

Northwest Geological Service



LOG NO. 252

COMPANY GREAT NORTHERN DRILLING CO. et al LEASE AND NO. HAUGEN #1
 STATE OR PROVINCE MONTANA COUNTY SHERIDAN AREA _____
 LOCATION SE SE SEC. 1 T. 37N R. 56E GRND. ELEV. 2182' KB 2194'
 TOTAL DEPTH 6573' SPUNNED 11-21-62 COMPLETED 12-5-62
 REMARKS: Photo Enlargement X 10

GEOLOGIC SECTION MISSISSIPPIAN: Charles DATE Apr 1964

GAMMA RAY	Depth - Testing	PHOTO - LOG	LATERALS	REMARKS
	6000			Anhy, dns, dolotc, argil intcl dolo, argil. Salt, strks ls, anhytc.
				Salt, intbd dolo, chky, argil, slty & anhy.
				Salt, intbd dolo & anhy.
				Dolo, chky, argil, anhytc, slty intcl anhy & salt, tr ls.
				Salt, intcl dolo, chky, argil, slty & anhy.
	6100			Ls, dns, anhy xls & inclc, sl dolotc, salt inclc.
				Anhy, argil, intbd ls, argil, salt inclc.
				Ls, subchky, argil, sl slty, salt inclc.
				Ls, argil, sl slty, f/oals, salt inclc.
				Salt, intcl anhy, acicular, s/ls, argil.
				Salt intc anhy, acicular, dolotc.
				Salt, intcl anhy, acicular, dolotc.
				Ls, argil, dns to chky, dolotc, sl slty, tr oals, anhy xls, intcl anhy, psbl salt.
				Ls, argil, f/silt grs, salt inclc, tr oals.
	6200			Ls, argil, sl slty & sdy, tr fos frgs, chky loc, dolotc, salt inclc.
				Ls, dns to chky, argil, slty, sl anhytc, tr fos frgs, salt inclc.
				Ls, argil, f/oals, tr fn fos frgs, f/silt grs, anhy inclc, psbl salt inclc.
				Anhy, dns, argil, strks ls, slty, c-ctc loc.
				Anhy, argil, dolotc, sl slty, f/strks ls, c-c, anhytc.
				Anhy, argil, dolotc, sl slty intcl dolo.
				Ls, argil, sl sdy, dolotc intcl anhy, psbl salt inclc.
				Ls, subchky, argil, sl slty, dolotc anhy inclc, psbl salt inclc.
	6300			Ls, dns to chky, dolotc, argil, f/fn fos frgs, anhy xls, grdg to dolo, sl por.
				Ls, dns to chky, argil, dolotc, c-ctc loc grdg to dolo, sl por.
				Ls, dns to subchky, argil, dolotc loc, tr c-c, tr fn fos frgs, sl silc, psbl sl por.
				Ls, dns to subchky, dolotc, argil, anhy xls, grdg to dolo, psbl sl por.
				Ls, dns to subchky, argil, dolotc, sl sdy, grdg to dolo, psbl salt inclc, tr ss.
				Anhy, dns, argil, strks ls & ss.
				Dolo, v argil, subchky, sl sdy.
	6400			Ls, fnly foslf, mud, argil, anhytc, dolotc, pyr, s/c-c.
				Anhy, dns, argil, strks ls & dolo.
				Anhy, dns, argil, dolotc, sl slty.
				Anhy, dns, argil, dolotc, sl slty.
				Anhy, dns, argil, dolotc, sl slty.
				Ls, argil, fn fos frgs, dolotc, anhytc, psbl sl chky por.
				Ls, c-ctc, fnly foslf, argil, anhytc, f/silt grs.
				Anhy, dns, argil, dolotc, strks dolo, argil, slty.
	1			Ls, argil, fn fos frgs, anhytc, slty, dolotc, tr c-c, sl por.
	10			Ls, mud, fn foslf loc, argil, slty, dolotc, anhytc, tr calcisphaeres, sl por.
	6500			Ls, mud, foslf loc, argil, slty, anhytc, tr c-c, dolotc loc, sl chky por.
				Ls, mud, psbl dtrl, tr piso, s/ls, c-1 & argil, foslf.
				Ls, mud, psbl dtrl, f/piso, tr calcisphaeres, tr alg, s/xln clc, sl vug por.
				Ls, mud, fn beld, piso, c-ctc loc, calcisphaeres, tr alg, s/xln clc, tr xln anhy.
				Ls, piso, mud, tr alg, m/xln clc.
				Ls, mud, psbl dtrl, f/piso, tr alg, calcisphaeres, s/xln clc, tr xln anhy, sl por.