(200)
R290
no. 1941

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U. S. Geological Survey
OPEN FILE REPORT
This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

Table 2 continued

Map No.	Location	Geologic Formation (Symbol)	Thickness of sample	Lithology	Field Sieve Analysis												Laboratory Sieve Analysis								
					2"			1/	1½"			1/	3/4"			1/	#4			1/	#10	#20	#40	#80	#100	#200	<#200
					Angular	Subangular	Subround	Round	Angular	Subangular	Subround	Round	Angular	Subangular	Subround	Round	Angular	Subangular	Subround	Round							Clay-silt Composition from X-ray K M I
					87.2%				71.8%				49.8%				27.8%				23.0%	21.5%	8.1%	3.6%	3.2%	2.5%	
34	East of Powder Mill Road north of High Point School west of power line	Tvg	10-foot channel sample in abandoned pit	Quartz Quartzite Sandstone Red clay galls	- - - -	- - - -	- - - -	x - x -	x - - -	x - - -	x - - -	x - x -	1 - - .5	12 - .5 22	20 3 6 10	23 8 12 1.5	4 - - -	11 - 1 23	37 - - -	12 5 5 -	Fines; red clay and rounded quartz, fine grained						6 1 3
					100%				100%				100%				100%				84.6%	67.8%	19.3%	7.3%	4.8%	2.3%	
35	Same as #8, and #9	Kps	6-foot thick channel sample below #9																		White to pink subrounded quartz						8 0 2
					100%				100%				100%				100%				99.9%	99.5%	25.5%	3.5%	2.6%	1.4%	
36	Colesville-Beltsville Rd, 1/4 mi. east of junction with Cherryhill Road	Kps	Road cut, 2.5 ft. channel sample																								
					100%				100%				100%				100%				98.3%	95.6%	34.6%	8.5%	7.0%	5.4%	
37	Junction Odell Road, Powder Mill Road	Kps	Excavation channel sample 8 feet																								