ORE ___
MIN. ✓ (Weak)
BARREN ___

___ FAV.
___ UNFAV.

U.S.A.E.C.

HOLE NO. LU-8-A

PROJECT Luke # 3

LOCALITY Mesa I CLAIM ___

COLLAR ELEV. 7491' DEPTH 132.5'

COORDINATES N107645 E205718

DATE COMPLETED 4-27-53

LOGGED BY RFK DATE 4-30-53

RECOVERY 77 % 79/102

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
									0
									10
									20
								Plug Bit – No Core 30 ft.	30
4/10							V_2O_5	A Carnotite desc. v. sparse	40
		R		VFSoG					
		Or		F-VFSoG					
		LGy		VFSoG					50
14/20		50%M	C					R & LGy-Gn Mottled	
		50%M		VFSoG					60
		R							
								DR Md Gl . 2' Thk	
		50% Mud							70
14/20					MnO dendrites			$CaCO_3$ Xals	
								Scatt. R Md Gls . 1' Thk	
				VFSoG	$CaCO_3$				80
		R						DR Md Gl . 2' Thk	
								Scatt. R Md Gls . 1' Thk	90
		LR LGy			MnOS				
20/20		LGy						Carnotite desc. 93.5-94'	
		R			$CaCO_3$				
		Y			LimA				100
		R			LimS $CaCO_3$			Mn0 abund.	
15/20		40%M							
		80%M	D						110
		80%M							
		10%M							
		80%M							
			IFSoG		$CaCO_3$			Scatt. R Md Gls . 1' Thk	120
12/12		LR							
									130
								Hole bottomed 132.5 ft.	
									140
									150
									160
								JB	