

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

HOOD 51168

WELL I.D. LABEL# L 48752
START CARD # 1049223
ORIGINAL LOG # HOOD RIVER 51156

9/30/2020

(1) LAND OWNER

Owner Well I.D.
First Name GORDON Last Name ZIMMERMAN
Company CITY OF CASCADE LOCKS
Address 140 SOUTHWEST WANAPA STREET
City CASCADE LOCKS State OR Zip 97014

(2) TYPE OF WORK

New Well Deepening Conversion
Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION

Table with columns: Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes Casing and Seal information.

(3) DRILL METHOD

Rotary Air Rotary Mud Cable Auger Cable Mud
Reverse Rotary Other

(4) PROPOSED USE

Domestic Irrigation Community
Industrial/ Commercial Livestock Dewatering
Thermal Injection Other

(5) BORE HOLE CONSTRUCTION

Depth of Completed Well 123.50 ft. Special Standard (Attach copy)

Table for BORE HOLE construction with columns: Dia, From, To, Material, From, To, Amt, lbs. Includes Bentonite Chips and Cement with 3% Bento.

How was seal placed: Method A B C D E

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 Actual Amount

(6) CASING/LINER

Table for CASING/LINER with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd.

Shoe Inside Outside Other Location of shoe(s)

Temp casing Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Alloy Machine Material Stainless Steel

Table for PERFORATIONS/SCREENS with columns: Perf/ Screen, Casing/ Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tel/ pipe size.

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

Pump Bailer Air Flowing Artesian

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

Table for WELL TESTS with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr).

Temperature 52 °F Lab analysis Yes By

Water quality concerns? Yes (describe below) TDS amount 0.01 mg/L

Table for Water quality concerns with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County HOOD RIVER Twp 2.00 N N/S Range 8.00 E E/W WM
Sec 6 NE 1/4 of the SE 1/4 Tax Lot 501
Tax Map Number 02NN-08E-06 501 Lot
Lat or 45.68159300 DMS or DD
Long or -121.86330000 DMS or DD

Street address of well Nearest address

190 HERMAN CREEK LN. CASCADE LOCKS, OR 97014

(10) STATIC WATER LEVEL

Table for STATIC WATER LEVEL with columns: Date, SWL(psi), SWL(ft). Includes Existing Well / Pre-Alteration and Completed Well.

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found 57.00

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

Table for WATER BEARING ZONES with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft).

(11) WELL LOG

Ground Elevation 136.00

Table for WELL LOG with columns: Material, From, To.

Date Started 9/14/2020 Completed 9/14/2020

(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 Date

Signed

(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 1796 Date 9/30/2020

Signed CHRIS HUMPHRIES (E-filed)

Contact Info (optional) Chris Humphries #1796 541-726-7435

**WATER SUPPLY WELL REPORT -
continuation page**

HOOD 51168

WELL I.D. LABEL# L

48752

START CARD #

1049223

9/30/2020

ORIGINAL LOG #

HOOD RIVER

51156

(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	
						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/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ 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

Comments/Remarks

Pitless unit was installed on the well - Excavation to original seal depth of 6.3 was created to allow for the Pitless unit to be welded on. Surface seal was extended to the surface with Bentonite Chips utilizing 32 bags.