

SAMPLE DESCRIPTION

Well # RD-T-1-68 TD 310 Examined by: SRB Date 12/13/83

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Key: A - Abundant C - Common M - Minor T - Trace R - Rare X - Major Constituent

slides

Interval	Rock Type	Color	Texture			Quartz	Feldspar	Glaucophane	Phosphate	Calcite	Shell Frags	Mica	Pyrite	Lignite	Chalcedony	Amethyst	Rose Quartz	Tourmaline	Siderite	Limestone	Dolomite	M. Rosasils	Re-Stain	Remarks		
			Grain Size	Grain Shape	Sorting																					
9.6/13			M	SA	A										R									white to pink clay fragments common		
13/19			M	SA	A										R										light gray clay fragments trace	
19.6/28			fg/crs	SA/SR	A																					
30/39			crs	SA/A	A					R															white clay "books" rare, fresh metamorphic mineral	
42/44			crs	SA/A	A					T	R															
46/52			crs	SA	A						R	R													med gray clay in crevasses on quartz	
54/64			crs	SA	A																				med gray clay fragments rare	
64/74			m/crs	SA	A																				light brownish gray clay in crevasses on quartz (dirty looking)	
74/84																									as above except for trace of mica	
84/95																									as above except no mica	
99/109																									as above	
109/117																									as above except now coarse sand, gray rather than brownish gray and rare quartz and rose quartz present	
130/140			m	SA	A					R	R														cleaner than above	
144/154			vfs	A	A					C	T														"silty clay" sand aggregates common	
154/158			m	SA	A					R															light clay in crevasses of quartz - dirty looking	
159/169			m	SA	A					T	R														very dirty looking - clay in crevasses	
169/178			m	SA	A					R															not as dirty as above - some clay in crevasses	
208/214			fg																							
249/261			fg	SA	A																				dirty looking because of clay in crevasses (pinkish clay)	
261/271			fg																							
271/281			fg																						as above except for more rose quartz and trace of feldspar	
281/290																										
290/300) similar to above
300/310																										

light to light

pink clay in slides

Limestone - Lignite