

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

02-02-2011

WELL LABEL # L 102534

START CARD # 1012337

(1) LAND OWNER

Owner Well I.D. 18
First Name Andy Last Name Root
Company ACW
Address 524 N Hwy 20 PO Box 3
City Burns State Or Zip 97720

(2) TYPE OF WORK
[X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (repair/recondition) [ ] Abandonment

(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 195.00 ft.

Table with columns: Dia, From, To, Material, SEAL, From, To, Amt, lbs. Includes rows for Bentonite seal from 0 to 24 ft.

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E

[X] Other Poured dry & tamp

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: [ ] Yes Type Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plst, Wld, Thrd. Includes row for 14 inch casing from 0 to 102 ft.

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)

Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

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

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

[X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
2,800 5 145 6

Temperature 60 °F Lab analysis [ ] Yes By

Water quality concerns? [ ] Yes (describe below)

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

(9) LOCATION OF WELL (legal description)

County Harney Twp 26.00 S N/S Range 30.00 E E/W WM
Sec 3 NW 1/4 of the NW 1/4 Tax Lot 800
Tax Map Number Lot
Lat 0 " or DMS or DD
Long 0 " or DMS or DD
[ ] Street address of well [ ] Nearest address
29062 Weaver Springs Road

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), SWL(ft). Includes row for Existing Well / Predeepening Completed Well on 01-28-2011 with SWL of 104 ft.

WATER BEARING ZONES Depth water was first found 104

Table with columns: SWL, Date, From, To, Est Flow, SWL(psi), SWL(ft). Includes row for 01-28-2011 from 104 to 198 ft with 3,000 est flow.

(11) WELL LOG

Table with columns: Material, From, To. Lists soil layers like Topsoil sandy loam, Cinders sand, Cinders, Clay cinders, etc.

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MAY 12 2011

WATER RESOURCES DEPT SALEM, OREGON

Date Started 01-21-2011 Completed 01-28-2011

(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.

License Number Date
Electronically Filed
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.

License Number 1424 Date 02-02-2011
Electronically Filed
Signed TIMOTHY K RILEY (E-Filed)
Contact Info (optional)

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(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 195.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Row 1: 18, 0, 24, Bentonite, 0, 24, 80, S

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E

[X] Other Poured dry & tamp

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: [ ] Yes Type Amount

(6) CASING/LINER table with columns: Casing, Liner, Dia, Gauge, Stl, Plstc, Wld, Thrd. Row 1: 14, .250, [X]

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)

Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Material

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

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

[X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Table with 4 columns: Yield, Drawdown, Depth, Duration. Row 1: 2,800, 5, 145, 6

Temperature 60 °F Lab analysis [ ] Yes By

Water quality concerns? [ ] Yes (describe below)

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

(9) LOCATION OF WELL (legal description)

County Harney Twp 26.00 S N/S Range 30.00 E E/W WM

Sec 3 NW 1/4 of the NW 1/4 Tax Lot 800

Tax Map Number Lot

Lat 0 ' " or DMS or DD

Long 0 ' " or DMS or DD

[X] Street address of well [ ] Nearest address

29062 Weaver Springs Road

(10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

Existing Well / Predeepening

Completed Well 01-28-2011 [X] 104

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 104

SWL Date From To Est Flow SWL(psi) + SWL(ft)

Table with 6 columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 01-28-2011, 104, 198, 3,000, [X] 104

(11) WELL LOG

Ground Elevation

Table with columns: Material, From, To. Rows include Topsoil sandy loam, Cinders sand, Cinders, Clay cinders, Cinders fine, Rock black, Cinders multi colored, etc.

Date Started 01-21-2011 Completed 01-28-2011

(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

Electronically Filed

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 1424 Date 02-02-2011

Electronically Filed

Signed TIMOTHY K RILEY (E-filed)

Contact Info (optional)

HARN 51760

