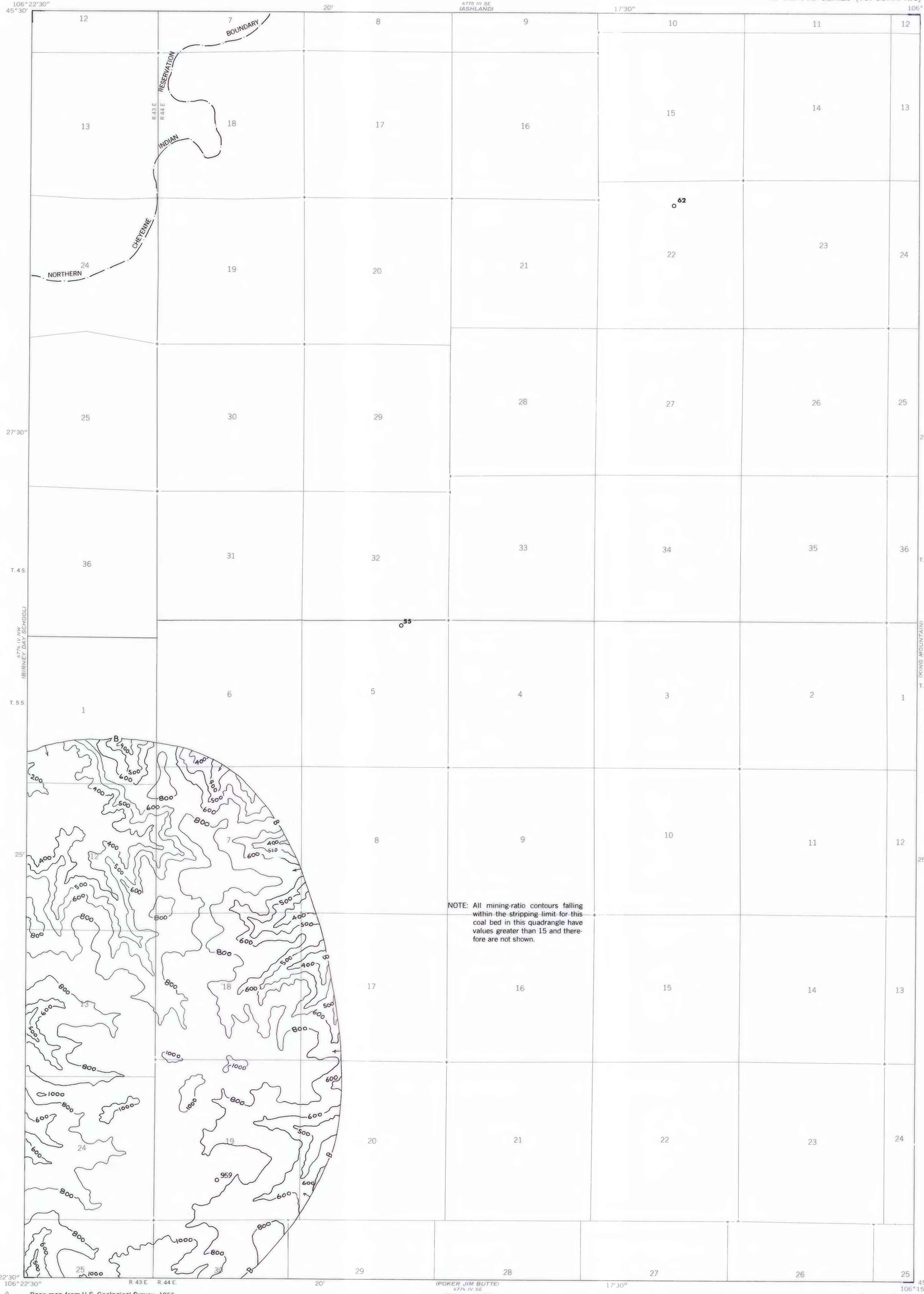
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GREEN CREEK QUADRANGLE
MONTANA–ROSEBUD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-089
PLATE 23 OF 40



NOTE: All mining-ratio contours falling within the stripping limit for this coal bed in this quadrangle have values greater than 15 and therefore are not shown.

Base map from U.S. Geological Survey, 1966

Compiled in 1977

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

GN — MN — 0°56' 17 MILS — 15½° 276 MILS

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA

QUADRANGLE LOCATION

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

EXPLANATION

600

OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m) with an intermediate 500-foot isopach.

B

BOUNDARY OF COAL 5 FEET OR MORE THICK—Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal and/or the 5-foot coal isopach. Arrows point toward area of coal 5 feet or more thick.

55

DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

To convert feet to meters, multiply feet by 0.3048.

To convert yds³/ton to m³/metric ton, multiply yds³/ton by 0.842.

COAL RESOURCE OCCURRENCE MAP OF THE GREEN CREEK QUADRANGLE, ROSEBUD COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 23
OVERBURDEN ISOPACH AND MINING-RATIO MAP OF THE KING COAL BED