

(1) LAND OWNER Owner Well I.D. _____
 First Name Loren / Melinda Last Name Walch / Cauvin
 Company _____
 Address PO Box 519
 City Chiloquin State OR Zip 97624

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

(2a) PRE-ALTERATION
 Casing: Dia + From To Gauge Stl Plstc Wld Thrd
 22 + 1.5 .375 .375
 Seal: Material From To Amt sacks/lbs
 Bentonite & Cement 0 78.5 148 sacks

(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 Special Standard (Attach copy)
 Depth of Completed Well 2047 ft.

BORE HOLE			SEAL			sacks/
Dia	From	To	Material	From	To	lbs
21	1120	1630	Neat Cement	0	1700	1372 SKS
19	1630	1700				
15	1700	2047				
					Calculated	1295 SKS
					Calculated	

How was seal placed: Method A B C D E
 Other _____

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

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16	+	.3	776	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16		776	1700	.500	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			added:			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	22	+	2	+1.5	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

 Shoe Inside Outside Other Location of shoe(s) 1700
 Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type _____ Material _____

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

 AUG 31 2020
 OWRD

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
2200	68	120	24

 Temperature 82 °F Lab analysis Yes By _____ Owner
 Water quality concerns? Yes (describe below) TDS amount ~100
 From 10 Description Amount Units

(9) LOCATION OF WELL (legal description)
 County Klamath Twp 36 S N/S Range 7 E E/W WM
 Sec 5 NE 1/4 of the NW 1/4 Tax Lot 700
 Tax Map Number 36 07A 05 Lot _____
 Lat _____ " or 42.4859 DMS or DD
 Long _____ " or -121.9071 DMS or DD
 Street address of well Nearest address

2700 Toqua Road, Chiloquin, OR 97624

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration	4/22/20			5
Completed Well	8/6/20			3

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found _____

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
8/6/20	1709	2047	2200+			3

(11) WELL LOG Ground Elevation _____

Material	From	To
Previously constructed well - KLAM 60524	0	1137
Clay, grey & brown, silty	1137	1151
Clay, grey, medium (occasional softer/harder), silty	1151	1641
Sand, black, med-fine, cemented w/some clay, green, hard	1641	1666
Basalt, black w/red, med. w/some claystone, green-grey, med.	1666	1688
Basalt, dark grey, hard	1688	1709
Basalt, black, medium, some vesicular	1709	1715
Basalt, blk, med-soft, fractured, vesicular w/some claystone, blue	1715	1795
Basalt, red & brown, med-soft, vesicular, frac. w/claystone, blue	1795	1805
Basalt, blk, med-soft, vesicular, fractured w/some claystone, blue	1805	1835
Basalt, brown & red, med-soft, visicular, fract, w/claystone, blue	1835	1839
Basalt, blk, med-soft, vesicular, fractured w/some claystone, blue	1839	2034
Basalt, black, medium, fractured, w/some clay, brown	2034	2036
Basalt, black, med, fractured w/some clay, brown & grey	2036	2047
Many clay formations squeezed. Bore diameters are nominal.		
Some basalt formations sloughed during drilling.		
WWC recommended well be lined. Owner opted otherwise.		
Steel plate ring welded between 22" & 16" casings at top of 16".		

Date Started 4/22/20 Completed 8/11/20

(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. Materials used and information reported above are true to the best of my knowledge and belief.

License Number 2034 Date 8/28/20

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. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 649 Date 8/28/20

Signed *[Signature]*
 Contact Info (optional) _____