

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

WELL I.D. LABEL# I 126921
START CARD # 1038758
ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. 5879
First Name Rick Last Name Sonnen
Company
Address 8644 Broadacres Rd. NE
City Aurora State OR Zip 97002

(9) LOCATION OF WELL (legal description) MARI 67950
County MARION Twp 4 S N/S Range 2 W E/W WM
Sec 25 SW 1/4 of the SW 1/4 Tax Lot 3100
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
Street address of well Nearest address
8644 Broadacres Rd. NE - Aurora, OR 97002

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion
[] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

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

(3) DRILL METHOD
[X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [X] Irrigation [] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy)
Depth of Completed Well 240 ft.
BORE HOLE SEAL sacks/ lbs
Dia From To Material From To Amt lbs S
16 0 19 Bentonite 0 19 22 S
12 19 190 Calculated 15
10 190 240 Calculated

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 05-25-2018 40
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 90
SWL Date From To Est Flow SWL(psi) + SWL(ft)
05-23-2018 90 110 20
05-23-2018 130 140 15 40
05-23-2018 195 215 500 40

How was seal placed: Method [] A [] B [] C [] D [] E
[X] Other Poured dry
Backfill placed from ft. to ft. Material
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 clay 2 7
Brown silty clay 7 12
Cemented sand 12 15
Fine sand & clay 15 40
Gray clay 40 65
Cemented sand 65 70
Gray sand 70 80
Soft & silty gray clay 80 90
Sand 90 100
Sand & gravel 100 110
Soft brittle gray clay 110 120
Sticky gray clay 120 135
Compact sand with wood 135 140
Gray clay 140 145
Compacted sand 145 155
Gray sticky clay 155 157
Hard gray clay 157 160
Hard gray clay 160 165

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

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thr
[] [] [] [] [] [] [] []
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [X] Yes Dia 16 From 0 To 19

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material
Perf/S Casing/ Screen Scrm/slot Slot # of Tel/
reen Liner Dia From To width length slots pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
[] Pump [] Bailer [X] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
500 180 1
Temperature 52 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount 90
From To Description Amount Units

Date Started 05-21-2018 Completed 05-25-2018
(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 1888 Date 05-30-2018
Signed [Signature]
(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 1664 Date 05-30-2018
Signed [Signature]
Contact Info (optional) jonesdrilling@hotmail.com

