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STATE OF OREGON JUL 05 2001  
 WATER SUPPLY WELL REPORT  
 (as required by ORS 537.765) WATER RESOURCES DEPT.  
 Instructions for completing this report are on the last page of this form.

WELL I.D. # L 44473  
 START CARD # 135434

(1) OWNER: Well Number \_\_\_\_\_  
 Name Well-Springs Ranch  
 Address 44743 McKay Creek Rd.  
 City Pilot Rock State OR Zip 97868

(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 230 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL					
Diameter	From	To	Material	From	To	Sacks or pounds	
12"	0	21	Bentonite	0	21	14 sacks	
8"	21	230					

How was seal placed: Method  A  B  C  D  E  
 Other Poured 3/8" bentonite  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	+1	21	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 21, Outside

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	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
100+		230	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 Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 1S N or S Range 33E E or W. WM.  
 Section 7 NW 1/4 NE 1/4  
 Tax Lot 1900 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 1/2 mile south of McKay Creek Rd. at approx. mp 2

(10) STATIC WATER LEVEL:  
140 ft. below land surface. Date 4-24-01  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 155

From	To	Estimated Flow Rate	SWL
155	180	10	140
205	230	100+	140

(12) WELL LOG:  
 Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Clay soil	0	2	
Brown basalt	2	7	
Brown basalt with brown claystone	7	11	
Gray basalt	11	37	
Brown claystone	37	41	
DK. brown claystone	41	48	
Black basalt	48	55	
Brown basalt	55	65	
Lt. brown basalt	65	71	
DK. gray basalt	71	80	
DK. brown basalt	80	95	
Black basalt	95	105	
Brown + gray basalt	105	140	
Black basalt	140	155	
Soft gray basalt with multi-colored layers	155	180	WB
Black basalt	180	205	
Black basalt with gray claystone	205	230	WB

Date started 4-20-01 Completed 4-24-01

(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 \_\_\_\_\_  
 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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Patrick Wallace WWC Number 1218  
 Date 5-15-01