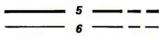


EXPLANATION



ISOPACHS OF THE COAL BED--  
Showing thickness, in feet.  
Dashed where projected  
beyond boundary of Reserve  
Base coal. Isopach inter-  
val 1 foot (0.3 m). Not  
shown where coal is thinner  
than 5 feet (1.5 m).



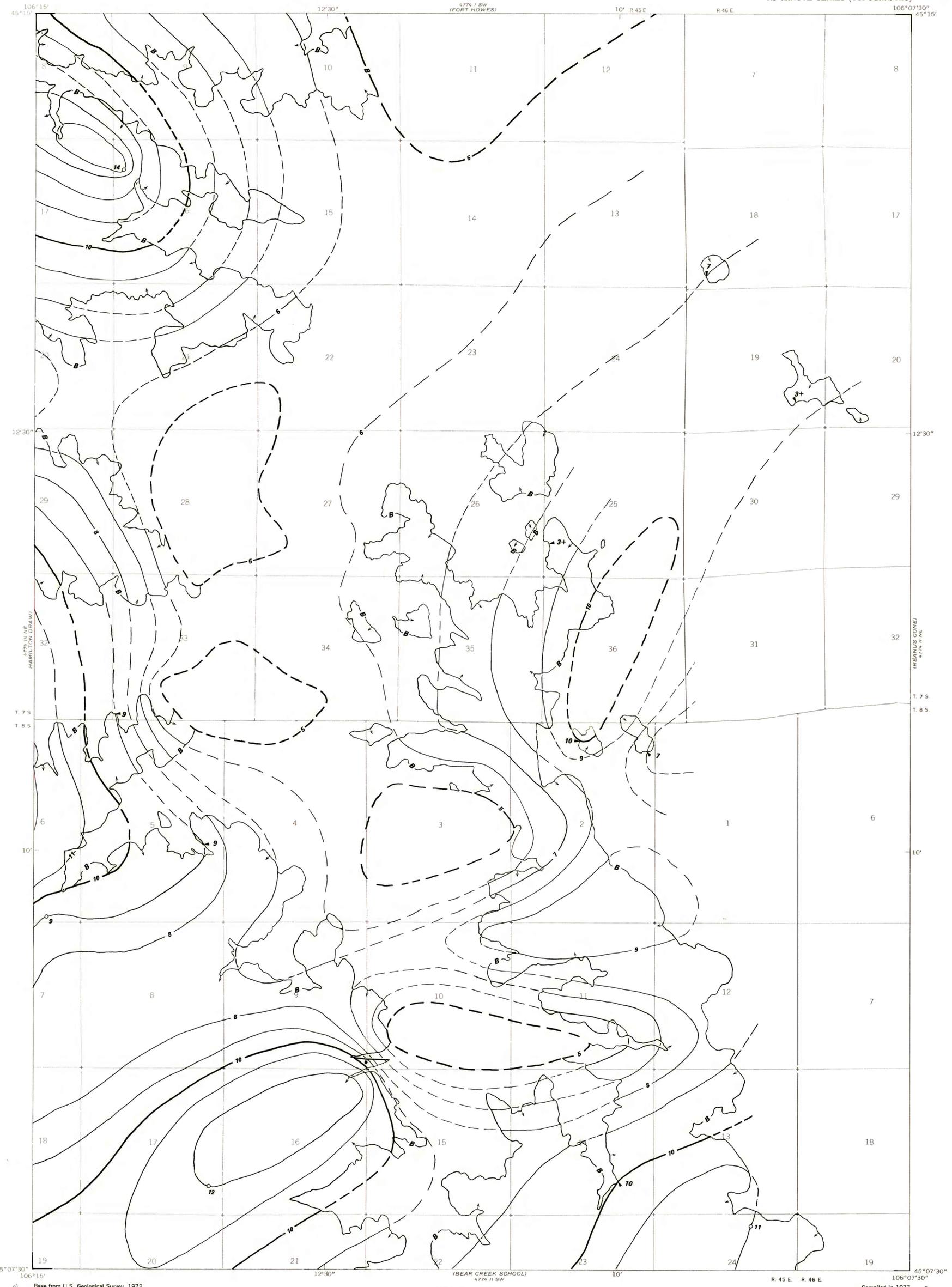
BOUNDARY OF RESERVE BASE  
COAL--Drawn along the out-  
crop of coal bed or the  
contact between burned and  
unburned coal where the coal  
bed is 5 feet (1.5 m) or  
more thick, the 5-foot  
(1.5-m) coal isopach, and  
the fault boundary of coal.  
Arrows point toward area of  
Reserve Base coal. Number  
is thickness, in feet, of  
coal bed at triangle.

DRILL HOLE--Showing thickness  
of the coal bed, in feet.



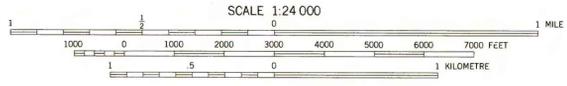
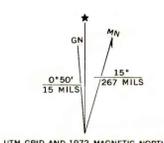
FAULT--Bar and ball on down-  
thrown side.

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  
OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY  
E. J. MCKAY AND L. N. ROBINSON  
1979