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

AUG 21 1998

WELL I.D. # L 09852
START CARD # 114476

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

(1) OWNER: Well Number _____
Name Ted Kightlinger
Address P.O. Box 54808
City Salem State ORE. Zip 97304

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

HOLE		SEAL					
Diameter	From	To	Material	From	To	Sacks or pounds	
12"	0	58	Cement	41	58	10 Bags	
12"	0	58	Bentonite	0	41	23 Bags	
8"	58	340					

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other Poured in Dry (Bentonite)
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:		8"	72	58	230	☒	☐	☐
Liner:		6"	-40	340	188	☒	☐	☐

Final location of shoe(s) 340

(7) PERFORATIONS/SCREENS:		Method		Material	
☒ Perforations		<u>Factory</u>			
☐ Screens		Type _____		Material _____	
From	To	Slot size	Number	Diameter	Tele/pipe size
320	340	1/4"	302	6"	

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

☐ Pump	☐ Bailer	☒ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Time
50+	0	335	1 hr

Temperature of water 53° 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 Deschutes Latitude _____ Longitude _____
Township 15 N or S Range 10 E or W. WM.
Section 25 NE 1/4 NW 1/4
Tax Lot 502 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Peterson Ridge Rd. Bend, Ore.

(10) STATIC WATER LEVEL:

254 ft. below land surface. Date 8-18-98
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 296

From	To	Estimated Flow Rate	SWL
296	340	50+	254

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Top Soil	0	2	
Cemented Sand & Gravel	2	51	
Brown Sand Stone	51	79	
Brown Congl.	79	94	
Basalt	94	136	
Brown Congl.	136	171	
Basalt	171	203	
Red Cinder Congl.	203	237	
Basalt	237	276	254
Brown Sand Stone	276	296	
W.B. Red cinders	296	340	

Date started 8-18-98 Completed 8-18-98

(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 Jeff Randall WWC Number _____ Date 8-18-98
(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 Doug Kim WWC Number 1255 Date 8-18-98