

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 7 OF 69

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

A horizontal line representing a beam. In the center, there is a point labeled B with a downward arrow pointing to it. At each end of the beam, there is an upward arrow pointing from the beam.

BOUNDARY OF RESERVE BASE
COAL--Drawn along the out-
crop 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.

A horizontal beam is shown with a central support labeled "SI". Two small human figures are standing on the beam, one to the left and one to the right of the support.

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. Recovery factor of 85 percent within that area in this quadrangle.

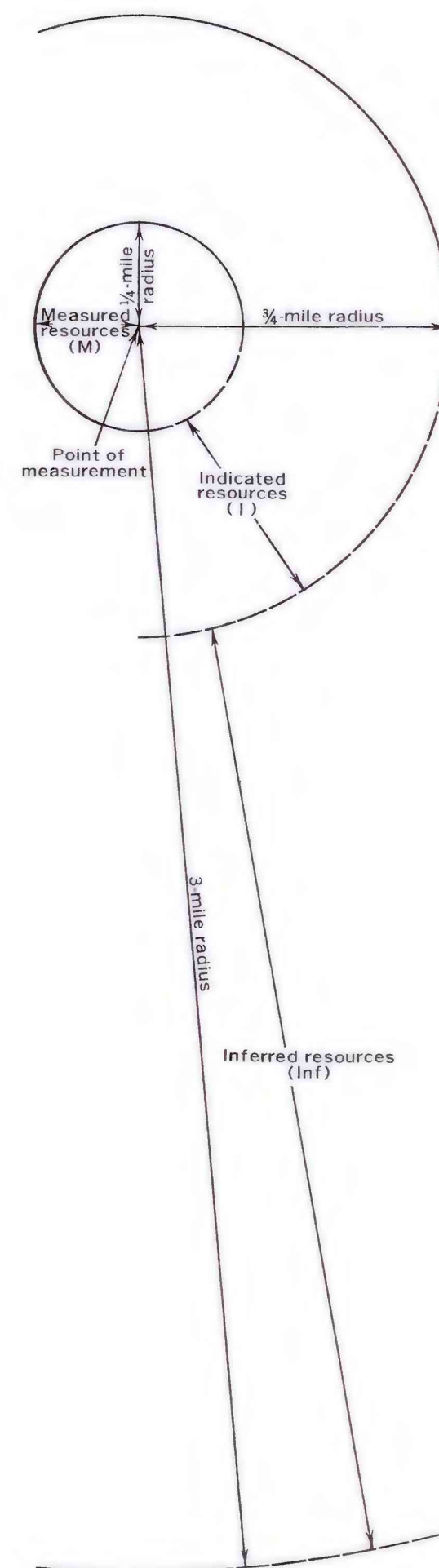


DIAGRAM SHOWING COMPONENT
AREAS OF IDENTIFIED COAL
RESOURCES---Shows arcuate
boundary lines enclosing
areas of measured, indicated,
and inferred coal resources.
Boundaries of areas are
dashed where projected from
an adjacent quadrangle.
Areas of inferred resources
may be present on this map
without their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

To convert miles to kilometers, multiply miles by 1.6.

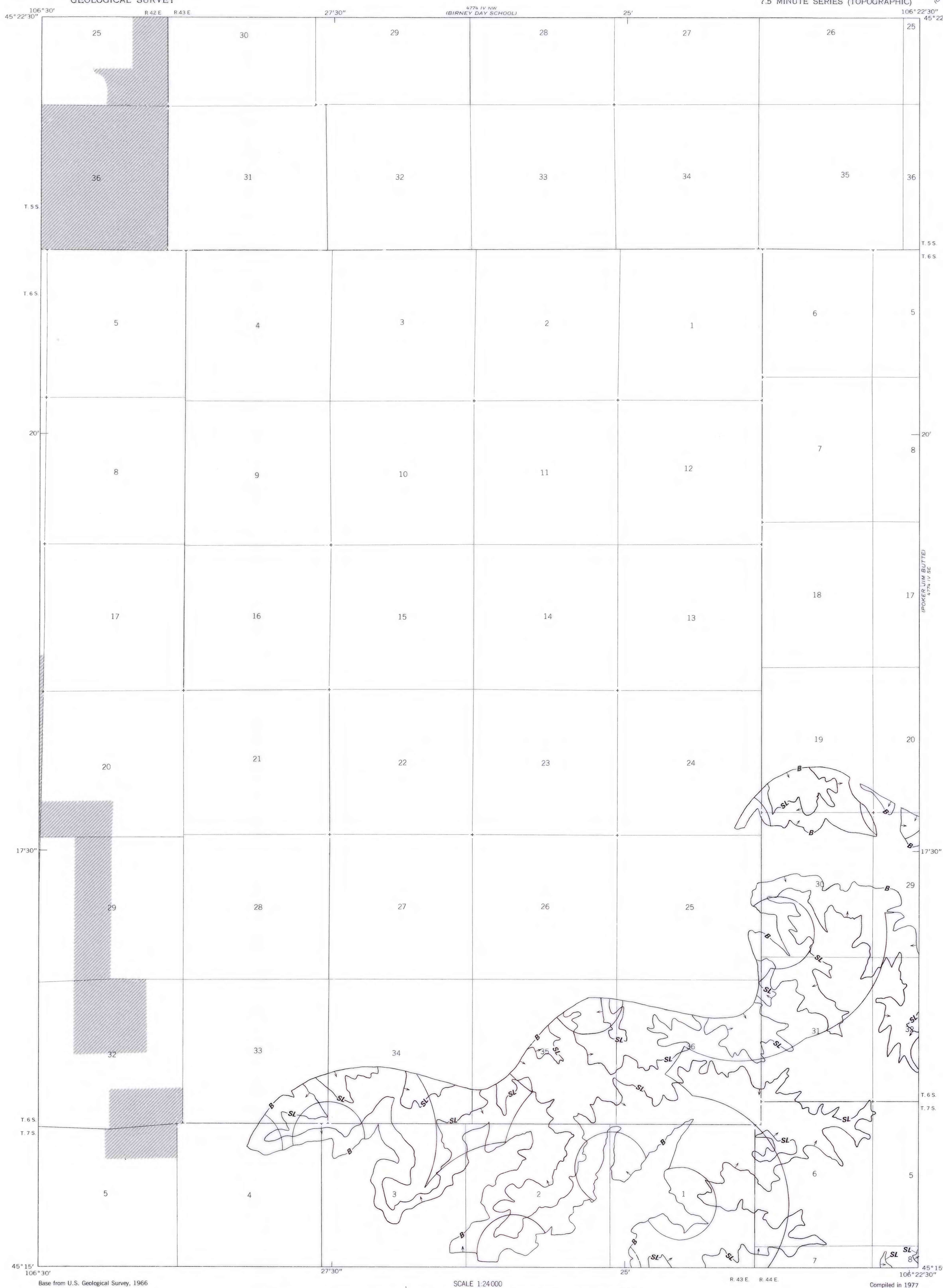


PLATE 7
AREAL DISTRIBUTION OF THE
IDENTIFIED RESOURCES IN
THE UPPER CANYON
COAL BED