

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form

RECEIVED DESC 53589 JAN 09 2001

WELL ID # 32860

(START CARD) # 126689

(1) OWNER:

Name Terbonne Domestic Water District
Address P.O. Box 31
City Terrebonne State OR Zip 97760

Well Number: WATER RESOURCES DEPT. SALEM, OREGON

(9) LOCATION OF WELL by legal description:

County Deschutes Latitude Longitude
Township 14S N or S. Range 13E E or W. of WM.
Section 16CD SE 1/4 SW 1/4
Tax lot 800 Lot Block Subdivision
Street Address of Well (or nearest address) 8300 SW 5th St., Terrebonne, OR

(2) TYPE OF WORK:

[] New Well [] Deepening [X] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD:

[X] Rotary Air [] Rotary Mud [] Cable [] Auger
[] Other

(4) PROPOSED USE:

[] Domestic [X] Community [] Industrial [] Irrigation
[] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval [X] Yes [] No Depth of Completed Well 590 ft.
Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To; SEAL Material, From, To; Amount sacks or pounds. Row 1: 15.5, 0, 326, Cement, 0, 326, 308 sacks. Row 2: 12.25, 326, 590.

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

Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing rows: 14in, 10in, 10in. Liner rows: empty.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

[] Perforations Method
[X] Screens Type 304 Material Stainless

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 415, 475, .060, 10in, pipe. Row 2: 545, 590, .060, 10in, pipe.

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

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

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row 1: 500, 4.5, 368, 54 hr.

Temperature of Water 56 Depth Artesian Flow found

Was a water analysis done? [X] Yes By whom Coffey Labs

Did any strata contain water not suitable for intended use? [X] Too little

[] Salty [] Muddy [] Odor [] Colored [] Other

Depth of strata: 294-301

(10) STATIC WATER LEVEL:

ft. below land surface. Date
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 294, 301, 10-20, 243. Row 2: 352, 428, 75-100, 304. Row 3: 428, 590, 1000+, 304.

(12) WELL LOG:

Table with columns: Material, From, To, SWL. Ground elevation. Rows include: Sandy Top Soil & Broken Rock, Brown Lava, Blue Gray Basalt, Red Cinder Rock, Brown & Red Cinders, Tan Tufted Ash, Brown & Red Cinders, Black Cinders & Tufted Ash, Blue Gray Basalt, Hard Black & Gray Basalt, Large Red Cinders & Black Sand WB, Broken Gray Lava, Hard Gray Basalt, Brown Cinder Rock & Black Sand WB, Broken Gray Lava, Gray & Brown Lava, Brown & Red Cinders, Brn. Sand WB, Black & Brown Lava Rock WB, Red Cinders & Ash WB, Brown Cinders & Ash, Brown Lava, Red Cinder & Pumice Chunks WB.

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Date started 3/23/00 Completed 11/1/00

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, 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 my best knowledge and belief.

WWC Number
Signed Date

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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.

WWC Number 1385
Signed Robert Buckner Date 1/3/01
Robert Buckner

