INTERVAL SHEET

Parl of 1

Date rec'd: 8/11/67

PROP: U. S. Army Engineers (Deer Island #2) COMP: C. C. Powell

COUNTY: Franklin

VDMR Well No: 1933

Sample Interval: from 0 to: 110

Number of samples: 8

Total Depth: 110

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
0 - 2 No - Samples 20 - 30 30 - 40 40 - 50		- (3) (2) (3) (3) - - -	
50 _ 60 60 _ 70 No _ Sample No _ Sample 90 _ 100	-	-	-
100- 110 - - -			
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-	-		
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All intervals have both washed and unwashed samples

OWNER: U. S. Corps of Engineer (Deer Island Well No.2) DRILLER: C. C. Powell & Sons, Inc. COUNTY: Franklin

VDMR: 1933 WWCR: 88 TOTAL DEPTH: 110

GEOLOGIC LOG

Depth in feet

0-2	Overburden - light brown silty soil, with decomposed, iron-stained fragments of phyllite		
2-20	No samples		
20-30	Chlorite-Sericite-Biotite Phyllite - greenish-gray, iron stained, fine-grained, almost aphanitic saprolite		
30⊶40	п		
40-50	11		
50 <mark>-6</mark> 0	Chlorite-Sericite-Biotite Phyllite - greenish-gray, iron-stained, fine-grained, almost aphanitic (weathered, sheared meta- amphibolite); with abundant dark yellowish orange limonite, and dusky-brown to dusky yellowish-brown goethite that is massive and occasionally botryoidal		
60-70	0		
70-90	No samples		
90 - 100	Chlorite-Sericite-Biotite Phyllite - greenish-gray, iron-stained, fine-grained, almost aphanitic (weathered, sheared meta- amphibolite); with abundant dark yellowish orange limonite, and dusky-brown to dusky yellowish-brown goethite that is massive and occasionally botryoidal		
100-110	11		
	GEOLOGIC SUMMARY		
	Rock Unit Age		
0-2 2-20 20-60	Overburden No Samples Lynchburg Formation: deeply weathered Late Precambrian		
60-70 70-90 90-110	Lynchburg Formation: shear zone No Samples Lynchburg Formation: shear zone		

OWNER: U. S. Corps of Engineer (Deer Island Well #2)

> Virginia Division of Mineral Resources Richard S. Good, Geologist September 8, 1967

#1933