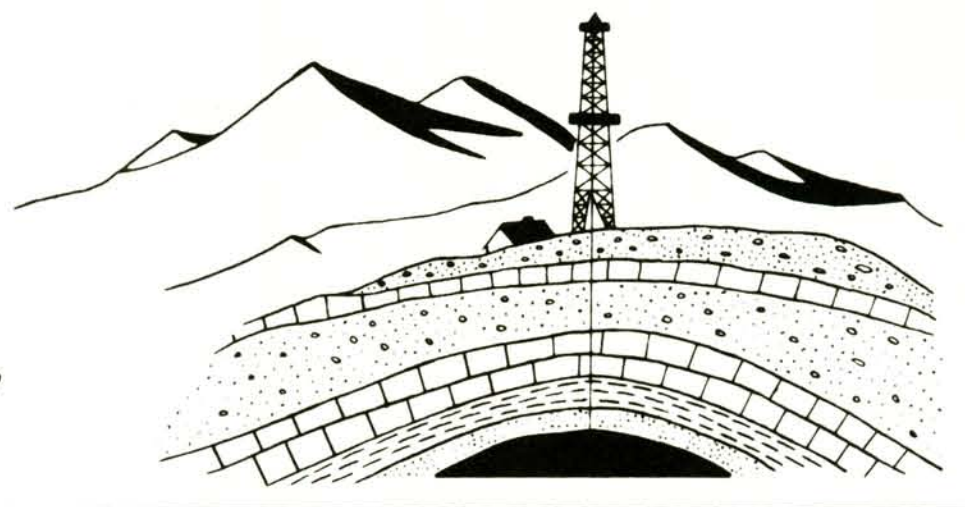
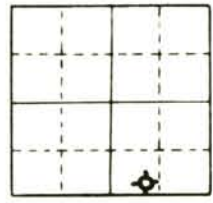


Northwest Geological Service



LOG NO. 90

COMPANY UTAH SOUTHERN OIL COMPANY LEASE AND NO. #3 MAXWELL
 STATE OR PROVINCE MONTANA COUNTY CHOUTEAU AREA _____
 LOCATION SE SW SE SEC. 21 T. 27N. R. 13E. GRND. ELEV. 3043'
 TOTAL DEPTH 3770' SPUNDED 8-21-53 COMPLETED 9-10-53
 REMARKS: Sample Total Depth 3670' Photo Enlargement X10



GEOLOGIC SECTION MISSISSIPPIAN: Mission Canyon, Lodgepole DATE JUL. 1960

S - P	DEPTH TESTING	PHOTO - LOG	RESISTIVITY	REMARKS
				Sh, fl to lmpy, marly, w/foslf marl, m/gry, mic bent
				Ls, dns, fn fos frgs, pyr
				Ls, fn xln, crinal?, fair por
				Ls, dns, fnly foslf
				Ls, fn xln, crinal, fair por
				Ls, dns, fnly foslf, crins, cors
				Ls, fn xln, fos frgtl, crins, bryons, gd por
				Dolo, chky, f/fos casts, sl por
				Ls, dns, foslf, sl c-ctc, sl silc, sl por
				Ls, dns, sl foslf, s/dolo, chky, sl por
				Ls, dns to chky, fnly foslf, sl dolotc
				Ls, dns to chky, sl c-ctc, foslf, dolotc, sl por
				Ls, dns, foslf, crins, bryons
				Ls, microxln, sl gran, sl foslf, dolotc, sl por
				Ls, sl foslf, crins, brachs, sl dolotc, sl por
				Ls, dns, foslf, crins, sl por
		NO SAMPLES		
				Dolo, microgran, f/fos frgs, m/ch
		NO SAMPLES		
				Ls, chky, v dolotc, f/fos frgs, grd to dolo
				Ls, dns to subchky, foslf, crin
				Ls, dns, foslf, crins
				Dolo, microgran, f/fos frgs, fair por
				Ls, dns to subchky, foslf, crins, sl dolotc
				Ls, dns, foslf, crins
				Ls, dns, foslf, crins, c-ctc loc
				Ls, microgran, f/fos, crins, dolotc, sl por
				Ls, subchky, f/fos frgs, sl dolotc, sl por
				Ls, subchky, f/fos frgs, crins, sl silc, sl por
				Ls, dns to chky, sl foslf, dolotc, sl por
				Ls, microgran, dolotc, f/fos, crins, fair por
				Ls, dns to microgran, dolotc, f/fos, sl silc, sl por
				Ls, microgran, dolotc, f/fos frgs, sl por
				Ls, dns, argil, f/fos, crins, bryons
				Ls, dns, argil, f/fos, crins, bryons
				Ls, subchky, f/fn fos frgs