

APR 15 1991

155/15E/2/ ac
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STATE OF OREGON WATER RESOURCES DEPT.
WATER WELL REPORT SALEM, OREGON
 (as required by ORS 537.765)

(START CARD) # 27917

(1) OWNER:

Well Number: 1

Name Joe WaibelAddress Rt 1 Box 318City Powell Butte, Or 97453 Zip**(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 852 ft.Explosives used Yes ☐ No ☒ Type Amount

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
12"	0	18-6 Bentonite	0	18-6	12
8	18-6	852'			

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☐ Other Poured down 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"	+1 1/2	18-6	.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
40	0	832'	1 hr.

Temperature of water 57° Depth Artesian Flow FoundWas a water analysis done? ☐ Yes By whomDid 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 Crook Latitude LongitudeTownship 15S Nor. S. Range 15E E or W. WM.Section 21 SW 1/4 NE 1/4 of NW 1/4

Tax Lot Lot Block Subdivision

Street Address of Well (or nearest address) Same**(10) STATIC WATER LEVEL:**470 ft. below land surface.Date 3/19/91Artesian pressure 0 lb. per square inch.Date 3/19/91**(11) WATER BEARING ZONES:**Depth at which water was first found 470

From	To	Estimated Flow Rate	SWL
470	852		470

(12) WELL LOG:

Ground elevation

Material	From	To	SWL
Top Soil	0	2	
Hard Gray Basalt	2	22	
Brown Sandstone	22	31	
Medium Gray Basalt	31	118	
Broken Basalt	118	123	
(Lost Circulation)			
Medium Gray Basalt	123	206	
Broken Basalt	206	227	
(Lost Circulation)			
Dark Brown Sandstone	227	330	
Light Brown Sandstone	330	365	
Medium Gravel	365	372	
Dark Brown Sandstone	372	386	
Light Brown Sandstone	386	475	
Medium Gravel	475	485	
Medium Basalt	485	490	
Yellow Rock Medium	490	590	
Blue Claystone & Blue Rock	590	700	
Hard Blue Rock	700	758	
Medium Blue Rock	758	852	

Date started 3/15/91 Completed 3/19/91**(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.

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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1385Signed Robert Buckner Date

~~CEG 56~~

15s/15e/21ac

(START CARD) # 27917 Page 2 of 2

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____

Township _____ N or S, Range _____ E or W, WM.

Section _____ $\frac{1}{4}$ _____ $\frac{1}{4}$

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) _____

☐ New Well ☐ Deepen ☐ Recondition ☐ Abandon

☐ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Other _____

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

Special Construction approval Yes No Depth of Completed Well _____ ft.
Explosives used Yes No Type _____ Amount _____

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 _____

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

☐ Perforations Method _____

☐ Screens Type _____ Material _____

[illegible]☐ Pump ☐ Bailer ☐ Air ☐ Flowing
☐ Artesian

Yield gal/min	Drawdown	Drill stem at	Time
			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: _____

County _____ Latitude _____ Longitude _____
Township _____ N or S. Range _____ E or W. WM.
Section _____ ¼ _____ ¼
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

_____ ft. below land surface. Date _____

Artesian pressure _____ lb. per square inch. Date _____

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

[illegible]

Date started _____ Completed _____

(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 _____ WWC Number _____
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.

Signed Robert Bucher Date _____