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

10-12-2010

WELL LABEL # L	100129						
CTART CARR							
START CARD #	11000378						

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)							
First Name JOE Last Name TALBOT	County Umatilla Twp 1.00 N N/S Range 32.00 E E/W WM							
Company	Sec <u>28 NE</u> 1/4 of the <u>SW</u> 1/4 Tax Lot <u>7500</u>							
Address 714 NW DESPAIN	Tax Map Number Lot							
City PENDLETON State OR Zip 97801	DMS or DD							
(2) TYPE OF WORK New Well Deepening Conversion	Long or DD DMS or DD							
Alteration (repair/recondition) Abandonment	Street address of well Nearest address MILE WEST OF SPARKS STATION RD AND HOEFT RD INTERSECTION -							
(3) DRILL METHOD	PILOT ROC							
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 09-21-2010 113							
Thermal Injection Other	Flowing Artesian? Dry Hole?							
	WATER BEARING ZONES Depth water was first found 186							
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy								
Depth of Completed Well 912.00 ft.	03-12-2010 186 224 250 117							
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	03-17-2010 276 280 500 117							
	03-25-2010 322 350 500							
24 0 145 Cement 0 678 1,886 S 19 145 678	04-13-2010 391 404 1,500 117							
15 678 912								
	(11) WELL LOG Ground Elevation							
How was seal placed: Method \square A \square B \square C \square D \square E	Material From To							
Other	SOIL & CLAY 0 2							
Backfill placed from ft. to ft. Material	CONSOLIDATED GRAVEL & CLAY 2 138 BROWN BASALT SOFT 138 147							
Filter pack from ft. to ft. Material Size	DROWN DAGALE MED							
Explosives used: Yes Type Amount	BROWN BASALT MED 147 186 BROKEN BROWN BASALT 186 224							
(6) CASING/LINER	BROWN BASALT MED 224 250							
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	BROWN & BLACK BASALT 250 276							
● 20 × 1.5 145.5 .25 ● ○ ×	RED BASALT W/CLAYSTONE 276 280							
	BROWN BASALT W/BLACK BASALT 280 304							
	BLACK BASALT W/BROWN BROWN BASALT W/SCORIA & SOAPSTONE 304 322 350							
	BROWN BASALT W/SCORIA & SOAPSTONE 322 350							
	BROWN BASALT W/BLACK BASALT 385 391							
Shoe Inside Outside Other Location of shoe(s)	BROKEN BROWN BASALT 391 404							
Temp casing Yes Dia From To	BROWN BASALT W/MULT COLORED SMOOTH 404 443							
(7) PERFORATIONS/SCREENS	BROWN BASALT SOFT 443 560 BROWN BASALT & BLACK BASALT HARD 560 618							
Perforations Method	DROWN C DI ACK DACAL TAKED							
Screens Type Material	BROWN & BLACK BASALT MED 618 625							
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started <u>02-04-2010</u> Completed <u>09-21-2010</u>							
	(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.							
(A) MUNIT I PROCESS AND A SECOND SECO								
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date Electronically Filed							
Pump Bailer Air Flowing Artesian	Signed							
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)								
3,000 200 402 3	(bonded) Water Well Constructor Certification							
	I accept responsibility for the construction, deepening, alteration, or abandonment							
Temperature 60 °F Lab analysis Yes By	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.							
Water quality concerns? Yes (describe below) From To Description Amount Units	License Number1881							
	Electronically Filed							
	Signed GARRY L ZOLLMAN (E-filed)							
	Contact Info (optional)							

10-12-2010

START CARD # 1009378

			~ -														
			CON	STR	UCTIO					(1	0) STATIO	WATE	R LEVEL				
		HOLE_				SE	AL		sacks/	`	Water Bear						
Dia	Fro	n To)	Ma	aterial	Fro	m T	o An				ing Zones	•				
		_				_		_		Ι.	SWL Date	From	То	Est Flow	SWL(psi)	+	SWL(ft)
											05-17-2010	404	443	50		Ц	117
		_									09-14-2010	834	863	1,500		Ц	113
											09-21-2010	888	912	1,500		\square	113
																H	
																\vdash	
																H	
	FILT	ER PA	 ~K													H	
F	rom	To		terial	Siz	e				1 1						H	
										1 1						H	
										'						Щ	
										-							
			_							(1	11) WELL 1	LOG					
(6) CA	ASIN	G/LIN	ER									Material			Enom		To
Casin	a Line	r D:		D.	om To	Conc	St1 Di	lata W/L	4 Thed	B	LACK W/BR		ALT MED		From 652		678
Casin	g Line	r Dia	- +	17	om To) Gauge	ou P	lstc Wlo	ı ıma		LACK & BRO				652	\dashv	689
\bowtie	\square		⊣				112	eq ot			RPWM BASA				689	\dashv	765
\bigcirc	\mathcal{L}		⊣ ⊨	<u> </u>			1 12 ($\mathbf{A} \vdash$			ED BASALT				765		806
\bigcirc	\mathcal{L}		⊣	┼			112	$A \vdash$	\vdash	В	LACK & REI	BASALT I	HARD		806		834
Q	\mathcal{A}		⊣	<u> </u>			1 12	$\supset \vdash$	ļ <u> </u>		LACK BASA				834		863
\bigcirc	\mathcal{L}		╛┝	╀—				$\supset \vdash$	ļ		LACK BASA				863		888
\bigcirc	\mathcal{A}		╛┢	├			1 12	\supset	ļ	B	LACK BASA	LT W/RED	& CLAYSTO	ONE MED	888		912
\bigcirc	-		⊣	┨			1 12	\Rightarrow \vdash	ļ								
\bigcirc	-		J ⊨	<u> </u>			1 12	$\dashv \vdash$	↓ Щ								
\bigcirc			╛┕							1 -							
										1 -							
																_	
(7) PE	REO	RATIO	ONS/	SCRI	EENS												
			0115/	SCI	EENS												
Perf/S creen		Dia	г.,		т	Scrn/slot width	Slot	# of slots	Tele/ pipe size								
CICCII	Linei	Dia	Fre	om	То	Widii	length	Siots	pipe size	iΙΕ							
										11 L							
										11 L							
										11 ∟						_	
										11 ⊢						_	
] -						_	
] ├						\dashv	
									1	↓ 						\dashv	
										41 H						\dashv	
		L								J ├						\dashv	
										1 -					-1		
(8) W	ELL	TESTS	S: Mi	nimu	m testi	ng time i	s 1 hou	r									
						_			<i>a</i> >	-							
Yield	gal/mi	n D	rawdov	vn	Drill ste	m/Pump d	epth L	<u>Duration</u>	(hr)		Comments/	Remarks					
		- -							_								
		- -					+									-	
		-							_								
		_															
Wa	ter Q	uality C	oncer	ns							20" CASING	SEALED	METHOD C				
From To Description Amount U				unt U	nits		16" CASING										