

**(1) LAND OWNER**  
 Owner Well I.D. \_\_\_\_\_  
 First Name Dev Last Name Baker  
 Company \_\_\_\_\_  
 Address 40105 Hwy 20  
 City Bretherton State OR Zip 97712

**(2) TYPE OF WORK**  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  
 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 600 ft.  
 BORE HOLE SEAL <sup>sacks</sup> lbs  

Dia	From	To	Material	From	To	Amt	lbs
24"	0	30	Bent	0	30	60	
						Calculated	35
							60
						Calculated	35

 How was seal placed: Method  A  B  C  D  E  
 Other Bent  
 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
<input checked="" type="checkbox"/>	<input type="checkbox"/>	12"	<input checked="" type="checkbox"/>	7	30	.750	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

**(7) PERFORATIONS/SCREENS**  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  

Perf/S	Casing/	Screen	Scr/slot	Slot	# of	Tele/
green	Liner	Dia	width	length	slots	pipe size

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min 2000 gal Drawdown 600 Drill stem/Pump depth hrz Duration (hr) \_\_\_\_\_  
 Temperature 53° °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below) TDS amount  

From	To	Description	Amount	Units

**(9) LOCATION OF WELL (legal description)**  
 County Dach Twp 22 N/S Range 20 E/W WM  
 Sec 7 NW 1/4 of the NW 1/4 Tax Lot 803  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address

40105 Hwy 20 Bretherton OR 97712

**(10) STATIC WATER LEVEL**  

Existing Well / Pre-Alteration	Date	SWL (psi)	+ SWL (ft)
Completed Well			147

 Flowing Artesian?  Dry Hole?   
 WATER BEARING ZONES Depth water was first found 180  

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
	180	180 1/2	25 gal		147
	230	600	2000		147

**(11) WELL LOG** Ground Elevation \_\_\_\_\_  

Material	From	To
TOP SOIL	0	2
Gray Clay	2	25
Light Basalt	25	220
Red-brown Rock	222	297
Brown Sand Stone	297	332
Red-brown Blom sand Stone	332	390
Brown Sand Stone	390	581
Black Lichen	581	600

 RECEIVED BY OWRD \_\_\_\_\_ RECEIVED BY OWRD \_\_\_\_\_  
 OCT 24 2016 JAN 18 2017  
 SALEM, OR SALEM, OR  
 Date Started 9-2-16 Completed 9-3-16

**(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 \_\_\_\_\_ 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. 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 16541 Date 9-16  
 Signed [Signature]  
 Contact Info (optional): Tom Smith 541-576-2186