

(1) LAND OWNER Owner Well I.D. _____
 First Name Phillip Last Name Obendorf
 Company Brock and Phillip Obendorf Farms, LLC
 Address 26538 Sand Rd
 City Parma State ID Zip 83660

(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 359 ft.

BORE HOLE			SEAL			sacks/lbs
Dia	From	To	Material	From	To	Amt
24	0	400	Bentonite Chips	0	84	10.00 P
						Calculated 10.80
						Calculated

How was seal placed: Method A B C D E
 Other Dry pour
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from 84 ft. to 364 ft. Material Sand Size 6/12
 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	<input checked="" type="checkbox"/>	2	128	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16	<input type="checkbox"/>	188	195	.375	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16	<input type="checkbox"/>	215	274	.375	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16	<input type="checkbox"/>	354	359	.375	<input type="checkbox"/>	<input type="checkbox"/>	<input 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	128	188	.05			
Screen	Casing		16	195	215	.05			
Screen	Casing		16	274	334	.05			
Screen	Casing		16	334	354	.04			

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
3,500	54	260	5.5

Temperature 60 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below) TDS amount 525
 From _____ To _____ Description Amount Units

(9) LOCATION OF WELL (legal description)
 County MALHEUR Twp 30 S N/S Range 46 E E/W WM
 Sec 15 NW 1/4 of the NE 1/4 Tax Lot 2900
 Tax Map Number _____ Lot _____
 Lat _____ " or 42.95693 DMS or DD
 Long _____ " or -117.07638 DMS or DD
 Street address of well Nearest address
 On Jaca Rd about 1-1/2 miles South of Hwy 95

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration Completed Well	Date	SWL(psi)	+ SWL(ft)
	12-14-2018		25

Flowing Artesian? Dry Hole?
 WATER BEARING ZONES Depth water was first found 25

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
ALL SANDS BELOW 251 DRILLED FLOODED REVERSE					

(11) WELL LOG Ground Elevation _____

Material	From	To
Top soil	0	3
Brown sandy loam	3	18
River cobbles, brown sand	18	31
Coarse brown sand, pea gravel	31	36
Burnt brown clay	36	60
Brown medium sand	60	64
Brown clay w/fine sand streak at 67	64	70
Medium-coarse brown sand	70	79
Brown clay	79	103
Fine-med brown sand	103	105
Brown clay w/sand streak	105	109
Fine-med brown sand	109	118
Med-coarse brown sand w/pea gravel in streaks	118	188
Brown clay	188	195
Med-coarse brown sand	195	202
Brown clay	202	204
Med-coarse brown sand	204	210
Brown clay	210	212
Med-coarse brown sand	212	214

Date Started 10-15-2018 Completed 12-14-2018

(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 MAR 20 2019
 Signed _____ OWRD

(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 12-21-2018
 Signed _____
 Contact Info (optional) _____

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(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

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

FILTER PACK

From	To	Material	Size
364	400	Sand	8/16

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/S	Casing/Screen	Dia	From	To	Sern/slot	Slot	# of	Tele/
screen	Liner				width	length	slots	pipe size

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

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

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

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

(11) WELL LOG

Material	From	To
Brown clay w/ pea gravel streak at 215	214	219
Fine-med brown sand	219	223
Brown clay	223	225
Blue clay	225	274
Gray sandstone	274	276
Cemented med-coarse blue sand, cobbles	276	285
Med-coarse red/brown sand, cobbles	285	294
Brown sandstone	294	296
Med-coarse red/brown sand, cobbles	296	313
Med-coarse brown sand	313	324
Brown clay	324	327
Fine-coarse brown sand	327	352
Brown clay	352	359
Blue clay	359	384
Fine blue sand	384	386
Blue clay	386	390
Fine blue sand	390	396
Blue clay, fine blue sand streak	396	400

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MAR 20 2019

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Comments/Remarks