

(1) LAND OWNER Owner Well I.D. _____
First Name _____ Last Name _____
Company TYGH RIDGE RANCH LLC
Address PO BOX 188
City TYGH VALLEY State OR Zip 97063

(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 Thrld
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 385.00 ft.
BORE HOLE SEAL
Dia From To Material From To Amt sacks/lbs
12 0 18 Bentonite 0 18 55 S
10 18 45 Calculated 10.21
8 45 385 Calculated

How was seal placed: Method A B C D E
 Other POUR IN
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 Thrld
 8 1 44 .250
 6 2 320 .250
Shoe Inside Outside Other Location of shoe(s) 44
Temp casing Yes Dia 12 From + 1 To 18

(7) PERFORATIONS/SCREENS
Perforations Method _____
Screens Type _____ Material _____
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots 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)
500 _____ 375 1
Temperature 64 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS amount 118 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County WASC Twp 3.00 S N/S Range 13.00 E E/W WM
Sec 34 SW 1/4 of the SW 1/4 Tax Lot 2700
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
 Street address of well Nearest address
82859 HWY 216

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration _____
Completed Well 8/31/2018 _____ 145
Flowing Artesian? Dry Hole?
WATER BEARING ZONES Depth water was first found 175.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
8/31/2017 175 385 500 _____ 145

(11) WELL LOG Ground Elevation _____
Material From To
TOP SOIL 0 1
CLAY & FRACTURED BASALT 1 19
GRAVEL & FRACTURED BASALT 19 38
LAVA ROCK, BROWN, SOFT W/SANDSTONE 38 128
LAVA ROC, GRAY & BROWN, SOFT W/CLAYST 128 175
SANDSTONE, BROWN, COARSE, SOFT 175 260
SANDSTONE, TAN, W/SOFT BASALT, BROWN 260 341
SANDSTONE, GRAY & BLUE, COARSE 341 362
SANDSTONE, COARSE, TAN 362 385

Date Started 8/23/2018 Completed 8/31/2018
(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 _____
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.
License Number 1256 Date 9/11/2018
Signed KARL MOORE JR (E-filed)
Contact Info (optional) _____