

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

MARI 64299

7/23/2012

WELL I.D. LABEL# L107732
START CARD # 207953
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name Last Name
Company SANTIAM MEADOWS COMMUNITY WATER SYSTEM
Address 6327 78TH AVENUE S.E.
City SALEM State OR Zip 97317

(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 Thrd
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 [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION
Special Standard (Attach copy)
Depth of Completed Well 76.00 ft.
BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt lbs

How was seal placed: Method [] A [] B [X] C [X] D [] E
[] Other
Backfill placed from 40 ft. to 67 ft. Material P-GRAVEL
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
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From To

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

(8) WELL TESTS: Minimum testing time is 1 hour
Pump [X] Bailer [] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature 54 °F Lab analysis [] Yes [] No
Water quality concerns? [] Yes (describe below) [] No
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County MARION Twp 8.00 S N/S Range 2.00 W E/W WM
Sec 23 SE 1/4 of the NW 1/4 Tax Lot 1400
Tax Map Number Lot
Lat " or 44.86391667 DMS or DD
Long " or -122.05271667 DMS or DD
[] Street address of well [] Nearest address
6268 78TH AVENUE S.E. SALEM OR

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 7/10/2012 29
Flowing Artesian? [] Dry Hole? []

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Includes data for 6/14/2012, 6/15/2012, 7/6/2012.

(11) WELL LOG
Ground Elevation
Material From To
Top Soil 0 1
Brown small boulders 1 3
Brown clay 3 12
Large boulders 12 15
Brown and yellow clay 15 27
Decomposed Basalt 27 35
Brown clay with decomposed basalt 35 42
Broken dark basalt 42 48
Gray basalt 48 50
Weathered basalt 50 52
Gray basalt 52 55
Weathered basalt 55 56
Gray basalt 56 63
Gray basalt 63 64
Weathered basalt 64 66
Gray basalt 66 114
Black ash soft basalt 114 128
Hard gray basalt 128 162
Fractured basalt 162 164

Date Started 6/14/2012 Complete 7/10/2012

(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 1629 Date 7/22/2012
Signed JAMES GUNN (E-filed) RECEIVED BY OWRD

(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 1273 Date 7/23/2012
Signed FLOYD G SIPPEL (E-filed)
Contact Info (optional)

MARI 64299 D E D

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7/23/2012

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Tax Map Number Lot
Lat " or 44.86391667 DMS or DD
Long " or -122.05271667 DMS or DD
Street address of well Nearest address
6268 78TH AVENUE S.E. SALEM OR

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Includes entry for 7/10/2012 with SWL of 29.

WATER BEARING ZONES

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Includes entries for 6/14/2012, 6/15/2012, and 7/6/2012.

(11) WELL LOG

Table with columns: Material, From, To. Lists geological layers such as Top Soil, Brown small boulders, Brown clay, etc.

Date Started 6/14/2012 Complete 7/10/2012

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Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrld
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

Depth of Completed Well 76.00 ft. Special Standard (Attach copy)

Table with columns: BORE HOLE (Dia, From, To, Material, Amt) and SEAL (From, To, Amt, lbs).

How was seal placed: Method A B C D E

Backfill placed from 40 ft. to 67 ft. Material P-GRAVEL

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

Table with columns: Casing/Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrld

Shoe Inside Outside Other Location of shoe(s)

Temp casing Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method Holte perforator

Screens Type Material

Table with columns: Perf/ Screen, Casing/ Liner, Dia, From, To, Scrm/slot width, Slot length, # of slots, Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr)

Temperature 54 F Lab analysis Yes

Water quality concerns? Yes (describe below) TDS amount

Table with columns: From, To, Description, Amount, Units

RECEIVED
AUG 16 2012

WATER RESOURCES DEPT

