

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

12-15-2009

WELL LABEL # L 80771
START CARD # 1008312

(1) LAND OWNER Owner Well I.D.
First Name FRED Last Name SCHILING
Company AGATE WATER COMPANY
Address 22165 BEAR CREEK RD.
City BEND State OR Zip 97702

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

(5) BORE HOLE CONSTRUCTION Special Standard [ ] (Attach copy)
Depth of Completed Well 510.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Contains data for cement seal from 0 to 80 feet.

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

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 Stl Plstc Wld Thrd
10 [X] 2 78 .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, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/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)
50 [ ] [ ] 500 [ ]

Temperature 54 °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 Deschutes Twp 18.00 S N/S Range 11.00 E E/W WM
Sec 25 SE 1/4 of the NW 1/4 Tax Lot 12300
Tax Map Number \_\_\_ Lot \_\_\_
Lat \_\_\_ or \_\_\_ DMS or DD
Long \_\_\_ or \_\_\_ DMS or DD
[ ] Street address of well [X] Nearest address
19336 APACHE RD. BEND, OR 97702

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Predeepening [ ] [ ]
Completed Well 11-19-2009 [ ] 436
Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES
Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft)
11-19-2009 440 510 50 [ ] 436

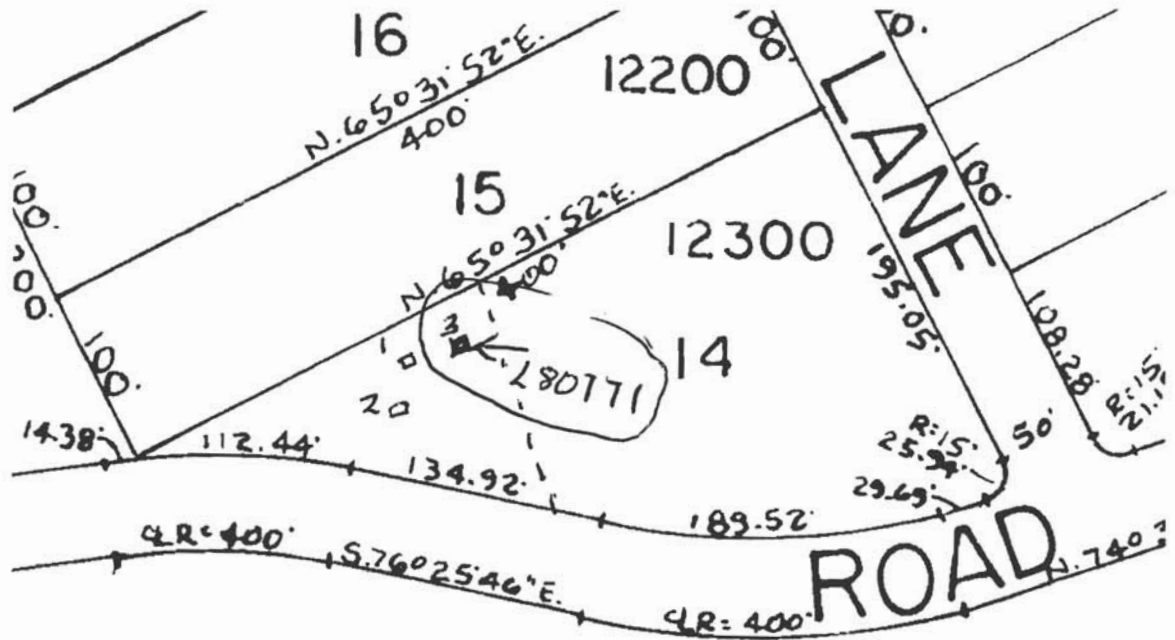
(11) WELL LOG
Table with columns: Material, From, To
Top Soil 0 2
Pumice Brown 2 36
Lava 36 45
Sandstone (Brown) 45 62
Cinders (Red) 62 70
Basalt(Grey) 70 131
Basalt(Brown) 131 136
Sandstone, (Brown) 136 270
Basalt (Grey) 270 303
Basalt (Brown) 303 354
Cinders ( Red) 354 360
Sandstone (Brown) 360 440
Cinders (Red) W/B 440 510

Date Started 10-04-2009 Completed 11-19-2009

(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 1371 Date 12-15-2009
Electronically Filed
Signed GALE BROCKETT (E-filed)
Contact Info (optional)

# EXEMPT USE WELL LOCATION MAP



**Deschutes County**

Assessor Map Reference Number: 18S 11E 25 SENW: Tax Lot 12300

Street Address of Well, if Available: 19336 Apache Road, Bend, OR

Well Log # **DESC 58916**. Well Label (ID Tag) # **L 80771**. (Please Locate Well and Indicate distance From Property or Survey Corner, See Attached Sample Well Location Map.) MAP NOT TO SCALE

**RECEIVED**

JAN 12 2010

WATER RESOURCES DEPT  
SALEM, OREGON

LAND OWNER SUBMITTED MAP