

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

SW258

*Handwritten:* 10-04-88

**WELL COMPLETION REPORT**

Date(s) 8/8/88 - 8/8/89 County Hampshire Permit #: DW-14-09-89-49  
 Town: Planesville Area Name/Location Cocapon mtn Estates, Lot #1  
 Well Owner: William Hooton Address: 6100 Pine Grove Circle  
 Telephone Number: 703-765-0681 Alexandria WA 22303  
 Well Driller: Melvin O Callis Address: Rt #1 Box 163 Paw Paw WVA  
 Telephone Number: 304-496-9947 25434

**WELL LOG**

DEPTH IN FEET	FORMATIONS: KIND, THICKNESS, AND IF WATER BEARING	REMARKS:
1-40 ft	Sand stone	Type of Well: <u>D/W</u> Drilling Method: <u>Rotary Hammer</u> Well Diameter: <u>6 1/8</u> Casing O.D.: <u>6 5/8</u> Well Depth: <u>245</u> Date Completed: <u>8/16/88</u>
40-50 ft	Lime stone	
50 ft	8 in open	CASING: Length <u>60</u> Feet Height above ground <u>1</u> Feet <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Cast Iron Other _____ Type _____
50-100 ft	Lime stone	
100-160 ft	Casing 1 bag cement	SCREEN <input checked="" type="checkbox"/> None Installed Type _____ Diameter _____ Slot/Gauge _____ Length _____ Set Between _____ Ft. and _____ Ft.
100-185 ft	Lime stone	
185 ft	3 gal min	
185-225 ft	Lime stone	
225 ft	9 gal min	
225-245 ft	Lime stone	

**PUMPING OR BAILING TEST**

DETAILS	#1	#2	#3
Static Water Level (Ft. Below Grade)	<u>30</u>		
Pumping Rate (GPM)	<u>12</u>		
Pumping Level (Ft Below Grade)	<u>245</u>		
Duration of Test (In Hours)	<u>1</u>		
Recovery Time to Static Level (In Hours)	<u>25 min</u>		

**WELL HEAD**

Pitless Adapter: Type, Make, Etc. to Be installed By owner  
 Well Cap: Type, Make, Etc. Royal Conduit type  
 Well Seal: Type, Make, Etc. \_\_\_\_\_  
 Well Platform: to Be installed By owner  
 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 record is true to the best of my knowledge and belief.

Melvin O Callis 007  
 Name Certification No.  
Water State water well Drills, L.L.P.  
 Registered Business Name  
Melvin O Callis 8/16/88  
 Signed Date

SS-177  
Revised 1-71

WEST VIRGINIA  
SEPTIC TANK INSPECTION FORM

HAMPSHIRE COUNTY Health Department Installation Permit No. ST-14-88-099

Name of Owner WILLIAM HOOTON

Address 6100 PINE GROVE CIRCLE, ALEXANDRIA, VA 22303

Property Address CACAPON MTN. RETREAT #1

DESCRIPTION & NUMBER OF UNITS SERVED

Type Facility Served CABIN No. Water Closets \_\_\_\_\_

Lot Size 5 AC. sq. ft. Area suitable for sewage disposal installation 10000 sq. ft.

Source of Water Supply CISTERN No. Lavatories \_\_\_\_\_

No. Bedrooms 2 No. Showers or Tubs \_\_\_\_\_ No. Baths \_\_\_\_\_

No. Garbage Grinders 0 No. Automatic Washers 0

SEPTIC TANK

Material PRECAST Length \_\_\_\_\_ x Width \_\_\_\_\_ x Depth \_\_\_\_\_ = \_\_\_\_\_ cubic feet

Liquid Depth \_\_\_\_\_ ft. Liquid Capacity 1000 gal.

Distance to: Dwelling 30' Water Supply 100' Nearest Property Line 100'

SOIL ABSORPTION SYSTEM

Type Drain Line Material PLASTIC Trench Width 36 Inches

Trench Depth 30-34 Inches Total Absorption area in Trench Bottom 600 sq. ft.

Diameter of Drain Line 4 Inches Type Filter Media GRAVE 36 TON

No. of Drain Lines 2 Depth Filter Media Under Drain Line 6 Inches

Length of Each Line 100, 100, , ft. Depth Filter Media Over Drain Line 2 in.

Distance of Disposal Field to: (a) Dwelling 30'

(b) Water Supply 100' (c) Nearest Property Line 100'

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 9-21-87

David Danlyors  
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.

