ORE ----
MIN. ----
BARREN ----

---- FAV.
---- UNFAV.

U.S.A.E.C.

(2-2)

HOLE NO. NC 1502

PROJECT Luke # 5

LOCALITY Mesa I CLAIM

COLLAR ELEV. 7689' DEPTH 347'

COORDINATES N106,157 E208,789

DATE COMPLETED 8-26-53

LOGGED BY RFK DATE 9-1-53

134.3 / 200 RECOVERY 67 %

— 2 —

DEPTH	RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS
210	8/10		LR						DGy Md Gl 0.8' Thk
			LGy						
220	7/10						CbnS		Cbn flks. dess 119-121'
			Wh		VFSoG				
230	7/10		LR				$CaCO_3$		
							$CaCO_3$		
	1/3		Gy						
240	5/7		LR	Silty	VFSoG		$CaCO_3$		
				50-70 %M			$CaCO_3$		
250	5.5/10			40%M					
			Gy	10%M					
260	9/10		Wh		VFSoG		$CaCO_3$		
			LR						
							LimSc		DRMd Gl 0.1' Thk
									Scatt. DRMd Gls 0.1' Thk
270	8/10		R		VC-Silt	SoP			
			Wh		F-Silt				
					FSoG		$CaCO_3$		
280	6.5/10		LR						DRMd Gl 0.2' Thk
			LGy		C-F SoP	$CaCO_3$			Biotite flks dess 183'
					VF-FSoG				Scatt. DRMd Sm 0.1' Thk
290	2.5/10		LR			$CaCO_3$			
						$CaCO_3$			Biotite flks dess. 118'
			LR		FSoG				Jb-Jsw Contact
			LGy						
						HemA			
300	2.5/10		Or						
			R		MSoG	Hem St. $CaCO_3$			
			LR		FSoG				
310	6.5/10		Or			HemA			
			LR						
			Or			HemA			
320	4/10		LR						
			Or			HemA			
330	7/10					Hem St.			DRMd sms. Zone 330-335'
			LR						
340	9.5/10		Or						scatt. bo. R Md sms. from 342-345'

Hole bottomed 347 ft.