STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

HARN 52804

WELL I.D. LABEL# L 115865
START CARD # 1043023
ORIGINAL LOG #

HARN 52804

(1) LAND OWNER
Owner Well I.D. Well #3
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
[X] 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
[X] Reverse Rotary [ ] Other

(4) PROPOSED USE
[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION
Special Standard [ ] (Attach copy)
Depth of Completed Well 476 ft.

BORE HOLE

Dia	From	To
26	0	495

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	79	12,500	P
		Calculated	10,200	
		Calculated		

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other Dry pour
Backfill placed from 79 ft. to 181 ft. Material 3/8 Pea Gravel
Filter pack from 181 ft. to 495 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
●	○	16	X	2	193	.375	●	○	X	
●	○	16		213	230	.375	●	○	X	
●	○	16		240	245	.375	●	○	X	
●	○	16		275	284	.375	●	○	X	
●	○	16		294	311	.375	●	○	X	

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/Screen	Casing/Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/pipe size
Screen	Casing	16	193	213	.03			
Screen	Casing	16	230	240	.03			
Screen	Casing	16	245	275	.03			
Screen	Casing	16	284	294	.03			
Screen	Casing	16	311	331	.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)
1,800	92	380	10

Temperature 56 °F Lab analysis [ ] Yes By _____
Water quality concerns? [ ] Yes (describe below) TDS amount 525 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County HARNEY Twp 39 S N/S Range 35 E E/W WM
Sec 9 NE 1/4 of the SW 1/4 Tax Lot 500
Tax Map Number _____ Lot _____
Lat ° ' " or 42.201181 DMS or DD
Long ° ' " or -118.612611 DMS or DD
( ) Street address of well (●) Nearest address
3 Miles North of Field-Denio Rd and Whitehorse Ranch Ln Intersection

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	06-20-2019			59.6

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 59.6

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
ALL SAND + GRAVELS						
BELOW 59' 6"						

(11) WELL LOG
Ground Elevation _____

Material	From	To
Top soil	0	8
Coarse sand	8	19
Hard brown clay	19	23
Medium-coarse sand, small gravel	23	41
Brown clay, sand mix	41	55
Coarse sand,pea gravel, clay streaks	55	145
Clay, sand mix in streaks	145	151
Coarse sand	151	161
Clay w/sand streaks	161	175
Fine-coarse sand, clay streaks	175	185
Hard clay w/sand streaks	185	194
Coarse sand, pea gravel	194	198
Clay	198	201
Coarse sand	201	213
Clay	213	215
Sand, clay mix streaks	215	222
Brown clay, sand mix	222	230
Coarse sand	230	240
Brown clay, small sand streak	240	245

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Date Started 05-31-2019 Completed 06-21-2019

(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 7/15/19
Signed _____
Contact Info (optional) _____

ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

WATER SUPPLY WELL REPORT - continuation page

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ORIGINAL LOG #

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(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

Water Quality Concerns

From	To	Description	Amount	Units

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
					Calculated		
					Calculated		
					Calculated		
					Calculated		

FILTER PACK

From	To	Material	Size

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●	○	16		331	377	.375	●	○	X	
●	○	16		397	422	.375	●	○	X	
●	○	16		452	461	.375	●	○	X	
●	○	16		471	476	.375	●	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		
○	○						○	○		
○	○						○	○		

(11) WELL LOG

Material	From	To
Coarse sand, pea gravel	245	265
Fine sand	265	275
Brown clay	275	282
Coarse sand, pea gravel	282	294
Brown clay	294	310
Coarse sand, pea gravel	310	331
Brown clay	331	342
Coarse sand, pea gravel	342	345
Brown clay, sand streaks	345	375
Coarse sand, pea gravel	375	397
Clay, sand mix streaks	397	405
Coarse sand	405	409
Clay, some sand mix	409	420
Coarse sand, pea gravel	420	452
Brown clay, some sand mix	452	465
Coarse sand	465	471
Brown clay, sand streak	471	495

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(7) PERFORATIONS/SCREENS

Perf/Screen	Casing/Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/pipe size
Screen	Casing	16	377	397	.03			
Screen	Casing	16	422	452	.03			
Screen	Casing	16	461	471	.03			

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

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

Comments/Remarks