

AUG 02 2002

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WATER RESOURCES DEPT
SALEM, OREGON

WELL I.D. # L 56392
START CARD # 147761

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

(1) LAND OWNER
Name Ben Franklin Well Number _____
Address 35674 SE Squaw Mt Rd,
City Estacada State OR Zip 97023

(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 393 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL				
Diameter	From	To	Material	From	To	Sacks or pounds	
10"	0	165	Cement	0	165	49 Sacks	
6"	165	193				58 Benix	

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

		Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:		6"	12	165	250	☒	☐	☒	☐
Liner:		4"	153	353	160	☐	☒	☐	☐

Drive Shoe used ☐ Inside ☒ Outside ☐ None
Final location of shoe(s) 165

		Slot size		Number	Diameter	Tele/pipe size	Casing	Liner
From		To						
353		393		30	5/8"	20x20	☐ Screens	☐

(8) WELL TESTS: Minimum testing time is 1 hour			
☒ Pump	☐ Bailer	☒ Air	☐ Flowing
☐ Artesian			
Yield gal/min	Drawdown	Drill stem at	Time
120 GPM	To 83'		24 hr.
105		390'	1 1/2 hrs
55		140'	1 hr.

Temperature of water 55 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 Clack Latitude _____ Longitude _____
Township 3 N or S Range 4 E or W WM.
Section 27 SE 1/4 SE 1/4
Tax Lot 700 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 35670 SE Squaw Mt, Estacada OR, 97023

(10) STATIC WATER LEVEL:
35 ft. below land surface. Date 6-3-02
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:			
Depth at which water was first found <u>175</u>			
From	To	Estimated Flow Rate	SWL
35	80	40 Sealed OFF	20
175	393	105 +	35

(12) WELL LOG:			
Ground Elevation _____			
Material	From	To	SWL
Top Soil	0	1	
Clay Brown	1	35	
Boulders + Gravel	35	80	20
Clay Red	80	107	
Lava Rock - Reddish-brown	107	175	
Lava Rock - Red	175	180	35
Lava Rock - Reddish-brown	180	258	35
Lava Rock - Red	258	262	35
Lava Rock - Reddish-brown	262	270	35
Lava Rock - Brownish Red	270	273	35
Lava Rock - Black	273	283	35
Lava Rock - Red	283	290	35
Lava Rock - Reddish-brown	290	340	35
Lava Rock - Red	340	345	35
Lava Rock - Reddish-brown	345	360	35
Lava Rock - Red	360	365	35
Lava Rock - Reddish-brown	365	385	35
Lava Rock - Red	385	390	35
Lava Rock - Reddish-brown	390	393	35

Date started 5-28-02 Completed 6-3-02

(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.

Signed Thomas Youngfey WWC Number 1512 Date 7-30-02

(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.

Signed D. Youngfey WWC Number 227 Date 7-30-02