CF75 0040

43/6

Amoco Production Company

Surface Log

Name NORTH OF KOTSINA RIVER

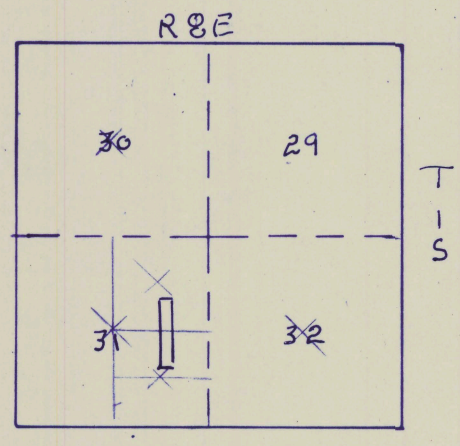
AREA OR QUAD VALDEZ (C-1) **STATE** ALASKA

LOCATION N/2 SE, NE **Sec.** 31 **TWN** 1 S **RNG** 8E, CRM

MEASURED BY L.J. Rulla **DATE** 6-30-60

INTERVAL L. Cret - Nelchina Fm.

REMARKS See Grantz, A., et al, 1966, USGS PP 550 C, Section B



LOCATION _____ N _____ W

Periods (Systems)	Epochs (Series)	Group or Formation	Member	Ages and (Stages)	Fossils	CORES	SHOWS	DEPTH	LITHOLOGY	POROSITY	SAMPLES	DESCRIPTION
CRETACEOUS	LOWER CRETACEOUS	NELCHINA FORMATION		HAUTERIVIAN								
TRIASSIC	UPPER TRIASSIC	NIZINA LIMESTONE ?										

66 Ss, v.f.g., ang-sa, poorly sorted, composed of meta rx frags, Ls. frags., qtz, feldspar, calc. cmt., poro nil. Cont. abund. pelecypod. prisms.

50 Ss, v.f.g., ang, poor sorted, comp. of rx frags, blk. sh. frags. & meta-frags, calc. cmt, flaggy, poro nil.

40 Siltstone, comp. aa, mass.

60 Ss, f-v.f.g, poor sorted, comp. dom. of meta rx frags, calc cmt, Poro nil.

160 Ss. f-v.f.g, rd-sr, poor sorted, comp. feldsp, qtz & sh frags, poro nil, flaggy, contains abund pelecypods prisms up to 60%, feldspar in bands. Two (1') cgl. bands near base comp. of meta-granules in poorly sorted matrix of meta-frags. & organic mat'l (15%).

30 Cgl, granules, poor sorted, sa-rd, comp. of blk. sh frags, Ls. frags, meta-frags, calc. cmt, grades to ss.

Ss, aa.

54 Limestone