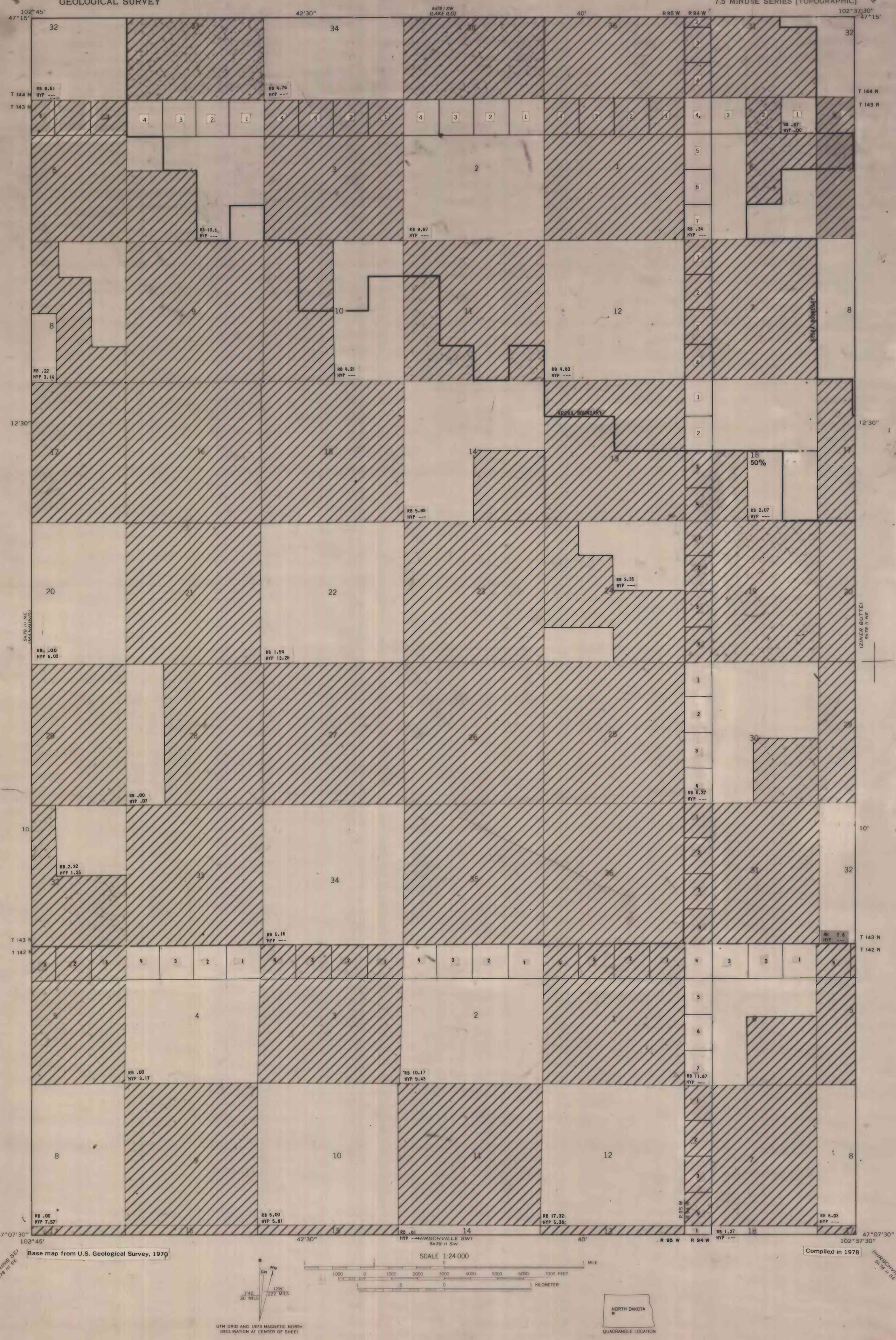
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EMERSON QUADRANGLE
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 78-069

PLATE 2 OF 13

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



Base map from U.S. Geological Survey, 1970

Compiled in 1978

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

GN MN
1°42' 30 MILS
12½° 222 MILS

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NORTH DAKOTA

QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights.

50%

RESTRICTED FEDERAL COAL RIGHTS - Showing the percentage of Federal Government ownership.

RB 146.0
HYP 33.5

TOTAL RESERVE BASE (RB) AND HYPOTHETICAL RESOURCES (HYP) OF COAL - In millions of short tons, calculated for each section of Federal land, following the guidelines given in U.S. Geol. Survey Bulletin 1450-B. To convert short tons to metric tons, multiply short tons by 0.9072.

SECTION OF LAND - Showing lots and lot numbers.

REFERENCE

U.S. Bureau of Mines and U.S. Geological Survey, 1976, Coal resource classification system of the U.S. Bureau of Mines and U.S. Geological Survey, U.S. Geol. Survey Bull. 1450-B, 7 p.

Bureau of Land Management data current as of March 31, 1978.

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

PLATE 2
BOUNDARY AND COAL DATA MAP