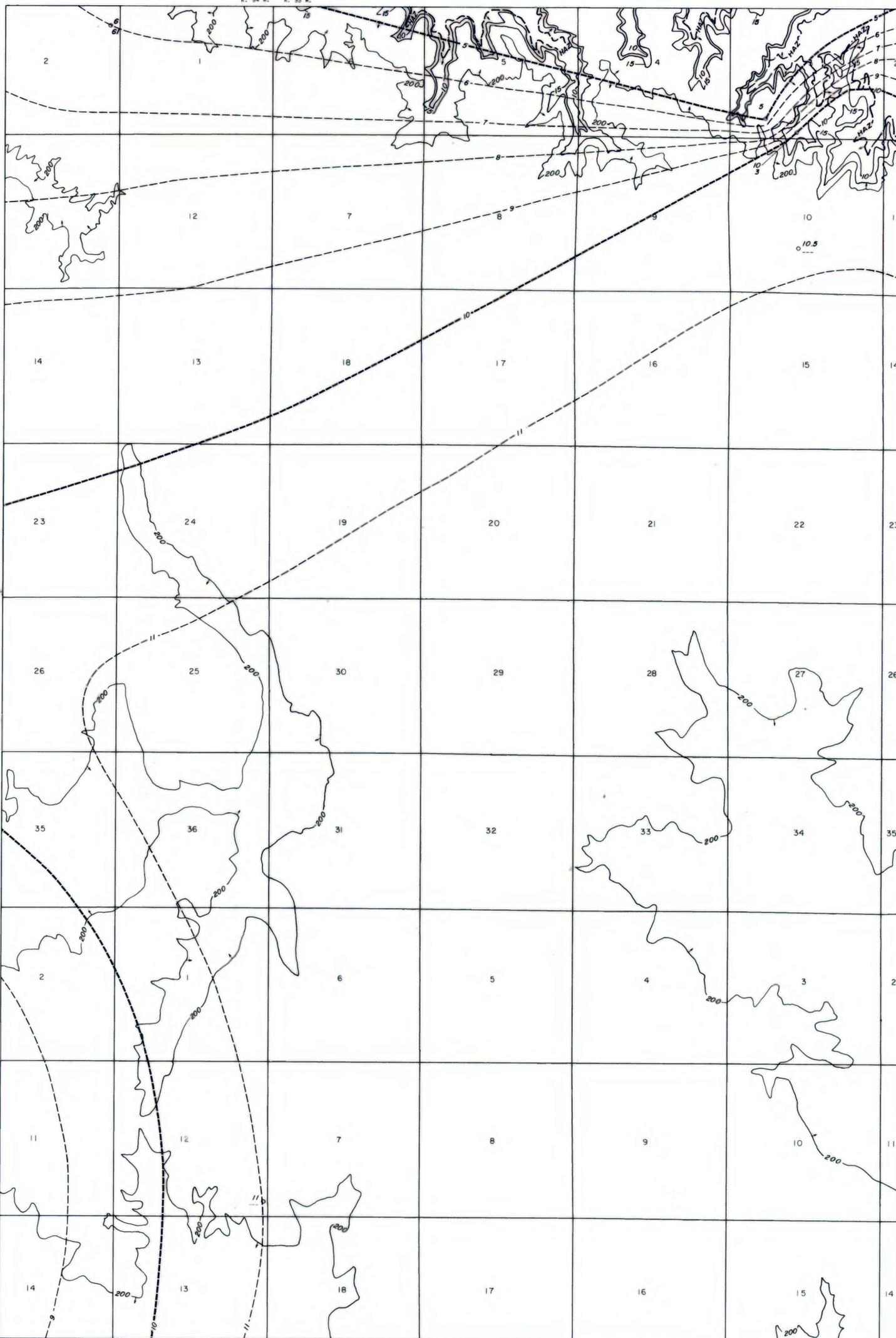


This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

----- 10 -----  
----- 9 -----  
ISOPACH OF COAL BED--Showing thickness in feet. Isopach interval 1 foot (0.3m).

○ 10  
3  
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).

----- 15 -----  
MINING RATIO CONTOUR FOR THE COAL BED--Number indicated cubic yards of overburden per ton of recoverable coal by surface mining methods.

↑ 200 ↓  
200 FOOT OVERBURDEN ISOPACH--Used as boundary for surface mining. Arrows point toward area suitable for surface mining.

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

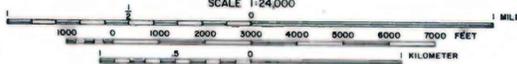
To convert feet to meters, multiply feet by 0.3048.

To convert short tons to metric tons, multiply short tons by 0.9072.

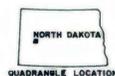
BASE FROM U.S. GEOLOGICAL SURVEY, 1970

R. 94 W. R. 95 W.

SCALE 1:24,000



COMPILED IN 1978



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

PLATE 18  
ISOPACH AND MINING RATIO MAP  
OF THE HAZEN COAL BED