

ORE \_\_\_\_\_  
 MIN. \_\_\_\_\_  
 BARREN \_\_\_\_\_

FAV. \_\_\_\_\_  
 UNFAV. \_\_\_\_\_

U.S.A.E.C.

HOLE NO. N-69

PROJECT Q/Tetah  
 LOCALITY Holiday Mesa CLAIM Reid #1  
 COLLAR ELEV. 5448.2 DEPTH 200  
 COORDINATES 199,822.2N 401,716.2E

DATE COMPLETED 8-22-54

LOGGED BY IBG DATE 8-22-54

RECOVERY 90 %

187.5 Rm

RECOVERY	GEOLOGIC COLUMN	COLOR	BEDDING	TEXTURE	GRAIN COATINGS	CARBON	ORE MINERALS	MISCELLANEOUS	DEPTH
									175
7.7 8.0	SS	GY	Thn. to thick	C to VC	Ca to VC SiO <sub>2</sub> Ca	R to C	Core loss 1.3	To Limonite CaCO <sub>3</sub> -SiO <sub>2</sub> Cement % Mudstone 40-C 60-S 60-C 40-S	185
14.9 17.0	Gn	GY	Thn	sts	Ca	R	Rm 1.2	8 95-C 95-S 10-C 90-S	195
									200
								Bottom	

Lower 10.0' R<sub>3</sub> = 4 Tu mudstone (estimated)  
 upper 4.8' of R<sub>m</sub> altered R to GY  
 Note: Top foot of altered Moerkopi contains "freckles" of  
 chalcopyrite or pyrite with uraninite (?) halos

Core loss in bottom run is  
 probably Red R<sub>m</sub> from the bottom  
 of the run which the core string  
 failed to hold.