

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

06-16-2009

WELL LABEL # L 99626

START CARD # 1006716

#1

(1) LAND OWNER Owner Well I.D. 3

First Name Tom Last Name Vetter
Company Vetter Ranch
Address 21105 Scottsdale Dr.
City Bend State OR Zip 97701

(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 247.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Row 1: 18, 0, 18, Bentonite, 0, 18, 40, S

How was seal placed: Method [] A [] B [] C [] D [] E
[X] Other poured dry and tam
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, Stil, Plstc, Wid, Thrd. Row 1: 14, 2, 75, .250, [X]

Shoe [] Inside [] Outside [] Other Location of shoe(s) ___
Temp casing [] Yes Dia ___ From ___ To ___

(7) PERFORATIONS/SCREENS

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

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

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

Table with columns: Temperature, Lab analysis, Water quality concerns, From, To, Description, Amount, Units

(9) LOCATION OF WELL (legal description)

County Harney Twp 25.00 S N/S Range 33.00 E E/W WM
Sec 5 SE 1/4 of the NE 1/4 Tax Lot 1700
Tax Map Number ___ Lot ___
Lat ___ or ___ DMS or DD
Long ___ or ___ DMS or DD
[] Street address of well [X] Nearest address
60621 Hwy 78 Burns OR

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Predeepening, Date, SWL(psi), SWL(ft). Row 1: Completed Well, 05-19-2009, [X], 17

Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 45

Table with columns: SWL, Date, From, To, Est Flow, SWL(psi), SWL(ft). Row 1: 05-19-2009, 45, 247, 1,000, [X], 17

(11) WELL LOG

Table with columns: Material, From, To. Rows: Sady Loam Topsoil, Clay Brown, Clay Grey, Sand Coarse Blk, Clystone Grey, Rock Basalt Blk, Sandstone Grey

Date Started 05-05-2009 Completed 05-19-2009

(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 06-16-2009
Electronically Filed
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional) ___

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

06-16-2009

WELL LABEL # L 99627
START CARD # 171221

(1) LAND OWNER Owner Well I.D.4
First Name Tom Last Name Vetter
Company
Address 21105 Scottsdale Dr.
City Burns State OR Zip 97701

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

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [X] 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 488.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Rows include Bentonite seal data.

How was seal placed: Method [] A [] B [] C [] D [] E
[X] Other poured dry and tam
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [] Yes Type Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Sit Plstc Wld Thrd
14 [X] 2 141 .250
12 [X] 2 302 .250
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material
Perf/S Casing/ Screen
reen Liner Dia From To Scrn/slot Slot # of Tele/
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)
400 488 1

Table for water quality concerns with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)
County Harney Twp 25.00 S N/S Range 33.00 E E/W WM
Sec 5 NW 1/4 of the SW 1/4 Tax Lot 2100
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
[] Street address of well [X] Nearest address
60621 Hwy 78 Burns OR

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 06-09-2009 [X] 16
Flowing Artesian? [] Dry Hole? []

Table for WATER BEARING ZONES with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft).

(11) WELL LOG
Ground Elevation
Material From To
Topsoil Clay Brown 0 2
Clay Brown 2 25
Clay Grey 25 75
Sand Fine 75 90
Clay Grey/Sand 90 120
Clay Grey 120 290
Claystone Grey 290 340
Sandstone Sand Multi Colored 340 450
Sandstone Hard 450 488

Date Started 05-11-2009 Completed 06-09-2009

(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 06-16-2009
Electronically Filed
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional)

#5

HARN 51584

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

06-12-2009

WELL LABEL # L 96574

START CARD # 1006671

(1) LAND OWNER Owner Well I.D.

First Name Tom Last Name Vetter Company Address 21105 Scottsdale Dr. City Bend State OR Zip 97701

(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 500.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Includes data for Bentonite seal from 0 to 18 ft.

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other poured dry and tam Backfill placed from 0 ft. to 500 ft. Material Filter pack from Explosives used: [] Yes Type Amount

(6) CASING/LINER Table with columns: Casing, Liner, Dia, From, To, Gauge, Sti, Plstc, Wld, Thrd. Includes data for 14 inch casing from 0 to 140 ft.

Shoe [] Inside [] Outside [] Other Location of shoe(s) Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS Table with columns: Perf/S, Casing/Liner, Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour Table with columns: Pump, Bailer, Air, Flowing Artesian, Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr)

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 25.00 S N/S Range 33.00 E E/W WM Sec 6 SE 1/4 of the NE 1/4 Tax Lot 2200 Tax Map Number Lot Lat Long DMS or DD

60621 Hwy 78, Burns OR

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), SWL(ft). Includes data for Existing Well / Predeepening and Completed Well (05-15-2009) with SWL of 17 ft.

WATER BEARING ZONES Depth water was first found 60

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Includes data for 05-15-2009 with SWL of 17 ft.

(11) WELL LOG

Table with columns: Material, From, To. Includes log entries like clay loam topsoil, clay brn, clay grey, sand fine, clay balls black, etc.

Date Started 04-27-2009 Completed 05-15-2009

(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 06-12-2009 Electronically Filed Signed TIMOTHY K RILEY (E-filed) Contact Info (optional)

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