

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

DESC 59536

8/5/2012

WELL I.D. LABEL# L 109030
START CARD # 1017181
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name Last Name
Company DESERT CREEK RANCH LLC
Address 63635 JOHNSON RD.
City BEND State OR Zip 97701

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
[] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrld
Casing:
Material From To Amt sacks/lbs
Seal:

(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 370.00 ft.
BORE HOLE SEAL sacks/ lbs
Dia From To Material From To Amt lbs

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

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrld
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To 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)
Temperature 57 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County DESCHUTES Twp 22.00 S N/S Range 20.00 E E/W WM
Sec 2 NW 1/4 of the NE 1/4 Tax Lot 2400
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
[] Street address of well [X] Nearest address
54000 HARMON RD.
HWY 20

(10) STATIC WATER LEVEL
Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft)
Completed Well 7/21/2012 114
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 180.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
7/21/2012 180 370 1000 114

(11) WELL LOG
Ground Elevation
Material From To
topsoil sandy loam 0 2
sand medium 2 10
clay brown 10 65
sandstone brown 65 75
rock brown 75 125
cinders multi colored 125 195
pumice grey 195 215
cinders multi colored 215 365
rock basalt broken 365 370

Date Started 7/19/2012 Complete 7/21/2012

(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
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 8/5/2012
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional)