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STATE ENGINEER
SALEM, OREGON

Registration Statement

REGISTRATION NO. GR-1480
CERTIFICATE NO. GR-1429

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

(Under Chapter 708, Oregon Laws 1955.)

TO THE STATE ENGINEER OF OREGON:

I, The City of Milwaukie
of _____ County of Clackamas
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 Source from which water is withdrawn is Pump Well # 3
(Flowing well, pump well, infiltrating trench, or tunnel)

2. Location is: Milwaukie, Oregon Tracts 6 & 7 - Zanders Addition
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) 1630 Feet North & 600 Feet West S. E. Corn. Sec. 25
(Give distance and bearing to corner of section or other legal subdivision)

being within Zanders Addition of Sec. S.E. 1/4 -25 Twp. 1-S Rge. 1-E
(Smallest legal subdivision) (N. or S.) (E. or W.)

or (b) within limits of recorded platted property, town or city: Milwaukie, Oregon

~~S.W. Corn. 100' x 100' Lot #6 Block #5 Zanders Addition~~
Tracts 6 & 7, Block — of Zanders Addition to Milwaukie
(Name of plat or addition)

Milwaukie County of Clackamas
(If within city or town, give name)

3. Construction Work was begun in 1946; was completed in 1946
(Date) (Date)

and the ground water claimed was first used for the purposes set out below in 1946
(Date)

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

from 1946 to Date
(Date) (Date)

4. Quantity of water claimed and used is 380 gallons per minute; 606 acre
feet per year.

5. Purpose or Purposes for which water is used _____

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

6. Description of Well: Depth 290 feet. Type Drilled
(Dug or drilled)

diameter 12" inches. Elevation of ground at well site 189.26 feet, mean sea level.
(As near as known)

Depth to water table 174 feet.

7. Capacity of Well: 585 g.p.m. with 35 feet drawdown.

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

Date of test Jan. 1957 to Jan. 1958

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 # 3 Well from + 188.26 to - 101.74 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: Steel Casing.

9. Perforated Casings or Screens:

Well #1 → Perforations 5/16" to 1 1/4 inch, 5 to the Ft. per row from 162 to 177 - 8 rows
 (Number per foot and size of perforations, or describe screen)
 #2 → " " " " " " " " " " " " from 183 to 198 - 8 rows
 " " " " " " " " " " " " from 202 to 214 - 4 rows
 #3 → " " " " " " " " " " " " from 224 to 238 - 4 rows
 " " " " " " " " " " " " from 265 to 279 - 4 rows

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	6 Ft.	
Dry hard sand	57 Ft.	
Gravel	15 Ft.	
Yellow Clay, some water	25 Ft.	
Cement gravel	9 Ft.	
Clay	5 Ft.	
Cement gravel	43 Ft.	
Loose gravel, some water	22 Ft.	
Cement gravel	18 Ft.	
Loose gravel	5 Ft.	
Hard cement gravel	12 Ft.	
Clay	3 Ft.	
Gravel, some water	15 Ft.	
Cement gravel	48 Ft.	
Shale	7 Ft.	290 Ft.

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 Wanthington Turbine deep well Capacity 650 g.p.m.
(Make, type and size)

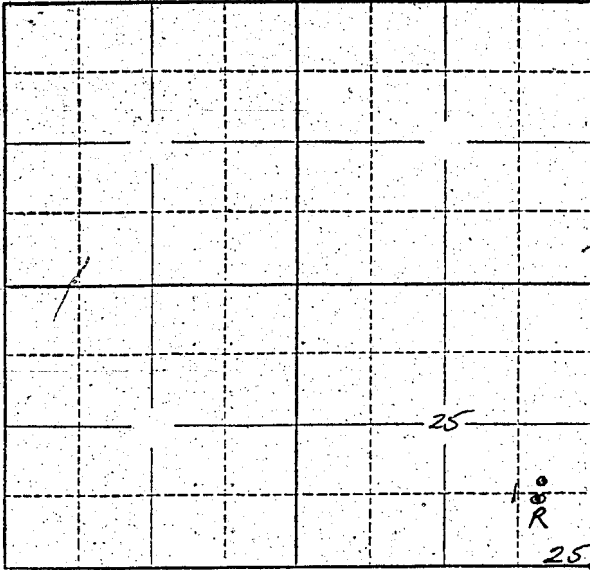
(b) Motor General Electric induction - 3 phase 50 H.P. 44 cycle 6-C
(Type and horsepower)

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
1 - South	1 - East	26	S. E. $\frac{1}{4}$ N. E. $\frac{1}{4}$	<i>Municipal</i>	<i>1946</i>
1 - South	1 - East	25	S. W. $\frac{1}{4}$	"	"
1 - South	1 - East	26	S. E. $\frac{1}{4}$ N. E. $\frac{1}{4}$	"	"
1 - South	1 - East	25	S. W. $\frac{1}{4}$ N. W. $\frac{1}{4}$	"	"
1 - South	1 - East	25	S. E. $\frac{1}{4}$	"	"
1 - South	2 - East	30	S. W. $\frac{1}{4}$ S. W. $\frac{1}{4}$	"	"
1 - South	1 - East	35	N. E. $\frac{1}{4}$	"	"
1 - South	1 - East	36	N. W. $\frac{1}{4}$	"	"
1 - South	1 - East	36	N. E. $\frac{1}{4}$	"	"
1 - South	2 - East	31	N. W. $\frac{1}{4}$	"	"
1 - South	1 - East	35	S. E. $\frac{1}{4}$ S. E. $\frac{1}{4}$	"	"
1 - South	1 - East	36	S. W. $\frac{1}{4}$ S. W. $\frac{1}{4}$	"	"
1 - South	1 - East	36	S. E. $\frac{1}{4}$	"	"
1 - South	2 - East	30	S. W. $\frac{1}{4}$ S. W. $\frac{1}{4}$	"	"

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.

Township 1 S Range 1 E W.M.
North



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

STATE OF OREGON

County of Clatsop } ss.

I, Fred S. Brumback, 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.

City of Medford

Fred S. Brumback
(Signature of Registrant)

Subscribed and sworn to before me this 3 day of March, 1958

My commission expires June 12, 1961

E. B. Mallon
(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 22nd day of April, 1958, at 5:00 o'clock A. M. and has been duly recorded in said office in Book No. 7 of Registration Statements on page GR-1429

Witness my hand this 20th day of October, 1958

Lewis A. Stanley
(State Engineer)

By _____ (Deputy)

GR-1429