 20 feet. Type drilled and cased
3" and 4" wells connected together
(Dug or drilled)

diameter _____ inches. Elevation of ground at well site 347 feet, mean sea level.
(As near as known)

Depth to water table 6' early summer
10' late summer

7. Capacity of Well: 550 g.p.m. with 8 feet drawdown.

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

Date of test _____ Capacity and draw down estimated

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.)

3" well 3" inch diameter from 0' to 20' feet

4" well 4" inch diameter from 0' to 20' feet

..... inch diameter from to feet

..... inch diameter from to feet

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

Perforated well point last 3' of length on both wells

9. Perforated Casings or Screens:

Both wells ~~DRILLED~~ holes spaced 6" vert, 4 holes circum. from 17' to 20'

..... from to

..... 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)
Willamette River loam 0' to 6'	6	6
sandy loam and gravel small 6' to 8'	8	14
sand and Gravel larger	6	20
the above log is estimated from known information of material along near by river bank		

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 **A.C. Type s.s.-D.H. size 4"x3"** Capacity **550** g.p.m.
(Make, type and size)
 (b) Motor **20 H.P. Electric Alternating current 50 amp.**
(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
16 S.	4 W.	23	S.E. 1/4, N.W. 1/4	0.4	1941
16 S.	4 W.	23	N.E. 1/4, S.W. 1/4	14.9	"
16 S.	4 W.	23	N.W. 1/4, S.E. 1/4	20.5	"
16 S.	4 W.	23	S.W. 1/4, N.E. 1/4	5.5	"
				41.3	

Description
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Beginning at a point on the North line of the George Evans Donation Land Claim No. 46 in Section 23, Township 16 South, Range 4 West of the Willamette Meridian, said point being 377.52 feet West of the Northeast corner of said Donation Land Claim; thence South 8°45' East 330.0 feet; thence South 238.80 feet; thence East 1265.48 feet to the meander line of the left bank of the Willamette River; thence North 12° East along said meander line 577.58 feet to the Easterly extension of the said North line; thence West 1435.77 feet to the point of beginning, in Lane County, Oregon.

Nov. 13, 1956
 F. E. Waggoner.

GR-281B

