

**EXPLANATION**

10  
11

ISOPACHS - Showing thickness of coal, in feet. Short dashed where projected beyond coal-bearing area. Isopach interval 5 feet for Y bed; 1 foot for DI (Separation Creek) bed.

8000  
7800

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

○ 6982  
16

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

▲ 4.5

POINT OF MEASUREMENT - Showing thickness of coal, in feet. Includes all points of measurement other than drill holes.

DI - DI (Separation Creek) of Lower Fort Union Coal Zone  
Y - Y bed of the Almond

**COAL BED SYMBOLS AND NAMES**

Y

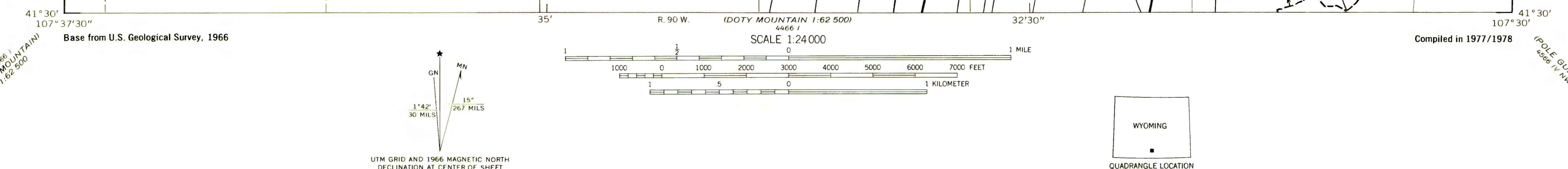
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

15°

UNDERGROUND MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and underground mining 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°.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Structure contours are not drawn beyond those shown because of insufficient data.



**COAL RESOURCE OCCURRENCE MAP OF THE FILLMORE RANCH  
QUADRANGLE, CARBON COUNTY, WYOMING**  
BY  
**DAMES & MOORE**  
1978

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