

**DRAFT**

10/18/2013

**(1) LAND OWNER**

First Name AMELIA  
 Company \_\_\_\_\_  
 Address 505 WILLOW CT. APT. A  
 City HERMISTON State OR Zip 97838

**(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 Thrld  
 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 150.00 ft.

BORE HOLE			SEAL				sacks/
Dia	From	To	Material	From	To	Amt	lbs
12	0	20	Bentonite Chips	0	20	29	S
10	20	150					

How was seal placed: Method  A  B  C  D  E

Other BENTONITE 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	Thrld
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8	<input checked="" type="checkbox"/>	1	149	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

**(8) WELL TESTS: Minimum testing time is 1 hour**

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
100		140	1

Temperature 556 °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 UMATILLA Twp 5.00 N N/S Range 28.00 E E/W WM

Sec 36 SE 1/4 of the SW 1/4 Tax Lot 907

Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Street address of well  Nearest address

80494 MEDELEZ ST. HERMISTON OR 97838

**(10) STATIC WATER LEVEL**

Existing Well / Pre-Alteration	Date	SWL(psi)	+	SWL(ft)
Completed Well	10/10/2013			81

Flowing Artesian?  Dry Hole?

**WATER BEARING ZONES**

Depth water was first found 81.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
10/10/2013	81	150	100			81

**(11) WELL LOG**

Ground Elevation \_\_\_\_\_

Material	From	To
sand	0	114
gravels and sandstone mix	114	129
grey clay	129	137
gravels	137	150

Date Started 10/9/2013 Complete 10/10/2013

**(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 1766 Date 10/18/2013

Signed BRANDON C BROWN (E-filed)

Contact Info (optional) brandon@waterwelldeveloping.com