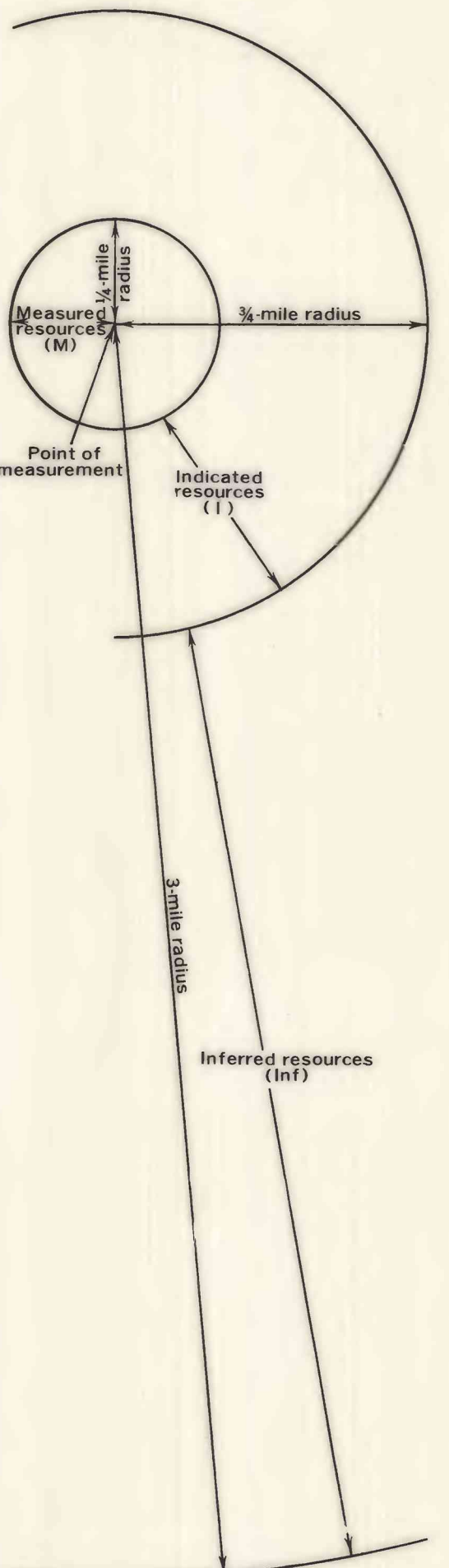


OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT 78-034
PLATE 13 OF 18

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



BOUNDARY LINES—Enclosing areas of measured, indicated, and inferred coal resources of the Bluff (BL), and Big Burn (BB) coal beds.

TRACE OF OUTCROP OF THE BLUFF (BL), BIG BURN (BB) COAL BEDS—Arrows point toward the coal-bearing area.

STRIPPING LIMIT LINE—Boundary for surface mining of the Big Burn (BB) coal bed (in this quadrangle, the 200-foot-overburden isopach). Arrows point toward the area suitable for surface mining with a recovery factor of 55 percent. A recovery factor of 50 percent applies to the area suitable for subsurface mining (200 and 1,000 feet of overburden).

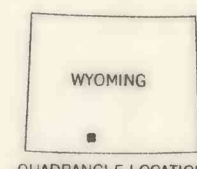
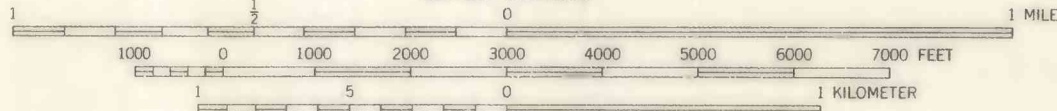
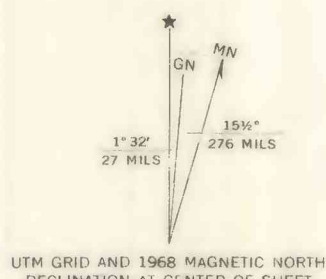
RESERVE BASE BOUNDARY—Long dashed for the 5-foot coal isopach; short dashed for the 1000-foot overburden isopach. Arrows point toward the area having thicker coal or thinner overburden.

Note: None of the Federal coal lands contains identified resources of the Bluff coal bed.

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 SAND BUTTE RIM NW QUADRANGLE, SWEETWATER COUNTY, WYOMING

By
WALTER DANILCHIK
1978

PLATE 13
AREAL DISTRIBUTION OF THE IDENTIFIED COAL RESOURCES OF THE BIG BURN AND BLUFF COAL BEDS