

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 300 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 suitable for surface mining methods. 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—Showing name of coal bed. Dashed where inferred, dotted where concealed.

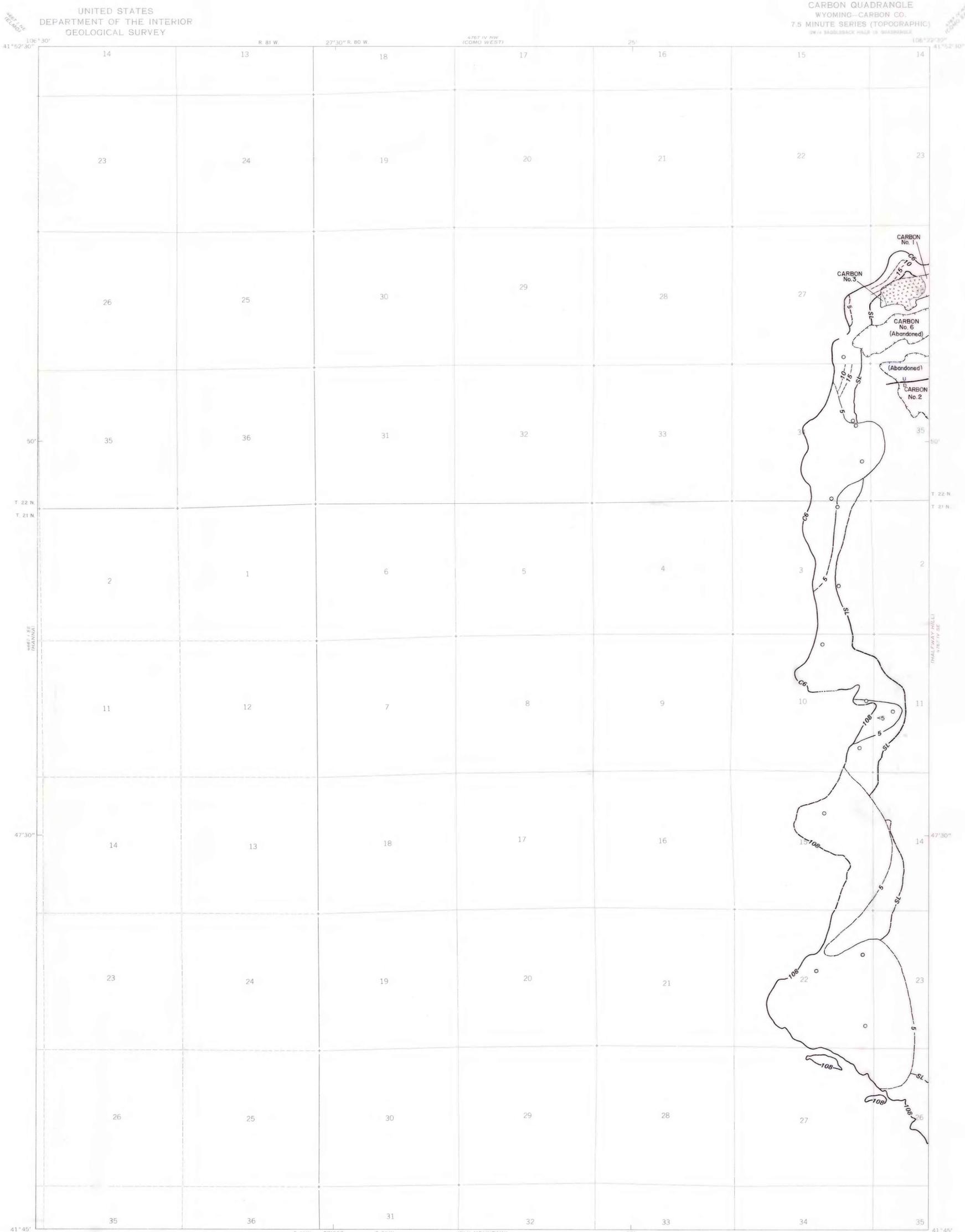
TRACE OF FAULT—Dashed where approximately located; dotted where concealed; queried where inferred. U, upthrown side; D, downthrown side.

BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates inferred limit of burning.

UNDERGROUND MINE WORKINGS

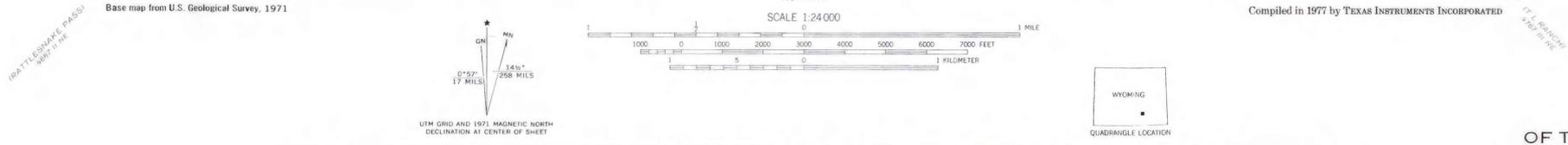
To convert feet to meters, multiply feet by 0.3048.

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, 1971

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED



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

BY
TEXAS INSTRUMENTS INCORPORATED
1978