

(1) LAND OWNER Owner Well I.D. DR-3214  
 First Name William Last Name TENBUSCH  
 Company \_\_\_\_\_  
 Address 110 Fields Court  
 City Brownsville State ORE Zip 97327

(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 Thrld  
 Casing: \_\_\_\_\_  
 Seal: \_\_\_\_\_

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  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 200 ft.  
 BORE HOLE SEAL  

Dia	From	To	Material	From	To	Amt	sacks/ lbs
10"	0	19	BENTONITE	0	19	23	20
6"	19	200				9	

How was seal placed: Method  A  B  C  D  E  
 Other Poured & Probed  
 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	Thrld
<input checked="" type="checkbox"/>	<input type="checkbox"/>	6"	+	1	119	USD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

 Shoe  Inside  Outside  Other Location of shoe(s) 119'  
 Temp casing  Yes Dia 10" From 0 To 19'

(7) PERFORATIONS/SCREENS Perforations Method HOLTE  
 Screens Type SLIT Material STEEL  

Perf/S	Casing	Screen	Scrn/slot	Slot	# of	Tele/		
green	Liner	Dia	From	To	width	length	slots	pipe size
	<input checked="" type="checkbox"/>	6"	90	112	1/4"	1"	528	

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min 60 Drawdown 110' Drill stem/Pump depth 2 HRS Duration (hr) 2 HRS

Temperature 54 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below) TDS amount 258  
 From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

(9) LOCATION OF WELL (legal description) LINN 61779  
 County LINN Twp 14 Range 2  NW  NE  SW  SE  
 Sec 4 NE 1/4 of the SW 1/4 Tax Lot 1400  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address  
36420 Hwy 228 Brownsville, Ore.

(10) STATIC WATER LEVEL  

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	<u>8-22-16</u>		<u>-20</u>

 Flowing Artesian?  Dry Hole?   
 WATER BEARING ZONES Depth water was first found 95'  

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
<u>8-19-16</u>	<u>95</u>	<u>107</u>	<u>60 gpm</u>		<u>-20'</u>

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

Material	From	To
TOP SOIL	0	1
CLAY - DR BROWN	1	5
CLAY - DR BROWN w/ GRAVEL	5	15
SAND & GRAVEL w/ CLAY - HARD	15	34
CLAY - GRAY w/ GRAVEL	34	36
CLAY - GRAY - HARD	36	41
CLAY - BLUE GRAY	41	50
CONCRETE - CLAY	50	88
CLAY - GRAY - SANDY	88	91
GRAVEL w/ CLAY - GRAY	91	95
SAND & GRAVEL - BLACK	95	107
CLAY - BROWN / GRAY	107	112
CLAY - GRAY	112	121
CLAY - BROWN / GRAY	121	127
CLAY - GRAY w/ GRIT	127	136
CLAY - BROWN w/ GRIT	136	157
CLAY - GRAY w/ GRIT	157	202
CONCRETE CLAYS	202	205
HOLE CAVED BACK 200'		

 Date Started 8-18-16 Completed 8-22-16

(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 1974 Date 8-22-16  
 Signed C.J. Nutent

(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 664 Date 8-22-16  
 Signed Chad D. Nutent  
 Contact Info (optional) \_\_\_\_\_