CF75 0040

(18)

Amoco Production Company

Surface Log

Name NORTH LITTLE NELCHINA RIVER

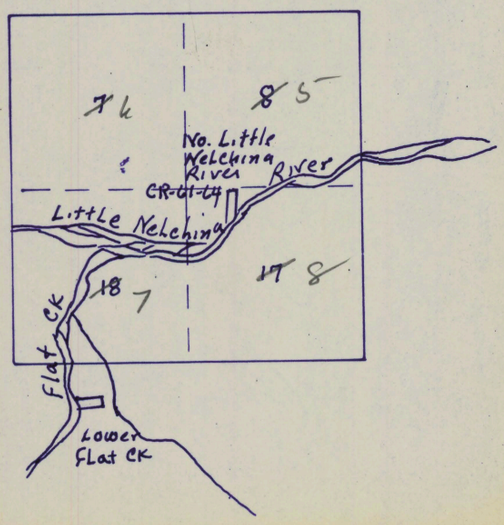
AREA OR QUAD TALKEETNA MTNS (A-1) **STATE** ALASKA

LOCATION C N/2 **Sec.** 8 **TWN** 23N **RNG** 12E, SM.

MEASURED BY D. Powell, G. Streeton, D. Loney **DATE** 7-21-74

INTERVAL Upper Jurassic - Naknek Fm.

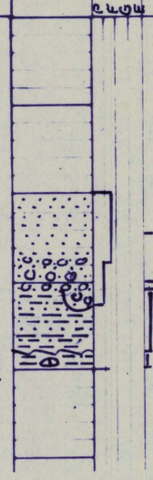
REMARKS



LOCATION _____ N _____ W

PLOTTED 3-5-75 JDP

PERIODS (SYSTEMS)	EPOCHS (SERIES)	GROUP OR FORMATION	MEMBER	AGES (STAGES)	FOSSILS	CORES	SHOWS	DEPTH	LITHOLOGY	POROSITY	SAMPLES	DESCRIPTION
JURASSIC	UPPER JURASSIC	NAKNEK FORMATION										



8.6% ϕ
2.51 Mds SS, gy, f-mg, wxs bro, mass. w/ s/ Lensing appear. Fri p-f poro.

6% ϕ
2.11 Mds Cgl, peb-cob, mass, w m-cg ss matrix, also ss. Graded bed - fining upward w/ few peb & cob and peb. STKs to ss. Scat pelecypods & Belem in Cgl & ss, fossil Tree trunk 6-8 inches diam. p p&p. Upper contact gradat^n

Int bd slty ss, sltst & sh, uniform thin bds 1-8" up. Contact is a sli wavy but sharp over much of 200' horiz distance. On east side Cgl is channeled or facies w/ upper 10' thin bd unit.

Sh, dk gy-gy, slty in pt, block, calc concs, fossil - pelecypod & belem. Eros. Surface at Top w/ @ 5' relief.