

Amoco Production Company

Surface Log

Name TOTAL ECLIPSE SECTION

COUNTY E. Brooks Range STATE Alaska

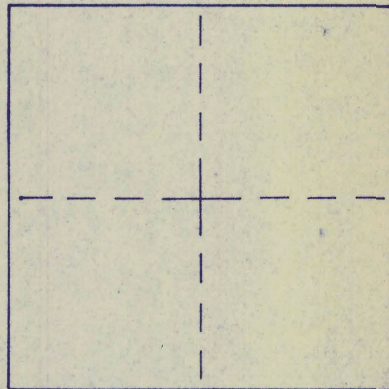
LOCATION 69°0' N 143°20' W Sec. TWN RNG

MEASURED BY Ormiston, Hankinson, Furer DATE 7/10/72

INTERVAL Early-Mid. Devonian (DS unit)

REMARKS Good exposure. Contact with

Neruokpuk at base.



Kayak ss-sh (actual contact covered at dip slope into valley)

Quartzite, lgt. gry-brn gry, & maroon, clean, quartzose, dense, hard, tite,

Thickness estimated on dip slope.

TE8213L

ss, gry-brn, f-g, argill, silty, abndt. trace fossils, clams, w/interbed gry. sh

TE8212L

TE8211Sh, dk gry, fissile

TE8210L ss, brn, f-g, calc., argill, trace fossils, pectenoids, brachs, plants(?), Lingula sp.

TE8209L sh, med-dk. brn gry, fissile

TE8208L ss, vf-g. med. gry, calc. v argill, abnd. clams, brachs, rexyall., iron stain

TE8207L sh., interbed red and green, worm burrow, phyllitic

Angular covered

Meta sed. - steep dips

Late Ems-

Eif.

Late Ems-

Eif.

Dip SW

25-30°

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300