

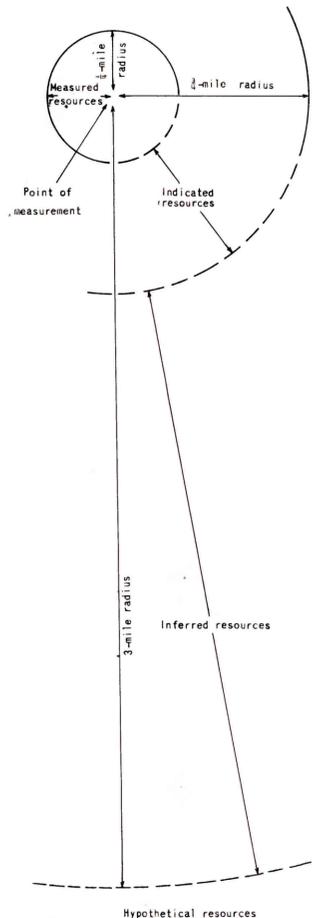
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION



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

LIMIT OF RESERVE BASE COAL ---5 foot coal isopach. Arrow points toward reserve base coal.



BOUNDARY LINES--Showing areas of measured, indicated, inferred, and hypothetical coal reserves.

RB	R (85%)	
4.8	4.1	(Measured resources)
42.4	36.0	(Indicated resources)
65.5	55.7	(Inferred resources)
HYP 1.3		(Hypothetical resources)

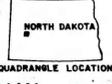
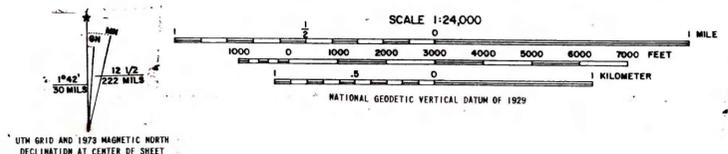
IDENTIFIED AND HYPOTHETICAL RESOURCES--Showing totals for Reserve Base (RB) and, in areas suitable for surface mining, Reserves (R), in millions of short tons by section. Dash indicates no resources in that category. Reserve Base (RB) x Recovery Factor (85%) = Reserves (R).

Recovery factors have not been established for underground development of the coal in this quadrangle. Therefore, Reserves (R) were not calculated in areas where the overburden thickness exceeds 200 feet.

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

BASE FROM U.S. GEOLOGICAL SURVEY, 1970

COMPILED IN 1978



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