

SAMPLE DESCRIPTION

Well # RD-P-2-67 TD 401 Examined by: CRS Date 12/14/83

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

Interval	Rock Type	Color	Texture			Quartz	Feldspar	Glaucconite	Phosphate	Calcite	Shell Frags	Mica	Pyrite	Lignite	Chalcedony	Amethyst	Rose Quartz	Tourmaline	Siderite	Limestone	Dolomite	Mossils	Fe-Stain	Hemateite - Limonite	Remarks	
			Grain Size	Grain Shape	Sorting																					
0/11			M	A	A					R													T			
11/21			crs	A	A	T				R					R									R		
21/41			M	A	A	T	R			R	R		R		T								R	H/R		
41/53			M	A	A	T	R			R	T/R				T								M	H/T	petrified wood fragments	
55/61			M	A	A	T	R? R?			T	R				T								T	H/H	graphite very rare, petrified wood fragments rare blue quartz	
63/67			M	A	A	T				R		R			R										gypsum on the base lignite grains rare blue quartz	
69/81					as above																					rare blue quartz
81/85					as above																					
87/92			M	A	A	T				M		T			R											gypsum on lignite
92/98			M/crs		as above					with addition of graphite																
98/101			M		similar to above					(no graphite)																
101/104					as above																					
104/121			crs		as above																					
123/128			M	A	A	T				R					R											
128/137			crs	A/SA	A	T/R				R		T			R											gypsum on lignite
137/141			M	A	A	R				T					R											as above
141/149			M	A	A	R				R		R			R											gypsum as above
149/161			crs	A	A	T				R		R			R											as above blue feldspar or quartz
161/169			crs	SA	A	R						R														as above blue feldspar or quartz
169/177			M	A	A	T						T														as above
177/181			crs	A	A	T						T/R			R											as above
182-191			M	A	A	R																				
191-201			crs	A	A	T/R						T			T/R											gypsum on lignite blue feldspar or quartz
201-221			crs/lq	A	A	T/R						T			T/R											light brownish grey clay fragments rare, gypsum and sulphur on lignite, blue feldspar or quartz more abundant than above

SAMPLE DESCRIPTION

Well # RO-P-2-67 TD 401 Examined by: SRD Date 12/14/83

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

Interval	Rock Type	Color	Texture			Minerals														Remarks						
			Grain Size	Grain Shape	Sorting	Quartz	Feldspar	Glaucophane	Phosphata	Calcite	Shell Frags	Mica	Pyrite	Idanite	Chalcedony	Amethyst	Rose Quartz	Tourmaline	Siderite		Limestone	Dolomite	M. Fossils	Fe-stain	Manganese - limonite	
221/238			crs	A	A	T						R			R										91/15um	
238/241			M				similar to above																			
241/249			f/m	A	A		similar to above																			
249/261			crs	A	A	R				R	R															
261/281							similar to above																			light brownish gray clay fragments rare
281/301			f/m	A	A	R				T	R	R														sulphur & gypsum
301/321			f				similar to above																			
321/341			crs	A	A	M						R														M H/R
341/345			m	A	A	T				R	R															T H/R brownish gray clay fragments rare
345/368							similar to above																			
368/375							similar to above																			
375/383			crs				similar to above																			
383/395							similar to above																			
395/401			m/crs	A	A	T				R	R															R H/R chalcocite on ^{ore} hematite fragments