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

05-	.15	-20	800

WELL LABEL # L	96127
START CARD #	1003347

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)							
First Name Last Name	County Deschutes Twp 15 00 S N/S Range 13 00 E E/W WM							
Company AVION WATER	Sec 29 SW 1/4 of the NW 1/4 Tax Lot 700							
Address 60813 PARRELL RD	Tax Map Number Lot							
City BEND State OR Zip 97702	I at							
(2) TYPE OF WORK New Well Deepening Conversion	Long " or <u>-121.20620000</u> DMS or DD							
Alteration (repair/recondition) Abandonment	Street address of well • Nearest address							
(3) DRILL METHOD	NON ASSIGNED- LOT18 BLK5- HOUSE ADDRESS N.3738 SW 34TH ST							
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							
	Completed Well 05-13-2008 390							
	Flowing Artesian? Dry Hole?							
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 455							
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	SWL Date From To Est Flow SWL(psi) + SWL(ft)							
Depth of Completed Well <u>525.00</u> ft.	05-12-2008 455 525 400 390							
BORE HOLE SEAL sacks/								
Dia From To Material From To Amt lbs								
14 0 97 Cement 0 97 88 S								
10 97 325	40							
	(11) WELL LOG Ground Elevation							
How was seal placed: Method A B C D E	Material From To							
Other	Clay Pumice Sand 0 4							
Backfill placed from ft. to ft. Material	Pumice Gravels 4 15							
Filter pack from ft. to ft. Material Size	Cinders Black 15 50							
Explosives used: Yes Type Amount	Lava Broken 50 85 Lava Gray 85 110							
	Tarra Duellani							
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Lava Gray Hard 110 135 155							
● 10 × 3 97 .250 ●	Lava Soft 155 192							
0 8 □ 2 525 .188	Lava Clay Seams Brown 192 255							
	Creviced N/R 255 265							
	Solid Hard 265 320							
	Creviced Lava 320 368 Basalt Gray 368 433							
Shoe Inside Outside Other Location of shoe(s)	Basait Gray 368 433 Sandstone Brown 433 440							
Temp casing Yes Dia From To	Basalt Black 440 445							
(7) PERFORATIONS/SCREENS	Basalt Lava Broken Layers 445 525							
Perforations Method Machine								
Screens Type Material								
Perf/S Casing/Screen Scrn/slot Slot # of Tele/	Date Started <u>05-05-2008</u> Completed <u>05-13-2008</u>							
creen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification							
Perf Liner 8 485 525 .125 3 608	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 Date							
Pump Bailer () Air Flowing Artesian	Electronically Filed							
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed THOMAS R PECK (E-filed)							
400 5,250 2	(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							
Temperature53	performed during this time is in compliance with Oregon water supply well							
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.							
From To Description Amount Units	License Number 1720 Date 05-15-2008							
	Electronically Filed							
	Signed JACK ABBAS (E-filed)							
	Contact Info (optional)							

05-15-2008

START CARD # 1003347

(E) D(ODE I	TO	TE C	ONICE	DIICTIC	NAT.												
(5) BORE HOLE CONSTRUCTION								10) STAT	IC WATE	R LEVEL								
BORE HOLE SEAL sacks/							Water Bearing Zones											
Dia	From	1	To		Material	Fro	m	To	Amt			water b	caring Zones	•				
										1	Ή	SWL Date	From	To	Fst Flow	SWL(psi)	+	SWL(ft)
				1							7	S E B ute	Tioni	10	LSt I low	5 W E(psi)	\Box	S W L(II)
				1							7			<u> </u>		\vdash	H	
				1							-						\vdash	
				\dashv							\dashv \vdash						\vdash	
		-		+							\dashv \vdash						\sqcup	
		_		$+ \vdash$			_			_	⊣ I						\square	
				4							⊣ I							
				┛┕							」						П	
	FILTI	ER	PACK														Ħ	
ī	From			Materia	ıl Siz	e											H	
Ė	Tom																\vdash	
-														ļ			Ш	
											l_							
	(11) WELL LOG																	
(6) CA	ASING	3/L	INER	1									34 1			-		Tr -
											_ l ,		Material			From	—г	То
Casir	ng Liner]	Dia	+	From To	o Gauge	Stl	Plstc	Wld	Thro	!						 -	
																	L	
\bowtie	\dashv			\vdash			$+ \bowtie$	\rightarrow	Н	\mathbb{H}								
\bigcirc	-			\Box			$\downarrow \mid \bigvee$	\mathcal{A}	Ш	Щ								
\bigcirc				Щ				\Box	\sqcup								$\neg \vdash$	
																	-	
$\tilde{\cap}$								$\overline{}$	П		1 1							
\sim	\dashv			\vdash			$\vdash \bowtie$	\rightarrow	\vdash	H							 ⊦	
\bowtie	$\dashv\vdash$			=			$H \bowtie$	\rightarrow	H	H								
\vee	$\rightarrow \downarrow \mid$			\vdash			$\downarrow \mid \searrow \mid$	\rightarrow	Н								-	
\bigcirc	Q			\Box				\Box	Щ	Щ							L	
				\sqcup				\Box									L	
																	$\neg \Gamma$	
											- 11						$\neg \vdash$	
											- 11							
																	-	
(#) DI	en Eo	.	TTON	מומס	DEENG						- 11						$ \vdash$	
(I) PI	LKFO	KA	HON	12/2C	REENS						1 1							
Perf/S	Casing/	Scre	een			Scrn/slot	Slot	#	of	Tele	/						 -	
creen		Di		From	To	width	length			oipe s								
									ĺ									
																	L	
											\dashv							
											 [
																	$\neg \vdash$	
																	-	
\sqcup			\perp		1						⊣ []						$ \vdash$	
					1						_						$ \vdash$	
																+	 ⊦	
								T_			_					1	 -	
																1	L	
					•						_						L	
(8) W	ELL I	TES	STS: N	Minin	num testi	ng time i	s 1 ho	our										
						_												
Yield	gal/min	1	Draw	down	Drill ste	m/Pump de	epth	Dura	ation (<u>hr)</u>		Common	ts/Remarks					
												Commen	ıs/ Kciiiai Ks					
							1											
										-								
-							_			_								
W	ter Qu	ali4	v Con	corne								4.1/21	Comd C + 224) fact 200 f	at			
				CCIIIS								4 1/2 yrds	Sand Grout 230) reet - 300 fe	et			
Fro	m	To)		Descripti	on	A	mount	Un	its		6 yrds San	d Grout 96 feet	- 325 feet				
												3 yrds San	d Grout 260 fee	et - 380 feet				
									-									
	-						-+		+									