INTERVAL SHEET

of 1

Date rec'd: 8/10/67

PROP: U. S. Army Engineers

(Philpott Park, Location #3)

COMP: C. C. Powell

COUNTY: Henry (Philpott)

VDMR Well No: 1929

Sample Interval: from 10 to: 80

Number of samples: 7

Total Depth: 124

Oil or Gas: Water:X Exploratory:

From-To		From-To		From-To		Fr	From-To	
No	_ Samples		_		-		_	
10	- 20							
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All intervals have both washed and unwashed samples

OWNER: U. S. Corps of Engineers

(Philpott Park, Location #3)

DRILLER: C. C. Powell & Sons, Inc.

COUNTY: Henry (Philpott)

VDMR: 1929

WWCR: 183

TOTAL DEPTH: 124

GEOLOGIC LOG

Depth in fee	<u>t</u>			
0-10	No sample			
10-20	Overburden - pale brown, weathered, saprolitic gneiss; limonite- stained, with bleached, bronzy biotite, sericite, quartz, and scant weathered, white clayey feldspar			
20-30	II .			
30-40	II .			
40≃50	Schistose Gneiss - gray, lustrous, fine-grained muscovite-biotite gneiss with disseminated traces of massive pyrite			
50-60	TI .			
60-70	with vugs filled with 1-2% minutely-crystallized (less than 0.1 mm) pyrite octahedra and pyritehedra, and traces of massive, disseminated pyrrhotite			
70-80	TI .			
80-124	No samples			

GEOLOGIC SUMMARY

	Rock Unit	Age
0-10	No sample	
10-40	Overburden	
40-80	Lynchburg Formation	Late Precambrian
80-124	No samples	

Virginia Division of Mineral Resources Richard S. Good, Geologist September 5, 1967