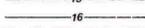
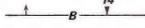


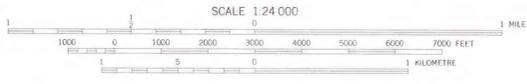
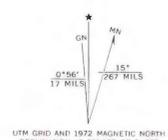
OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.
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PLATE 14 OF 54

EXPLANATION

-  ISOPACHS OF THE COAL BED--
Showing thickness, in feet.
Dashed where projected
beyond boundary of Reserve
Base coal. Isopach interval
1 foot (0.3 m). Not shown
where coal is thinner than
5 feet (1.5 m).
 -  BOUNDARY OF RESERVE BASE
COAL--Drawn along the out-
crop of coal bed or the
contact between burned and
unburned coal where the
coal bed is 5 feet (1.5 m)
or more thick. Arrows point
toward area of Reserve Base
coal. Number is thickness,
in feet, of coal bed at
triangle. Plus (+) sign
after number indicates in-
complete measurement.
 -  DRILL HOLE--Showing thickness
of coal bed, in feet.
- To convert feet to meters,
multiply feet by 0.3.

Base from U.S. Geological Survey, 1972

Compiled in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE HAMILTON DRAW
QUADRANGLE, ROSEBUD, BIG HORN, AND POWDER RIVER COUNTIES, MONTANA**

BY
W. J. MAPEL, B. K. MARTIN, AND B. A. BUTLER
1978

PLATE 14
ISOPACH MAP OF THE
DIETZ COAL BED