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OPEN FILE REPORT 78-651

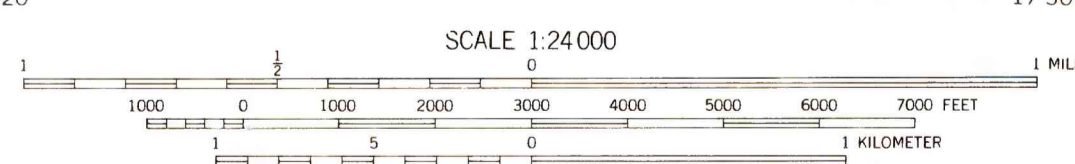
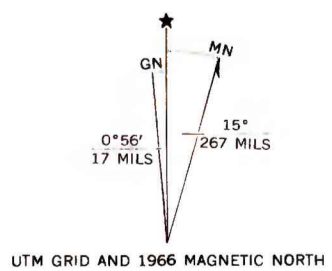
PLATE 4 OF 64

EXPLANATION

- ISOPACHS OF THE ANDERSON 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).
 - ISOPACHS OF THE ANDERSON AND DIETZ COAL BED COMBINED--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 outcrop of coal bed or the contact between burned and unburned coal. Arrows point toward area of Reserve Base coal.
 - DRILL HOLE--Showing thickness of Anderson coal bed, in feet.
 - DRILL HOLE--Showing thickness of Anderson and Dietz coal beds, combined, in feet.
- To convert feet to meters, multiply feet by 0.3.

Base from U.S. Geological Survey, 1966

Compiled in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
POKER JIM BUTTE QUADRANGLE, ROSEBUD AND POWDER RIVER COUNTIES, MONTANA**

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1978

PLATE 4
ISOPACH MAP OF THE
ANDERSON COAL BED AND
THE ANDERSON AND DIETZ
COAL BEDS, COMBINED