DESC 61926

Amended 7/1/2021 & 6/15/2021 **STATE OF OREGON**

	Page 1 of 4
WELL I.D. LABEL# L	48750
START CARD#	1045085
ORIGINAL LOG#	

WATER SUPPLY WELL REPORT	0.100.100.00	SIARI CARD#		
(as required by ORS 537.765 & OAR 690-205-0210)	3/23/2020	ORIGINAL LOG#		
(1) LAND OWNER Owner Well I.D.				
First Name JARROD Last Name PENTTILA	(0) 1	OCATION OF WELL (legal o	decemintion)	
Company OREGON STATE UNIVERSITY		_	_	
Address 1500 SW CHANDLER AVE.		DESCHUTES Twp 18.00 S N		
City BEND State OR Zip 97702		NE 1/4 of the SW		
(2) TYPE OF WORK New Well Deepening Conversion	Tax Ma	ap Number <u>181206C000100</u>	Lot	
	Lat	° " or 44.0440320	00	DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 2a & 10)	ete 5a)	° " or 44.0440320 ° " or -121.33428	5200	DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Long _	Street address of well	earest address	
Casing: Dia + From To Gauge Stl Plstc Wld Thrd	1500.9	SW CHANDLER AVE., BEND OR 977		
	1300 \	W CHANDLER AVE., BEND OR 97	102	
Material From To Amt sacks/lbs Seal:				
	<u> </u>	STATIC WATER LEVEL		
(3) DRILL METHOD	(10)	Date	e SWL(psi) +	SWL(ft)
Rotary Air Rotary Mud Cable Auger Cable Mud	Ex	kisting Well / Pre-Alteration	5 WE(psi)	JWE(II)
Reverse Rotary Other		ompleted Well 11/22/201		248.5
(4) PROPOSED USE Domestic Irrigation Community		Flowing Artesian?	Dry Hole?	240.3
		_	_	270.00
Industrial/Commericial Livestock Dewatering	WATE	R BEARING ZONES Depth w	ater was first found	270.00
Thermal Injection X Other TEST WELL	SWI	L Date From To Es	st Flow SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attac	h conv)	2/2010 250 510	1200	
Depth of Completed Well 512.00 ft.	11/1	2/2019 250 512	1200	×
• •				248.45
	sacks/			
	lbs			
16 0 70 Bentonite Chips 0 70 92 12 70 512 Calculated 80.63	S			
12 70 512 Calculated 80.63	1			
Calculated	$\overline{(11)}$ V	VELL LOG Ground Elevation	on 2676 00	
]]			
		Material	From	To
X Other Poured in place	Brown		0	10
Backfill placed from ft. to ft. Material	Pumic	<u> </u>	10	20
Filter pack from ft. to ft. MaterialSize	Tuff	'd D. Iv	20	50
Explosives used: Yes Type Amount		with Basalt	50	90
	Black		90	100
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Basalt		100	110
Proposed Amount Actual Amount		with Basalt	110	220
(6) CASING/LINER	Basalt		220	230
Casing Liner Dia + From To Gauge Stl Plstc Wld	Inra I	& Scoria	230	250
● 10 X 3 412 .250	 	Basalt	250	260
		& Scoria	260	270
	Basalt		270	340
		& Scoria	340	380
	Basalt		380	400
Shoe Inside Outside Other Location of shoe(s)	Scoria Basalt		400	415
		& Scoria	415 495	495 512
Temp casing Yes Dia From + To	Dasait	& Scoria	493	312
(7) PERFORATIONS/SCREENS				
Perforations Method				
Screens Type Johns Material Stainless Steel	Date	Started 10/28/2019 Com	npleted 3/14/2020	
2	Γele/		-	
Screen Liner Dia From To width length slots pip	C SIZC	nded) Water Well Constructor Certif		
Screen Casing 12 412 512 .1		fy that the work I performed on the c		
		onment of this well is in compliance		
		uction standards. Materials used and in	nformation reported	above are true to
		st of my knowledge and belief.		
	Licens	se Number D	Date	
(8) WELL TESTS: Minimum testing time is 1 hour				
Pump Bailer Air Flowing Artesia	Signed	i		
		David Will Co. 4 . 4 . C. 4°C.	4.	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	¬ l`	ed) Water Well Constructor Certifica		
1200 13.3 410 2		pt responsibility for the construction, of		
		performed on this well during the constr		
	perform	med during this time is in complian		
Temperature 50 °F Lab analysis X Yes By Water Systems Engineer	ring constru	uction standards. This report is true to the	ne best of my knowl	edge and belief.
	ng/L Licens	se Number ₁₇₉₆ D	Date 3/23/2020	
Water quality concerns? Yes (describe below) TDS amount 70 m Prom To Description Amount United To Description Promoted To Desc	its		2.20,2020	
	Signed	CHRIS HUMPHRIES (E-filed)		
	Contac	ct Info (optional) Chirs Humphries Jens	en Drilling Compan	y

+ SWL(ft)

(8) WELL TESTS: Minimum testing time is 1 hour

Drawdown

Drill stem/Pump depth

Duration (hr)

Yield gal/min

WELL ID LABEL#1 40750

WATER SUPPLY WELL REPORT - DESC 61926		1926	START CARD # 1045085					
continuation page	3/23	3/23/2020			ORIGINAL LOG #			
(2a) PRE-ALTERATION			uality Concerr					
Dia + From To Gauge Stl Plstc Wld Thro	1	From	To	Descr	intion	Amo	unt Units	
				Beser	iption			
Material From To Amt sacks/lbs								
Material From To Amt sacks/lbs								
		(10) CTA	TIC WATEI) I DX/DI		•	•	
(5) BORE HOLE CONSTRUCTION		SWL Date	TIC WATEI From	To		SWL(psi)	+ SWL	
BORE HOLE SEAL	sacks/	5 WE Date	Tioni	10	Est Flow	3 WL(psi)] []	
Dia From To Material From	To Amt lbs							
Calcul	lated							
Calcul	lated							
Calcu	lated						+	
Calcu	lated							
FILTER PACK		(11) WEL	LIOG					
From To Material Size		(II) WEL				F	T	
			Material			From	То	
(C) CA CINICA DIED								
(6) CASING/LINER								
Casing Liner Dia + From To Gauge Stl	Plstc Wld Thrd							
	$\forall H H I$							
	\square \square \square \square							
	$\exists \vdash \vdash \vdash$							
	$\forall H H I$							
(7) PERFORATIONS/SCREENS								
Perf/ Casing/ Screen Scrn/slot Slot	# of Tele/							
Screen Liner Dia From To width length								
	 							
	 	C	m+a/D 1					
		Commo	ents/Remark	S				
	 	Well was o	drilled as a test V	Vell and foll	owing the pu	ımp test a de	ecision to	

decision to upgrade it and keep the well. It was determined that stainless steel rise was required rather than the carbon steel 12 inch that the well was drilled with so there was quite a lag in work following the pump test to completion of the well. when the well was close to being complete with 12 inch steel and 12 inch telescoping screen they informed us that the well had to be comprised of all stainless steel – so we installed 10inch stainless steel with a internal k-packer and a shoulder that landed on the 12 inch telescoping screen and removed the 12 inch steel casing. revised 6/15/2021

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

DESC 61926

3/23/2020

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL Well Label: 48750

Printed: March 23, 2020

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor

Latitude: 44.044032 Datum: WGS84

Longitude: -121.334282

Township/Range/Section/Quarter-Quarter Section:

WM18.00S12.00E6NESW

Address of Well:

1500 SW CHANDLER AVE., BEND OR 97702

