CF75 0040

47 a

Amoco Production Company

Surface Log

Name MAC DOUGALL CREEK

AREA OR QUAD Mc Carthy (C-8) **STATE** ALASKA

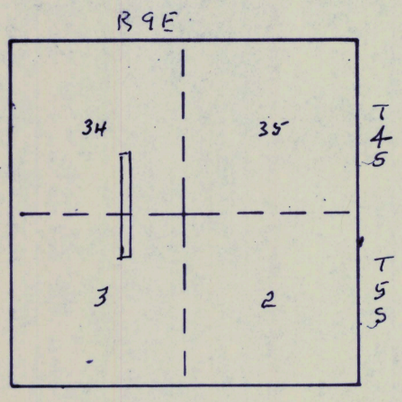
LOCATION 5/2 W/2 Sec. 34 Twp. 4S. Rng. 9E CRM.
NW/NE **Sec.** 3 **TWN** 5S **RNG** 9E CRM.

MEASURED BY L. J. Rulla **DATE** 6-25-60

INTERVAL L. Cret. - Nelchina fm.

REMARKS Betw. Berg & Mac. Dougall cks, D. Powell, G. Streeton visited & spled. otc. 8-29-74 on return flight to Anchorage from Mc. Carthy. Top not exposed.

LOCATION _____ N _____ W



(Systems)	Epochs (Series)	Group or Formation	Member	Ages (Stages)	Fossils	CORES	SHOWS	DEPTH	LITHOLOGY	POROSITY	SAMPLES	DESCRIPTION
CRETACEOUS	LOWER CRETACEOUS	NELCHINA FORMATION		HAUTERIVIAN				100, 200, 300, 400, 500			125' CR313L. 50'	Top not exposed. Sh. dk. gy.-grn to blk. poor fiss. non calc. sli. slty v/sdy in occ'l thin beds. cont. fg sd. size quartz, RX frags. feldspar occ'l hd. calc. bands. 6"-1' thick. Abund belemnites and pelecypods. prisms in thin beds.
												Calcarenite gy-brn. Comp. of fg pelecypods prisms & meta-Rx frags. rarym. in thin bds from 90% - 60% L.S. bds. 2'-6' thick.
												sd. is. vf.-fg near top grades to cg sd near base
R	U. R	McCarthy									< unconf.	Cgl. pebble to cobble, rd. comp. of rx frags. cht, felds in calc. Matr. Overlies Limestone & Sh and granodiorite intrusive.