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3N/28E/35C

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

MAY - 2 1994

(START CARD) # 54092

(1) OWNER: SALEM, OREGON
Name Eagle Ranch Well Number _____
Address HC 70, Box 110
City Echo State OR Zip 97826

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 1700 ft.
Explosives used Yes No Type _____ Amount _____

HOLE SEAL Amount
Diameter From To Material From To sacks or pounds
15" 0 600 Cement 0 510 200 sacks
13 1/4" 600 750 _____ _____ _____
10" 750 1700 _____ _____ _____

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 _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	SEAL			
					Steel	Plastic	Welded	Threaded
Casing:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	<u>14"</u>	<u>9</u>	<u>510</u>	<u>.250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<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

Yield gal/min	Drawdown	Drill stem at	Time
<u>1500+</u>		<u>1700</u>	<u>1 hr.</u>

Temperature of Water 76° 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 Umatilla Latitude _____ Longitude _____
Township 3N N or S. Range 28E E or W. WM. _____
Section 35 NE 1/4 SW 1/4 _____
Tax Lot 7400 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Echo, OR 97826

(10) STATIC WATER LEVEL:
484 ft. below land surface. Date 4-7-94
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
<u>1573</u>	<u>1618</u>	<u>500</u>	<u>484</u>
<u>1671</u>	<u>1693</u>	<u>500</u>	<u>484</u>

(12) WELL LOG:
Ground elevation _____

Material	From	To	SWL
<u>Existing well, 15" diameter</u>	<u>0</u>	<u>600</u>	
<u>Existing well, 8" diameter</u>	<u>600</u>	<u>1060</u>	
<u>Reamed 8" hole to 13 1/4"</u>	<u>600</u>	<u>750</u>	
<u>Reamed 8" hole to 10"</u>	<u>750</u>	<u>1060</u>	
<u>Drilled 10" hole</u>	<u>1060</u>	<u>1700</u>	
<u>Gray basalt</u>	<u>1060</u>	<u>1223</u>	
<u>Black basalt</u>	<u>1223</u>	<u>1243</u>	
<u>Gray basalt</u>	<u>1243</u>	<u>1284</u>	
<u>Brown & black basalt</u>	<u>1284</u>	<u>1297</u>	
<u>Black basalt</u>	<u>1297</u>	<u>1312</u>	
<u>Gray basalt</u>	<u>1312</u>	<u>1335</u>	
<u>Black basalt</u>	<u>1335</u>	<u>1340</u>	
<u>Gray basalt</u>	<u>1340</u>	<u>1573</u>	
<u>Black basalt with green soapstone</u>	<u>1573</u>	<u>1618</u>	<u>WB</u>
<u>Gray basalt</u>	<u>1618</u>	<u>1671</u>	
<u>Black basalt with green soapstone</u>	<u>1671</u>	<u>1693</u>	<u>WB</u>
<u>Gray basalt</u>	<u>1693</u>	<u>1700</u>	

Date started 12-29-93 Completed 4-7-94

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.
WVC Number _____
Signed _____ Date _____

(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 well construction standards. This report is true to the best of my knowledge and belief.
WVC Number 1218
Signed Patrick Wallace Date 4-25-94