

**EXPLANATION**

————— 5 —————  
————— 6 —————

ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot.

————— 6000 —————  
————— 6200 —————

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 200 feet (61 m). Datum is mean sea level.

○ 4572  
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DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

----- 15° -----

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 limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

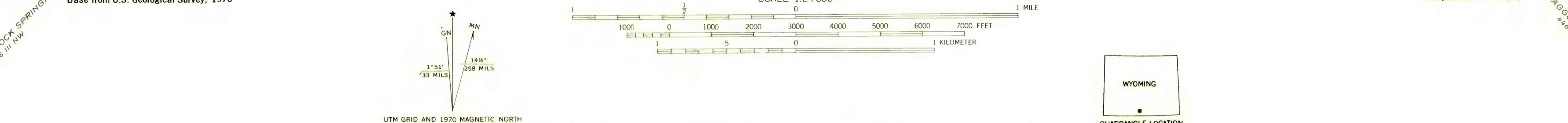
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TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Isopach and structure contours are not drawn beyond dotted line because of insufficient data.

41° 15' 107° 52' 30" 50' (FLAT TOP MOUNTAIN) R. 93 W. R. 92 W. 47' 30" 107° 45' 41° 15'



**COAL RESOURCE OCCURRENCE MAP OF THE MEXICAN FLATS  
QUADRANGLE, CARBON COUNTY, WYOMING**  
BY  
**DAMES & MOORE**  
1979

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