

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

WELL I.D. LABEL# L 145150 START CARD # 1056355 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. 6350 First Name Last Name Company Crescent Water Supply & Improvement District Address P.O. Box 247 City Crescent State OR Zip 97733

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd Casing: Material From To Amt sacks/lbs Seal:

(3) DRILL METHOD [] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud [X] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [] Irrigation [X] Community [] Industrial/ Commercial [] Livestock [] Dewatering [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) Depth of Completed Well 462 ft. BORE HOLE Dia From To Material SEAL From To Amt sacks/lbs

How was seal placed: Method [] A [] B [X] C [] D [] E [X] Other Poured dry Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd Shoe [] Inside [] Outside [] Other Location of shoe(s) Temp casing [X] Yes Dia 16 From 0 To 160

(7) PERFORATIONS/SCREENS Perforations Method Torch cut Screens Type Material Perf/S Casing/Screen Dia From To Scrm/slot width Slot length # of slots Tele/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air reverse air lift [] Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature 62 °F Lab analysis [] Yes By Water quality concerns? [] Yes (describe below) TDS amount 27 From To Description Amount Units

(9) LOCATION OF WELL (legal description) County KLAMATH Twp 24 S N/S Range 9 E E/W WM Sec 30 SE 1/4 of the NE 1/4 Tax Lot 100 Tax Map Number Lot Lat Long Street address of well Nearest address Main St. - Crescent, OR

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration Completed Well 06-03-2022 334.5 Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 335 SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG Ground Elevation Material From To Pumny 0 6 Gravel 6 8 Scoria rock black 8 18 Hard basalt black 18 24 Broken basalt black 24 27 Broken basalt lavender 27 32 Broken basalt grey 32 37 Dense basalt w/some fractures lavender mix 37 55 Black & brown basalt broken 55 56 Black & lavender broken basalt 56 62 Brown broken volcanic rock 62 69 Black & grey hard basalt 69 73 Black & grey broken basalt 73 80 Brown, red & black highly broken basalt 80 84 Black & red honeycomb broken basalt 84 89 Grey basalt hard 89 95 Grey basalt hard w/some fractured basalt 95 103 Grey brown broken basalt 103 111 Grey basalt hard 111 121

Date Started 04-27-2022 Completed 06-03-2022

(unbonded) Water Well Constructor Certification 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. License Number 1411 Date 06-10-2022

Signed [Signature]

(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. License Number 1684 Date 06-10-2022

Signed [Signature] Contact Info (optional) jonesdrilling@hotmail.com

WATER SUPPLY WELL REPORT -
continuation page

WELL I.D. LABEL# L	145150
START CARD #	1056355
ORIGINAL LOG #	

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
⊙	⊕	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Material		From	To	Amt		sacks/lbs		

(5) BORE HOLE CONSTRUCTION

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amt	sacks/lbs
			Cement	6	171	128	S
				Calculated		109.2	
			Bentonite	0	6	15	S
				Calculated		7.6	
				Calculated			
				Calculated			

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
⊙	⊕	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙

(7) PERFORATIONS/SCREENS

Perf/S	Casing/	Screen	Dia	From	To	Scm/slot	Slot	# of	Tele/
creen	Liner					width	length	slots	pipe size

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

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

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	To
Grey red honeycomb basalt	121	138
Grey red dense hard basalt	138	147
Grey fractured basalt	147	148
Grey red boleanic cinders porous	148	149
Grey red fractured basalt porous	149	157
Grey brown porous basalt	157	158
Grey broken basalt	158	162
Grey honeycomb basalt highly fractured	162	174
Grey fractures some porous	174	185
Grey basalt	185	193
Grey basalt some fractured	193	210
Grey basalt	210	211
Grey lavender basalt fractured	211	214
Grey red basalt highly fractured	214	219
Grey red basalt	219	222
Grey basalt	222	228
Grey porous basalt broken	228	234
Grey red porous some fractures	234	237
Grey bawsalt dense	237	242
Red grey porous broken basalt	242	255
Dense grey basalt	255	265
Grey basalt some fractured	265	284
Void - red cinders	284	286
Fast drilling - no return	286	292
Red grey basalt mix	292	293
Grey basalt	293	297
Grey basalt broken	297	301
Grey basalt	301	308
Grey red highly fractured basalt	308	310

Comments/Remarks

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(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE				SEAL				sacks/lbs
Dia	From	To	Material	From	To	Amt	lbs	
						Calculated		
						Calculated		
						Calculated		
						Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/S	Casing/	Screen	From	To	Scrn/slot	Slot	# of	Tele/
reen	Liner	Dia			width	length	slots	pipe size

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

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Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	To
Red cindery grey basalt	310	316
Grey red broken basalt	316	325
Grey brown broken basalt	325	332
Grey basalt	332	343
Grey brown highly fractured basalt	343	347
Grey brown open fractures loss circulation	347	355
Grey brown w/some fractures	355	362
Dense black basalt	362	367
Black w/some red highly fractured caving	367	375
Black & some red highly fractured basalt	375	381
Black & brown hard basalt fractured	381	385
Black & brown fractured porous	385	395
Black & brown fractured basalt	395	408
Black & brown porous fractured basalt	408	412
Black & brown fractured porous basalt	412	420
Black porous fractured basalt	420	446
Black lightly porous dense basalt	446	448
Black hard basalt some fractures	448	454
Grey black basalt hard	454	456
Grey basalt hard	456	462

Comments/Remarks

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