ORE ____ ____ FAV.
MIN. ____ ____ UNFAV.
BARREN ✓

U.S.A.E.C.

HOLE NO. NC 439

PROJECT LUKE #3

LOCALITY Knife Edge N. Chuska Mtns. CLAIM

COLLAR ELEV. 7855 DEPTH 225'

COORDINATES N. 93,685 E. 201,870

DATE COMPLETED 8-20-53

LOGGED BY BBH DATE 8-22-53

RECOVERY 74.4 % (52.1/70)

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
								Plug Bit 0'-155' No Core	80
									90
									100
									110
									120
									130
									140
									150
M									
		R		VF SoG	$CaCO_3$ S			mag S	160
				F-VF SoF	$CaCO_3$ A	Con S		Gy Md Gls .2' thk	
17.5/20				VF SoG	lim S			hem A R Md Gls .1' thk	
					$CaCO_3$ lim S			hem S	
					$CaCO_3$				170
						Con S		biot A	
								R-Gy Int Md biot A 30% Gy	
					$CaCO_3$ A			Poor Core Rec.	180
4/10					$CaCO_3$ A				
					$CaCO_3$ A				
		R		VF SoG	$CaCO_3$ A			Mag A biot S	190
16.2/20						Clay S		R Md Gls .2' thk biot S	
				F-VF SoF	lim S			R Md Gls .1' thk	
					$CaCO_3$			R Md Gls .4' thk biot A hem A - 201'	200
				VF SoG	lim S			Mag A	
					$CaCO_3$			R Md Gls .3' thk	
					lim A			R Md Gls .1' thk	
					$CaCO_3$				210
14.4/20		Gy			$CaCO_3$			biot A ↓ Silty R-Gy Md 20% Gy	
		Gy		VF SoG	$CaCO_3$			biot A hem S	
					$CaCO_3$ A			↓ biot A ↓ Silty Md	220
								Hole Bottomed 225'	
									230
		Approx Bluff						7601	