

DEC 17 1990

#16

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

(START CARD) # 24848

(1) OWNER:

Name Kenneth Buchholz

Well Number: _____

Address 10266 Buchholz Ln NE

City Mt. Angel State OR Zip 97362

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

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
14	0	164	Cement	0	164	85
			Bentonite			9
10	164	400				

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:	10	+1	164	.250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	8	-158	400		☒	☐	☒	☐
					☐	☐	☐	☐

Final location of shoe(s) 10" @ 164' 8" @ 158' 8" @ 400'

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Air perforation

☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
287	395		5000	1/4 X	1	☐	☒
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing

☐ Artesian

Yield gal/min	Drawdown	Drill stem at	Time
400-500		400	1 hr.

Temperature of water 55 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 Marion Latitude _____ Longitude _____

Township 6S N or S, Range 1W E or W, WM.

Section 12 NW 1/4 NW 1/4

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) 10266 Buchholz Ln NE

MT. Angel OR 97362

(10) STATIC WATER LEVEL:

151 ft. below land surface. Date 11-16-90

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 286'

From	To	Estimated Flow Rate	SWL
286	306	350	151
335	375	150	151

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
Top soil	0	1	
Clay brown medium	1	6	
Clay brown sandy w/ small gravels	6	42	
Clay grey with gravels	42	63	
Clay brown medium	63	92	
Clay grey sticky	92	152	
Basalt grey	152	167	
Claystone green hard	167	173	
Basalt grey hard	173	196	
Basalt weathered pourous	196	200	
Basalt grey course gran. visic.	200	262	
Claystone blue soft	262	271	
Basalt med. green & gray	271	286	
Basalt very fractured & weathered brown	286	309	
Basalt grey hard	309	335	
Basalt weathered	335	347	
Basalt black pourous	347	355	
Claystone green hard	355	358	
Basalt black pourous with green claystone interbeds	358	375	
Basalt black hard	375	400	

Date started 11-8-90 Completed 11-16-90

(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 Byron Stadel WWC Number 1358 Date 12/12/90

(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 CKA WWC Number 723 Date 12/12/90