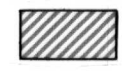


EXPLANATION



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

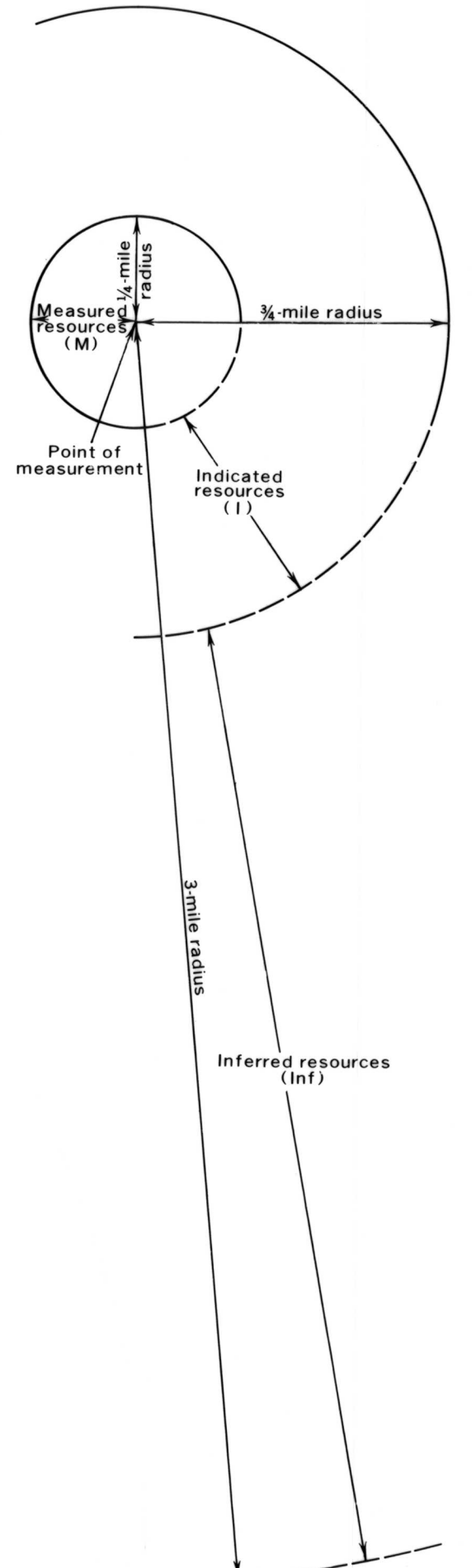


DIAGRAM SHOWING COMPONENT
AREAS OF IDENTIFIED COAL
RESOURCES--Shows arcuate
boundary lines enclosing
areas of measured, indicated,
and inferred coal resources.
Boundaries of areas are dashed
where projected from an
adjacent quadrangle. Areas
of inferred resources may be
present on this map without
their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

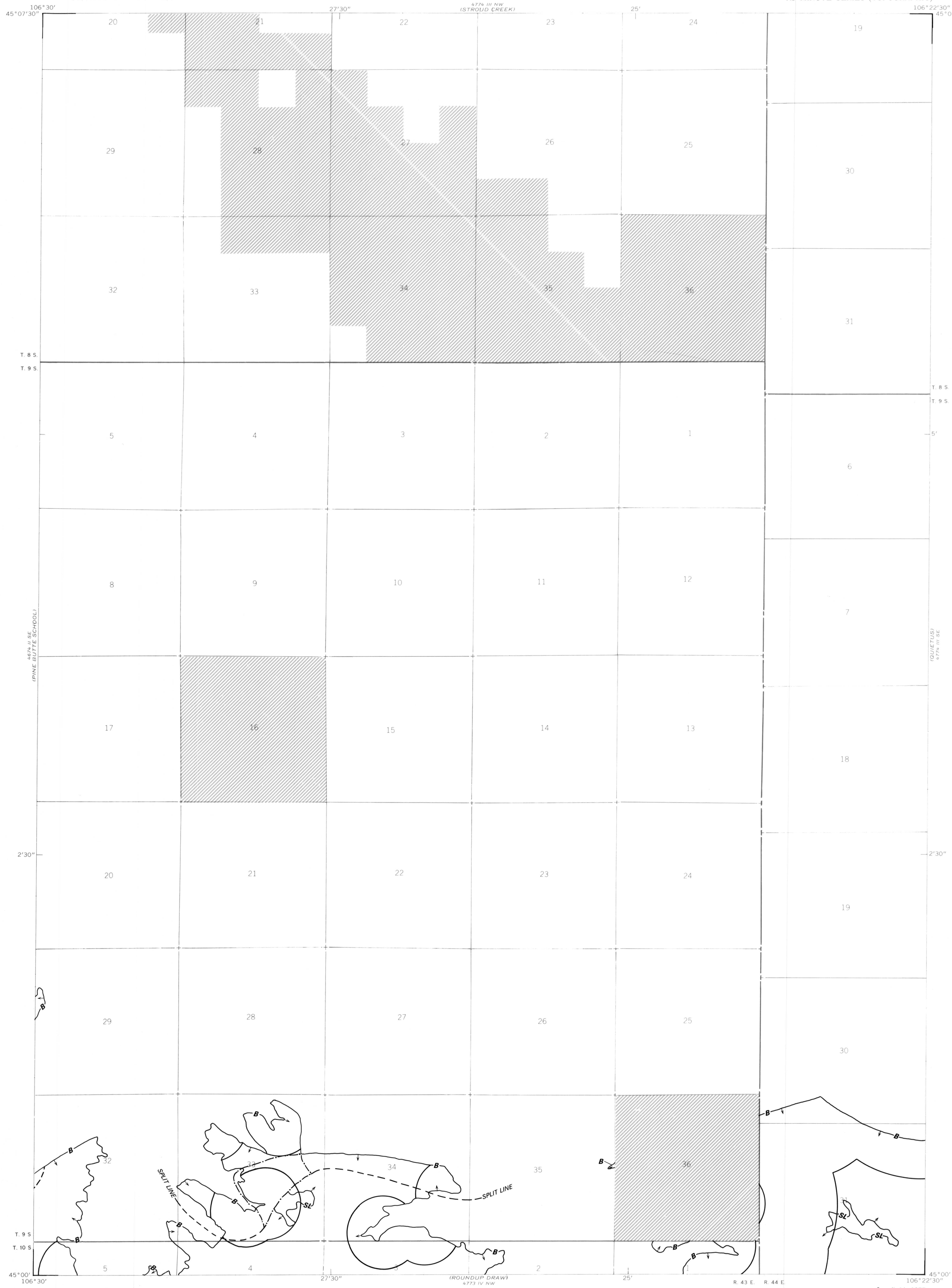
B
BOUNDARY OF RESERVE BASE
COAL--Drawn along the outcrop
of the coal bed, the contact
between burned and unburned
coal, and the fault boundary
of the coal where the coal
bed is 5 feet (1.5 m) or more
thick; and the 5-foot (1.5 m)
coal isopach. Arrows point
toward area of Reserve Base
coal.

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

SPLIT LINE
Inferred line of splitting of
coal bed.

Line enclosing area where two
splits 5 feet (1.5 m) or
more thick are present.

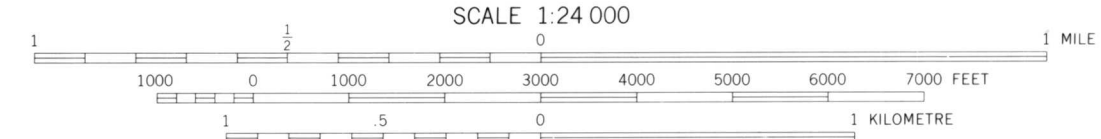
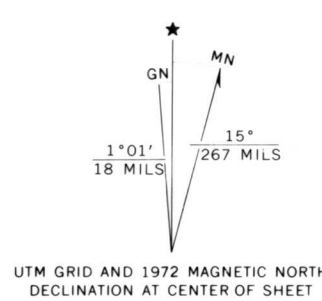
To convert feet to meters,
multiply by 0.3.



Base from U.S. Geological Survey, 1972

SCALE 1:24 000

Compiled in 1977



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

PLATE 7
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES
OF THE ROLAND OF BAKER
(1929) COAL BED