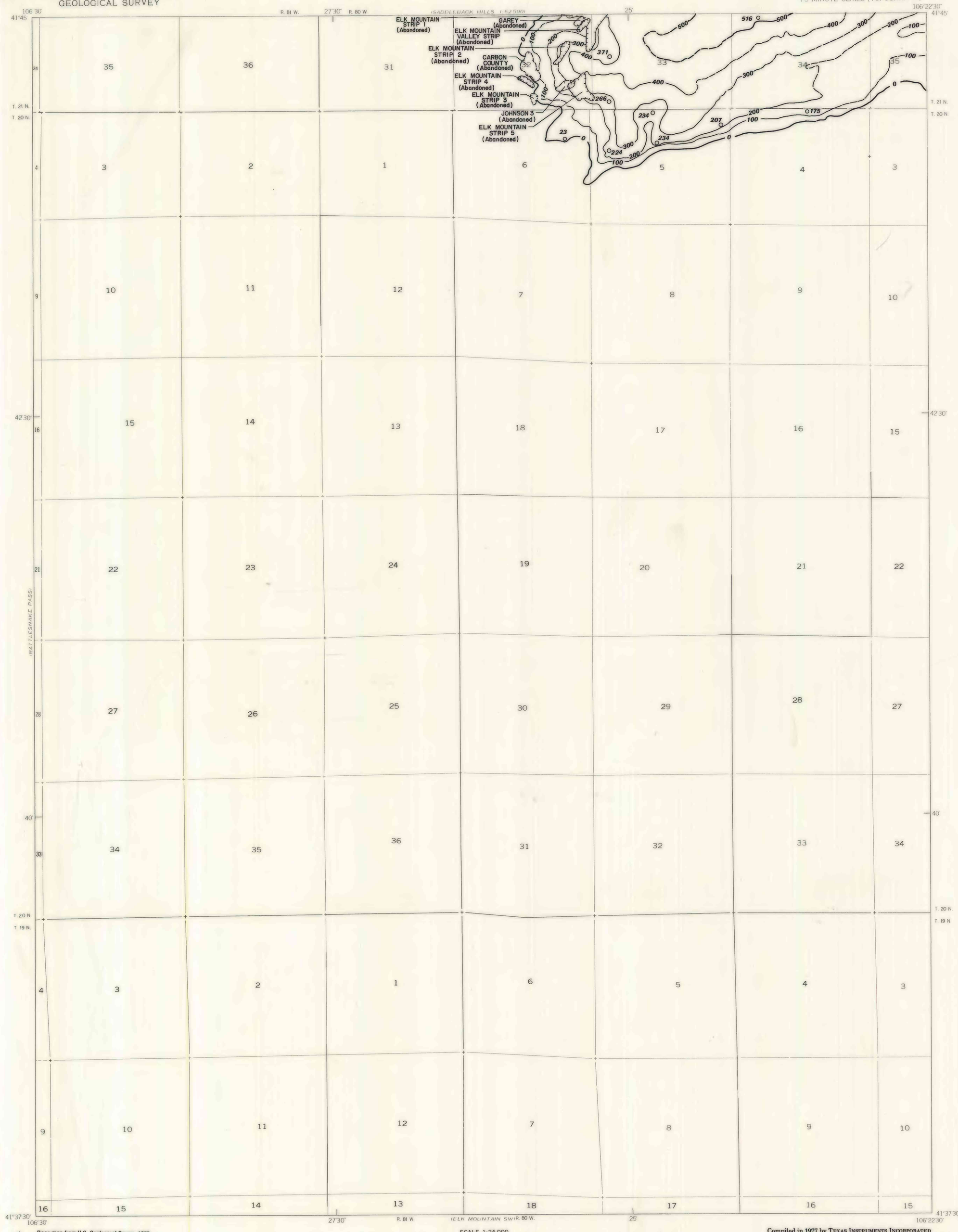
OPEN FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT
78-051
6 OF 15

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELK MOUNTAIN QUADRANGLE
WYOMING–CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



EXPLANATION

300
0

OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet (30.4m). Dashed where inferred.

207

DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Drill holes which do not intersect top of coal bed or from which bed elevation could not be determined are not shown.

STRIP MINE

UNDERGROUND MINE WORKINGS

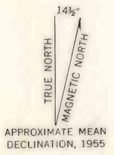
To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1955

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETRE

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED



APPROXIMATE MEAN DECLINATION, 1955

QUADRANGLE LOCATION

PLATE 6
OVERBURDEN ISOPACH MAP
OF THE JOHNSON COAL BED

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

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