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## STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT.

SALEM, OREGON

JUN 19 1997

WELL I.D.# L10405

(START CARD) # 095333

Instructions for completing this report are on the last page of this form.

### (1) OWNER:

Well Number 438

Name Loen Nursery

Address 18710 SW Pacific Dr.

City Sherwood State OR Zip 97140

### (2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

### (3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger

☐ Other

### (4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation

☐ Thermal ☐ Injection ☐ Livestock ☐ Other

### (5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 365 ft.

Explosives used ☐ Yes ☒ No Type Amount

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10	0	25	bentonite	0	25	30
8	25	118	cement	100	115	5

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E

☐ Other

Backfill placed from 25 ft. to 100 ft. Material bentonite

Gravel placed from      ft. to      ft. Size of gravel

### (6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	6	+2	118	1/2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	5	-15	365	1/8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s)

### (7) PERFORATIONS/SCREENS:

<input checked="" type="checkbox"/> Perforations	Method <u>factory</u>						
<input type="checkbox"/> Screens	Type _____	Material _____					
From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
320	360	1/4/3	900	5		<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

### (8) WELL TESTS: Minimum testing time is 1 hour

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Flowing
Yield gal/min	Drawdown	Drill stem at	Time
80		320	1 hr.

Temperature of water 58 Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

### (9) LOCATION OF WELL by legal description:

County Wash. Latitude Longitude

Township 2-S N or S Range 1-W E or W. WM.

Section 21 SW 1/4 NE 1/4

Tax Lot 0100 Lot Block Subdivision

Street Address of Well (or nearest address) Cipole Rd. &

Pacific Hwy. 99, Sherwood, OR

### (10) STATIC WATER LEVEL:

5 ft. below land surface.

Date 6/5/97

Artesian pressure lb. per square inch. Date

### (11) WATER BEARING ZONES:

Depth at which water was first found 200

From	To	Estimated Flow Rate	SWL
200	360	80	5

### (12) WELL LOG:

Ground Elevation

Material	From	To	SWL
Clay Brown	0	10	
Gravel & Sand Clay	10	20	
Sand Fine Gray Clay	20	70	
Clay Brown Sticky	70	90	
Clay Blue-Gray	90	130	
Clay Gray & Woodchips	130	140	
Gravel	140	145	
Clay Gray & Woodships	145	170	
Clay Gray & Brown	170	180	
Clay Gray	180	200	
Gravel Brown & Red Sand	200	250	5
Basalt Brown Decomp.	250	360	5
Basalt Gray	360	365	

Date started 6/4/97

Completed 6/5/97

### (unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number 1622

Signed [Signature]

Date 6/6/97

### (bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 663

Signed [Signature]

Date 6/6/97