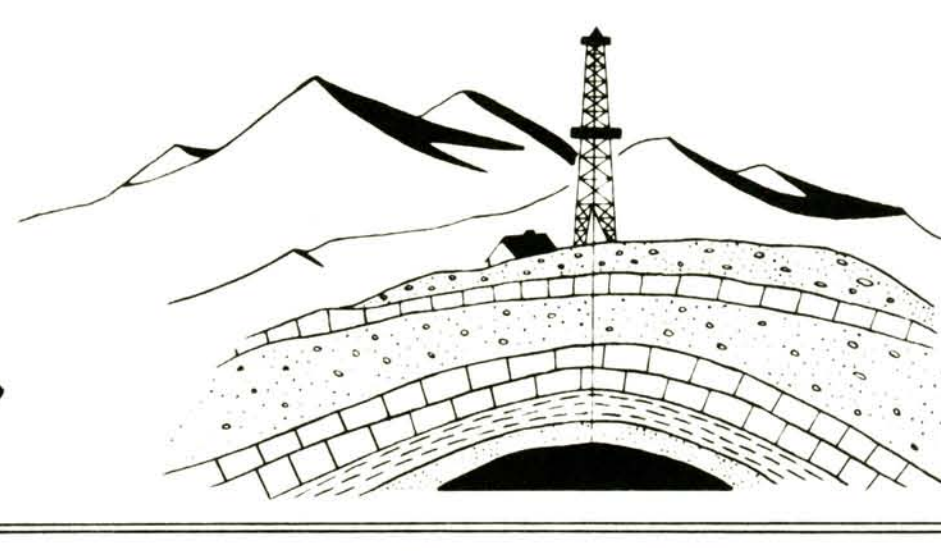


# Northwest Geological Service



LOG NO **89**

COMPANY **BRITISH-AMERICAN PRODUCING CO.** LEASE AND NO. **#1 SWENSON**

STATE OR PROVINCE **MONTANA** COUNTY **TETON** AREA



LOCATION **SE NE SE SEC. 7 T. 24N. R. 2W.** GRND ELEV **3788' K.B. 3796'**

TOTAL DEPTH **3652'** SPUDED **5-14-49** COMPLETED **7-30-49**

REMARKS: **Photo Enlargement X10**

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

S - P	DEPTH TESTING	PHOTO - LOG	RESISTIVITY	REMARKS
	1700			Sh, fsl, silty & sdy, strks ss
				Dolo, dns to microgran, pyr, sl por
				Dolo, microrhmb, gran, gd por
				Dolo, chky to gran, fair por
				Dolo, gran to chky, f/fof frgs, bryons?, fair por
				Dolo, gran, tr ch, gd por
				Dolo, chky to microgran, fair chky & vug por
	1800			Dolo, chky to microgran, fair chky & vug por
				Dolo, chky to dns, f/lch fos frgs, argil, sl por
				Dolo, chky to microgran, f/fof frgs, crins, bryons, lch, fair por
				Dolo, sl foslf, crins, calc, sl por, gdcg to ls, crinal
				Dolo, microgran, sl foslf, crins, lch, gd por
				Dolo, microgran, foslf, crins, calc, fair por, s/ls, crinal
				Dolo, microgran, sl foslf, crins, lch, argil, sl por
	1900			ls, foslf, crins, dns to gran, dolotc, sl vug por
				ls, dns to subchky, sl foslf, crins, argil, sl silc, dolotc, sl chky por
				ls, foslf, crins, bryons, ostrs?, argil
				Dolo, microgran, f/fof frgs, fair chky por
				Dolo, microgran, foslf, crins, calc, sl por, s/ls, crinal
				ls, microgran, foslf, crins, v dolotc, sl por
				ls, microgran, foslf, crins, v dolotc, fair por
				ls, microgran, foslf, crins, v dolotc, sl por
	2000			ls, microgran, foslf, crins, v dolotc, sl por
				ls, microgran, foslf, crins, v dolotc, sl por
				ls, microgran, foslf, crins, v dolotc, sl por
				ls, foslf, crins, alg?, sl c-ctc, pyr, sl por
				ls, chky, foslf, crins, dolotc, argil
				ls, foslf, crins, argil
	2100			ls, foslf, dns, argil, pyr
				ls, foslf, crins, dns, argil, sl silc, pyr
				ls, foslf, crins, dolotc, sl por
				ls, dns, c-ctc, fos frgs, foram?
				ls, foslf, crins, bryons, dolotc
				ls, dns, f/fof, crins, tr ls, c-ctc
	2200			ls, gran, sl foslf, crins, dolotc, sl por
				ls, dns to subchky, fos frgs, crins, spcls
				ls, foslf, crins, microgran, dolotc, sl por
				ls, microgran, foslf, crins, dolotc, sl silc
				ls, chky to microgran, sl foslf, v dolotc, sl por
				ls, foslf, crins, microgran, v dolotc, sl por
	2300			ls, sl foslf, crins, bryons, argil, sl dolotc, sl silc
				ls, chky, sl foslf, crins, brachs, dolotc, sl por
				ls, foslf, argil, sl silc
				ls, microgran, sl foslf, dolotc, sl silc
				ls, microgran, sl foslf, dolotc, sl silc
				ls, microgran, sl foslf, dolotc, sl vug por
	2400			ls, dns, sl foslf, argil, sl silc, pyr
				ls, dns, sl foslf, argil, tr ch
				ls, dns, foslf, argil
				ls, foslf, microgran, dolotc
				ls, dns, argil, silc, sl foslf
	2500			ls, dns, argil, sl foslf, v silc
				ls, dns, v silc, fnly foslf
				ls, fnly foslf, crins, bryons, silc
				ls, v silc, fn fos, spcls
				ls, dns, silc, argil, spcls; ch
				ls, dns, silc, argil, spcls; ch
				ls, dns, silc, argil, spcls; ch
	2600			ls, dns, silc, pyr; ch
				ls, dns, argil, silc, pyr; ch
				ls, dns, argil, silc, tr sd grs
				ls, dns, fnly foslf, crins, bryons, argil, pyr
				ls, dns, fnly foslf, bryons, argil
				ls, dns, fnly foslf, bryons, crins, argil
				ls, dns, argil, fn fos frgs, bryons
	2700			ls, dns, argil, fn fos frgs
				ls, dns, silc vns, argil, calcispheres
				ls, dns, argil, fos frgs, bryons, calcispheres
				ls, dns, argil, clc vns
				ls, dns, v argil, spcls, pyr
	2800			ls, dns, argil, m/spcls, pyr, f/clc vns
				ls, dns, argil, m/spcls, pyr, f/clc vns
				ls, dns, argil, pyr, f/clc vns
				ls, dns, foslf, gstrps, ostrs, silc, glauc, clc vns
				Sh, fnly silty, pyr