OPEN FILE REPORT

78-045

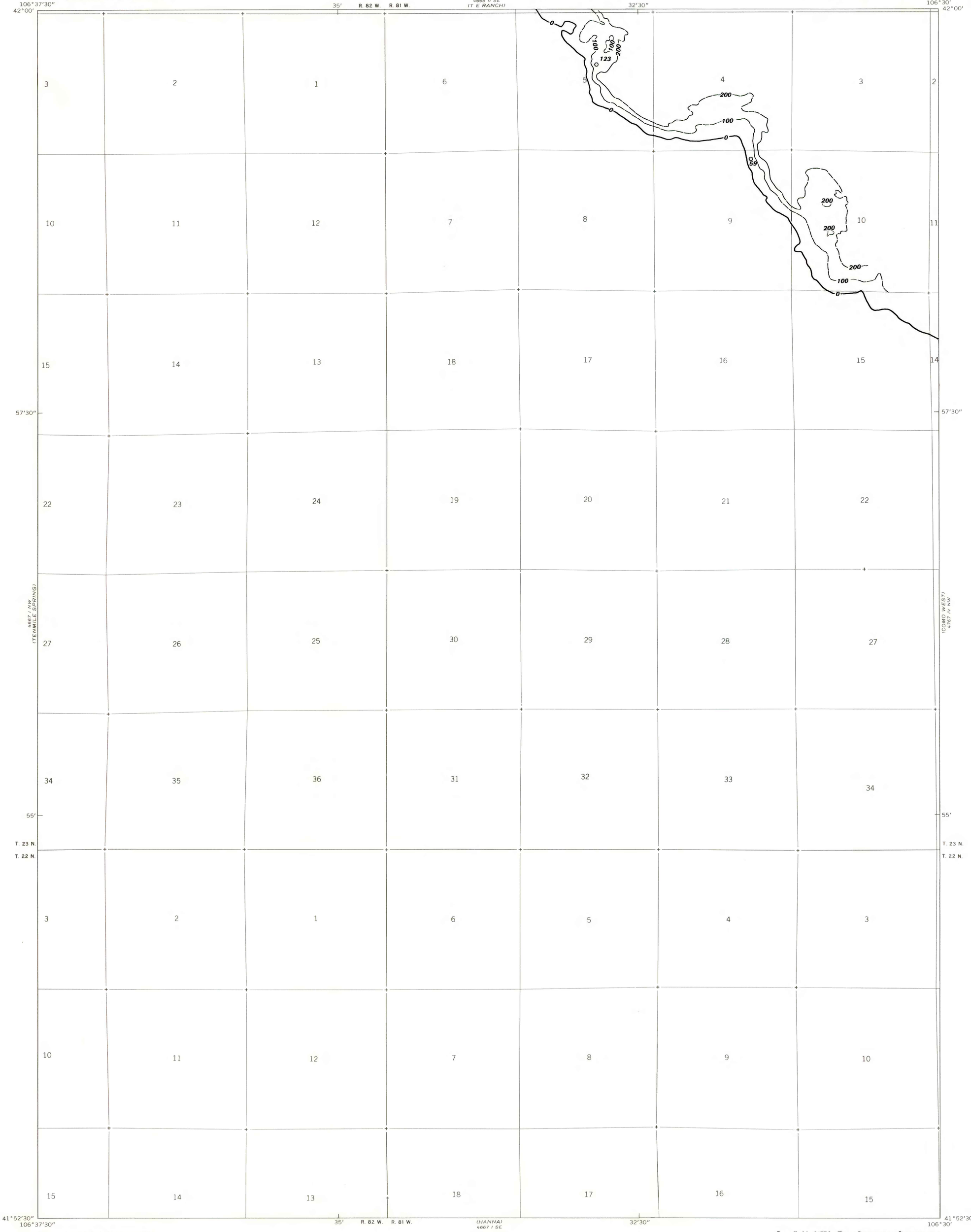
35OF 44

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELMO QUADRANGLE
WYOMING—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 HANNA 15' QUADRANGLE

4668 II SW (SCHNEIDER RIDGE) | 4768 III SW (DIFFICULTY)

106°37'30" 42°00' | 35' | R. 82 W. | R. 81 W. | 4668 II SE (T E RANCH) | 32'30" | 106°30' 42°00'



57'30" | 55' | 4667 I NW (TENMILE SPRING) | (COMO WEST) 4767 IV NW

T. 23 N.
T. 22 N.

41°52'30" 106°37'30" | 35' | R. 82 W. | R. 81 W. | (HANNA) 4667 I SE | 32'30" | 41°52'30" 106°30'

(DANA) 4667 I SW | (CARBON) 4767 IV SW

Base map from U.S. Geological Survey, 1971

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED

GN MN 1°03' 19 MILS 14½° 258 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

WYOMING
QUADRANGLE LOCATION

EXPLANATION

0
100

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

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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.

To convert feet to meters, multiply feet by 0.3048.

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

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

BY

TEXAS INSTRUMENTS INCORPORATED

1978

PLATE 34
OVERBURDEN ISOPACH MAP
OF COAL BED
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