



OPEN-FILE REPORT
This report has not been edited for con-
formity with U.S. Geological Survey edi-
tional standards or stratigraphic nomencla-
ture.

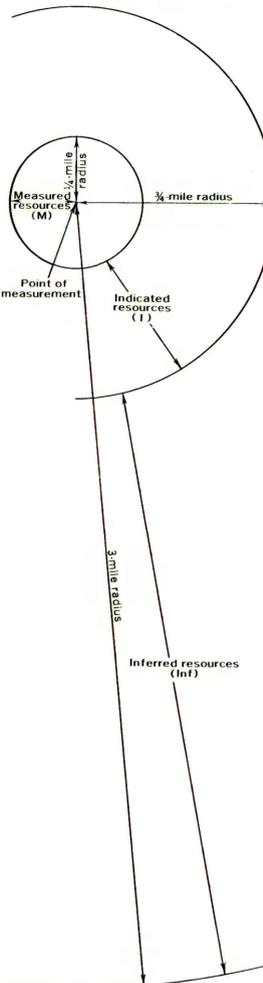
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EXPLANATION

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

TRACE OF COAL BED OUTCROP — Dotted where concealed. Arrow points to the coal bearing area. Letters designate name of coal bed.

UD — Upper Mourning Dove
GU — Gull
LG — Lower Gull
COAL BED SYMBOLS AND NAMES



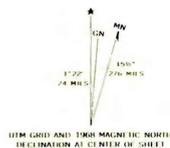
BOUNDARY LINES — Enclosing areas of measured, indicated, and inferred coal resources of the Upper Mourning Dove (UD), Gull (GU), and Lower Gull (LG) coal beds.

RESERVE BASE BOUNDARY — Long dashed for the 5-foot coal isopach. Arrows point toward the area with thicker coal.

STRIPPING-LIMIT LINE — Boundary for surface mining of the Upper Mourning Dove (UD), Gull (GU), and Lower Gull (LG) coal beds (in this quadrangle, the 200-foot overburden isopach). Arrows point toward the area suitable for surface mining, with a recovery factor of 85 percent. A recovery factor of 50 percent applies to the area suitable for subsurface mining (200 to 1000 feet of overburden).

To convert feet to meters,
multiply feet by 0.3048.

Base from U.S. Geological Survey, 1968
Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE MUD SPRINGS RANCH QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
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1978

PLATE 27
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF THE LOWER GULL, GULL, AND UPPER MOURNING DOVE COAL BEDS