

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL I.D. # L 80621START CARD # 181642

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number 1
Name Powder River Ranch
Address 27492 Keating Grange Lane
City Baker City State OR Zip 97814

(2) TYPE OF WORK ☒ New Well
☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Other

(4) PROPOSED USE
☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well 180 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
10"	0	18	Bentonite	0	18	8
6"	18	180				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other Dry Bentonite 3/8" Poured

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER		Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:		6"	0	18	250	☒	☐	☐	☐
Liner:		4 1/2"	10	180	60R26	☐	☒	☐	☐

Drive Shoe used ☐ Inside ☒ Outside ☐ NoneFinal location of shoe(s) 18

(7) PERFORATIONS/SCREENS
☒ Perforations Method Slotted Pipe
☐ Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
140	180	8"	86	1 1/8"	4 1/2"	☐	☒

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

Yield gal/min	Drawdown	Drill stem at	Time
90	155	180	1 1/2 hr

Temperature of water 53 Depth Artesian Flow Found _____Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata: _____

(9) LOCATION OF WELL (legal description)

County Baker
Tax Lot 2900 Lot _____
Township 8 N or S Range 42 E or W WM
Section 25 SW 1/4 NW 1/4

Lat _____ ° ' " or _____ (degrees or decimal)
Long _____ ° ' " or _____ (degrees or decimal)

Street Address of Well (or nearest address) 27492 Keating Grange Lane, Baker City OR

(10) STATIC WATER LEVEL

25 ft. below land surface. Date 8/15/06

_____ ft. below land surface. Date _____

Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES

Depth at which water was first found 25

From	To	Estimated Flow Rate	SWL
25	180	90	25

(12) WELL LOG

Ground Elevation _____

Material	From	To	SWL
Gravel	0	6"	
Brown Clay	6"	2'	
Brown Clay, small boulders	2'	8'	
Brown Clay, sand, small gravel	8'	25'	
Blue clay, sand, gravel W/B	25'	100'	25
Green clay, sand, gravel W/B	100'	110'	25
Blue clay, sand, gravel W/B	110'	114'	25
Gray clay, sand, gravel W/B	114'	135'	25
Blue Siltstone, gravel W/B	135'	170'	25
Gray Clay, large gravel W/B	170'	180'	25

Date Started 7/3/06 Completed 8/15/06

(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.

WWC 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.

WWC Number 1837 Date 8/10/06Signed Robert Russell