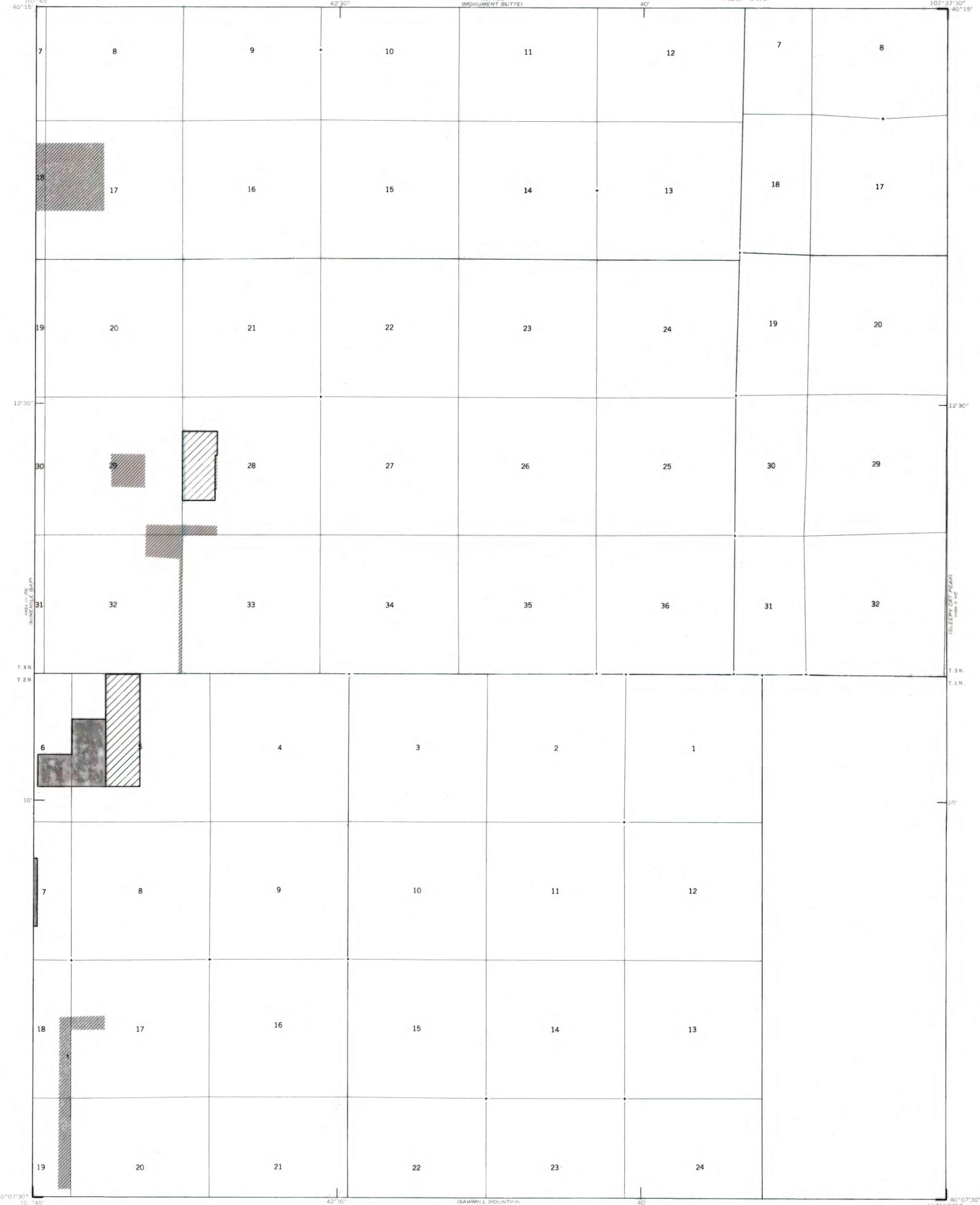


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

THORNBURGH QUADRANGLE  
COLORADO  
7.5 MINUTE SERIES (TOPOGRAPHIC)

PLATE 12 OF 12



EXPLANATION

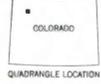
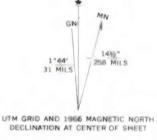
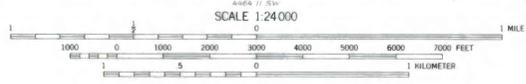
 NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights, and for which the coal-development potential is not rated.

 AREA OF HIGH COAL-DEVELOPMENT POTENTIAL - Area contains coal in beds 5 feet (1.5 m) or more thick between the stripping-limit line (in this quadrangle, the 200-foot-overburden isopach) and a depth of 1,000 feet (305 m).

 AREA OF LOW COAL-DEVELOPMENT POTENTIAL - Area contains coal in beds 5 feet (1.5 m) or more thick at depths ranging from 200 to 3,000 feet (61 to 914 m), and at dips greater than 15°.

 AREA OF UNKNOWN COAL-DEVELOPMENT POTENTIAL - Area contains no known coal in beds 5 feet (1.5 m) or more thick, but coal-bearing units are present in area at depth of less than 3,000 feet (914 m).

Base from U.S. Geological Survey.



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

**COAL DEVELOPMENT POTENTIAL MAP OF THE THORNBURGH QUADRANGLE,  
RIO BLANCO AND MOFFAT COUNTIES, COLORADO**  
BY  
**DAMES & MOORE**  
1979

PLATE 12  
COAL DEVELOPMENT POTENTIAL MAP  
FOR SUBSURFACE AND  
IN-SITU MINING METHODS