

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

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

U.S.A.E.C.

HOLE NO. K-220

PROJECT Luki #6

LOCALITY Step Mesa CLAIM

COLLAR ELEV. 7805 DEPTH

COORDINATES N 99.137 E 192 814

DATE COMPLETED 7-5-55

LOGGED BY DAT DATE 7-8-55

RECOVERY 76.7%

69.1
90

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
0									
10								Plug bit to 10.0'	
5.6	core			Loss				Core Loss	
10.0	LT Red	thin	F-VF	So-F				Probable LT Red ss thin	
20	LT Red	thick	VF-M	So-P				M-Red siltstone seams	
4.1	LT Red	thin	F-VF	So-F					
30	LT Red	mott	VF	So-G				calcite-A-	
6.9	Red	mott							
10	Green	sandy						Selenite XTALS 35'-40'	
40								Green sand in 35'-40'	
4.3	Green	silty							
5.0	Pink			F-VF		Carbon		LIM STAIN-A- 390 cps	
50	LT Red	banded	VF					calcite-A- 42'-45'	
7.1	LT Red	thin	F-VF	So-F				HEM-STAIN-A- 44.5'-45'	
10.0	LT Red	mott	VF	So-F				HEM STAINED SPOTS	
	LT Gy							Red Brn Ms gls -A-	
	LT Gy							Red Brn Ms gls -A-	
	LT Gy							calcite-sp-	
	LT Gy	thick	VF	So-G				Red-Brn Ms gls	
60	LT Gy	thin	VF					Calcite-A- 56.5'-58.5'	
9.6	LT Gy	thin	VF					HEM-STAIN-A- 58'-58.5'	
10	TAN	thin	F-VF	So-F				Red-Gy Ms gls	
	Gy	muddy	VF			Carbon		Red-Gy Ms gls	
	OR-Red	Muddy	VF					calcite-S- 62'-63'	
70	LT Gy		VF					LIM. STAIN-S- 65-66	
9.8	LT Red	thin	VF	HEM				Biotite filks	
10	LT Red	thick	F-VF					Red-Brn Ms seams	
	Gy							Brn Ms also	
	LT Red	thin	F-VF					calcite-A- 67'-69'	
	LT Red	thin	F-VF					calcite-sp-	
	LT Red	thin	F-VF						
	LT Red	thin	F-VF					LIM. STAIN-A- 3 Grn Ms gls	
	LT Red	thin	F-VF					HEM STAIN - thin seams	
	LT Red	thin	F-VF					LIM STAIN - SP-	
80	LT Red	thin	VF						
9.9	LT Gy	Pink	F-VF	LIM					
10	LT Pink	Banded							
	LT Red	thin	F-VF	LIM				LIM-STAIN-A-	
	LT Red	thin	F-VF					Calcite-A-	
	LT Red	thin	F-VF					Red-Grn Ms gls	
	LT Red	thin	F-VF					Calcite-S- LIM-A	
	LT Red	thin	F-VF					Red-Grn Ms gls - calcite	
	LT Red	thin	F-VF					440 cps	
	LT Red	thin	F-VF					LIME MODULES	
	LT Red	thin	F-VF					Calcite-A- 91.5'-93.0'	
	LT Red	thin	F-VF					Biotite filks-A-	
4	Red							calcite-A- 94-96'	
7	LT Red							LIM-STAIN-S-	
100	LT Red							Red-brn siltst seam	
	Gy							calcite-sp- 97-100	
				98.0				Bottom Hole	
								at 100.0	
								Approx. Bluff	
								contact 120.0'	