STATE OF OREGON WATER SUPPLY WELL REPORT

UMAT 57813

	Page 1 of 2
VELL I.D. LABEL# L	124777
START CARD#	1033883
ORIGINAL LOG#	

(as required by ORS 537.765 & OAR 690-205-0210)		4/18/2017	ORIGINAL	LOG#		
1) LAND OWNER Owner Well I.D.						
First Name WADE Last Name AYLETT	(9) LOCATION	ON OF WELL	(legal desci	ription)		
Company ROCK SOLID SAND & GRAVEL	(9) LOCATION OF WELL (legal description) County UMATILLA Twp 4.00 N N/S Range 27.00 E E/W WM					
Address 74854 WASHINGTON LANE		W 1/4 of the				
City IRRIGON State OR Zip 97844 2) TYPE OF WORK ▼ New Well Deepening Conv	Tax Man Number	. 1/4 of the _	1/4	Lot		
2) TYPE OF WORK New Well Deepening Conv		L ot	'" or		. Lot	DMS or DD
Alteration (complete 2a & 10) Abandonment(co	mplete 5a)	Lat				DMS or DD
2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd		LongStree	et address of well	(A) Nearest	address	
Dia + From To Gauge Stl Plstc Wld Thrd Casing:			#109 IRRIGON, O			
Material From To Amt sacks/lbs		III 11002 WEEL	2 11 10 2 HAGOIN, N	JK.		
Seal:						
3) DRILL METHOD		(10) STATIC	WATER LEV	EL		
X Rotary Air Rotary Mud Cable Auger Cable Mud				Date 5	SWL(psi) +	SWL(ft)
Reverse Rotary Other			1 / Pre-Alteration			
		Completed V		/17/2017	Dry Hole?	64
4) PROPOSED USE Domestic Irrigation Community			Flowing Artes			
Industrial/ Commericial Livestock Dewatering		WATER BEARIN	G ZONES	Depth water w	vas first found _	51.00
Thermal Injection Other		SWL Date	From To	Est Flov	w SWL(psi)	+ SWL(ft)
5) BORE HOLE CONSTRUCTION Special Standard (A	Attach copy	4/7/2017	51 57	7 3		51
Depth of Completed Well 386.00 ft.		4/14/2017	272 30	-		64
BORE HOLE SEAL	sacks/					
	mt lbs					
	32 S	1				
	14 C	1				
	15 S 4	(11) WELL L	OG Ground	d Elevation		
	E		Material		From	To
XOther POURED BENTONITE		Sand/Soil	viateriai		0	4
Backfill placed from ft. to ft. Material		Gravel with Sand			4	40
Filter pack from ft. to ft. Material Size		Sandy Brown Cla	ıy		40	69
		Brown Clay with	Sand		69	94
Explosives used: Yes Type Amount		Black Basalt			94	140
5a) ABANDONMENT USING UNHYDRATED BENTONI	TE	Brown Clay			140	160
Proposed Amount Actual Amount			Brown & Tan Clayst	one	160	162
6) CASING/LINER		Black Basalt w/B	Basalt w/Tan Clays	stone	162 178	178 188
Casing Liner Dia + From To Gauge Stl Plstc		Soft Black Basalt		stone	188	198
● ○ 10 × 2 118 .25 ● ○		Hard Black Basal			198	272
	H	Broken Black and	d Gray Basalt		272	276
	H	Green Claystone			276	285
	H		salt w/Blue Claysto	ne	285	302
Shoe X Inside Outside Other Location of shoe(s) 11		Soft Black Basalt			302	309
	8	Hard Black Basal Black Basalt w/B	309	330		
Temp casing Yes Dia From + To		Broken Black Ba			330	333 340
7) PERFORATIONS/SCREENS		Blue Claystone	sait		340	352
Perforations Method						
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/	Date Started3/	29/2017	Complete	ed <u>4/17/2017</u>	
Perf/ Casing/ Screen Scrn/slot Slot # of Screen Liner Dia From To width length slots		(unbonded) Wat	ter Well Construct	or Certificatio)n	
Serect Enter 21a From 10 width length 510ts	pipe size	I certify that the	work I performed	on the constru	action, deepenir	ng, alteration, o
		abandonment of	this well is in o	compliance wi	th Oregon wa	ter supply we
			dards. Materials us		ation reported a	above are true t
		1	owledge and belief.			
		License Number	1986	Date	4/18/2017	
3) WELL TESTS: Minimum testing time is 1 hour		C:1				
Pump Bailer () Air Flowing A	rtesian	Signed JACO	B ENGBLOM (E-fi	led)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (h	nr)	(bonded) Water	Well Constructor	Certification		
200 385 1		I accept responsi	bility for the const	ruction, deeper	ning, alteration.	or abandonme
		work performed of	on this well during t	he construction	dates reported	above. All wo
			g this time is in			
Temperature 68 °F Lab analysis Yes By		construction stand	dards. This report is	true to the bes	st of my knowle	dge and belief.
Water quality concerns? Yes (describe below) TDS amount 133	ppm	License Number	1881	Date 4	/18/2017	
From To Description Amount	Units	1				
			Y L ZOLLMAN (E	·		
		Contact Info (opt	ional) Garry Zollm	an		
		I				

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						-T/ A	0/201/		ORIGINALI	200 ii		
2a) PRE-ALTI	ERATION						Water Q	nality Cor	ncerns			
Dia + Fr	om To Ga	uge Stl	Plstc Wl	d Thrd			From	To	Descr	ntion	Amount	Unite
		Ť 🖯	\neg \sqcap				Tiom	10	Desci	рион	7 Milount	Omto
		$\dashv \bowtie$	$\rightarrow \!$									
		$\dashv \bowtie$	$\rightarrow H$									
Material	From	To A	mt sacks	/lbe								
Material	TIOIII	10 A	THE SACKS	7108								
	T GONGEDIA	CETON					(10) STA	TIC WA	TER LEVEL	ı		
5) BORE HOL		CTION					SWL Dat				SWL(psi)	+ SWL(ft)
BORE HOL			SEA	L		sacks/						J Z(II)
Dia From	To Ma	terial	From	n To	Amt	lbs						
				_								
				Calculate	·d	+						
				Calculate	ed							
				Calculate	ed							
						\perp					<u> </u>	
				Calculate	ed							
FILTER							(11) WEI	LIOC				
From	To Material	Size					(11) WEI	L LUG				
								Mate	erial		From	To
							Black Basa	lt w/Blue C	laystone		352	361
							Black Basa	ılt			361	386
		•										
6) CASING/LI	NER											
Casing Liner	Dia + Fro	om To	Gauge	Stl Dle	to Wld	Thrd					-	
Casing Emer	Dia + Ti	JIII 10	Gauge	ou ris	ic wid	Tinu					+	
				\bigcap	\neg						+	
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				\rightarrow	\triangleleft \vdash	H						
					4 L	ш						
7) PERFORAT	TONS/SCRFI	FNC										
		2110										
Perf/ Casing/ Sc			Scrn/slot	Slot	# of	Tele/					+	
Screen Liner I	Dia From	То	width	length	slots	pipe size					+	
											+	
						1					+	
											+	
											1	
											1	
											-	
							Commer	its/Rema	rks			
									shoe to casing siz	Α.		
(8) WELL TES	STS: Minimur	n testing	z time is	1 hour					ing from 350' to 3			
							OwkD ap	proveu arili	mg 110111 330 10 3			
Yield gal/min	Drawdown	Drill stem	/Pump dep	oth Du	uration (hr)						
	 	1				\dashv						
	+	1				\dashv						
	+	1				\dashv						
		1		 		\dashv						
	1						11					