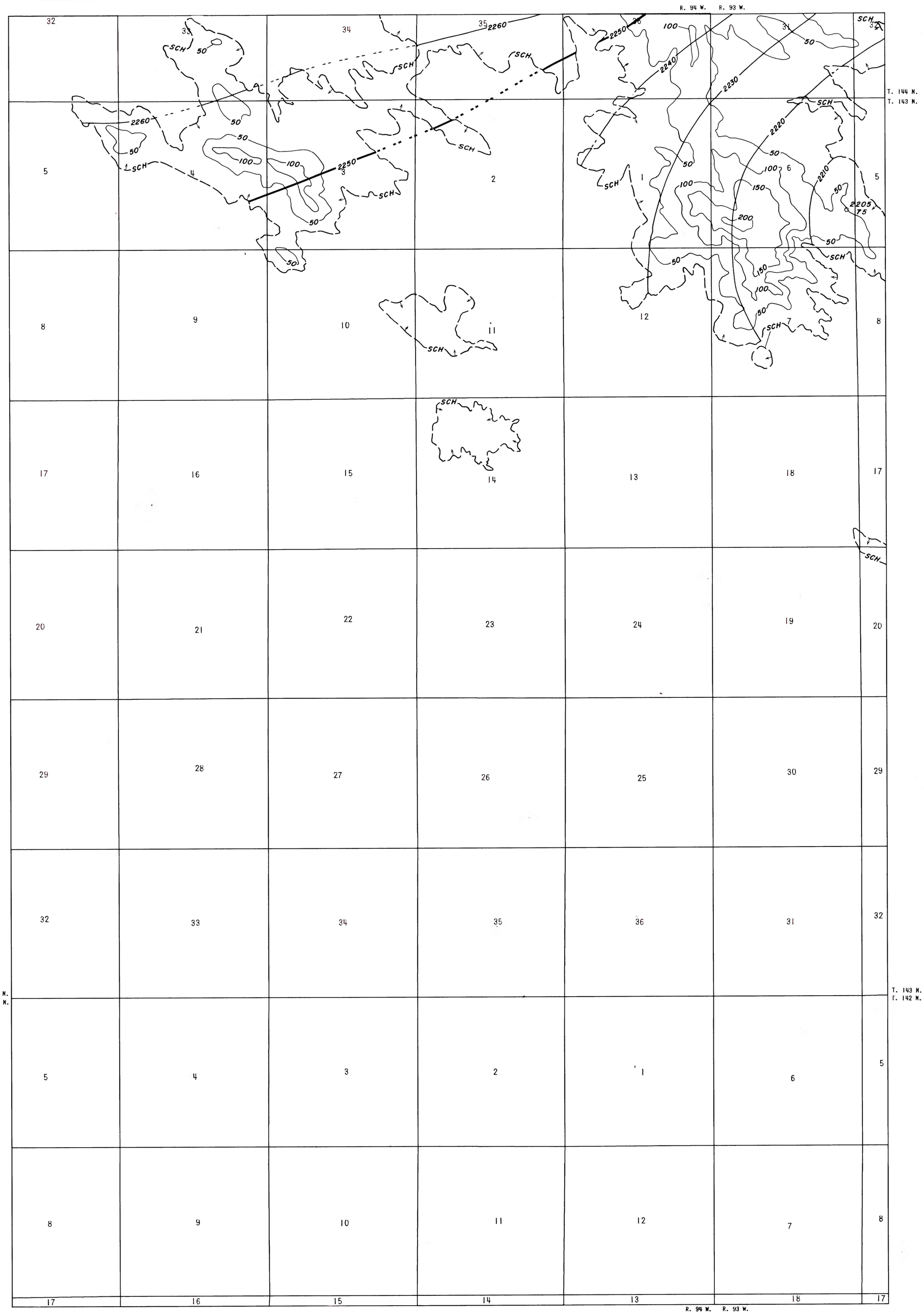
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 78-615

PLATE 15 OF 18

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



EXPLANATION

2250

2260

STRUCTURE CONTOURS--Drawn on the top of the coal bed. short dashed where projected through noncoal-bearing area. Contour interval is 10 feet (3.5m). Datum is mean sea level.

50

OVERBURDEN ISOPACH--Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval is 50 feet (15.2m).

2205
75

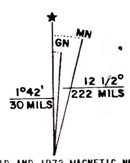
DRILL HOLE--Showing elevation of the top of the coal bed, in feet (upper number). Showing thickness of overburden, in feet, from the surface to top of the coal bed (lower number).

SCH

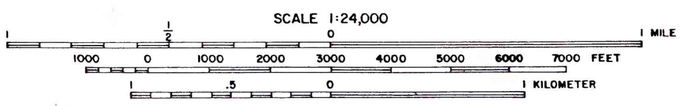
TRACE OF INFERRED COAL BED OUTCROP--Arrow points toward coal bearing area.

To convert feet to meters, multiply feet by 0.3048.

BASE FROM U.S. GEOLOGICAL SURVEY, 1970



UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

COMPILED IN 1978

COAL RESOURCE OCCURRENCE MAP OF THE ZINER BUTTE QUADRANGLE, DUNN COUNTY, NORTH DAKOTA

BY

WOODWARD-CLYDE CONSULTANTS

1978

PLATE 15

STRUCTURE CONTOUR AND OVERBURDEN MAP OF THE SCHOOLHOUSE COAL BED