STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) **DESC 60251**

4/23/2015

WELL I.D. LABEL# L 116067 START CARD # 102550 ORIGINAL LOG #

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L	116067		
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(1) LAND OWNER Owner Well I.D.	<u> </u>			
First Name USFS Last Name	(9) LOCATION OF WELL (legal description)			
Company CS CONSTRUCTION	County DESCHUTES Twp 18.00 S N/S Range 11.00 E E/W WM			
Address 1506 NE 1ST ST UNIT #1				
City BEND State OR Zip 97701	Sec 21 NE 1/4 of the SE 1/4 Tax Lot R			
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot			
Alteration (complete 2a & 10) Abandonment(complete 5a)	Tax Map Number Lot Lat ' " or 43.99769444 Long ' or -121.40561111	DMS or DD		
(2a) PRE-ALTERATION	Long or121.40561111	DMS or DD		
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address			
Casing:	18390 CENTURY DR			
Material From To Amt sacks/lbs				
Seal:				
(3) DRILL METHOD	(10) STATIC WATER LEVEL			
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) +	SWL(ft)		
Reverse Rotary Other	Existing Well / Pre-Alteration			
	Completed Well 2/13/2015	324		
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?			
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found	350.00		
Thermal Injection Other	SWL Date From To Est Flow SWL(psi)			
(5) PODE HOLE CONSTRUCTION 9 119 1 1 1	4.,	. —		
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	2/9/2015 350 443 25	324		
Depth of Completed Well 443.00 ft.				
BORE HOLE SEAL sacks/				
Dia From To Material From To Amt lbs				
10 0 443 Cement 0 258 86 S				
Calculated 59				
Calculated	(11) WELL LOG Ground Flowation 4006 00			
	Ground Elevation 4090.00			
How was seal placed: Method A B XC D E	Material From	To		
Other	COBBLES CLAY BROWN RED 0	5		
Backfill placed from ft. to ft. Material	LAVA GRAY 5	45		
Filter pack from ft. to ft. Material Size	LAVA FRACTURED BROKEN 45	58		
	LAVA GRAY SOLID 58	62		
Explosives used: Yes Type Amount	LAVA BROKEN CAVING 62	97		
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	PUMICE 97	112		
Proposed Amount Actual Amount	SANDSTONE CONGLOMERATE 112	130		
(6) CASING/LINER	BASALT CLAY SEAMS BROWN 130	155		
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	BASALT GRAY 155	180		
● 6 × 2 443 .250 ● X	BASALT BLACK CLAY RED CINDERS 180	188		
	BASALT BROWN CONG CINDERS CAVING 188	208		
	BASALT GRAY SOLID 208	228		
	BASALT VERTICAL CREVICES 228	243		
	BASALT GRAY SOLID 243	278		
	CINDERS RED 278	289		
Shoe Inside Outside Other Location of shoe(s)	SANDSTONE CONGLOMERATE LAYERS 289	363		
Temp casing Yes Dia From To	SANDSTONE CINDERS 363	443		
(7) PERFORATIONS/SCREENS				
Perforations Method MACHINE	<u> </u>			
Screens Type Material	Date Started 1/28/2015 Completed 2/13/2015			
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Completed 4-3-2-3-3			
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification			
Perf Casing 6 403 443 .125 3 456	I certify that the work I performed on the construction, deepen			
	abandonment of this well is in compliance with Oregon w			
	construction standards. Materials used and information reported	above are true to		
	the best of my knowledge and belief.			
	License Number 758 Date 2/22/2015			
(8) WELL TESTS: Minimum testing time is 1 hour				
•	Signed THOMAS R PECK (E-filed)			
	a lingua wild a a correct			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification			
25 380 3	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			
Temperature 53 °F Lab analysis Yes By	construction standards. This report is true to the best of my know	ledge and belief.		
Water quality concerns? Yes (describe below) TDS amount 45 ppm	License Number 1720 Date 4/23/2015			
From To Description Amount Units				
	Signed JACK ABBAS (E-filed)			
	Contact Info (optional)			

DESC 60251

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LL I.D. LABEL# L	116067	
START CARD#	1025508	
RIGINAL LOG#		

continuation page	4/23/2015	ORIGINAL LOG#	120000	
(2a) PRE-ALTERATION	Water Qual	lity Concerns		
Dia + From To Gauge Stl Plstc Wld Thrd	From	To Description	Amount	Units
Material From To Amt sacks/lbs				
(5) BORE HOLE CONSTRUCTION		C WATER LEVEL		
DODE HOLE SEAL	sacks/ SWL Date	From To Est Flow	v SWL(psi) +	SWL(ft)
Dia From To Material From To Amt				
Calculated			 	
Calculated				
Calculated			 	
Calculated				
FILTER PACK From To Material Size	(11) WELL	LOG		
		Material	From	То
6) CASING/LINER				
Casing Liner Dia + From To Gauge Stl Plstc Wld T	`hrd			
			-	
88-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-				
7) DEDEOD A TIONG/CODEENS				
7) PERFORATIONS/SCREENS				
2	Tele/ ipe size			
Trom to make the property of t				
	Comments	/Remarks		
(A) AVIDA A INDICATOR A IN A I		ID GROUT 25 FEET - 75 FEET		
(8) WELL TESTS: Minimum testing time is 1 hour	A VDDC CAN	ID GROUT 35 FEET - 80 FEET		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr	, , ,	ID GROUT 30 FEET - 90 FEET ID GROUT 40 FEET - 115 FEET		
	4 YRDS SAN	ID GROUT 90 FEET - 220 FEET		
	2 YRDS CON	NCRETE 180 FEET - 245 FEET		
	1			