

STATE OF OREGON
WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

Instructions for completing this report are on the last page of this form.

HARN 51854

WELL LABEL # L 104954
START CARD # 206687
ORIGINAL LOG #

(1) LANDOWNER Owner Well I.D. _____
First Name Vern Last Name Cox
Company _____
Address 37573 TAYLOR LN
City Burns State OR Zip 97722

(2) TYPE OF WORK ☒ New ☐ Conversion ☐ Deepening
☐ Alteration (complete Sections 2a & 10) ☐ Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth _____ ft.

Seal Material _____

Casing Type: ☐ Steel ☐ Plastic ☐ Other _____

Casing Gauge _____ Casing Diameter _____

(3) DRILL METHOD ☐ Rotary Air ☐ Rotary Mud ☐ Auger

☒ Cable ☐ Cable Mud ☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Community

☐ Industrial/Commercial ☐ Livestock ☐ Dewatering ☐ Injection

☐ Thermal ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Depth of Completed Well 640 ft. Special Standard: ☐ Yes (attach copy)

BORE HOLE				SEAL				Amount (Scks/lbs)
Dia	From	To	Material	From	To			
20"	0	18	Bentonite	0	18			26
12"	18	640						

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

☒ Other poured

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:

Calculated Amount Proposed to be Used: _____ sacks/lbs

Actual Amount Used: _____ sacks/lbs

(6) CASING/LINER

Csng	Lnr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
☒		12"	+	1	139	.250	☒		☒	

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____

Temporary casing ☐ Yes Diameter _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type _____ Material _____

Perf	Scrn	Csng	Lnr	Screen Dia	From	To	Screen/ slot width	Slot length	# of slots	Tele/ pipe size

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min _____ Drawdown _____ Drill stem/Pump depth _____ Duration (hr) _____

Temperature 55 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS _____ ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Harney Twp 24 N or S 33 E or W W.M.

Sec 21 NE 1/4 of the NE 1/4 Tax Lot 7900

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

Street Address of Well (or nearest address)

37573 Taylor Ln Burns OR

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Pre-Alteration				
Completed Well	<u>8-15-2011</u>			<u>22 Ft</u>

Flowing Artesian? ☐ Yes Dry Hole? ☐ Yes

WATER BEARING ZONES Depth water was first found _____

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>4-29-11</u>	<u>41 Ft</u>	<u>60 Ft</u>	<u>20 gpm</u>			<u>22 Ft</u>
<u>5-20-11</u>	<u>412 Ft</u>	<u>414 Ft</u>	<u>22 gpm</u>			<u>22 Ft</u>
<u>8-15-11</u>	<u>550 Ft</u>	<u>640 Ft</u>	<u>78 gpm</u>			<u>22 Ft</u>

(11) WELL LOG

Ground Elevation 4100

Material	From	To
Top Soil	0	3 Ft
Clay	3 Ft	44 Ft
Sand & Gray Clay	44 Ft	60 Ft
Clay	60 Ft	180 Ft
Hard Clay	180 Ft	412 Ft
Course Sand & Brown Clay	412 Ft	415 Ft
Clay	415 Ft	500 Ft
Clay & sm. strips gravel	500 Ft	640 Ft

Date Started 4-28-2011 Completed 8-15-2011

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported are true to the best of my knowledge and belief.

License Number _____ Date JUN 29 2012

Signed _____ WATER RESOURCES DEPT

(bonded) Water Well Constructor Certification SALEM, OREGON

I accept responsibility for the construction, deepening, 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.

License Number 1752 Date 9-5-11

Signed Kenneth C Smith

Contact Info. (optional)