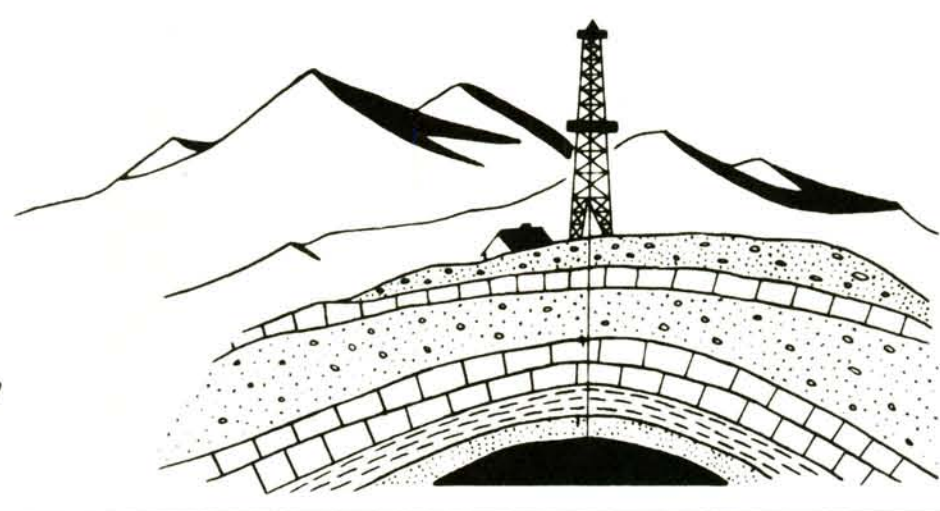


Northwest Geological Service



LOG NO. 74

COMPANY BAY HOUSTON TOWING COMPANY LEASE AND NO. #1 WASKIE
 STATE OR PROVINCE MONTANA COUNTY CHOTEAU AREA _____
 LOCATION SE SE SEC. 12 T. 24N R. 15E GRND. ELEV. 3316' 3328'K.B.
 TOTAL DEPTH 4959' SPUDED 8-19-59 COMPLETED 9-8-59
 REMARKS: Photo Enlargement X10

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

S - P	DEPTH TESTING	PHOTO - LOG	RESISTIVITY	REMARKS
				ls, microxl, dns
				Dolo, gran, calc, slty, pyr, por
	3700			ls, dns, argil, sl dolotc, pyr
				Dolo, microgran, argil, calc, por
				ls, sl c-ltc, fn fos frgs, m/ch
				Dolo, chky, pyr, por, tr ch
	2			ls, dns to chky, dolotc, f/fos frgs; ch
				ls, c-c, silc mat, foram?, sl por
				ls, dns to chky, fnly foslf, crins, dolotc
				Dolo, chky, f/fos frgs, calc, grdg to fnly foslf ls, por
				ls, c-c, f/ools & fos frgs, clc mat, sl intst por
	3800			ls, gran, foslf, crins, v dolotc, grdg to dolo, por
				ls, gran, foslf, crins, dolotc, por, jch
				ls, gran, foslf, crins, dolotc, por
				ls, foslf, sl c-ctc, dolotc, por
				ls, gran, foslf, crins, dolotc, por
				Dolo, gran, f/fos frgs, por
				ls, gran, sl foslf, crins, dolotc, por
	3900			Dolo, gran, f/fos frgs, crins, por
				ls, gran, foslf, crins, v dolotc, por
				ls, dns, fnly foslf, crins, bryons, ostrs?, argil
				ls, gran, foslf, crins, dolotc, por
				ls, dns, fnly foslf, crins, bryons, sl dolotc
				Dolo, gran, sl foslf, crins, calc, por
				Dolo, gran, sl foslf, crins, calc, por
				Dolo, gran, foslf, crins, calc, por
	4000			ls, crinal, gran, dolotc, por
				ls, crinal, gran, dolotc, por
				ls, gran, foslf, crins, dolotc, por
				ls, gran, foslf, crins, dolotc, por
				Dolo, gran, f/fos frgs, crins, por
				Dolo, gran, fos frgs, crins, por
	4100			ls, fos frgtl, c-ctc loc, m/silc mat, por
				ls, dns, fnly foslf, argil
				ls, dns, fn fos frgs, argil
				ls, fos frgtl, crins, sl dolotc, por
				ls, dns, f/fos frgs, brachs
				Dolo, gran, strks foslf, argil ls
				ls, dns, argil, foslf loc, crins, spcls
	4200			ls, dns, argil, f/fos, crins, spcls
				ls, dns, argil, f/fos frgs
				ls, fos frgtl, c-ctc, m/silc mat, por
				ls, dns, f/fos loc, crins
				ls, dns, argil, spcls
				ls, dns, strks foslf, crins
	4300			ls, dns, argil, fos frgs, crins, gstrps, ostrs, pyr
				ls, dns, argil, tr slit, f/fos, pyr
				ls, dns, argil, sl slty, pyr
				ls, dns, argil, slty, pyr, f/fos frgs loc
				ls, fos frgtl, crins, bryons w/dns, argil ls, pyr
				ls, dns, argil, slty, f/fos frgs
				ls, dns, argil, foslf loc, crins, cors
				ls, fos frgtl, crins, bryons, silc w/dns, argil ls
	4400			ls, dns, argil, slty, foslf loc
				ls, fos frgtl, crins, bryons, c-ctc, sl por
				ls, ools, foslf, clc mat, sl por
				ls, fos frgtl, crins, bryons, cors?, argil, pyr, sl por
				ls, dns, argil, slty, foslf loc, pyr
				ls, fos frgtl, crins, bryons, silc
				ls, dns, argil, sl slty, f/ch ndls
	4500			ls, dns, argil, f/fos frgs, sl silc
				ls, dns, argil, f/fos frgs
				ls, dns, argil, spcls, ostrs?
				ls, dns, argil, fos frgs, silc