

STATE OF OREGON
 WATER SUPPLY WELL REPORT
 (as required by ORS 537.765 & OAR 690-205-0210)

WELL I.D. LABEL# 118055
 START CARD # 211665
 ORIGINAL LOG #

(1) LAND OWNER
 Owner Well I.D. _____
 First Name _____ Last Name _____
 Company Thompson Ranch, Inc.
 Address 53743 Hwy. 78
 City Burns State OR Zip 97720

(9) LOCATION OF WELL (legal description)
 County Harny Twp 26 NS Range 34 EW WM
 Sec 23 NW 1/4 of the NW 1/4 Tax Lot 10815
 Tax Map Number _____ Lot _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD
 Street address of well Nearest address
1/2 mile due east of mp. #37 Hwy. 78

(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: _____

(10) STATIC WATER LEVEL
 Date SWL (psi) + SWL (ft)
 Existing Well / Pre-Alteration _____
 Completed Well 7/10/15 28
 Flowing Artesian? Dry Hole?

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

WATER BEARING ZONES Depth water was first found 158'

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
<u>7/10/15</u>	<u>158</u>	<u>164</u>	<u>3000+</u>		<u>28</u>

(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 225 ft.
 BORE HOLE SEAL sacks/lbs
 Dia From To Material From To Amt lbs
20" 0 138 Bentonite 42 0 52 scb
15" 138 225 Calculated 97.7
 How was seal placed: Method A B C D E
 Other Bentonite Poured Dry
 Backfill placed from 138 ft. to 42 ft. Material pea gravel
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: Yes Type _____ Amount _____

(11) WELL LOG Ground Elevation _____

Material	From	To
Topsoil	0	2
Brown Sandy Clay	2	7
Tan Clay	7	18
Blue-Gray Clay	18	23
Tan Clay	23	29
Blue-Gray Clay	29	36
Gray Claystone	36	71
Gray Sandy Claystone	71	86
Gray Claystone	86	92
Soft Gray Sandstone	92	158
Black Basalt	158	164
White Rock	164	218
Red Cinder Rock	218	225

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
 Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER
 Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
 16" 4 2 138 20
 Shoe Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Dia _____ From _____ To _____

Date Started 6/27/15 Completed 7/10/15

(7) PERFORATIONS/SCREENS
 Perforations Method NA
 Screens Type RECEIVED BY OWRD
 Perf/S Casing/ Screen Scm/slot Slot # of Tele/
 creen Liner Dia From To width length slots pipe size
JAN 03 2017
SALEM, OR

(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 _____

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
 Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
2300 32' _____ 0 #15.
 Temperature 59 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below) TDS amount 192
 From To Description Amount Units

(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 1562 Date 12/29/16
 Signed Sean C. Ollman
 Contact Info (optional) 541 895 3762