

For Office Use Only

FORM NO. GWS-31 04/2005

WELL CONSTRUCTION AND TEST REPORT STATE OF COLORADO, OFFICE OF THE STATE ENGINEER 1313 Sherman St., Room 818, Denver, CO 80203 Phone - Info (303) 866-3587 Main (303) 866-3581 Fax (303) 866-3589 http://www.water.state.co.us

RECEIVED FEB 06 2006

1. WELL PERMIT NUMBER: MH-45868-A

2. WELL OWNER INFORMATION NAME OF WELL OWNER: WELLINGTON WATER WORKS, LLC

MAILING ADDRESS: P.O. BOX 719

CITY: WELLINGTON STATE: CO ZIP CODE: 80549

TELEPHONE NUMBER: (970) 568-3604

3. WELL LOCATION AS DRILLED: SE 1/4, SW 1/4, Sec. 8, Twp. 9 N or S, Range 68 E or W DISTANCES FROM SEC. LINES: 436 ft. from N or S section line and 2343 ft. from E or W section line. SUBDIVISION: LOT BLOCK FILING (UNIT) Owner's Well Designation: OSO-A

Optional GPS Location: GPS Unit must use the following settings: Format must be UTM, Units must be meters, Datum must be NAD83, Unit must be set to true N, Zone 12 or Zone 13 Easting: Northing: STREET ADDRESS AT WELL LOCATION: 2563 E. CR 70 WELLINGTON, CO

4. GROUND SURFACE ELEVATION 5329 feet DRILLING METHOD HSA

DATE COMPLETED 1/20/06 TOTAL DEPTH 94 feet DEPTH COMPLETED 94 feet

5. GEOLOGIC LOG: 6. HOLE DIAM (in.) From (ft) To (ft)

Depth Type Grain Size Color Water Loc. 8 94 0

7. PLAIN CASING: OD (in) Kind Wall Size (in) From (ft) To (ft)

2 PVC SCH 40 34 0

PERFORATED CASING: Screen Slot Size (in): 0.010

2 PVC SCH 40 94 34

8. FILTER PACK: Material SAND Size 10/20 Interval 94-32

9. PACKER PLACEMENT: Type Depth

10. GROUTING RECORD Material Amount Density Interval Placement

BENTONITE CHIPS 32'

(HYDRATED)

Remarks: SEE ATTACHED LOG

11. DISINFECTION: Type Amt. Used

12. WELL TEST DATA: Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test.

TESTING METHOD

Static Level ft. Date/Time measured: Production Rate gpm.

Pumping Level ft. Date/Time measured: Test Length (hrs)

Remarks:

13. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to \$5000 and/or revocation of the contracting license.]

Company Name: STEWART ENVIRONMENTAL CONSULTANTS, INC. Phone: (970) 226-5500 License Number:

Mailing Address: 3801 AUTOMATION WAY, SUITE 200, FT. COLLINS, CO 80525

Signature: Paul Stone Print Name and Title: PAUL STONE, GEOLOGIST Date: 2/2/06

# SOIL BORING LOG

BORING NUMBER

**050-A**

PROJECT NUMBER <b>3470-001 (15)</b>	SOIL LOGGED BY <i>Paul Stone</i>	SCREEN TYPE AND SLOT SIZE <i>PVC 0.010"</i>	HOLLOW STEM AUGER INSIDE DIAMETER <b>4.25"</b>
CLIENT <i>Wellington Water Works</i>	DATE STARTED <i>01/20/06</i>	SAND SIZE <i>10/20</i>	BOREHOLE DIAMETER <b>8 inches</b>
DRILLING COMPANY <i>Spectrum Exploration, Inc.</i>	DATE COMPLETED <i>01/20/06</i>	RISER TYPE AND SIZE <i>PVC 2-inch</i>	SAMPLING METHOD <b>Cuttings</b>
DRILLING RIG TYPE <b>CME 75</b>	TOTAL DRILLED DEPTH <i>~ 94 ft. bgs</i>	INITIAL GROUNDWATER DEPTH <b>56 ft. bgs</b>	GROUND ELEVATION (top of casing) <i>~ 5329 ft amsl</i>
DRILLER(S) <i>Todd and Terry</i>	CONVERTED TO MONITORING WELL (Y/N) <b>Yes</b>	RELATIVE LOCATION OF BORING <i>See Sketch Below</i>	

RECEIVED  
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## GEOLOGIC DESCRIPTION

DEPTH (FT)	SAMPLES LAB ANALYZED	RECOVERY (INCHES)	HEADSPACE PID TESTING (PPM)				WELL GRAPHIC	SOIL GRAPHIC LOG	GEOLOGIC DESCRIPTION
			VALUE	0	10	100			
0								<p><i>Top Soil, tilled earth</i></p> <p><i>Brown Sandy SILT, loose, dry</i></p> <p><i>Red-Brown silty SAND, minor gravel, loose, dry</i></p> <p><i>Red-Brown Sand and Gravel, coarse sand and pea gravel, poorly sorted, dry</i></p> <p><i>Same as above, with minor gravel to 1", loose, dry</i></p> <p><i>Same as above</i></p> <p><i>Red-Brown Sand and Gravel, coarse sand and pea gravel, poorly sorted, dry</i></p> <p><i>Red-Brown sandy SILT, minor clay, very slightly moist</i></p> <p><i>Red-Brown Sand and Gravel, coarse sand, minor fine gravel, dry</i></p> <p><i>Red-Brown SAND, coarse grain, well sorted, dry</i></p> <p><i>Red-Brown silty SAND, loose, very slightly moist</i></p> <p><i>Same as above, appears to be water at 56'</i></p> <p><i>Red-Brown Sand and Gravel?, no return of cuttings</i></p> <p style="text-align: center;">↓ Continued ↓</p>	
10									
20									
30									
40									
50								<p style="text-align: right;">01/23/06</p>  <p style="text-align: right;">01/20/06</p> 	
60									



**STEWART ENVIRONMENTAL CONSULTANTS, INC.**  
Consulting Engineers and Scientists

PROJECT  
*Wellington Water Works*

COUNTY  
*Larimer*

BORING NUMBER  
**050-A**

ADDRESS  
*3218 East CR 70*

CITY/STATE  
*Wellington, Colorado*

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# STATE OF COLORADO

## OFFICE OF THE STATE ENGINEER

Division of Water Resources  
Department of Natural Resources

1313 Sherman Street, Room 818  
Denver, Colorado 80203  
Phone (303) 866-3581  
FAX (303) 866-3589

www.water.state.co.us



Bill Owens  
Governor

Russell George  
Executive Director

Hal D. Simpson, P.E.  
State Engineer

February 13, 2006

Wellington Water Works, LLC  
C/O Stewart Environmental Consultants, Inc  
3801 Automation Way  
Suite 200  
Fort Collins, CO 80525

**Re: Receipt Number 3600227A-F**

Dear Applicant:

Your applications to use existing monitoring wells are being returned for the reasons as stated below. **Any changes made to the application should be initialed and dated in the adjoining margins, then the application returned to this office for completion of the evaluation.**

The notice of intent, 45868-MH, was issued for the NE1/4 of the NE1/4 of section 17, T9N, R68W. None of the applications are located within that quarter-quarter. Please review your distances from section lines and revise as necessary. If the distances from section lines are correct, please include a letter explaining why the monitoring wells were constructed in locations other than what was approved under 45868-MH.

Please make any changes on the well construction logs as well.

Once you have obtained the requested information please return it and the **original application** to this office.

If you have any questions, please contact me at 303-866-3581 x 8258.

**IMPORTANT NOTICE! PLEASE BE ADVISED THAT THE AFOREMENTIONED CRITERIA MUST BE ADDRESSED AND RECEIVED BY THIS OFFICE BY APRIL 13, 2006 TO RETAIN ACTIVE STATUS OF THE GROUND WATER WELL PERMIT APPLICATION. INFORMATION SUBMITTED AFTER THAT DATE WILL REQUIRE A NEW GROUND WATER WELL PERMIT APPLICATION AND WILL BE ASSESSED THE APPROPRIATE FEE.**

Sincerely,

Clay Kimmi  
Water Resource Specialist