

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

WASC 52516

4/4/2017

WELL I.D. LABEL# L

START CARD #

ORIGINAL LOG #

121444

213726

(1) LAND OWNER

Owner Well I.D. _____

First Name JOHNLast Name CARTERCompany CARTER FAMILY ORCHARDS LLCAddress 3803 PLEASANT RIDGE RDCity THE DALLES State OR Zip 97058**(2) TYPE OF WORK**☒ New Well ☐ Deepening ☐ Conversion☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)**(2a) PRE-ALTERATION**

Casing: Dia + From To Gauge Stl Plstc Wld Thrld
Material From To Amt sacks/lbs
Seal: _____

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____
(4) PROPOSED USE☒ Domestic ☐ Irrigation ☐ Community☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering☐ Thermal ☐ Injection ☐ Other _____**(5) BORE HOLE CONSTRUCTION**Special Standard ☐ (Attach copy)Depth of Completed Well 850.00 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
12	0	30	Bentonite	0	30	21	S
10	30	230	Calculated			6.99	
8	230	540	Cement	30	230	46	S
6	540	850	Calculated				

How was seal placed: Method ☒ A ☐ B ☐ C ☐ D ☐ E☒ Other POUR-IN

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

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

Explosives used: ☐ Yes Type _____ Amount _____**(5a) ABANDONMENT USING UNHYDRATED BENTONITE**

Proposed Amount

Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrld
☒	☐	6	☒	2	540	.250	☒	☐	☒	☐
☒	☐	8	☒	1	230	.250	☒	☐	☒	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 230Temp casing ☒ Yes Dia 12 From + 0 To 10**(7) PERFORATIONS/SCREENS**

Perforations Method _____

Screens Type _____ Material _____

Perf/	Casing/	Screen	Screen	Liner	Dia	From	To	Scrn/slot	Slot	# of	Tele/
								width	length	slots	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)
60		840	1

Temperature 79 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount 149 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)County WASCO Twp 1.00 N N/S Range 13.00 E E/W WMSec 27 NE 1/4 of the NE 1/4 Tax Lot 400

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address4035 PLEASANT RIDGE RD**(10) STATIC WATER LEVEL**

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Pre-Alteration				
Completed Well	3/28/2017			610
Flowing Artesian? ☐ Dry Hole? ☐				

WATER BEARING ZONES

Depth water was first found 826.00

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
3/28/2017	826	850	60			610

(11) WELL LOG

Ground Elevation _____

Material	From	To
TOP SOIL	0	2
SANDSTONE, TAN COURSE	2	61
SANDSTONE, BROWN COURSE	61	90
CLAY, GRAY	90	103
SANDSTONE, BROWN COURSE	103	121
CLAY, GRAY HARD	121	135
SANDSTONE, TAN COURSE	135	169
SANDSTONE, TAN FINE CAVING	169	221
BASALT, GRAY MEDIUM HARD	221	258
BASALT, BROWN & RED HARD	258	281
BASALT, BROWN MEDIUM HARD	281	395
BASALT, GRAY HARD	395	475
BASALT, GRAY & BROWN MILD FRAC, BROKE	475	511
BASALT, GRAY HARD	511	520
BASALT, GRAY & BLACK MEDIUM, BROKEN	520	532
BASALT, GRAY HARD	532	641
BASALT, BLACK HARD	641	680
BASALT, GRAY HARD	680	792
BASALT, GRAY MEDIUM HARD	792	826

Date Started 3/6/2017Completed 3/29/2017**(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 above are true to the best of my knowledge and belief.

License Number _____ Date _____

Signed _____

(bonded) Water Well Constructor Certification

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 1256 Date 4/4/2017Signed KARL F MOORE JR (E-filed)Contact Info (optional) LYDIA WESSEL

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
								
								
								
								

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
					Calculated		
					Calculated		
					Calculated		
					Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
									
									
									
									

(7) PERFORATIONS/SCREENS

[illegible]

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

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

Water Quality Concerns

[illegible]

(10) STATIC WATER LEVEL

[illegible]

(11) WELL LOG

[illegible]

Comments/Remarks

(5) BORE HOLE CONSTRUCTION
CEMENT SEAL ALSO PLACED FROM 220-540 46 SACKS
(6) CASING/LINER
SHOE ALSO PLACED AT 540