STATE OF OREGON WATER SUPPLY WELL REPORT

JEFF 51162

Page 1 of 2 WELL I.D. LABEL# L 108441

START CARD # 1016033

(as required by ORS 537.765 & OAR 690-205-0210)	4/16/2012	ORIGINAL LOG #	10033		
1) LAND OWNER Owner Well I.D.					
First Name MARK Last Name HETTERVING	_ (9) LOC	ATION OF WELL (legal desc	ription)		
Company	I	FERSON Twp 10.00 S N/S	_	E/W WN	
Address P O BOX 893 City CLACKAMAS State OR Zip 97015		<u>NE</u> 1/4 of the <u>NW</u> 1/4			
2) TYPE OF WORK New Well Deepening Conversion	Tax Map Nu	omber or	_ Lot		
Alteration (complete 2a & 10) Abandonment(complete 2a & 10)		°'_" or			
2a) PRE-ALTERATION	Long	Street address of well Nearest		DMS or DD	
Dia + From To Gauge Stl Plstc Wld Thrd Casing:	HWY 26	Street address of well	address		
Material From To Amt sacks/lbs	1111120				
Seal:					
3) DRILL METHOD	(10) STA	TIC WATER LEVEL			
Rotary Air Rotary Mud Cable Auger Cable Mud	Existing	Date g Well / Pre-Alteration	SWL(psi) +	SWL(ft)	
Reverse Rotary Other		ted Well 4/11/2012		244	
4) PROPOSED USE			Dry Hole?		
Industrial/ Commericial Livestock Dewatering	WATER BEA	ARING ZONES Depth water v	was first found 58	30.00	
Thermal Injection Other	SWL Date	*	w SWL(psi) +		
5) BORE HOLE CONSTRUCTION Special Standard (Attac	ch copy) 4/0/2012				
Depth of Completed Well 814.00 ft.	(ch copy) 4/9/2012 4/10/2012			244	
BORE HOLE SEAL	sacks/	730 700 8		244	
Dia From To Material From To Amt	lbs				
12 0 42 Bentonite Chips 0 42 26	S				
9.75 42 211 Cement 160 211 11 8 211 814	S				
	(11) WEL	(11) WELL LOG Ground Elevation 1991.00			
How was seal placed: Method A B C D E		Material	From	То	
X Other POURED DRY		MICE BROWN	0	32	
Backfill placed from ft. to ft. Material	LAVA GRA		50	50 105	
Filter pack from ft. to ft. Material Size	PUMICE	JKEN	105	145	
Explosives used: Yes Type Amount		EVICED BROKEN LAYERS	145	158	
5a) ABANDONMENT USING UNHYDRATED BENTONITE		AY LAVA BROKEN	158	166	
Proposed Amount Actual Amount	LAVA	CLAY BROWN	166 174	174 190	
6) CASING/LINER	SANDSTO		190	200	
Casing Liner Dia + From To Gauge Stl Plstc Wld		ED BROWN	200	255	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	BASALT G		255	560	
		NE BLUE GRAY	560	625	
	SILTSTON	EGRAT	625 655	655 710	
	BASALT B	ROWN	710	814	
Shoe Inside Outside Other Location of shoe(s)					
Temp casing Yes Dia From To					
7) PERFORATIONS/SCREENS					
Perforations Method MACHINE		tanana G. I.			
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of T	Tele/ Date Start	red3/28/2012 Complet	te <u>4/11/2012</u>		
· · · · · · · · · · · · · · · · · · ·	pe size (unbonded)) Water Well Constructor Certification			
Perf Liner 6 734 754 .125 3 228		at the work I performed on the constr			
Perf Liner 6 774 794 .125 3 228		nt of this well is in compliance we standards. Materials used and inform			
		ny knowledge and belief.	iation reported abo	ove are true to	
	License Nu	mber 758 Date	4/13/2012		
8) WELL TESTS: Minimum testing time is 1 hour				-	
Pump Bailer (•) Air Flowing Artesi	ian Signed <u>T</u>	HOMAS R PECK (E-filed)			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)		Vater Well Constructor Certification			
Tield gas min Brawdown Brin steins amp depth = seemes (eas)		I accept responsibility for the construction, deepening, alteration, or abandonmen			
		med on this well during the construction			
		during this time is in compliance we standards. This report is true to the be			
Temperature 65 °F Lab analysis Yes By			-	se and benef.	
Water quality concerns? Yes (describe below) TDS amount From To Description Amount Un	License Nur	1720 Date 4	1/16/2012		
	l	ACK ABBAS (E-filed)			
	Contact Info	o (optional) 541 548 2787			
ODICINAL WATER RECOU	ID CEC DEDARENCE VE				

JEFF 51162

WELL I.D. LABEL# L 108441

START CARD # 1016033

ORIGINAL LOG #

continuation page	4/16/2012	ORIGINAL LOG #	
2a) PRE-ALTERATION	Water Q	uality Concerns	
Dia + From To Gauge Stl Plstc Wld Thrd	From	To Description	Amount Units
Material From To Amt sacks/lbs			
	(10) CFR (
5) BORE HOLE CONSTRUCTION	SWL Date	TIC WATER LEVEL e From To Est Flo	ow SWL(psi) + SWL(ft)
BORE HOLE SEAL Dia From To Material From To Amt	sacks/	Est 110	W SWE(psi) · SWE(it)
Dia From To Material From To Amt	lbs		
FILTER PACK	(11) WEI	LIOC	
From To Material Size	(II) WEI		Enom T-
		Material	From To
6) CASING/LINER			
Casing Liner Dia + From To Gauge Stl Plstc Wld	Thrd		
Company of the state of the sta			
7) PERFORATIONS/SCREENS			
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/		
	pipe size		
	Comme	nts/Remarks	
	·'		
(8) WELL TESTS: Minimum testing time is 1 hour		nd grout 5 feet - 65 feet ad grout 20 feet - 102 feet	
Yield gal/min Drawdown Drill stem/Pump depth Duration (h	24	nd grout 30 feet - 120 feet	
	¬		
	_		
	-		