

FIGURE 13.--LITHOLOGIC LOG, DRILL HOLE K4

PROJECT _____
 LOCALITY Karnes County, Tex. CLAIM _____
 ELEV. G.L. 510' DEPTH _____
 COORDINATES _____
 DATE COMPLETED _____
 LOGGED BY _____ DATE _____

RECOVERY 7
 (Logged partly from cuttings)

GEOLOGIC COLUMN	COLOR	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
							0
	gt.	f. gr. hard					10
	ll. gr.	6-16 gr. soft					20
no core						loose sand remains	
	gn.	1/2 gr.				silty; Contains Corbala	
	wh.	1/4 gr.				very shaly Soil. unconsolidated	
	wh.	1/4 gr.				very shaly	
	brn.					Clayey and silty has orange-yellow powder	
	med. dk. gy.					Silty some carbonaceous material	
	dk. gy.	1/4 gr.				some slab very clayey Carb. fresh green mineral	
							60
							70
	gn. gn.					carb. material gn. gn. mottled aspect beddings of ss. ls., carb. material	
	dk. brn.						
	gy. gn.	1/4 gr.				silty, clayey; some carb. material	
	ss. gn.	1/4 gr.				carb. debris mica	
	gn. gn.					Carbon waste and debris pyritized wood mica	
	obv. gn.					Occasional sulfide laminated Carbonaceous roots	
	gn.					Carbonaceous plant roots anomalous, laminated	
	gn. and med. gy.	5-16 gr. f. gr. hard coarser				abundant limonite stains	
	yellow					abundant limonite stains	
	gt.	f. gr. hard				abundant limonite stains carb. material mica grains	
	ll. gr.	1/4 gr.				yellow limonite	
	ll. gr.	hard					
	med. gy.	very hard				Siliceous streaks limonite black and brown grains limonitic	
	some wh.	f. gr.				abundant black and brown grains	
	ll. gy.	6-16 med. gr.				abundant black and brown grains whitish matrix	
							160

Fig. 13, K4
 (follows p. 18)

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