ORE ___ ✓ FAV.
MIN. ___ ___ UNFAV.
BARREN ___

U.S.A.E.C.

HOLE NO. K-240

PROJECT Luki #6

LOCALITY Step Mesa CLAIM

COLLAR ELEV. 8041' DEPTH 380'

COORDINATES N 101,170 E 192,921

DATE COMPLETED 8/10/55

LOGGED BY RFK DATE 8/11/55

81.1/90 RECOVERY 90.1 %

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
								330-370 39.9/40 = 99.8%	
								Plug Bit — No Core 290'	290
				VFSoEx				Biotite flks. a. dess.	
								DR Md gl 0.2' Thk	
								DR Md gl 0.2' Thk	
			THICK						
			BEDDED		Lim. v. sc.			Lim. st. r. sc. & magnetite gr. sms.	300
19/20		LR							
			SILTY						
									310
		DR&Gy							
		DGy							
		DR&Gy	SLUMP						
		DGy							
		DR&Gy							
		DGy							
		Gy			$CaCO_3$			1,100 cps $CaCO_3$ 318-320.5'	320
12.5/20				VFSoG				Lim. spks. and magnetite gr. dess 320.5-330'	
		LBr-Tan	THICK		Lim. spks dess. thr. sc.				
			BEDDED					DR Md gl 0.3' Thk	330
		LR							
		DBr	SLUMP						340
19.9/20		R							
		Gy	THICK BEDDED	VFSoEx	$CaCO_3$ A			$CaCO_3$ A 341.5-343.5'	
		LYwGy						4,850 cps	
			X-bed Lam. ated.						
		Yw				Cbn. sms.	U_3O_8	Carnotite U_3O_8 346.5-349' Cbn. sm. 347.5-347.7' Cbn. sms. 348.5-349.0'	
		LYwGy							350
		LYw			Lim & Hem. in sc.			DR & DGy Md gl 0.2' Thk Cbn. sms. 351-352'	
		LR	THICK BEDDED					Scatt. R-P Md gls 0.3' Thk	
								~~Scatt. DR&Gn Md gls 0.8' Thk~~	
		Tan-LBr				Cbn. spks.		DGy Md gl w/ Cbn spks. 0.2' Thk	
					$CaCO_3$			Scatt. DGy Md gls 0.9' Thk	360
			THICK BED					DGy Md gl 0.9' Thk	
								2,950 cps	
20/22		DR & Gy	MOTT.	VFSoG	$CaCO_3$ A			$CaCO_3$ A 363-364.1'	
		LTan	Lamin.						
		Gn						DR & Gn Md gl 0.5' Thk	
		R			$CaCO_3$ R			$CaCO_3$ R 367.5-369.0'	
			SLUMP						370
					$CaCO_3$ A Zone			$CaCO_3$ A in Siltstone zone 369.5-376.0'	
9.1/10									
		R		VFSoG					
		LR		TF-FSoS SoFx MF-FSoS	$CaCO_3$ R			$CaCO_3$ R 378-379' DR Md gl 0.2' Thk	380

Hole bottomed 380'