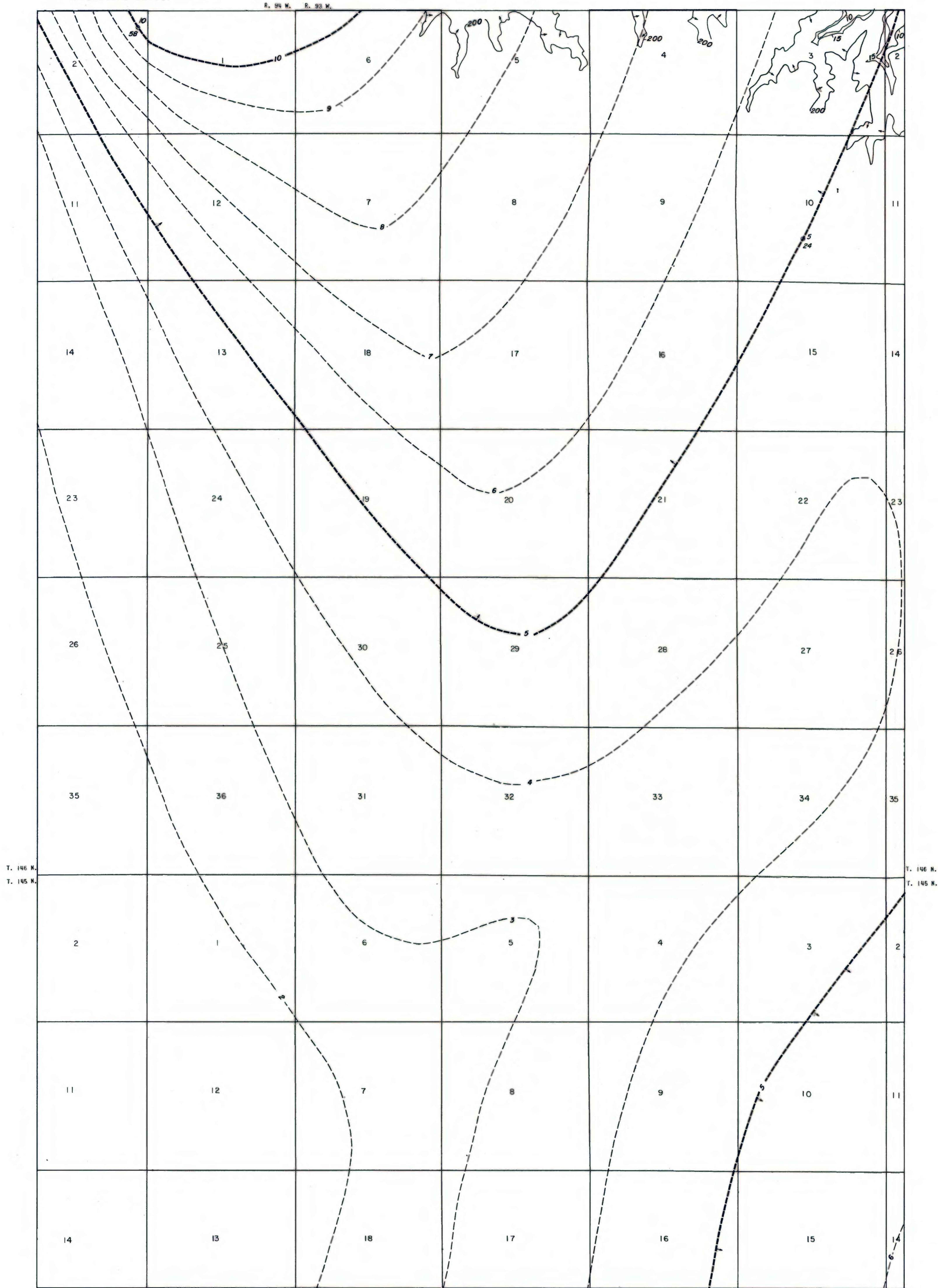


This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



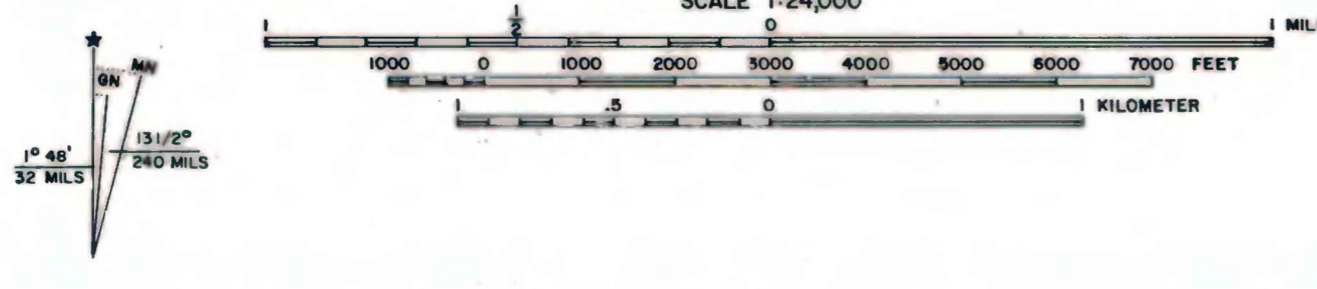
EXPLANATION

- ISOPACH OF COAL BED--Showing thickness in feet. Isopach interval 1 foot (0.3m). Arrow points toward reserve base coal.
- DRILL HOLE--Showing thickness of the coal bed in feet, (upper number). Showing value of mining ratio for the coal bed within stripping limit (lower number).
- MINING RATIO CONTOUR FOR THE COAL BED--Number indicated cubic yards of overburden per ton of recoverable coal by surface mining methods.
- 200 FOOT OVERBURDEN ISOPACH--Used as boundary for surface mining. Arrows point toward area suitable for surface mining.

To convert feet to meters, multiply feet by 0.3048.
To convert cubic yards/short ton to cubic meters/metric ton, multiply by 0.842.

BASE FROM U.S. GEOLOGICAL SURVEY, 1970

COMPILED IN 1978



**COAL RESOURCE OCCURRENCE MAP OF THE DUNN CENTER NE QUADRANGLE,
DUNN COUNTY, NORTH DAKOTA
BY
WOODWARD-CLYDE CONSULTANTS
1978**

**PLATE 9
ISOPACH AND MINING RATIO MAP
OF THE MEYER COAL BED**