#11

DESC 7441

14S/13E/29Ca

STATE OF OREGON

WATER WELL REPORT

(as required by ORS 537.765)

(START CARD) # 21280

(1) OWNER:

Well Number:

Name Sam & Robin Willis

Address 3099 Williams Way

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:

Special Construction approval Yes ☐ No ☒ Depth of Completed Well 175 ft.

Explosives used Yes ☐ No ☒ Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
12"	0	21				
8"	21	175	Bentonite	0	21	12

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other Poured Dry

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"	+2	21	.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	Drawdown	Drill stem at	Time
150 gpm	0	165-175	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 14S N or S. Range 13E E or W. WM.

Section 29 NE ¼ SW ¼

Tax Lot 3500 Lot 1 Block 3 Subdivision Squire Ridge

Street Address of Well (or nearest address) 3099 Williams Way, Redmond, OR

(10) STATIC WATER LEVEL:

116 ft. below land surface. Date 12-17-90

Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 116

From	To	Estimated Flow Rate	SWL
116	148	2 gpm	116
148	175	300 gpm	

(12) WELL LOG:

Ground elevation

Material	From	To	SWL
Top Soil	0	2	
Hard Gray Basalt	2	8	
Broken Basalt	8	12	
Hard Gray Basalt	12	56	
Orange Conglomerate	56	75	
Mild Brown Basalt-Broken	75	108	
Brown Sandstone	108	116	
Mild Brown Basalt W.B.	116	148	
W.B. Sand & Gravel	148	175	

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WATER RESOURCES DEPT.
SALEM, OREGON

Date started 12-17-90 Completed 12-17-90

(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.

Signed Robert L Bucker WWC Number 1385

Date 12-26-90

(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.

Signed Robert L Bucker WWC Number 1385

Date 12-26-90

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