

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CARBON QUADRANGLE
WYOMING-CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
BY H. SANDERSON, HILL & NEADPARK

EXPLANATION

10
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.

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

5
RESERVE BASE COAL THICKNESS LIMIT—Five feet isopach. Dashed where inferred.

216
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.

FB
TRACE OF COAL BED OUTCROP—Showing name of coal bed.

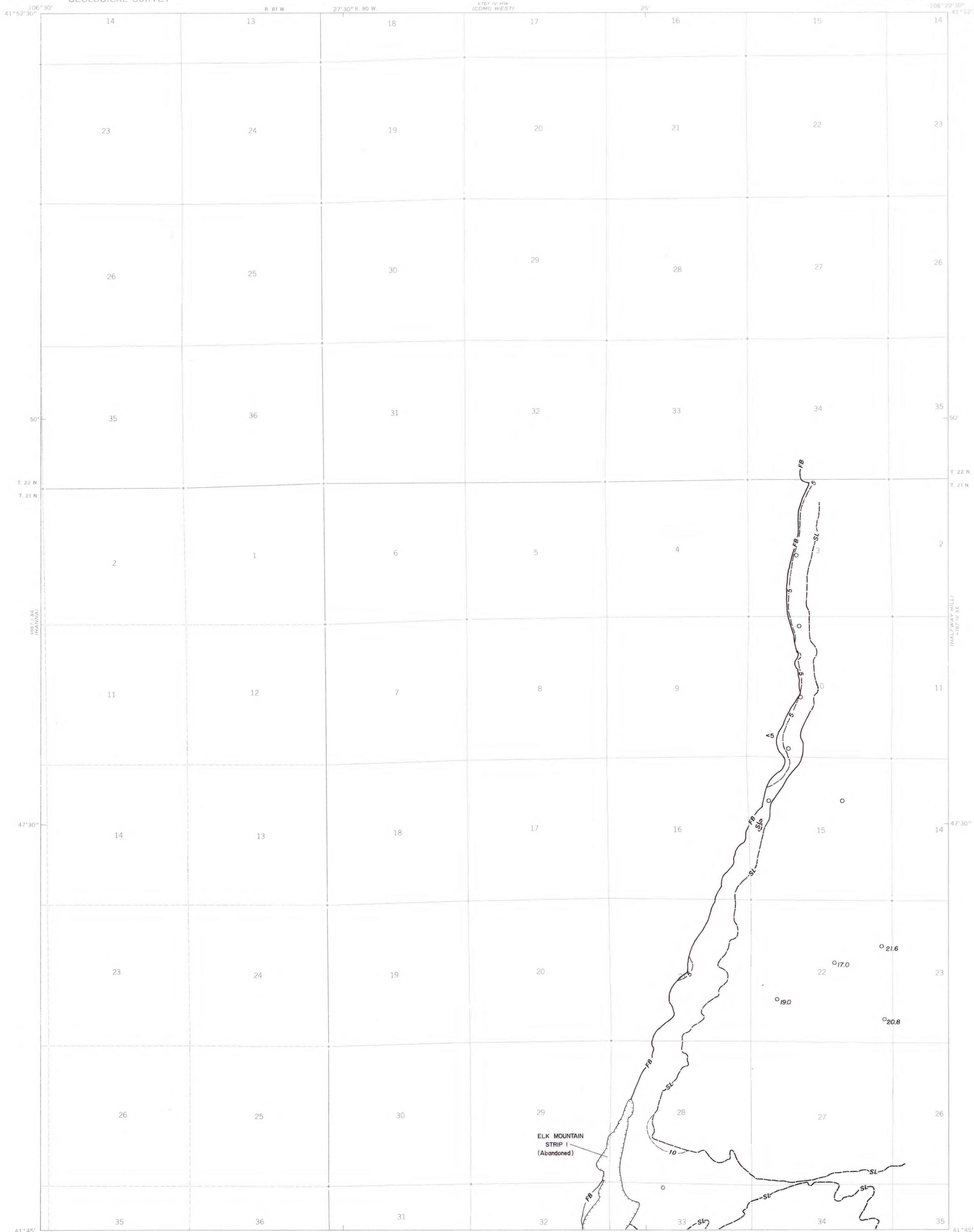


STRIP MINE

To convert feet to meters,
multiply feet by 0.3048.

OPEN FILE REPORT

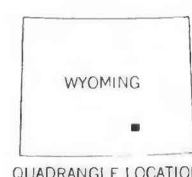
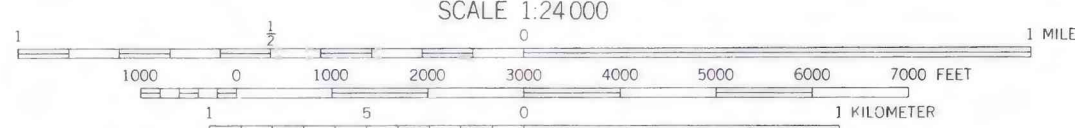
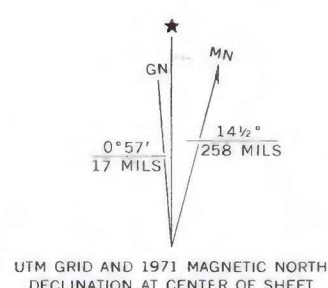
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



Base map from U.S. Geological Survey, 1971

SCALE 1:24 000

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**COAL RESOURCE OCCURRENCE MAP OF THE CARBON QUADRANGLE,
CARBON COUNTY, WYOMING
BY
TEXAS INSTRUMENTS INCORPORATED
1978**