

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

WASC 51990

7/10/2012

WELL I.D. LABEL# L 97090
START CARD # 208065
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D. 1
First Name JAMES Last Name MARTIN
Company MIDDLE BAY LTD
Address 901 E 2ND ST
City THE DALLES State OR Zip 97058

(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 Thrd
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 270.00 ft.

Table with columns: Dia, From, To, Material, SEAL, From, To, Amt, sacks/lbs. Rows include Bentonite and Cement.

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

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 Thrd
[] [] [] [] [] [] [] [] [] []
[] [] [] [] [] [] [] [] [] []
[] [] [] [] [] [] [] [] [] []
[] [] [] [] [] [] [] [] [] []
[] [] [] [] [] [] [] [] [] []
Shoe [] Inside [X] Outside [] Other Location of shoe(s) 63
Temp casing [X] Yes Dia 14 From 0 To 51

(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)
100 [] [] 260 1

Temperature 64 °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 WASCO Twp 1.00 N N/S Range 14.00 E E/W WM
Sec 12 NW 1/4 of the SW 1/4 Tax Lot 1701
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
[] Street address of well [X] Nearest address
4455 EMERSON LOOP RD THE DALLES OR

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration [] []
Completed Well 6/25/2012 [] 65
Flowing Artesian? [] Dry Hole? []

Table: WATER BEARING ZONES. Columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows: 7/3/2012, 199, 215, 100, 65; 7/3/2012, 215, 238, 65, 65.

(11) WELL LOG
Ground Elevation _____
Material From To
TOPSOIL 0 3
SAND, FINE, & BLACK CLAY 3 45
RIVERGRAVEL 45 51
SANDSTONE, COARSE, HARD 51 104
BROWN BASALT, WEATHERED, MED HARD 104 130
GRAY & BROWN BASALT, MED HARD 130 154
BROWN BASALT, MEDIUM 154 165
WHITE CLAYSTONE 165 184
ORANGE & BROWN CLAY 184 199
BROWN BASALT, MEDIUM, W.B. 199 215
RED & GRAY BASALT, POROUS, W.B. 215 239
GRAY BASALT, MEDIUM HARD 239 250
GRAY BASALT, HARD 250 270

Date Started 6/25/2012 Complete 7/3/2012

(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 1256 Date 7/5/2012
Signed KARL F MOORE JR (E-filed)

(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 731 Date 7/10/2012
Signed CHARLES MOORE (E-filed)
Contact Info (optional) M-K DRILLING COMPANY 509-767-1342