

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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

(START CARD) # 157682

(1) OWNER: Well Number: #1
Name Juniper Golf Course Association
Address 139 S.E. Sisters Ave.
City Redmond State OR Zip 97756

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

(3) DRILL METHOD:
[X] Rotary Air [] Rotary Mud [] Cable [] Auger
[] Other

(4) PROPOSED USE:
[] Domestic [] Community [] Industrial [X] Irrigation
[] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval [] Yes [X] No Depth of Completed Well 605 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: 22in, 0, 19, Cement, 0, 19, 44 sacks. Row 2: 18.5, 19, 605.

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: 20in, +2, 18, .250. Liner: 14in, 0, 480, .250; 12in, 480, 600, .375.

(7) PERFORATIONS/SCREENS: [X] Perforations Method Factory Saw
Material
Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour
[X] Pump [] Bailer [] Air [] Flowing Artesian
Yield gal/min 930 Drawdown 15 Drill stem at 420 Time 48 hr.

Temperature of Water 52 Depth Artesian Flow found
Was a water analysis done? [] Yes By whom
Did any strata contain water not suitable for intended use? [] Too little
[] Salty [] Muddy [] Odor [] Colored [] Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County Deschutes Latitude Longitude
Township 15S N or S. Range 13E E or W. of WM.
Section 32 NE 1/4 NE 1/4
Tax lot 100 Lot Block Subdivision
Street Address of Well (or nearest address) End of 19th St.,
Redmond, OR 97756

(10) STATIC WATER LEVEL:
356 ft. below land surface. Date 10/12/03
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 361
Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 361, 605, 1500+, 356.

(12) WELL LOG:
Ground elevation
Table with columns: Material, From, To, SWL. Rows include Sandy Loam & Broken Rock, Fractured Gray & Brown Basalt, etc.

Date started Completed

(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.
Signed WWC Number 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.
Signed Robert Buch WWC Number 1385 Date 1/6/04

RECEIVED

JAN 15 2004
WATER RESOURCES DEPT

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(3) DRILL METHOD:
Rotary Air Rotary Mud Cable Auger
Other

(4) PROPOSED USE:
Domestic Community Industrial Irrigation
Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well ft.
Explosives used Yes No Type Amount

Table with columns: HOLE Diameter, From, To; SEAL Material, From, To; Amount sacks or pounds

How was seal placed: Method A B 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

(7) PERFORATIONS/SCREENS:
Perforations Method
Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour
Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time

Temperature of Water Depth Artesian Flow found
Was a water analysis done? Yes No By whom
Did any strata contain water not suitable for intended use? Too little
Salty Muddy Odor Colored Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County Deschutes Latitude Longitude
Township 15S N or S. Range 13E E or W. of WM.
Section 32 NE 1/4 NE 1/4
Tax lot 100 Lot Block Subdivision
Street Address of Well (or nearest address) End of 19th St.,
Redmond, OR 97756

(10) STATIC WATER LEVEL:
ft. below land surface. Date
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found
Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG:
Ground elevation
Table with columns: Material, From, To, SWL
Broken Lava & Brown Ash 245 248
Brown & Gray Basalt 248 326
Brown Conglomerate 326 333
Gray Sandstone 333 341
Hard Gray Basalt 341 352
Brown Ash 352 356
Hard Gray Basalt 356 361
Broken Basalt, Brown Ash & Red 361
Cinders WB 392 356
Brown Sandstone 392 419 356
Black Sandstone WB 419 469 356
Brown Sandstone With Strips of 469
Cinders WB 605 356

RECEIVED
WESTERN WATER DEVELOPMENT
P.O. Box 1670
Redmond, OR 97756
JAN 15 2004
WATER RESOURCES DEPT
SALEM, OREGON

Date started 9-29-03 Completed 11-25-03

(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 1/6/04