

**(1) LAND OWNER** Owner Well I.D. \_\_\_\_\_  
 First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Company PUEBLO MOUNTAIN LAND CO. LLC  
 Address 707 E 600 N  
 City RUPERT State ID \_\_\_\_\_ Zip 83350

**(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 430 ft.

BORE HOLE			SEAL			Amt	sacks/lbs
Dia	From	To	Material	From	To		
24	0	435	Bentonite Chips	0	60	12.50	P
						Calculated	7,760
						Calculated	

How was seal placed: Method  A  B  C  D  E  
 Other Dry pour  
 Backfill placed from 205 ft. to 242 ft. Material Pea Gravel See Notes  
 Filter pack from 60 ft. to 205 ft. Material Sand Size 6/9  
 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 checked="" type="checkbox"/>	16	X	2	130	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16		200	247	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16		257	307	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16		327	395	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	16		425	430	.375	<input checked="" type="checkbox"/>	<input checked="" 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 Wire Wrap Material Stainless Steel

Perf/S	Casing/Screen	Liner	Dia	From	To	Scrnm/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing		16	130	200	.03			
Screen	Casing		16	247	257	.03			
Screen	Casing		16	307	327	.03			
Screen	Casing		16	395	425	.03			

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
2,300	195	280	10

Temperature 56 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe) \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

*HARN - 52778*  
**(9) LOCATION OF WELL (legal description)**  
 County HARNEY Twp 39 S N/S Range 35 E E/W WM  
 Sec 4 SW 1/4 of the SW 1/4 Tax Lot 400  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or 42.20867 DMS or DD  
 Long \_\_\_\_\_ " or -118.620155 DMS or DD  
 Street address of well  Nearest address

Approx. 3.5 miles North East of Whitehorse Ranch Lane and Hwy 205

**(10) STATIC WATER LEVEL**

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	03-14-2019		51

Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found 51

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
	<b>ALL SANDS AND GRAVELS BELOW 51'</b>				

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

Material	From	To
Top soil	0	10
Brown clay	10	34
Coarse sand, pea gravel	34	73
Brown clay	73	84
Coarse sand	84	101
Brown clay	101	115
Coarse sand, pea gravel, some clay	115	123
Sand	123	125
Coarse sand, pea gravel	125	165
Brown clay	165	173
Coarse sand, pea gravel	173	200
Brown clay sand mix	200	205
Brown clay	205	222
Coarse sand	222	225
Brown clay sand mix	225	247
Coarse sand, pea gravel	247	257
Brown clay streaks, sand streaks	257	295
Coarse sand, clay streak at 298	295	305
Coarse sand, pea gravel	305	335

Date Started 01-17-2019 Completed 03-15-2019

**(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 1505 Date 03-27-2019  
 Signed \_\_\_\_\_  
 Contact Info (optional) \_\_\_\_\_

**RECEIVED**  
**APR 01 2019**

