

(1) LAND OWNER Owner Well I.D. DR-3180
First Name Leroy Last Name Spurlin
Company
Address 28637 Seven Mile Lane
City Brownsville State OR Zip 97327

(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION
Casing: Dia + From To Gauge Stl Plstc Wld Thrd
Material From To Amt sacks/lbs
Seal: Material From To Amt sacks/lbs

(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 160 ft.

BORE HOLE				SEAL				sacks/lbs	
Dia	From	To	Material	From	To	Amt	Calculated	Calculated	
12"	0	35	Bentinite	0	35	21	21	21	
UNDER-REAMED			Cement	69	76	2	2	2	
8"	35	160							

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Poured Dry Tremie
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
Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 76'
Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method SAW
Screens Type SLOT Material Plastic
Perf/S Casing/ Screen green Liner Dia From To Scm/slot width Slot length # of slots Tele/ pipe size
X 6" -2 160 1/8" 6" 320

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
90+ 140 1 Hr

Temperature 54 ° F
Water quality concerns? ☐ Yes (describe below) TDS amount 142
From To Description Amount Units
MAR 14 2016

(9) LOCATION OF WELL (legal description)
County Linn Twp 13 N/S Range 3 E/W VM
Sec 23 SW 1/4 of the NE 1/4 Tax Lot 100
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
☒ Street address of well ☐ Nearest address

SAME

(10) STATIC WATER LEVEL
Existing Well / Pre-Alteration Date SWL(psi) + SWL(ft)
Completed Well 2-9-16 - 6'
Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 98'
SWL Date From To Est Flow SWL(psi) + SWL(ft)
2-9-16 98 140 90+ - 6'

(11) WELL LOG
Ground Elevation
Material From To
TOPSOIL 0 1
CLAY - BROWN - DARK 1 8
CLAY - BROWN - LIGHT 8 12
CLAY - LT GRAY 12 14
CLAY - BROWN w/ SOME GRAVEL 14 30
CLAY - GRAY 30 40
CLAY - BROWN 40 48
CLAY - GRAY 48 51
CLAY - REDDISH BROWN 51 61
SANDSTONE - RED BROWN 61 72
SANDSTONE - LT BLUE 72 76
SANDSTONE - MIXED 76 87
SANDSTONE - DK - BLUE 87 92
SANDSTONE - BLUE 92 112
SANDSTONE - LT - BLUE 112 141
SANDSTONE - BLUE GRAY - HARD 141 147
SANDSTONE - BLUE GRAY w/ QUARTZ 147 160

Date Started 2-8-16 Completed 2-10-16

(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 1974 Date 2-15-16
Signed C.J. Nugent

(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 0664 Date 2-15-16
Signed [Signature] Contact Info (optional)