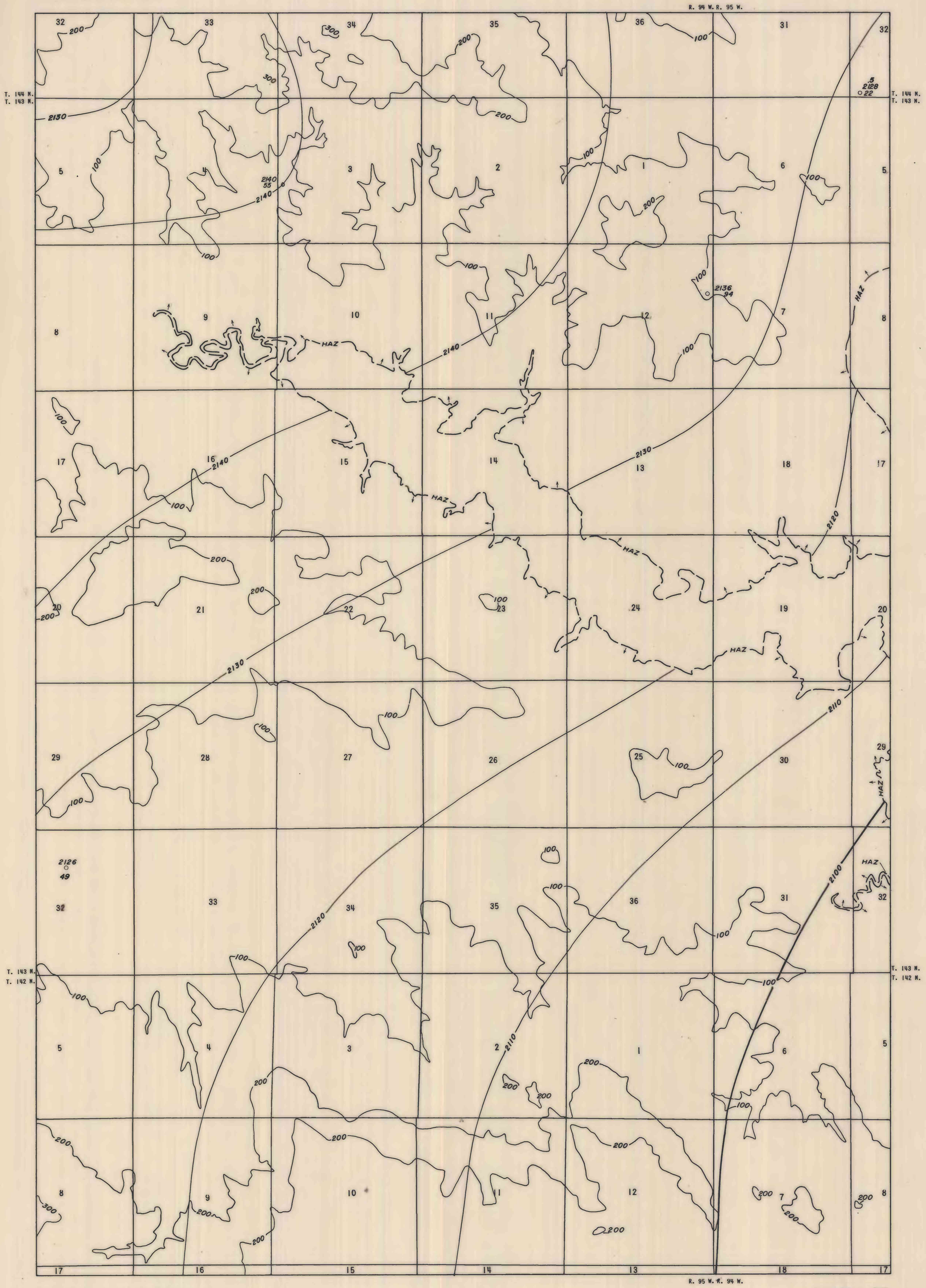
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 78-069

PLATE 7 OF 13

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



EXPLANATION

2100

2110

STRUCTURE CONTOURS--Drawn on the top of the coal bed. Contour interval is 10 feet (3.5m). Datum is mean sea level.

100

OVERBURDEN ISOPACH--Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval is 100 feet (30.5m).

2136
94

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).

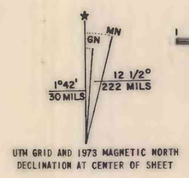
HAZ

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

COMPILED IN 1978



SCALE 1:24,000

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

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

BY

WOODWARD-CLYDE CONSULTANTS

1978

PLATE 7

STRUCTURE CONTOUR AND OVERBURDEN MAP

OF THE HAZEN COAL BED