


EXPLANATION

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

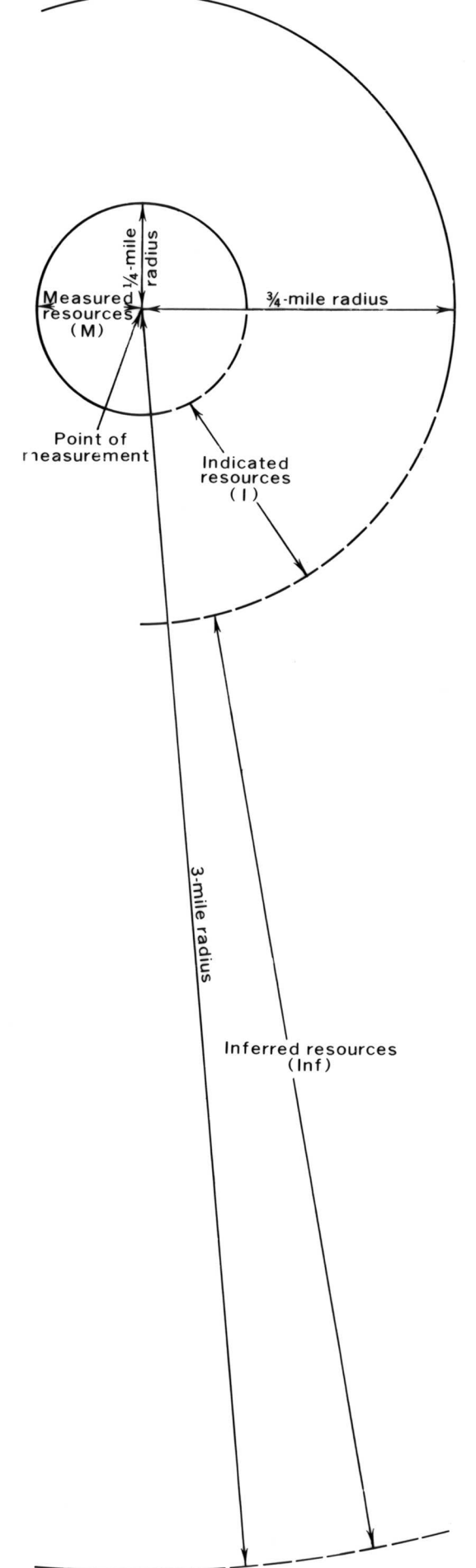
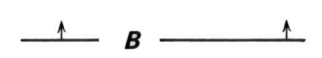


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES--Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without their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



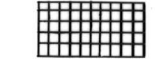
STRIPPING LIMIT LINE--Boundary for surface mining of the coal bed (in this quadrangle, the 200-foot-overburden isopach). Arrows point toward the area suitable for surface mining.



BOUNDARY OF RESERVE BASE COAL--Drawn along the outcrop of coal bed, the contact between burned and unburned coal and the 5-foot (1.5 m) coal isopach. Arrows point toward area of Reserve Base coal.

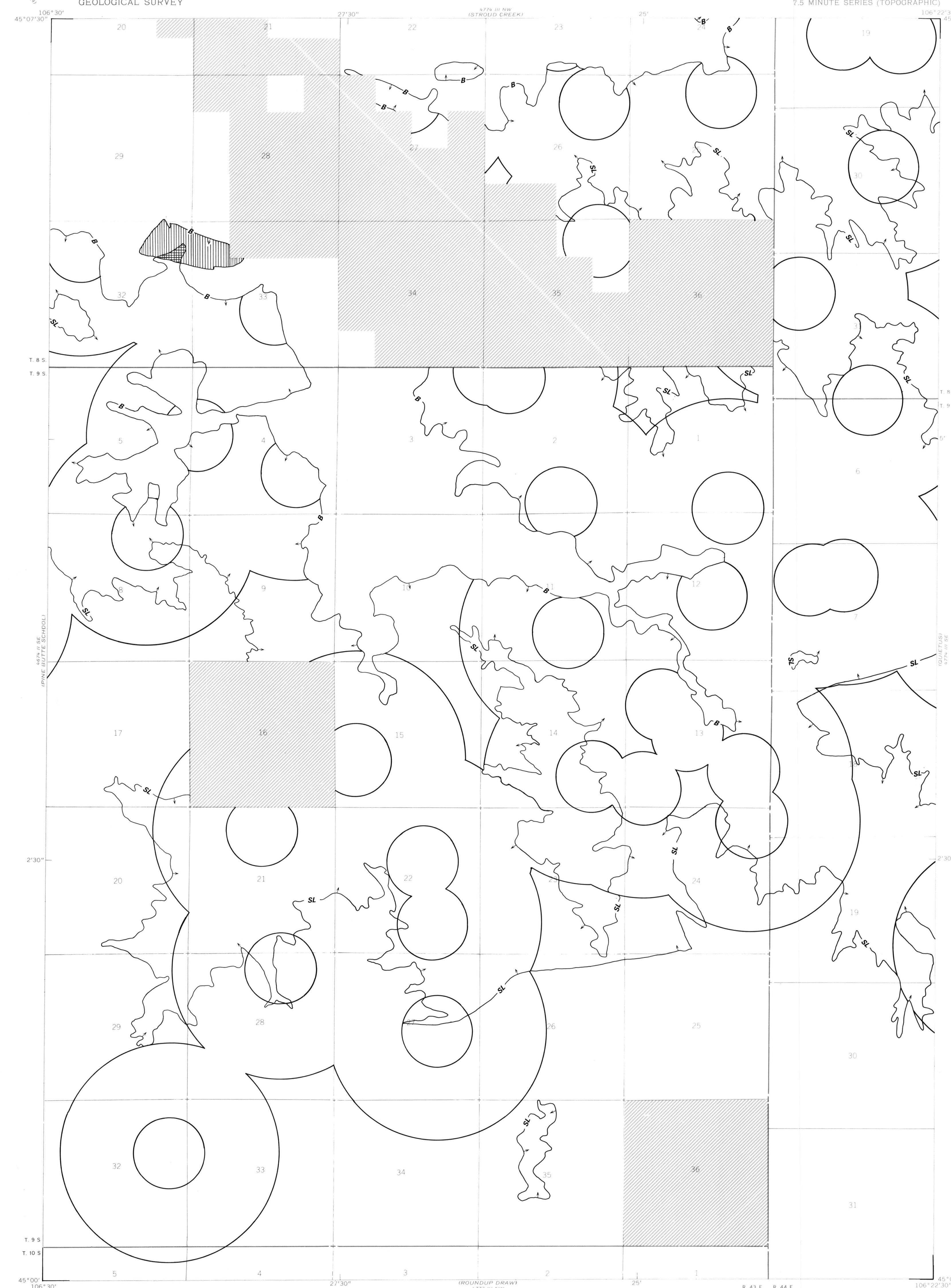


Area inferred to be underlain by coal in lower split only.

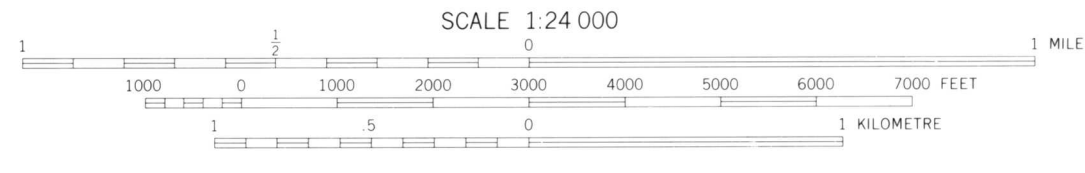
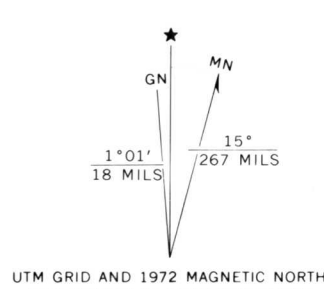


Area inferred to be underlain by coal in upper and lower splits.

To convert feet to meters, multiply by 0.3.



Base from U.S. Geological Survey, 1972



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL
MAPS OF THE FORKS RANCH QUADRANGLE, BIG HORN COUNTY, MONTANA
By
W. C. CULBERTSON, L. N. ROBINSON, AND T. M. GAFFKE
1979