

EXPLANATION

**MINING RATIO CONTOUR**—Number indicates cubic yards of overburden per ton of coal recoverable by surface-mining methods. Contours shown only for leaseable Federal coal lands suitable for surface mining methods above the stripping limit.

**STRIPPING LIMIT LINE**—Boundary for surface mining of coal bed. Limit is 200 feet of overburden. Dashed where inferred.

**RESERVE BASE COAL THICKNESS LIMIT**—Five feet isopach. Dashed where inferred.

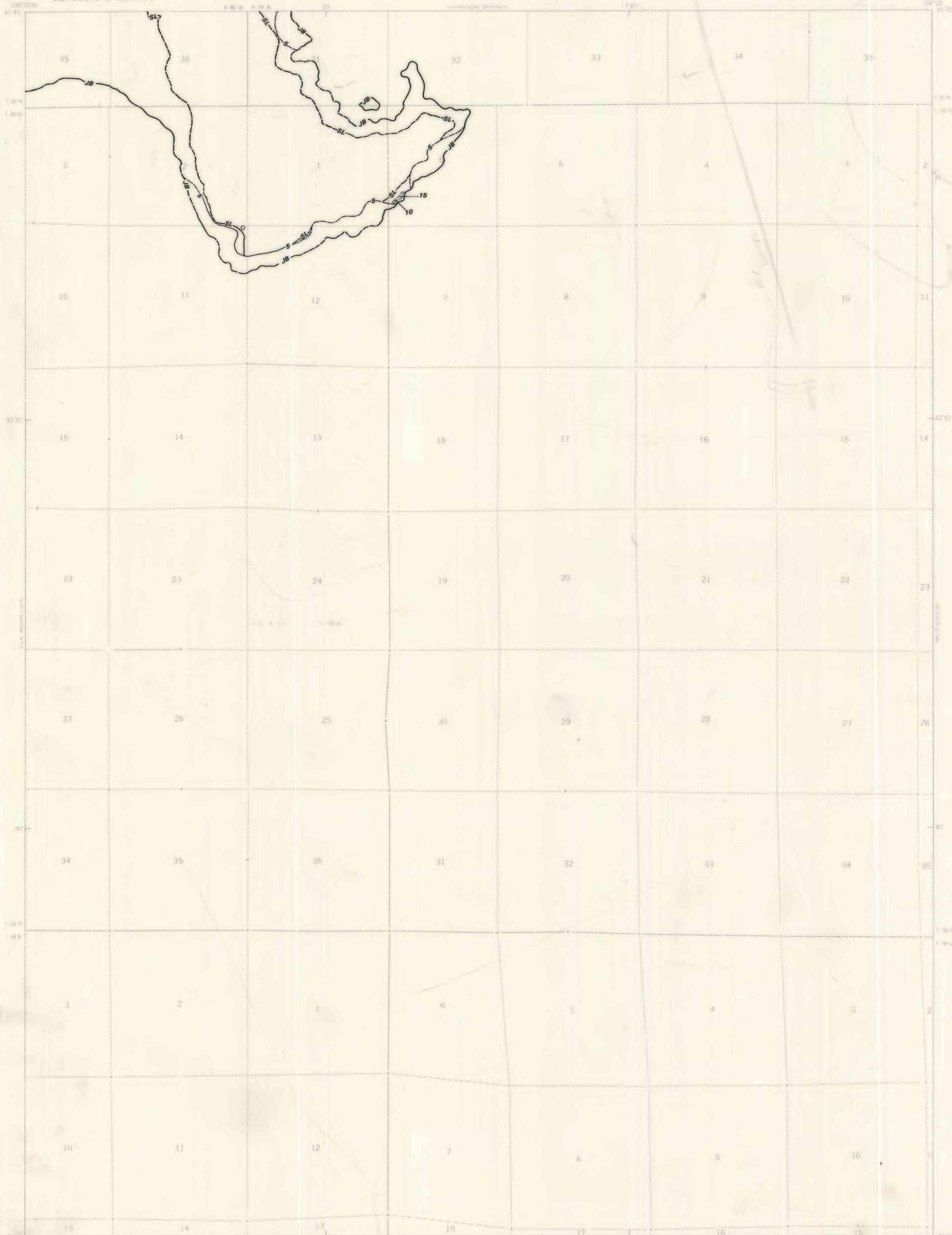
**DRILL HOLE**—Showing mining ratio value only for leaseable Federal coal lands. Drill holes which do not intersect top of coal bed or from which mining ratios could not be determined are not shown.

**TRACE OF COAL BED OUTCROP**—Line dashed where outcrop is uncertain. Showing the name of the coal bed.

To convert feet to meters,  
multiply feet by 0.3048.

OPEN FILE REPORT

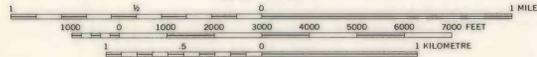
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



Base map from U.S. Geological Survey, 1958

SCALE 1:24 000

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED



COAL RESOURCE OCCURRENCE MAP OF THE TL RANCH QUADRANGLE,  
CARBON COUNTY, WYOMING

BY  
TEXAS INSTRUMENTS INCORPORATED  
1978

PLATE 8  
MINING-RATIO MAP  
OF THE  
JOHNSON COAL BED