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

04-16-2010

WELL LABEL # L	97039
START CARD#	1009850

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)	
First Name TIM Last Name GREEN	County Deschutes Twp 17.00 S N/S Range 11.00 E E/W WM	
Company	Sec _15 _ SW _ 1/4 of the _NE _ 1/4 _ Tax Lot _2710	
Address 18686 BULL SPRINGS RD.	Tax Map Number Lot	
City BEND State OR Zip 97701	Lat° ' ' or DMS or DD	
(2) TYPE OF WORK New Well Deepening Conversion	Long DMS or DD	
Alteration (repair/recondition) Abandonment	Street address of well Nearest address	
(3) DRILL METHOD	18686 BULL SPRINGS RD.	
Rotary Air Rotary Mud Cable Auger Cable Mud Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)	
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening	
Industrial/ Commercial Livestock Dewatering	Completed Well 04-15-2010 270	
Thermal Injection Other	Flowing Artesian? Dry Hole?	
	WATER BEARING ZONES Depth water was first found 354	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)	The state of the s	
Depth of Completed Well 400.00 ft. BORE HOLE SEAL sacks/	04-15-2010 354 400 500 354	
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs		
14 0 18.5 Bentonite 0 18.5 15 S		
10 18.5 400 Hemome 0 18.3 13 3		
	(11) WELL LOG Ground Flevetion	
How was seal placed: Method A B C D E	Ground Elevation	
	Material From To Top Soil and Gravel 0 10	
Other Poured Dry Backfill placed from ft. to ft. Material	10p Soil and Gravel	
Filter pack from ft. to ft. Material Size	Cinders and Broken Lava 36 45	
Explosives used: Yes Type Amount	Broken Lava 45 55	
Explosives used: Amount	Hard Lava 55 65	
(6) CASING/LINER	Brown Tuff 65 137	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Brown Pumice 137 202 Brown Tuff 202 270	
0 10 1.5 18.5 .250 0 0	Durania Caralatana	
0 400 .188	270 285	
	Hard Grey Lava 325 342	
	Broken Lava 342 344	
	Red Cinders 344 365 Broken Lava 365 400	
Shoe Inside Outside Other Location of shoe(s)	365 400	
Temp casing Yes Dia From To		
(7) PERFORATIONS/SCREENS		
Perforations Method Machined Screens Type Material Material		
Screens Type Material Perf/S Casing/Screen Scrn/slot Slot # of Tele/	Date Started 04-07-2010 Completed 04-15-2010	
creen Liner Dia From To width length slots pipe size		
Perf Liner 8 350 390 .13 4 692	(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.	
(8) WELL TESTS: Minimum testing time is 1 hour License Number 1276 Date 04-16-2010		
Pump Bailer • Air Flowing Artesian	Electronically Filed	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed VINCENT MACKEY (E-filed)	
500 395 1	(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	
Temperature 48 °F Lab analysis Yes By	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.	
Water quality concerns? Yes (describe below) From To Description Amount Units		
Tion 10 Description Tanount Onto	License Number 1819 Date 04-16-2010 Electronically Filed	
	Signed JEFFREY R RANDALLS (E-filed)	
	Contact Info (optional)	