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

KLAM 59916

11/13/2017

WELL I.D. STAR ORIGINA

		rage 1 01 3
LABEL# L	122346	
Γ CARD#	1033050	
AL LOG#		

(1) LAND OWNER Owner Well I.D.					
First Name Last Name	(9) LOCATION OF WELL (legal description)				
Company WOOD RIVER DISTRICT IMPROVEMENT CO.	County KLAMATH Twp 33.00 S N/S Range 7.50	50 E E/W WM			
Address PO BOX 503	Sec 16 SE 1/4 of the NW 1/4 Tax Lot				
City FORT KLAMATH State OR Zip 97626 (2) TYPE OF WORK New Well Deepening Conversion	Tay Man Number	2.00			
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat' " or 42.71427140	DMS or DD			
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat or 42.71427140 Long or _122.00633882	DMS of DD			
(2a) PRE-ALTERATION	Long 01 -122.00033882	DMS or DD			
Dia + From To Gauge Stl Plstc Wld Thrd Casing:	Street address of well Nearest address				
	NICHOLSON ROAD				
Material From To Amt sacks/lbs					
Seal:	(10) STATIC WATER LEVEL				
(3) DRILL METHOD		+ SWL(ft)			
Rotary Air Rotary Mud Cable Auger Cable Mud	Existing Well / Pre-Alteration	5 WE(II)			
Reverse Rotary Other		▼ 3.5			
(4) PROPOSED USE Domestic X Irrigation Community	Completed Well 12/16/2016 1.5 Flowing Artesian? Dry Hole?				
Industrial/ Commercial Livestock Dewatering					
	WATER BEARING ZONES Depth water was first found 3.00				
	SWL Date From To Est Flow SWL(ps	si) + SWL(ft)			
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy	11/22/2016 3 173 200	3			
Depth of Completed Well 705.00 ft.	11/28/2016 243 414 500	3			
BORE HOLE SEAL sacks/	12/2/2016 414 460 1000	3			
Dia From To Material From To Amt 1bs	12/7/2016 460 705 5000 1.5	×			
32 0 46 Cement 0 46 122 S	100 100 100 100				
27 46 115 Calculated					
24 115 467 Cement 46 467 462 S	(11) WELL LOG Ground Flavation				
19 467 649 Calculated 292.67	Oround Elevation				
How was seal placed: Method A B XC D E	Material From	To			
Other	Sand & Pumice 0	41			
Backfill placed from ft. to ft. Material	Black Rock 41				
Filter pack from ft. to ft. MaterialSize	BrokenBlack Rock, Red Cinders, Blk. Sand 53 Black Sand 83				
Explosives used: Yes Type Amount	Black Sand 83 Red Cinder, Black Sand, Pumice, 143				
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Gray Clay 173				
	Gray Clay, Black Sand, Red Cinder, Pumic 243				
	Fractured Black Basalt, Brn. Clay, Cinder 414				
(6) CASING/LINER	Red Cinder, Brown Clay, Rock 443				
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Hard Black Basalt 460				
	Broken Black Rock, Red Cinders, Blk.Sand 496	5 552			
● 24 × 1 60 .375 ● X	Brn. Ash, Blk. Rock, Red Cinder 552	612			
● 20 60 467 .375 ● X 16 450 649 .250 ● X	Blk. Rock, Brown Clay 612	2 649			
() 16	Hard Black & Red Rock 649				
	Gray Clay, Blk.Rock, Red Cinder 656	5 705			
Shoe Inside Outside Other Location of shoe(s)					
Temp casing Yes Dia From + To To					
(7) PERFORATIONS/SCREENS					
Perforations Method Factory Saw					
Screens Type Material	Date Started 11/19/2016 Completed 12/16/2	2016			
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/					
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification				
Perf Liner 16 490 649 .095 3 2280	I certify that the work I performed on the construction, deep				
	abandonment of this well is in compliance with Oregon construction standards. Materials used and information repor				
	the best of my knowledge and belief.	led above are true to			
	1				
	License Number Date				
(8) WELL TESTS: Minimum testing time is 1 hour	Signed				
Pump Bailer Air • Flowing Artesian	Digited				
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification				
840 0 0 24	I accept responsibility for the construction, deepening, altera	ation, or abandonment			
	work performed on this well during the construction dates reported above. All work				
	performed during this time is in compliance with Oregon	n water supply well			
Temperature 42 °F Lab analysis Yes By	construction standards. This report is true to the best of my known	owledge and belief.			
	License Number 1385 Date 11/13/2017				
Water quality concerns? Yes (describe below) TDS amount 55 ppm From To Description Amount Units					
	Signed ROBERT BUCKNER (E-filed)				
	Contact Info (optional)				
ODICINAL WATER DESCRIBES I	LIDA DILMENIT				

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WELL I.D. LABEL# L 122346

continuation page	11/12/2015	START CARD		
	11/13/2017	ORIGINAL LOG	#	
(2a) PRE-ALTERATION	Water (Quality Concerns		
Dia + From To Gauge Stl Plstc Wld Thrd	From	To Description	n Amount	Units
Material From To Amt sacks/lbs				
	(40) (37)			
(5) BORE HOLE CONSTRUCTION	(10) STA	ATIC WATER LEVEL ate From To Es	st Flow SWL(psi) +	CW/I (ft)
BORE HOLE SEAL	sacks/	TO FIGURE 10 Ex	Striow SWL(psi)	SWL(II)
Dia From To Material From To A	Amt lbs			
15 649 705			 	
Calculated				
Calculated				
Calculated				
Calculated				
FILTER PACK From To Material Size	(11) WE	LL LOG		
		Material	From	То
(6) CASING/LINER				
Casing Liner Dia + From To Gauge Stl Plstc W	Vld Thrd			
	¬ ┌ │			
	- -			
88 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	+ $+$ $+$ $+$			
(7) PERFORATIONS/SCREENS				
Perf/ Casing/ Screen Scrn/slot Slot # o	of Tele/			
Screen Liner Dia From To width length slo				
	Comme	ents/Remarks		
(8) WELL TESTS: Minimum testing time is 1 hour				
Yield gal/min Drawdown Drill stem/Pump depth Duratio	on (hr)			
21 gaz 21 zaraonii 21 seenri ump aepii Durane				

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11/13/2017

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL

Latitude: 42.7142714021 Datum: WGS84

Longitude: -122.00633882253

Township/Range/Section/Quarter-Quarter Section:

WM 33S 7.5E 16 SENW

Address of Well: NICHOLSON ROAD Well Label: 122346

Printed: April 16, 2017

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.

Provided by well constructor

