

EXPLANATION

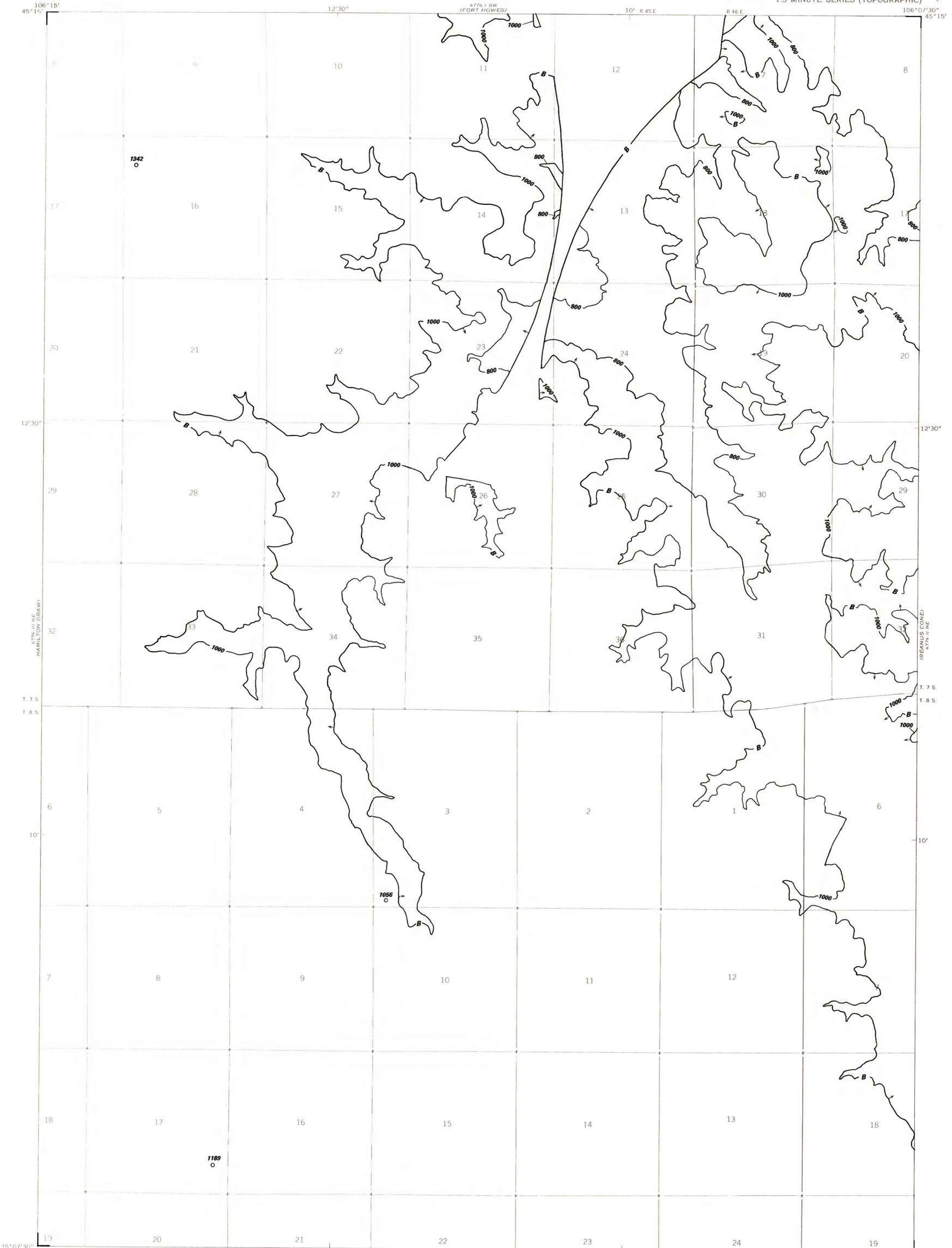
— 800 —  
OVERBURDEN ISOPACHS—Showing  
thickness of overburden, in  
feet, from the surface to the  
top of the coal bed. Isopach  
interval 200 feet (61 m).

— B —  
BOUNDARY OF RESERVE BASE COAL—  
Drawn along the 1,000-foot  
overburden isopach, and an  
arc 3 miles (4.8 km) from  
nearest complete measurement  
of coal bed. Arrows point  
toward area of Reserve Base  
coal.

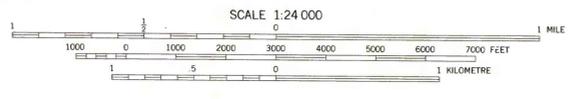
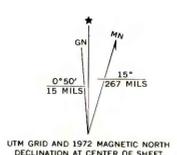
○ 1342  
DRILL HOLE—Showing thickness  
of overburden, in feet, from  
the surface to the top of  
the coal bed.

To convert cubic yards of over-  
burden per short ton of  
recoverable coal to cubic  
meters of overburden per  
metric ton of recoverable  
coal, multiply by 0.84.

To convert feet to meters,  
multiply feet by 0.3.



Base from U.S. Geological Survey, 1972



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE  
OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY  
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PLATE 46  
OVERBURDEN ISOPACH  
MAP OF THE  
UPPER FLOWERS-GOODALE  
COAL BED