

[illegible]

SOIL BORING LOG

BORING NUMBER

050-A

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

RECEIVED

FEB 06 2006

GEOLOGIC DESCRIPTION

DEPTH (FT)	SAMPLES LAB ANALYZED	RECOVERY (INCHES)	HEADSPACE PID TESTING (PPM)	WELL GRAPHIC	SOIL GRAPHIC LOG	
0			VALUE 0 10 100 1000			Top Soil, tilled earth Brown Sandy SILT, loose, dry Red-Brown silty SAND, minor gravel, loose, dry Red-Brown Sand and Gravel, coarse sand and pea gravel, poorly sorted, dry Same as above, with minor gravel to 1", loose, dry Same as above Red-Brown Sand and Gravel, coarse sand and pea gravel, poorly sorted, dry Red-Brown sandy SILT, minor clay, very slightly moist Red-Brown Sand and Gravel, coarse sand, minor fine gravel, dry Red-Brown SAND, coarse grain, well sorted, dry Red-Brown silty SAND, loose, very slightly moist Same as above, appears to be water at 56' Red-Brown Sand and Gravel?, no return of cuttings
10						
20						
30						
40						
50						
60						

01/23/06

01/20/06

↓ Continued ↓



STEWART ENVIRONMENTAL CONSULTANTS, INC.
Consulting Engineers and Scientists

PROJECT
Wellington Water Works

ADDRESS
3218 East CR 70

COUNTY
Larimer

CITY/STATE
Wellington, Colorado

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TOTAL DRILLED DEPTH

~ 94 ft. bgs

GEOLOGIC DESCRIPTION

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Red-Brown Sand and Gravel?, no return of cuttings

Depths referenced to surface grade

Same as above?, no return of cuttings

Same as above?, no return of cuttings

Same as above?, auger chatters as if Gravel, no return of cuttings

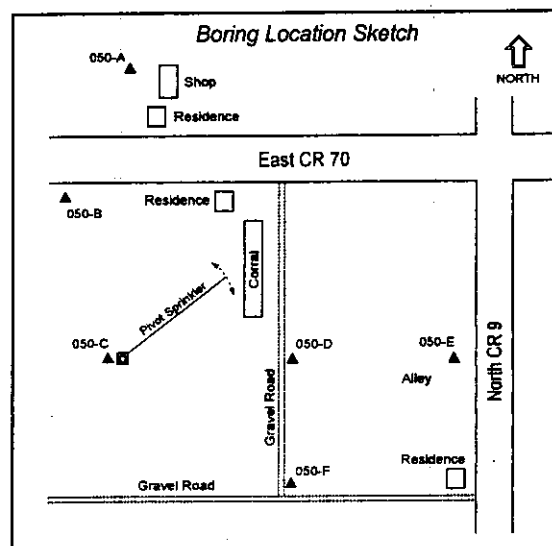
Same as above?, Sand and Gravel?, no return of cuttings

Same as above?, drilling smooth as if Sand, no return of cuttings

Same as above, tag top of bedrock at 94'

T.D. at 94' -gray weathered sandy SHALE, Pierre Shale

Boring Location Sketch



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STATE OF COLORADO

OFFICE OF THE STATE ENGINEER

Division of Water Resources
Department of Natural Resources

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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