

Amoco Production Company

Surface Log

Name WEST CRAZY MTS. SECTION

COUNTY Circle

STATE Alaska

LOCATION °N °W Sec. 8-17 TWN 10N RNG 13E

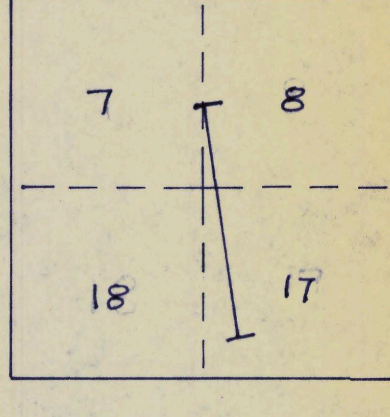
MEASURED BY DeKeyser, Hankinson, Furer DATE 7/16/72

INTERVAL Devonian (?)

REMARKS Poor exposures on hill top.

Measured from north to south.

Thicknesses are estimated.



Rock not exposed in valley below (next ridge to north may be Cambrian(?))

ss, med-gry, f-med-g, quartz, poor sort w/thin mudstn. partings, olive grn-gry. Dip N30°W
@ Vert

WC8296

Poorly exposed in rubble, prob ss, aa

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WC8297L

ss, med-gry, f-med-g, w/crse. qtz. grains, poor sort

poss. fault (?)

WL8298L

Interbedded grn-gry phyllitic sh & bedded cht, dk gry, blk brn, banded, x-lam.

WC 8299

ls, med. gry-dk gry, micrite, silty, stromatop (?) struct, prob. Thamnopora (?) w/interbedded dk gry cht., rexyall, x-lam, sheared & fract.

poorly exposed.

WC8300

ls, dk. gry, rexyall., crinoids (?) (?), thin bedded-laminated, wea. brn-gry silty

WC8301L

ls, dk. gry, silty, silsandy, x-lam., becomes sandy downward w/scatt. pebbles 1/8"

sh, phyllitic w/interbeds limy siltstn

siltstn, dk. gry-blk, limy, sandy in places

siltstn, aa, w/few 1/8" pebbles in places.

WC8302L

covered in valley, prob siltstn & sh, aa

WC8303L

ls, micrite, med gry, wea. lgt. gry rexyall, possible stromatop, thin bedded, laminated, well bedded.

Dip N5°E
@ 55°

covered on south-facing back slope

Note: This sequence seems to be younger from south to north, however, the dip in the top of the section is obscure to nearly vertical.