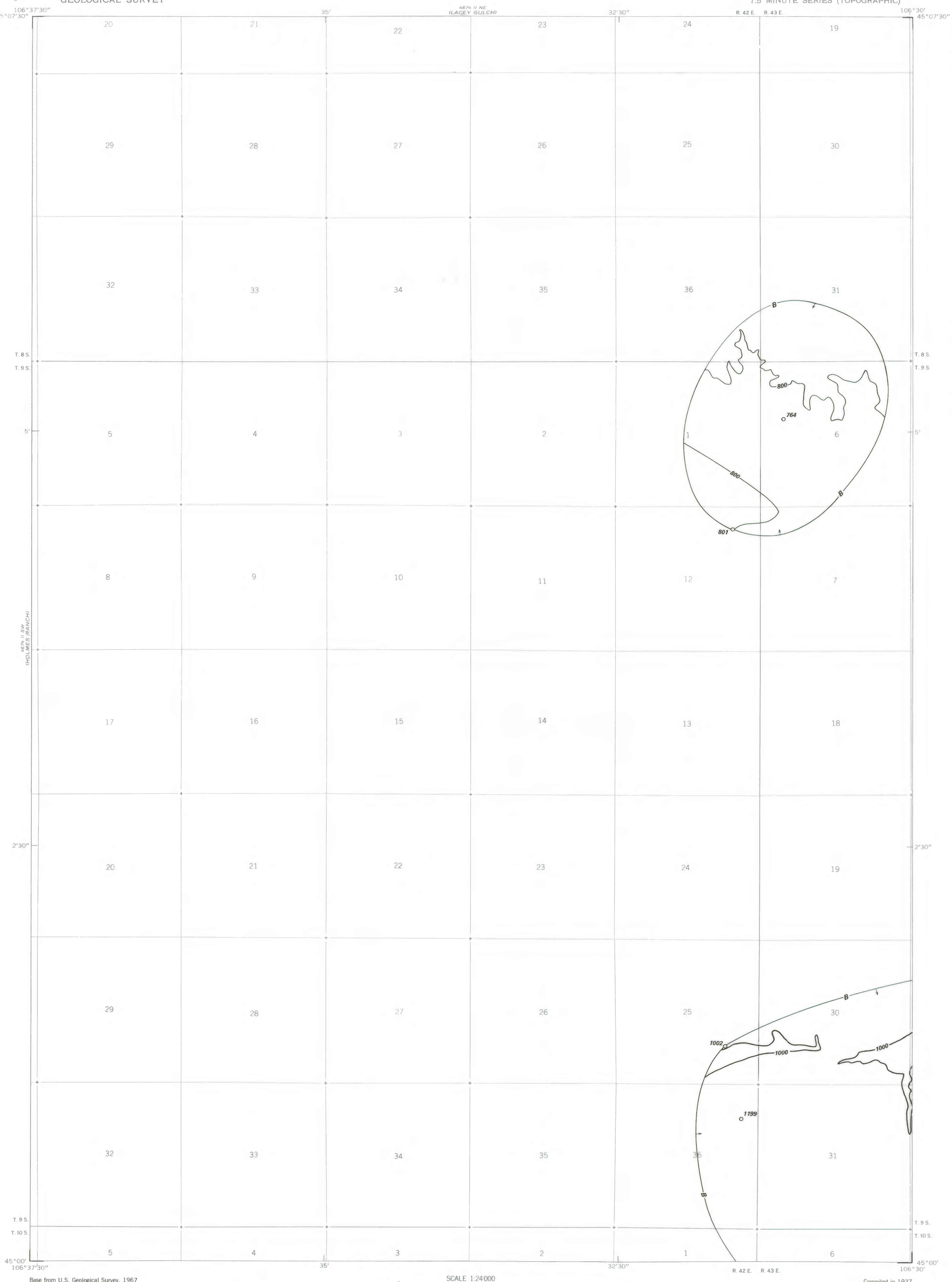
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PINE BUTTE SCHOOL QUADRANGLE
MONTANA–BIG HORN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)




Base from U.S. Geological Survey, 1967

Compiled in 1977

SCALE 1:24 000

1 MILE — 7000 FEET

1 KILOMETER

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

OPEN-FILE REPORT

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

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PLATE 56 OF 64

EXPLANATION

1000

800

OVERBURDEN ISOPACHS--Showing thickness of overburden, in feet, from surface to top of coal bed. Isopach interval 200 feet.

1199

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

B

BOUNDARY OF RESERVE BASE COAL--Drawn along the 5-foot (1.5 m) coal isopach. Arrows point toward Reserve Base coal.

To convert feet to meters, multiply by 0.3.

# COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE PINE BUTTE SCHOOL QUADRANGLE, BIG HORN COUNTY, MONTANA

By

W. C. CULBERTSON, L. N. ROBINSON AND T. M. GAFFKE

1978

PLATE 56
OVERBURDEN ISOPACH MAP
OF THE LOCAL COAL BED
BELOW THE WALL COAL BED