

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

KLAM 59741

3/8/2017

WELL I.D. LABEL# L 98077
START CARD # 1032062
ORIGINAL LOG # KLAMATH 56638

(1) LAND OWNER
Owner Well I.D.
First Name ROGER Last Name NICHOLSON
Company WOOD RIVER DISTRICT IMPROVEMENT
Address PO BOX 458
City FORT KLAMATH State OR Zip 97626

(2) TYPE OF WORK
New Well [] Deepening [x] Conversion []
Alteration (complete 2a & 10) [x] Abandonment(complete 5a) []

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrld
Casing: [] [] [] [] [] [] [] []
Material From To Amt sacks/lbs
Seal: [] [] [] [] [] [] [] []

(3) DRILL METHOD
Rotary Air [] Rotary Mud [x] Cable [] Auger [] Cable Mud []
Reverse Rotary [] Other []

(4) PROPOSED USE
Domestic [] Irrigation [x] Community []
Industrial/ Commercial [] Livestock [] Dewatering []
Thermal [] Injection [] Other []

(5) BORE HOLE CONSTRUCTION
Special Standard [] (Attach copy)
Depth of Completed Well 695.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, sacks/lbs. Rows include Bentonite Chips and Cement.

How was seal placed: Method [] A [] B [x] C [] D [] E []
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
Shoe [] Inside [] Outside [] Other [] Location of shoe(s) []
Temp casing [] Yes Dia From + [] To []

(7) PERFORATIONS/SCREENS
Perforations Method Factory Saw
Screens Type [] Material []
Perf/ Casing/ Screen Dia From To Scrn/slot width Slot length # of slots Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
Pump [x] Bailer [] Air [] Flowing Artesian []
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Table with columns: From, To, Description, Amount, Units. Rows show PH levels at 0-495 and 495-690.

(9) LOCATION OF WELL (legal description)
County KLAMATH Twp 33.00 S N/S Range 7.50 E E/W WM
Sec 20 NE 1/4 of the NE 1/4 Tax Lot 4200
Tax Map Number [] Lot []
Lat [] or 42.70443800 DMS or DD
Long [] or -122.01833300 DMS or DD
Street address of well [x] Nearest address []
10300 NICHOLSON ROAD

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration 9/5/2016 [] 2
Completed Well 10/21/2016 [x] 10.4
Flowing Artesian? [x] Dry Hole? []

WATER BEARING ZONES
Depth water was first found 2.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
9/6/2016 2 200 100 [] 2
9/10/2016 200 495 1000 [x] 0
10/10/2016 495 690 10000 4.7 [x] []

(11) WELL LOG
Ground Elevation 4212.00
Material From To
Silty Sand & Gravels 0 9
Gray/Green clayee silt 9 30
Red Cinders, Brown & Black Silt 30 45
Brown Siltstone 45 52
Brown Siltstone 45 52
Gray & Black Silty Sand w/ brown streaks 52 85
Black & Gray Siltstone 85 100
Gray Rock, Brn. Sand, White Pumice 100 160
Black, Gray Broken Basalt 160 190
Green & Gray Clay, Black Basalt & Gravel 190 250
Black, Gray Basalt & Fine Gravels 250 280
Pumice, Black Sand & Brown Clays 280 490
Hard Gray Basalt 490 502
Black & Reddish Brown Basalt 502 532
Red & Brown Fractured Basalt 532 562
Gray & Green Rock with Sand & Gravels 562 656
Hard Black Basalt with Red Cinder Zones 656 695

Date Started 9/5/2016 Completed 10/21/2016

(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 1385 Date 2/27/2017
Signed ROBERT BUCKNER (E-filed)
Contact Info (optional) []

WATER SUPPLY WELL REPORT - continuation page

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WELL I.D. LABEL# L 98077

START CARD # 1032062

3/8/2017

ORIGINAL LOG # KLAMATH 56638

(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/ lbs
Dia	From	To	Material	From	To	Amt
16	630	695	Cement	39	494	462 S
						Calculated 212.47
						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

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

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

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

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	To

Comments/Remarks


Blank area for comments and remarks.

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

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Map of Hole

STATE OF OREGON WELL LOCATION MAP	Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900	
This map is supplemental to the WATER SUPPLY WELL REPORT		
LOCATION OF WELL	Well Label: 98077	
Latitude: 42.704438 Datum: WGS84	Printed: February 8, 2017	
Longitude: -122.018333	DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.	
Township/Range/Section/Quarter-Quarter Section:	Provided by well constructor	
WM 33S 7.5E 20 NENE		
Address of Well:		
10300 NICHOLSON ROAD		

