DESC 53714

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WATER RESOURCES DEPARTMENT OF OREGON

5310 15S/12E-14 dc

well log #1

STATE OF OREGON

WATER WELL REPORT

(as required by ORS 537.765)

(1) OWNER: Owner's Well Number: 6

Name Eagle Crest Resort

Address 1522 Cline Falls Rd.

City Redmond State OR Zip 97756

(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:

Depth of Completed Well 275 ft.

Special Standards date of approval

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
18"	+2	-25	cement	0	-25	24 sacks
16"	-25	-290				

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	Steel	Plastic	Welded	Threaded
Casing:	14"	+2	-25	.250	☒	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations Method

☐ Screens Type Material

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

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

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Pumping level	Drill stem at	Time
			½ hr
			1 hr

Temperature of water 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 15S N or S, Range 12E E or W, WM.

Section 14 SW ¼ SE ¼

Tax Lot Lot Block Subdivision

Street Address of Well (or nearest address)

1522 Cline Falls Rd. Redmond, OR

(10) STATIC WATER LEVEL:

226 ft. below land surface. Date 8-15-88

Artesian pressure lb. per square inch. Date

(11) WELL LOG: Ground elevation

Material	From	To	WB?	SWL
topsoil	0	2		
grey hard rock	2	37		
brown coarse conglomerate	37	85		
tan broken lava	85	127		
brown coarse conglomerate and boulders	127	226		226
broken black rock	226	231	yes	
fine black sand	231	271	yes	
brown coarse conglomerate	271	290		

Date started 7-27-88 Completed 8-15-88

(unbonded) Water Well Constructor Certification:

I constructed this well in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed Date

(bonded) Water Well Constructor Certification:

I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.

Signed Larry Crawford Date 9-9-88

Company Crawford Well Drilling Co. Job No.