

(1) LAND OWNER Owner Well I.D. _____
 First Name GENE Last Name MIRANDA
 Company PALMER FAMILY TRUST
 Address PO BOX 1130
 City CAVE JUNCTION State OR Zip 97523

(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:

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(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 140.00 ft.
BORE HOLE

Dia	From	To	Material	From	To	Amt	sacks/lbs
12	0	18	Bentonite Chips	0	18	16	S
8	18	140				Calculated	10.21
						Calculated	

How was seal placed: Method A B C D E
 Other DRY Poured
 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 _____ Actual Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+ From To Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8	<input checked="" type="checkbox"/> 2 118 .250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

 Shoe Inside Outside Other Location of shoe(s) 118
 Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type _____ Material _____

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

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
80		118	1.5

 Temperature 56 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below) TDS amount 100 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
 County JOSEPHINE Twp 39.00 S N/S Range 7.00 W E/W WM
 Sec 30 SW 1/4 of the NE 1/4 Tax Lot 200
 Tax Map Number _____ Lot _____
 Lat _____ " or 42.14819800 DMS or DD
 Long _____ " or -123.57147800 DMS or DD
 Street address of well Nearest address
4203 CAVES HWY CAVE JUNCTION OR 97523

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	8/2/2019		16

 Flowing Artesian? Dry Hole?
 WATER BEARING ZONES Depth water was first found 118.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
8/2/2019	118	140	80		16

(11) WELL LOG Ground Elevation _____

Material	From	To
TIGHT BROWN CLAY	0	6
TIGHT BROWN CLAY & GRAVEL	6	11
TIGHT BROWN CLAY	11	16
DARK BROWN CLAY	16	31
BLUE CLAY SMALL GRAVEL	31	34
GREEN CLAY SMALL GRAVEL	34	49
BROWN CLAY	49	66
OLIVE CLAY	66	81
BROWN CLAY	81	103
BROWN CLAY SMALL GRAVEL	103	116
BROWN CLAY MIXED GRVL FINE SAND	116	140

Date Started 7/31/2019 Completed 8/2/2019
(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 1945 Date 8/8/2019
 Signed JUSTIN SPLIETHOF (E-filed)

(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 1835 Date 8/13/2019
 Signed KEVIN GILL (E-filed)
 Contact Info (optional) CLOUSER DRILLING INC.