STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) **DESC 61416**

1/17/2019

WELL I.D. LABEL# START CARD# ORIGINAL LOG#

		Page 1 of 3
L	131528	-
	1041725	
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(1) LAND OWNER Owner Well I.D.					
First Name JASON Last Name WICK	(9) LOCATION OF WELL (legal descrip	otion)			
Company AVION WATER CO	County DESCHUTES Twp 16.00 S N/S Rat				
Address 60813 PARRELL RD	Sec 30 NW 1/4 of the NE 1/4 T				
City BEND State OR Zip 97701	Tay Man Number	ot 7			
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lat ' ' or _44.16408333	DMS or DD			
Alteration (complete 2a & 10) Abandonment(complete 5a)	Long or -121.33125000	DMS or DD			
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest add				
Casing:	HIGHLANDS ESTATES	1000			
Material From To Amt sacks/lbs	65110 HIGHLAND RD.				
Seal:					
(3) DRILL METHOD	(10) STATIC WATER LEVEL				
Rotary Air Rotary Mud Cable Auger Cable Mud	Existing Well / Pre-Alteration Date SW	L(psi) + SWL(ft)			
Reverse Rotary Other	Completed Well 1/14/2019	558			
(4) PROPOSED USE Domestic Irrigation X Community		Hole? 338			
	1	first found 620.00			
		SWL(psi) + SWL(ft)			
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 1/10/2019 620 732 50	558			
Depth of Completed Well 732.00 ft.					
BORE HOLE SEAL sacks/					
Dia From To Material From To Amt lbs	1				
10 0 656 Bentonite Chips 0 46 51 S 6 656 732 Calculated 20	ــــــــــــــــــــــــــــــــــــــ				
Cement 46 568 135 S	1				
Calculated 135	(11) WELL LOG Ground Elevation 3281	1.00			
How was seal placed: Method A B XC D E	Material ———	From To			
X Other POURED DRY	SAND PUMICE GRAVELS	0 8			
Backfill placed from ft. to ft. Material	BOULDERS	8 12			
Filter pack from 568 ft. to 656 ft. Material PEA GRAVSize pea gravel	SAND PUMICE	12 18			
Explosives used: Yes Type Amount	CONGLOMERATE PUMICE	18 72			
	LAVA GRAY BASALT BROWN CONGLOMERATE	72 117 117 137			
(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount	SANDSTONE	137 217			
	BASALT	217 265			
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	SANDSTONE CONGLOMERATE	265 310			
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd 6 X 2 656 .250	BASALT GRAY	310 372			
	BASALT RED BROWN	372 382			
	BASALT GRAY	382 425			
	BASALT BROKEN BASALT GRAY	425 432 432 451			
	BASALT CONGLOMERATE	451 475			
Shoe Inside Outside Other Location of shoe(s)	SANDSTONE CINDERS RED	475 540			
Temp casing Yes Dia From + To	SANDSTONE BROWN	540 563			
(7) PERFORATIONS/SCREENS	BASALT	563 602			
Perforations Method	SANDSTONE CONGLOMERATE	602 620			
Screens Type Material	Date Started 1/8/2019 Completed	1/14/2019			
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/					
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification	1 1 1 1			
	I certify that the work I performed on the construction abandonment of this well is in compliance with				
	construction standards. Materials used and information				
	the best of my knowledge and belief.	1			
	License Number 758 Date 1/1	17/2019			
(8) WELL TESTS: Minimum testing time is 1 hour					
Pump Bailer Air Flowing Artesian	Signed THOMAS PECK (E-filed)				
	(bonded) Water Well Constructor Certification				
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 100 26 630 4	I accept responsibility for the construction, deepening, alteration, or abandonment				
100 20 000 1		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				
Temperature 54 °F Lab analysis Yes By	construction standards. This report is true to the best of				
	License Number 1720 Date 1/17/	/2019			
Water quality concerns? Yes (describe below) TDS amount 114 ppm From To Description Amount Units		2017			
	Contact Info (optional)				
ODICINAL WATER DESCRIBES	DED A DEMENT				

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WELL I.D. LABEL# L 131528 START CARD # 1041725
ORIGINAL LOG #

continuation page	1/17/2019	ORIGINAL LOG#	1011720	
(2a) PRE-ALTERATION	Water Qual	lity Concerns		
Dia + From To Gauge Stl Plstc Wld Thrd		To Description	Amount	Units
Material From To Amt sacks/lbs				
Tion To Time Sucks/103				
	(10) STATI	C WATED I EVEL		
(5) BORE HOLE CONSTRUCTION	SWL Date	C WATER LEVEL From To Est 1	Flow SWL(psi) +	CW/I (ft)
BORE HOLE SEAL	sacks/	Tioni to Esti	Tow SWL(psi)	J SWL(II)
Dia From To Material From To Amt	lbs			
Calculated				
Calculated				
Calculated				
Calculated			- - -	
FILTER PACK	'	100		
From To Material Size	(11) WELL	LOG		
		Material	From	То
	BASALT BR CONGLOME		620	633 654
	BASALT FR		633 654	684
(6) CASING/LINER	SANDSTONI	E CONGLOMERATE	684	715
Casing Liner Dia + From To Gauge Stl Plstc Wld		AY FRACTURED	715	719
causing Emile Dia 4 Trois 10 Gauge Du Tiste Wa	SANDSTONI	E CINDERS	719	732
	<u> </u>			
	<u> </u>			
7) PERFORATIONS/SCREENS				
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/			
Screen Liner Dia From To width length slots p	pipe size			
	Comments	/Remarks		
(8) WELL TESTS: Minimum testing time is 1 hour				
Yield gal/min Drawdown Drill stem/Pump depth Duration (ht	r)			
	¬			
] []			
	1 11			

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1/17/2019

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

Latitude: 44.16408333 Datum: WGS84

Longitude: -121.33125

Township/Range/Section/Quarter-Quarter Section:

WM 16S 12E 30 NWNE

Address of Well:

HIGHLANDS ESTATES 65110 HIGHLAND RD.

Well Label: 131528

Printed: January 17, 2019

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

