

WV STATE DEPARTMENT OF HEALTH
Office of Environmental Health Services
ENVIRONMENTAL ENGINEERING DIVISION

WELL COMPLETION REPORT

Date(s) 9-5-96 County Hampshire Permit #: DW-14-08-97-048
 Town: Bohertown Area Name/Location Redstone Mtn Sub Sec 2 Lot 31
 Well Owner: DONALD + Mary EVANS Address: 12038 Heather Down Dr.
 Telephone Number: 703-481-06489 HERNDON, VA, 22070
 Well Driller: RANDAL C. Miller Address: P.O. Box 412
 Telephone Number: 304-496-9972 SHANKS, WV 26761

WELL LOG

DEPTH IN FEET	FORMATIONS: KIND, THICKNESS, AND IF WATER BEARING	REMARKS:
0-28'	Red Shale (Unconsolidated)	Pressure Grouted
28'	Yellow Sandstone (Unconsolidated)	Type of Well: <u>DW</u> Drilling Method: <u>Air Rotary Hammer</u>
51'	Red Sandstone (Bedrock)	Well Diameter: <u>6 1/8"</u> Casing O.D.: <u>6 5/8"</u>
62'	Red Sandstone (Consolidated)	Well Depth: <u>370'</u> Date Completed: <u>9-5-96</u>
	Set Casing	CASING: Length <u>63</u> Feet Height above ground <u>1</u> Feet
215'	Blue Sandstone (Water 2gpm)	☒ Steel ☐ Plastic ☐ Cast Iron
280'	Red Sandstone (Consolidated)	Other _____ Type _____
355'	Blue Sandstone (Water 18gpm)	SCREEN
365'	Blue Sandstone (Water 5gpm)	None Installed
370'	Blue Sandstone (Consolidated)	Type _____ Diameter _____
	Stopped Drilling	Slot/Gauge _____ Length _____
		Set Between _____ Ft. and _____

PUMPING OR BAILING TEST

DETAILS.	#1	#2	#3
Static Water Level (Ft. Below Grade)	<u>70</u>		
Pumping Rate (GPM)	<u>75</u>		
Pumping Level (Ft. Below Grade)	<u>360</u>		
Duration of Test (In Hours)	<u>2</u>		
Recovery Time to Static Level (In Hours)	<u>1</u>		

WELL HEAD

Pitless Adapter: Type, Make, Etc. _____
 Well Cap: Type, Make, Etc. Royer-Conduit Type
 Well Seal: Type, Make, Etc. _____
 Well Platform: _____
 Length _____ Width _____ Thickness _____
 Grouting: ☒ Yes ☐ No
 All Public Water Supplies must be grouted.

I hereby certify that this well was drilled and constructed under my supervision, in compliance with all requirements of the referenced permit, and that this is true to the best of my knowledge and belief.

RANDAL C. Miller 432
 Name _____ Certification No. _____
Miller Bros Drilling
 Registered Business Name _____
R. C. Miller 9-5-96
 Signed _____ Date _____

SS-177

Revised 1-71

WEST VIRGINIA
SEPTIC TANK INSPECTION FORM

Shenandoah County Health Department Installation Permit No. ST-14-97-123
 Name of Owner Donald & Mary Evans
 Address 12038 Heather Lawn Dr., Herndon, VA 22070
 Property Address Redstone Sub. Sect. 2 Lot #31

DESCRIPTION & NUMBER OF UNITS SERVED

Type Facility Served hunting cabin No. Water Closets
 Lot Size 1.15 ^{acres} sq. ft. Area suitable for sewage disposal installation sq. ft.
 Source of Water Supply well No. Lavatories
 No. Bedrooms 3 No. Showers or Tubs No. Baths
 No. Garbage Grinders 0 No. Automatic Washers 1

SEPTIC TANK

Material concrete Length x Width x Depth = cubic feet
 Liquid Depth ft. Liquid Capacity 1000 gal.
 Distance to: Dwelling 26' Water Supply 160 Nearest Property Line 600'

SOIL ABSORPTION SYSTEM

Type Drain Line Material gravelless Trench Width 24 Inches
 Trench Depth 24 Inches Total Absorption area in Trench Bottom 900 sq. ft.
 Diameter of Drain Line 10 Inches Type Filter Media
 No. of Drain Lines 3 Depth Filter Media Under Drain Line Inches
 Length of Each Line 100, 100, 100, ft. Depth Filter Media Over Drain Line in.
 Distance of Disposal Field to: (a) Dwelling 45'
 (b) Water Supply 108' (c) Nearest Property Line 550'

An inspection of the septic tank system described herein disclosed that said system (MEETS, DOES NOT MEET) the minimum standards established by the West Virginia State Department of Health.

Date

9-11-96

 Sanitarian

SKETCH OF SYSTEM TO BE DRAWN ON BACK

Note: Copy of this inspection report must be given to owner and the original filed in the Health Department files. PERMANENT RECORD - DO NOT DESTROY.

