

**PRELIMINARY REPORT****CORE ANALYSIS RESULTS**

Company JENNINGS DRILLING Formation SQUIRREL File 3406-01664  
 Well IRICK NO. 2 WELL Core Type DIAMOND Date Report 6/17/82  
 Field \_\_\_\_\_ Drilling Fluid WATER BASE MUD Analysts HUDSON  
 County LEAVENWORTH State KANSAS Elev. \_\_\_\_\_ Location SEC. 7-12S-21E

**Lithological Abbreviations**

SAND - SD      DOLOMITE - DOL      ANHYDRITE - ANHY      SANDY - SDY      FINE - FN      CRYSTALLINE - XLN      BROWN - BRN      FRACTURED - FRAC      SLIGHTLY - SL/  
 SHALE - SH      CHERT - CH      CONGLOMERATE - CONG      SHALY - SHY      MEDIUM - MED      GRAIN - GRN      GRAY - GY      LAMINATION - LAM      VERY - V/  
 LIME - LM      GYPSUM - GYP      FOSSILIFEROUS - FOSS      LIMY - LMY      COARSE - CSE      GRANULAR - GRNL      VUGGY - VGY      STYLOLITIC - STY      WITH - W/

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCS	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	

**CONVENTIONAL PLUG ANALYSIS**

1	675.0-76.0	12.0	22.2	5.9	40.1	sd/sl/slty/mic
	676.0-77.0					sd
2	677.0-78.0	11.0	20.7	8.7	47.3	sd/sl/slty/mic
	678.0-79.0					sd
	679.0-81.0					sh
3	681.0-82.0	67.0	24.5	13.5	42.4	sd/mic
	682.0-83.0					sd
4	683.0-84.0	22.0	24.4	17.2	41.8	sd/sl/slty/mic
	684.0-85.0					sd
5	685.0-86.0	48.0	23.7	17.7	43.0	sd/mic
	686.0-87.0					sd/shy
6	687.0-88.0	9.3	21.7	30.4	38.7	sd/slty/mic
	688.0-89.0					sd/sh lam
7	689.0-90.0	12.0	21.1	24.6	38.9	sd/sl/slty/mic
	690.0-91.0					sd
8	691.0-92.0	14.0	22.0	29.1	36.4	sd/sl/slty/mic
	692.0-93.0					sd
9	693.0-94.0	34.0	23.8	21.4	38.2	sd/sl/slty/mic

