

FIGURE 4. MEASURED SECTIONS IN OUTCROPS OF THE COAL-BEARING GROUP, TIOS., R. 5 W., AND R. 6 W., F. B.M. (LOWER MARGUERITE CREEK - McADAM CREEK AREA). SEE FIGURE 1 FOR LOCATION. SECTION 6 AND PART OF SECTION 5 ARE IN TIIS, RGW.

Fine sandstone, generally thin-bedded Siltstone Claystone Shale Silty claystone Interbedded fine sandstone and siltstone Interbedded fine sandstone and claystone Bony claystone Bony coal Coal bed covered in part, total thickness unknown Coal lenses, and lenticular coal beds Interbedded coal and bone in beds 1' to 2' thick; thickness of individual beds not measured XXX Burned coal Claystone parting in coal Coaly fragments in sandstone Ironstone concretions Angular fragments of basement rock in claystone Schist (basement) Weathered schist (basement) Concealed interval Note: Solid borders where thickness was measured in field by plane table methods or by tape and compass. Dashed border where thickness was estimated in field or measured from topographic maps. Questioned borders where thickness un-Explanation of diagrams of pebble count graywacke and conglomerate GEOPHYSICAL INSTITUTE LIBRAR UNIVERSITY OF ALASKA

EXPLANATION

Conglomerate, in part cross-bedded

Medium and coarse sandstone, in part pebbly, in part cross-bedded

Pebble layers in sandstone

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Radii represent percentages of various constituents in sample