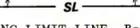


EXPLANATION

 NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights.

 SL STRIPPING LIMIT LINE—Boundary for surface mining of the coal bed (in this quadrangle, the 200-foot-overburden isopach). Arrows point toward the area suitable for surface mining.

 B 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, and the 5-foot (1.5-m) coal isopach. Arrows point toward area of Reserve Base coal.

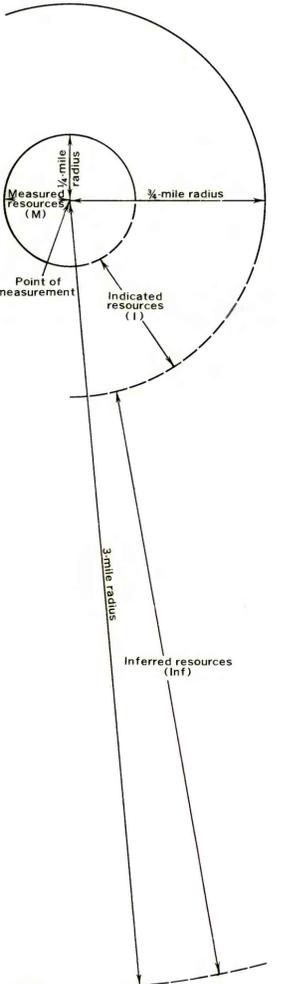
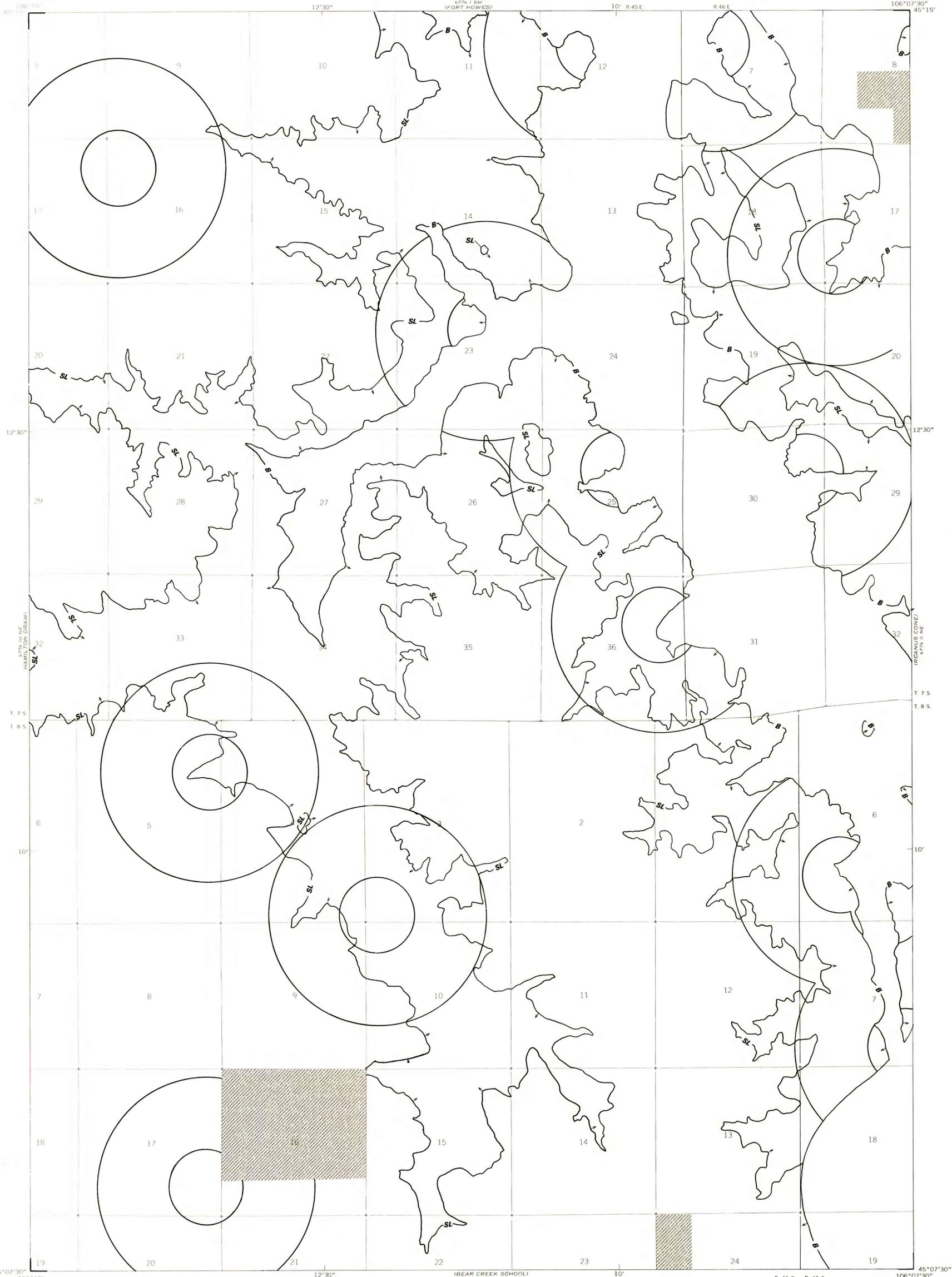


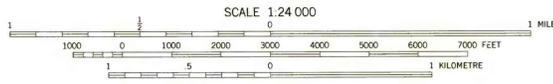
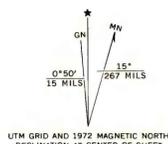
DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES—Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without their outer boundaries being shown.

To convert miles to kilometers, multiply miles by 1.6.



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