

Operator: Virginia Division of Mineral Resources  
 Farm: Coffey  
 County: Cumberland  
 Well Number: 4  
 Elevation: 370± feet  
 Total Depth: 61 feet  
 Date completed: July, 1979  
 Logged by: M. McCollum  
 Location: 400 feet east of VDMR hole no. 3.  
 UTM: N4139900, E731560

<u>Run (feet)</u>	<u>Recovery (feet)</u>	<u>Interval</u>	<u>Description</u>
30	0	0-30	Saprolite - arkose, friable
4	3.8 (94%)	30-31.3	Arkose
		31.3-33.8	Subarkose
4	3.7 (92%)	34 - 37.7	Siltstone
8	6.8 (85%)	38 - 42.7	Siltstone
		42.7 - 43.1	Subarkose
		43.1 - 44.5	Arkose
		44.5 - 44.8	Subarkose
15	11.8 (78%)	46 - 47.3	Arkose
		47.3 - 47.7	Subarkose
		47.7 - 53	Arkose with 1/4 inch siltstone bed
		53 - 53.3	Subarkose
		53.3 - 54.5	Arkose
		54.5 - 54.6	Subarkose
		54.6 - 56.8	Siltstone
		56.8 - 57.3	Subarkose
		57.3 - 57.8	Siltstone