

EXPLANATION

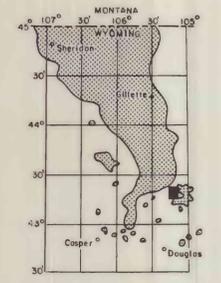
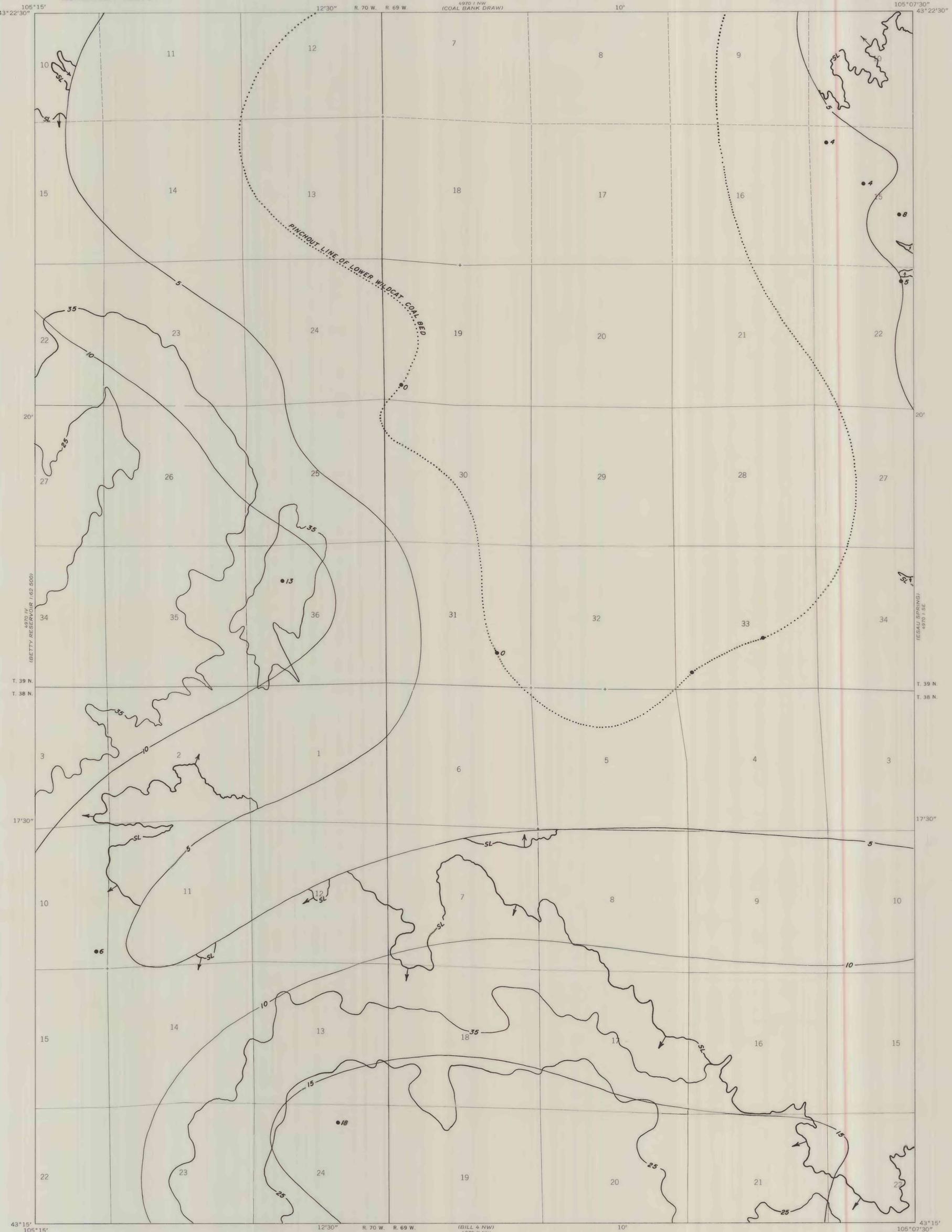
— 5 —
ISOPACHS OF COAL BED—Showing
thickness in feet, interval
5 feet.

• 4 •
DRILL HOLE—Showing coal thickness
in feet.

— SL —
STRIPPING LIMIT LINE—500 foot
overburden isopach boundary for
surface mining of coal. Arrow
indicates area suitable for
surface mining.

— 35 —
MINING RATIO CONTOUR—Number indicates
cubic yards of overburden per ton
of recoverable coal by surface
mining methods. Contours shown
only in area suitable for surface
mining within the stripping limit.

To convert feet to meters,
multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE
TIN CAN LAKE QUADRANGLE AND
THE POWDER RIVER BASIN KNOWN
RECOVERABLE COAL RESOURCE
AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1971

UTM GRID AND 1971 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

1 MILE
1 KILOMETER

WYOMING

QUADRANGLE LOCATION

Compiled in 1979

COAL RESOURCE OCCURRENCE MAP OF THE TIN CAN LAKE QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 4
ISOPACH AND MINING RATIO
MAP OF
LOWER WILDCAT COAL BED

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