

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

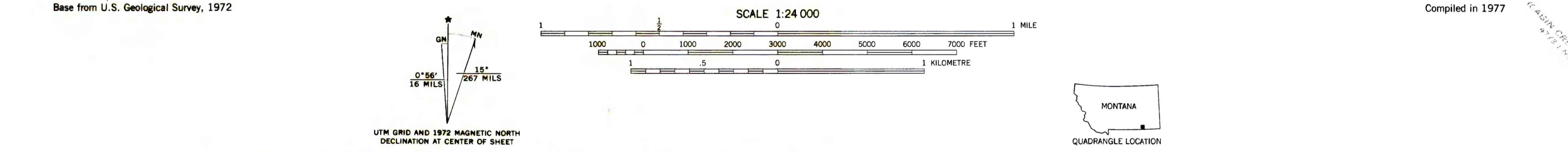
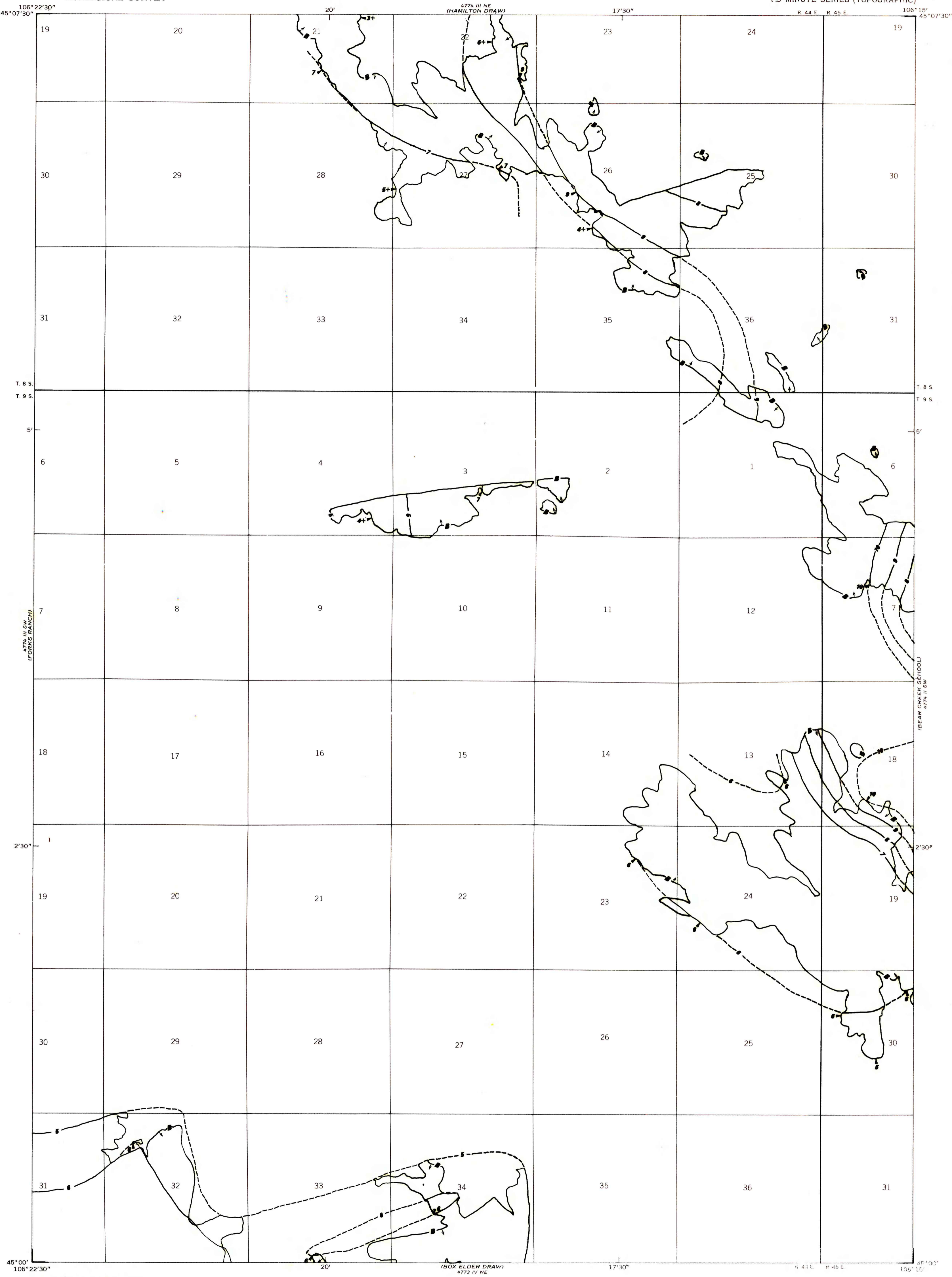
**OPEN FILE REPORT 78-654**  
**PLATE 4 OF 44**

**EXPLANATION**

**ISOPACHS OF THE COAL BED--**  
Showing thickness in feet.  
Isopach interval 1 foot.  
Dashed where projected beyond boundary of coal.  
Not shown where coal is thinner than 5 feet (1.5 m).

**BOUNDARY OF RESERVE BASE**  
COAL--Drawn along the outcrop of coal bed, the contact between burned and unburned coal, and the fault boundary of the 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 incomplete measurement.

To convert feet to meters, multiply by 0.3.



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

By  
**W. C. CULBERTSON AND L. N. ROBINSON**  
**1978**

**PLATE 4**  
**ISOPACH MAP OF THE**  
**ROLAND OF BAKER (1929)**  
**COAL BED**