



- EXPLANATION**
- ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred; short dashed where projected beyond coal-bearing area. Isopach interval 1 foot.
 - 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; short dashed where projected above ground surface. 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.
 - POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Includes all points of measurement other than drill holes.
 - FU - Fort Union
 - 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.
 - TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred; short dashed where projected by present authors. Dotted where concealed.
 - SUBSURFACE MINING LIMIT - Showing areas 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 limits; 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. Dotted where concealed.
 - 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

(ROUND BOTTOM)
SCALE 1:24,000

1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

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