

EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot for Fort Union, coal bed [20], and 5 feet for Middle Coal Group, coal bed [7].

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval 100 feet (31 m). Datum is mean sea level.

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

SUBSURFACE MINING LIMIT - Showing area where dips of coal beds are greater than 15° and subsurface mining by conventional methods is not considered feasible. Reserve Base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approximately located.

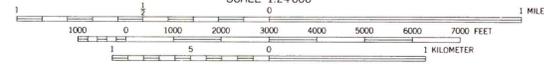
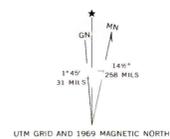
SYNCLINE - Showing trace of axial plane.

ANTICLINE - Showing trace of axial plane.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1969

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



COAL RESOURCE OCCURRENCE MAP OF THE PINE RIDGE
QUADRANGLE, MOFFAT COUNTY, COLORADO

BY
DAMES & MOORE
1979