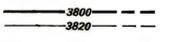


EXPLANATION



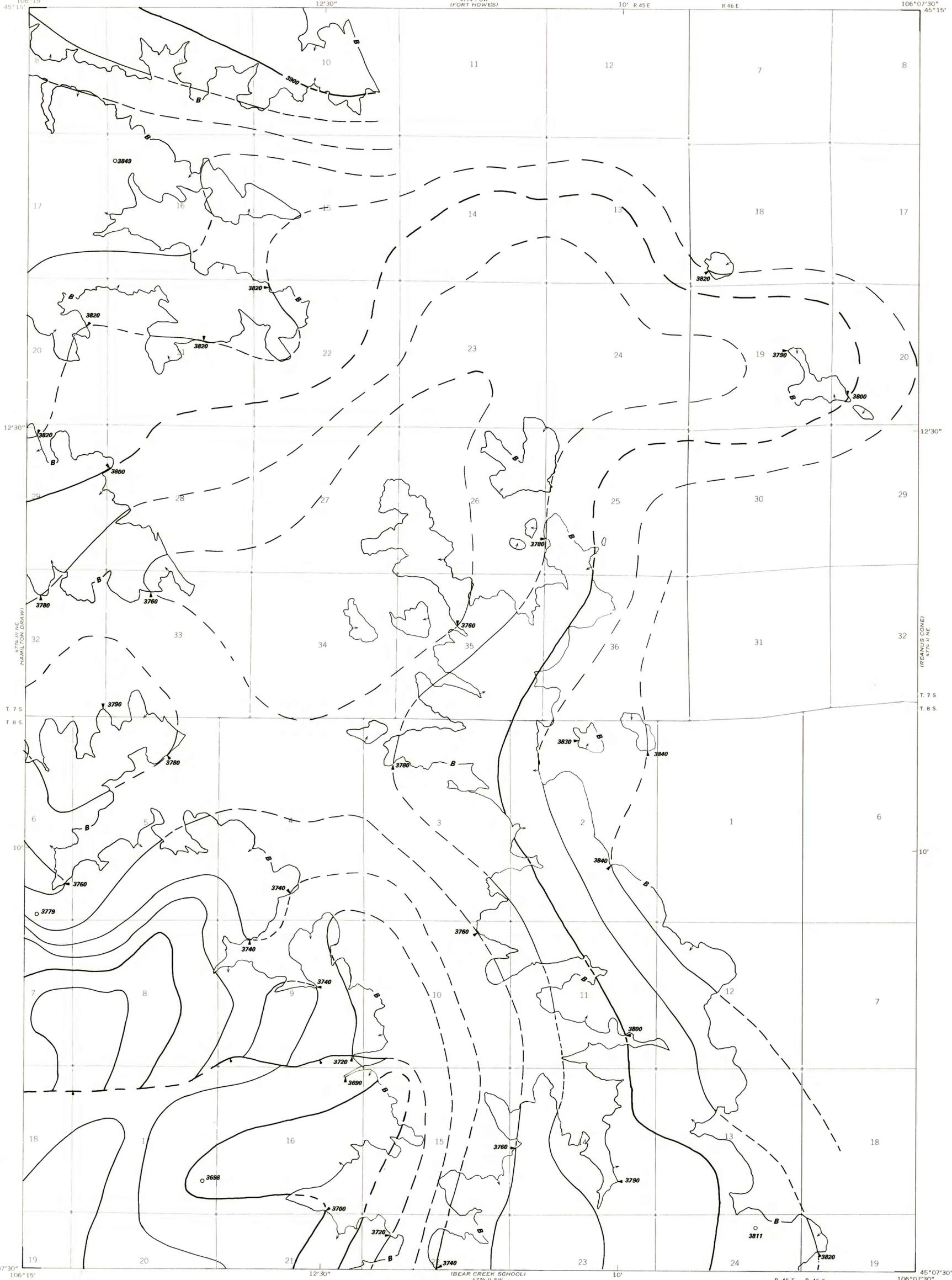
STRUCTURE CONTOURS--Drawn on top of the coal bed. Dashed where projected beyond boundary of Reserve Base coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.

BOUNDARY OF RESERVE BASE COAL--Drawn along the outcrop 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 altitude, in feet, of top of coal bed at triangle.

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

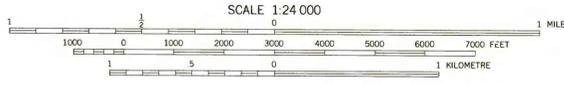
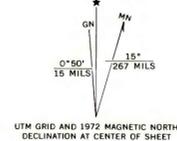
FAULT--Dashed where approximately located; bar and ball on downthrown side.

To convert feet to meters, multiply 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