

4/11/2016

**(1) LAND OWNER** Owner Well I.D. \_\_\_\_\_  
 First Name JESSE Last Name VAN DE STOET  
 Company INWOOD FEEDERS  
 Address \_\_\_\_\_  
 City BURNS State OR Zip 97736

**(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: 

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**(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 930.00 ft.  
**BORE HOLE**  

Dia	From	To	Material	From	To	Amt	sacks/lbs
16	0	20	Bentonite Chips	0	20	24	S
14.75	20	210				Calculated	15.77
12	210	400					
8	400	930				Calculated	

How was seal placed: Method  A  B  C  D  E  
 Other POURED  
 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 checked="" type="checkbox"/>	12	<input checked="" type="checkbox"/>	1.5	210	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	10	<input type="checkbox"/>	200	400	.250	<input 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"/>	

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

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

Perf/Screen	Casing/Screen	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/pipe size
		10	200	400	.125	4	12	

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
400		300	1

  
 Temperature 61 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below) TDS amount 165 ppm  

From	To	Description	Amount	Units

**(9) LOCATION OF WELL (legal description)**  
 County HARNEY Twp 24.00 S N/S Range 32.50 E E/W WM  
 Sec 29 NE 1/4 of the NW 1/4 Tax Lot 00500  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address  
1.5 MILES EAST OF HWY 78 ON TAYLOR LANE

**(10) STATIC WATER LEVEL**  

Existing Well / Pre-Alteration	Date	SWL(psi)	+	SWL(ft)
Completed Well	7/24/2015			21

  
 Flowing Artesian?  Dry Hole?   
 WATER BEARING ZONES Depth water was first found 42.00  

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
7/19/2015	42	930	400			21

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

Material	From	To
Sandy Topsoil	0	6
Sandy Clay	6	12
Claystone	12	42
Sandy Clay	42	51
Gray Clay	51	244
Sandy Broken Claystone	244	252
Fractured Claystone	252	347
Fractured Sandstone	347	365
Fractured Claystone/Layers of Pumice	365	490
Claystone with Fractures	490	623
Claystone layers of Sandstone	623	930

Date Started 7/17/2015 Completed 7/25/2015  
**(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 1801 Date 4/11/2016  
 Signed JARRETT S HUMPHREY (E-filed)  
 Contact Info (optional) Jarrett Humphrey #1801