UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TAINTOR DESERT QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-779
PLATE 25 OF 27

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

EXPLANATION

600

OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m) with an intermediate 500-foot isopach.

B

BOUNDARY OF COAL 5 FEET OR MORE THICK—Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal and/or the 5-foot coal isopach. Arrows point toward area of coal 5 feet or more thick.

321

DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

U / D

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

To convert feet to meters, multiply feet by 0.3048.

To convert yds³/ton to m³/metric ton, multiply yds³/ton by 0.842.

Base map from U.S. Geological Survey, 1967

Compiled in 1977

SCALE 1:24 000

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE TAINTOR DESERT QUADRANGLE, BIG HORN AND ROSEBUD COUNTIES, MONTANA

BY

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1979

PLATE 25

OVERBURDEN ISOPACH AND MINING-RATIO MAP OF THE BREWSTER-ARNOLD COAL BED