

INTERVAL SHEET

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VDMR WELL NO. 433

Sample Interval: from 0 to 270

PROP: U. S. National Park Service

Total Depth 270

COMP: Falwell

Oil Gas Water Exploratory

COUNTY: Amherst

Cuttings Core Other

From-To	From-To	From-To	From-To	From-To
0- 7	-	-	-	-
7- 10	-	-	-	-
10- 20	-	-	-	-
25- 30	-	-	-	-
30- 40	-	-	-	-
40- 50	-	-	-	-
50- 60	-	-	-	-
60- 70	-	-	-	-
70- 80	-	-	-	-
80- 90	-	-	-	-
90- 100	-	-	-	-
100- 110	-	-	-	-
110- 120	-	-	-	-
120- 130	-	-	-	-
130- 140	-	-	-	-
140- 150	-	-	-	-
150- 160	-	-	-	-
160- 170	-	-	-	-
170- 180	-	-	-	-
180- 190	-	-	-	-
190- 200	-	-	-	-
200- 210	-	-	-	-
210- 220	-	-	-	-
220- 230	-	-	-	-
230- 240	-	-	-	-
240- 250	-	-	-	-
250- 260	-	-	-	-
260- 270	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Complete set of worked samples

Parkway Engineer

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR 119

VDMR 433

WATER WELL COMPLETION REPORT

OWNER: U. S. Nat'l Park Svc. Mailing Address:

TENANT: Mailing Address:

DRILLER: ? Mailing Address:

WELL LOCATION: County ? Amhearst Approx. ft. miles (direction) of James River Interpretive Shelter Section 1-G, Blue Ridge Parkway.

(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map)

WATER CONDITIONS

DEPTH

STATIC WATER LEVEL 145

WATER ZONES (fissures or formations supplying water)

(from) (to) (from) (to)

ft. ft. ft. ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 9 Gal. per Min. with 6 1/2 feet DRAWDOWN after 6 1/2 HOURS PUMPING.

FLOW (natural) G.P.M. HEAD ft. (above ground) W

REMARKS:

QUALITY OF WATER

COLOR TASTE

ODOR OTHER

ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No

TEMPERATURE (from) (to) ft. ft.

(salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic Town Industry Farm Public

CONSTRUCTION

RIG TYPE (or method) Drilled (rotary, cable, bored, driven, etc..)

DATE: Started ; Completed

TOTAL DEPTH 270 ft.

BEDROCK at ft.

GROUTING INFORMATION

METHOD USED

GROUTING MATERIAL

DEPTH OF GROUTING

HOLE SIZE

(diam) in (from) ft (to) ft

CASING SIZE

(diam) in (from) ft (to) ft

SCREEN (or perforations)

(diam) (from) (to) (opening size) in ft ft

PUMP (installed)

TYPE Cap. (gpm)

H.P. Depth of intake ft.

REMARKS: The well was originally drilled to a depth of 270 feet and the yield was less than one gallon a minute. After blasting, the well was cleaned to a total depth of 205 feet and the above yield was obtained.

LOG

FURNISHED BY _____

DATE: _____

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	1	Topsoil	
1	7	Clay	
7	10	Sand and boulders	
10	20	sand and boulders	
25	270	blue limestone	
			WATER CONDITIONS
			DEPTH
			STATIC WATER LEVEL
			WATER ZONES (thickness or thickness and depth)
			QUANTITY OF WATER
			WELL PUMPED (or drilled) or
			fast DRAWDOWN after
			REMARKS
			QUALITY OF WATER
			COLOR
			TASTE
			ODOR
			OTHER
			TEMPERATURE
			USE OF WATER
			CONSTRUCTION
			TYPE (or method)
			DATE Started
			Completed
			TOTAL DEPTH
			RECORD of
			ROUTING INFORMATION
			METHOD USED
			ROUTING MATERIAL
			DEPTH OF GROUTING
			REMARKS: The well was drilled to a depth of 270 feet and the screen was set at 25 feet. The water level was 10 feet below the surface.