

UNITED STATES

COAL RESOURCE OCCURRENCE MAP OF THE DECKER QUADRANGLE, BIG HORN COUNTY, MONTANA

BY COLORADO SCHOOL OF MINES RESEARCH INSTITUTE 1979 OPEN FILE REPORT 79-647 PLATE 17 OF 43

DECKER QUADRANGLE

OPEN-FILE REPORT

This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Hachures indicate a closed depression. Contour interval

**EXPLANATION** 

OUNDARY OF COAL DEPOSIT—Drawn along

40 feet (12.2 m). Datum is mean sea level.

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of the coal bed and/or the contact between burned and unburned coal, and/or the fault boundary of the coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward the coal-bearing area. Number at triangle is altitude, in feet, at the top of the coal bed taken from topographic map at a point of coal thickness measurement.

FAULT—Dashed where approximately located. U, upthrown side; D, downthrown side.

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DRILL HOLE—Showing altitude at the top of the coal bed,

COAL PROSPECT—Showing altitude at the top of the coal

To convert feet to meters, multiply feet by 0.3048.

PLATE 17
STRUCTURE CONTOUR MAP OF
THE DIETZ 2 COAL BED