

#2

(1) **LAND OWNER**
 First Name Phillip Owner Well I.D. _____
 Last Name Singhose
 Company _____
 Address PO Box 55
 City Riley State OR Zip 97758

(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 480 ft.
BORE HOLE **SEAL** sacks/lbs

Dia	From	To	Material	From	To	Amt	lbs
20"	0	59	Cement	0	59	35	99
18"	5	85				Calculated	25
16"	59	480	Bentonite	0	9'	24	50
						Calculated	25

How was seal placed: Method A B C D E
 Other Bent
 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 _____ 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"/>	18"	+	1	59	.315	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16"	+	5	85	.312	<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/S	Casing/	Screen	Scr/slot	Slot	# of	Tele/
green	Liner	Dia	width	length	slots	pipe size

 APR 18 2017
 SALEM, OR

(8) **WELL TESTS: Minimum testing time is 1 hour**
 Pump Bailer Air Flowing Artesian
 Yield gal/min 750 gal Drawdown 450 Drill stem/Pump depth hr Duration (hr) hr
 Temperature 50 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below) TDS amount 300

From	To	Description	Amount	Units

(9) **LOCATION OF WELL (legal description)**
 County Hood Twp 23 N/S Range 26 E/W WM
 Sec 1 16 1/4 of the SW 1/4 Tax Lot 101
 Tax Map Number _____ Lot _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD
 Street address of well Nearest address

Miller Center Rd Riley OR

(10) **STATIC WATER LEVEL**

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	<u>11-18-16</u>		<u>147</u>

 Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 240

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
<u>11-18-16</u>	<u>240</u>	<u>245</u>	<u>100gal</u>		<u>147</u>
<u>11-18-16</u>	<u>430</u>	<u>480</u>	<u>3500</u>		<u>147</u>

(11) **WELL LOG** Ground Elevation _____

Material	From	To
Top Soil	0	8
Gravel/Sand	8	20
Gravel	20	40
Brown clay	40	45
gravel	45	50
Brown clay	50	100
Sand	100	150
Black cynders	150	170
hard Rock	170	190
Black/red cynders	190	240
Gray Br Salt	240	285
Brown Sand STON and R/A	285	430
Pump		
Red clay	430	480

Date Started 11-2-16 Completed 11-18-16

(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 DEC 12 2018
 Signed _____

(bonded) Water Well Constructor Certification **OWRD**
 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 16541 Date 11-10-2017
 Signed _____
 Contact Info (optional) _____