CF75 0040

Amoco Production Company

(7)

Surface Log

Name CARIBOU CREEK (SECTION No. 7)

AREA OR QUAD ANCHORAGE (D-2) STATE ALASKA

LOCATION NWSW sec 25 S/R 5E Sec. 26 TWN 22N RNG 9E SM

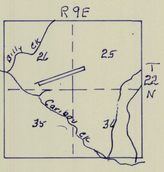
MEASURED BY A. Grantz, USGS, DATE 1953

INTERVAL U.Cret, Mid & U.Jur. (Km, Jn?, Jc & Jt)

REMARKS Grantz's Section No. 7 (1953) ON No. Trib of Caribou CK. Replotted at 1"=100' Scale by D. Powell 2-20-75.

Station #180 Logged by DAB May 19, 1960 & Locality 73 - M.B. Stephenson (USMFS Files)

LOCATION _____ N _____ W



PERIODS (SYSTEMS)	EPOCHS (SERIES)	GEOLOGIC FORMATION	MEMBER	AGES (STAGES)	FOSSILS	CORES	SHOWS	DEPTH	LITHOLOGY	POROSITY	SAMPLES	DESCRIPTION
CRETACEOUS	UPPER CRETACEOUS	MATANUSKA FORMATION		CONIACIAN								120' SS, olive-blk, F&Mg, Arkosic interbdd w/ Sltst & Slty Sh, olive-blk. Units are med.-thick bdd
								100				
								200				190 SS, Olive-blk, F&Mg, arkosic, Mass.
								300				30 Sltst, olive-gy, thin & Med. bd. interbdd w/ SS, Olive-blk, F&m.g. Arkosic. SS Contains small Sdy ls Concs.
								400				80 Sltst, Olive-gy, Mass.
								500				145' SS, Lt. olive-gy, pred. Vfg, Arkosic in places pebbly, Mass.
								600				45 SS, Olive-black, Pred. Mg, arkosic, thick-bd, also Fg SS & Sltst. Sltst. inc. in amt toward top. SS places pebbly.
								700				245 S. Lt. & Sdy sh, grn-gy. Mass. Contains numerous ls Concs & thin-bdd ls. Smutts was dk red-blue.
					Camptonectes			800				80 Sltst, olive & grn-gy, thick-bdd, Contains ls Concs & Lentils, & few thin SS layers. Was Red-blue
								900				
								1000				260 Sltst & sh, olive & grn-gy, thick-bdd. Contains ls Concs and Lentils. Also a few thin SS layers was red-brn.
								1100				
								1200				
					52AG2 129 Kheraiceras?			1300				40 Sltst, olive & grn-gy, thick-bdd, Contains Med. & Large ls Concs & U. ammonites. Vfg SS layers
								1400				170 Sltst & Sh, grn-gy, Mass. A few thin fg SS layers & Rare ls Concs. occur.
				CALLOVIAN				1500				205 Sltst, grn-gy, med.-thick-bdd, Containing thin layers of fg SS & small ls Concs.
					52AG2 216			1600				
					52AG2 220			1700				110 Sltst & Slty sh, grn & olive-gy, Mass. Occ'l thin & Med. beds of fg SS.
								1800				175' Unexposed.
								1900				
MIDDLE JURASSIC	UPPER JURASSIC	CHINITNA FORMATION		BAJOCIAN	52AG2 215 Sonninia Stemmatoceras Mcs Log 2410, 8/85, 8584 Stemmatoceras Sonninia			2000				30 Sltst, olive-gy, Coarse
												120 SS, Grn-gy, Fg, Med.-bdd, Arkosic. Shelly beds, Sltst beds, and Sdy ls Concs occur at several horizons.
		TUXEDNI FORMATION						2100				10 Sltst, lt. grn-gy, Massive
								2200				
								2300				
								2400				