nended	
STATE OF OREGON	
WATER SUPPLY WELL REPORT	
(as required by ORS 537.765 & OAR 690-205	-021

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WELL I.D. LABEL# L	112742		•
START CARD#	<del>1042396</del> )	042369	
ORIGINAL LOG#			

(1) LAND OWNER Owner Well I.D. China Hat #3	4	
First Name Last Name Company Avion Water Company	(9) LOCATION OF WELL (legal description)	
**************************************	County Deschutes Twp 18 S N/S Range 12	E E/W WM
Numero	Sec 29 NE I/4 of the NE 1/4 Tax Lot	181229A000900
City Bend State OR Zip 9/702  (2) TYPE OF WORK X New Well Deepening Conversion	Tax Map Number Lot	<del></del>
(2) TYPE OF WORK New Well Deepening Conversion  Alteration (complete 2a & 10) Abandon and (complete 5a)	Tax Map Number       Lot         Lat       " " or 43.99179         Long       " or -121.30719	DMS or DD
Alteration (complete 2a & 10) Abandan mont(complete 5a)  (2a) PRE-ALTERATION	Long or121.30719	DMS or DD
Dia + From To Gauge Stl Plete Wild Thrd	X Street address of well Nearest address	<del></del>
Casing: Material From To Amt sacks los	60395 China Hat Road Bend, OR 97702	
Material From To Amt sacks/lbs Seal:		
(2) DDH I METHOD	(10) STATIC WATER LEVEL	
Rotary Air Rotary Mud Cable Auger White	Date SWL(psi)	+ SWL(ft)
Reverse Rotary Other	Existing Well / Pre-Alteration Completed Well 5/24/2019	511.75
	Completed Well 5/24/2019  Flowing Artesian? Dry Hole?	<u></u>
(4) PROPOSED USE Domestic Irrigation X Community		
Industrial/Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first four	
Thermal Injection Other	SWL Date From To Est Flow SWL(psi	i) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy		512
Depth of Completed Well 640 ft.	5/4/2019 600 640 1,500+	512
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs		╡┝╇╼╼═┥
24-inch   0   20   Bentonite   0   20   36   Sacks	<u> </u>	
Calculated 28 Sack	-l	
19-inch 20 640 Cement 0 510 50 Yards	4/44) WELL LOC	
		Т.
How was seal placed: Method A B X C D E	Material From Topsoil and broken rock 0	To 13
Other Backfill placed from 510 ft. to 518 ft. Material Gravel/Sand/Bentonite	Weathered broken basalt 13	65
Filter pack fromft. toft. MaterialSize	Reddish vesicular basalt 65	96
	Dark Gray vesicular basalt 96	110
Explosives used: Yes Type Amount Amount	Basalt soft fractured 110 Basalt Black med-hard 130	130
(5a) ABANDONMENT USING UNHYDRATED BENTONITE Pounds Proposed Amount Pounds Pounds	Basalt Black med-hard 130 Reddish broken basalt vesicular 148	195
Proposed Amount Pounds Actual Amount Pounds	Gray/Black basalt medium 195	265
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plste Wld Thrd	Reddish soft basalt loss some circulation 265	275
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd    14-inch   + +2   640   .375   X   X	Red-Gray broken basalt vesicular 275 Gray basalt broken was 310	310
	Gray basait broken ves	370 396
	Basalt soft with silt 370 Basalt medium 396	425
	Reddish - Gray basalt layered 425	460
	Gray basalt 460	476
Shoe Inside X Outside Other Location of shoe(s) 640	Reddish basalt soft 476 Gray/Black basalt med hard 490	490 520
Temp casing X Yes Dia 20-inch From 0 To 20	Reddish broken vesicular 520	545
(7) PERFORATIONS/SCREENS Factory Mill Slot	Black/Red broken vesicular 545	570
	D to Started 4/12/2019 C 1 1 5/24/5	2010
Screens Type Material Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 4/12/2019 Completed 5/24/2	2019
creen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification	
X 14-inch 535 640 1/8" 3" 5,880	I certify that the work I performed on the construction, deep	
	abandonment of this well is in compliance with Oregon construction standards. Materials used and information repor	
	the best of my knowledge and belief.	ted above are true to
	License Number 1811 Date 6/18/2019	ı
(8) WELL TESTS: Minimum testing time is 1 hour	En LAD	
Pump Bailer Air Flowing Artesian	Signed El word Footbloken	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	
800 GPM 0.4 feet 540 3 HR	I accept responsibility for the construction, deepening, altera	ition, or abandonment
	work performed on this well during the construction dates repo	
	performed during this time is in compliance with Oregon	
Temperature 52 °F Lab analysis Yes By	construction standards. This report is true to the best of my known	owieuge and belief.
Water quality concerns? Yes (describe below) TDS amount 66 mg/l From To Description Amount Units	License Number 1523 Date 6/18/2019	
Tion 10 Description Amount Omis	Signed #1.4	
	Contact Info (optional)	
	(op. 1000)	<del></del>

## **DESC 61639**

SWL Date

WELL I.D. LABEL# L START CARD# ORIGINAL LOG# **Water Quality Concerns** To Amount Units Description (10) STATIC WATER LEVEL From Est Flow SWL(psi) + SWL(ft) (11) WELL LOG Material From To Black basalt med hard 570 600 Red basalt very soft broken vesicular 600 Gray basalt fractured hard all circulation 622 622 640 lost by 632 drilled blind to 640 Comments/Remarks Page 2 is continuation of formation log only

WATER SUPPLY	WELL REPORT -
continuation page	

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(2a) PRE-ALTERAT		•	
Dia + From	To Gauge Sti	Plste Wld Thrd	
	<del>-    </del>	$\Theta$ HH	
<del> </del>	-+	HHK	
Material	From To A	mt sacks/lbs	
		1 1	
(5) BORE HOLE CO	NSTRUCTION		
BORE HOLE Dia From To		SEAL	sacks/
Dia Holli 10	Material	From To	Amt lbs
	<u> </u>	Calculate	ed
		Calculate	ed
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FILTER PACK			
From To M	Material Size		
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		-	
(C) CA CRICA DIED		<del></del>	
(6) CASING/LINER			
Casing Liner Dia	+ From To	Gauge Stl Pls	tc Wld Thrd
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<del>                                      </del>	<del>                                     </del>	╀╾┦╠╾┾	$\forall$ $\vdash$ $\vdash$
		<del>                                     </del>	<b>1</b> HH
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			1 H H
(7) DEDEOD ATIONS	COPPENS		
(7) PERFORATIONS			
Perf/S Casing/ Screen creen Liner Dia		crn/slot Slot width length	# of Tele/ slots pipe size
	TIOM	width length	siots pipe size
<del></del>	<del></del>		
(0) MIEL E TROPE -			
(8) WELL TESTS: M	linimum testing	time is 1 hour	

Yield gal/min Drawdown		min Drawdown Drill stem/Pump depth Duration (hr)	
	<del> </del>		
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