

(1) **LAND OWNER** Owner Well I.D. \_\_\_\_\_  
 First Name Barbara Last Name Cannady  
 Company \_\_\_\_\_  
 Address PO Box 702  
 City Crane State OR Zip 97732

(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 182 ft.  
 BORE HOLE SEAL (sacks/lbs)  

Dia	From	To	Material	From	To	Amt	lbs
20"	0	70	Bentonite	70	0	78	56
14"	70	148				Calculated	
12"	148	155				Calculated	
9"	155	182				Calculated	79.6

How was seal placed: Method  A  B  C  D  E  
 Other Bentonite 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
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16"	#	1 1/2	70	250	<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"/>	<input 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"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

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

Perf/S	Casing/	Screen	Scrn/s	Perf/S	# of	Flow
green	Liner	Dia	width	length	slots	pipe size

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
2300	2'	70'	6

 Temperature 56 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below) TDS amount 205  

From	To	Description	Amount	Units

(9) **LOCATION OF WELL (legal description)**  
 County Harney Twp 27 N 3 Range 34 E/W WM  
 Sec 12 SE 1/4 of the NW 1/4 Tax Lot 1700  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address

49888 Hwy. 78 Princeton, OR 97721

(10) **STATIC WATER LEVEL**  

Existing Well / Pre-Alteration	Date	SWL (psi)	+ SWL (ft)
Completed Well	7/30/15		40

 Flowing Artesian?  Dry Hole?   
 WATER BEARING ZONES Depth water was first found 127  

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
7/30/15	127	134	1000		40
7/30/15	153	156	1500		40

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

Material	From	To
Topsoil	0	4
Brown clay	4	7
Gray clay	7	11
Sandy Gray clay	11	28
Gray Claystone	28	56
Broken Rock	56	58
Gray clay	58	63
Broken Rock	63	65
Hard Gray Basalt	65	86
Medium Gray Basalt	86	94
Red & Gray Basalt	94	107
Gray Basalt	107	127
Red Basalt	127	134
Gray Basalt	134	153
Red Basalt	153	156
Gray Basalt	156	163
Red Basalt	163	178
Gray & Red Brown Basalt	178	182

 Date Started 7/23/15 Completed 7/30/15

(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 NOV 28 2016  
 Signed \_\_\_\_\_ SALEM, OR

(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 1562 Date 3-22-16  
 Signed Seam Co Oldham  
 Contact Info (optional) \_\_\_\_\_