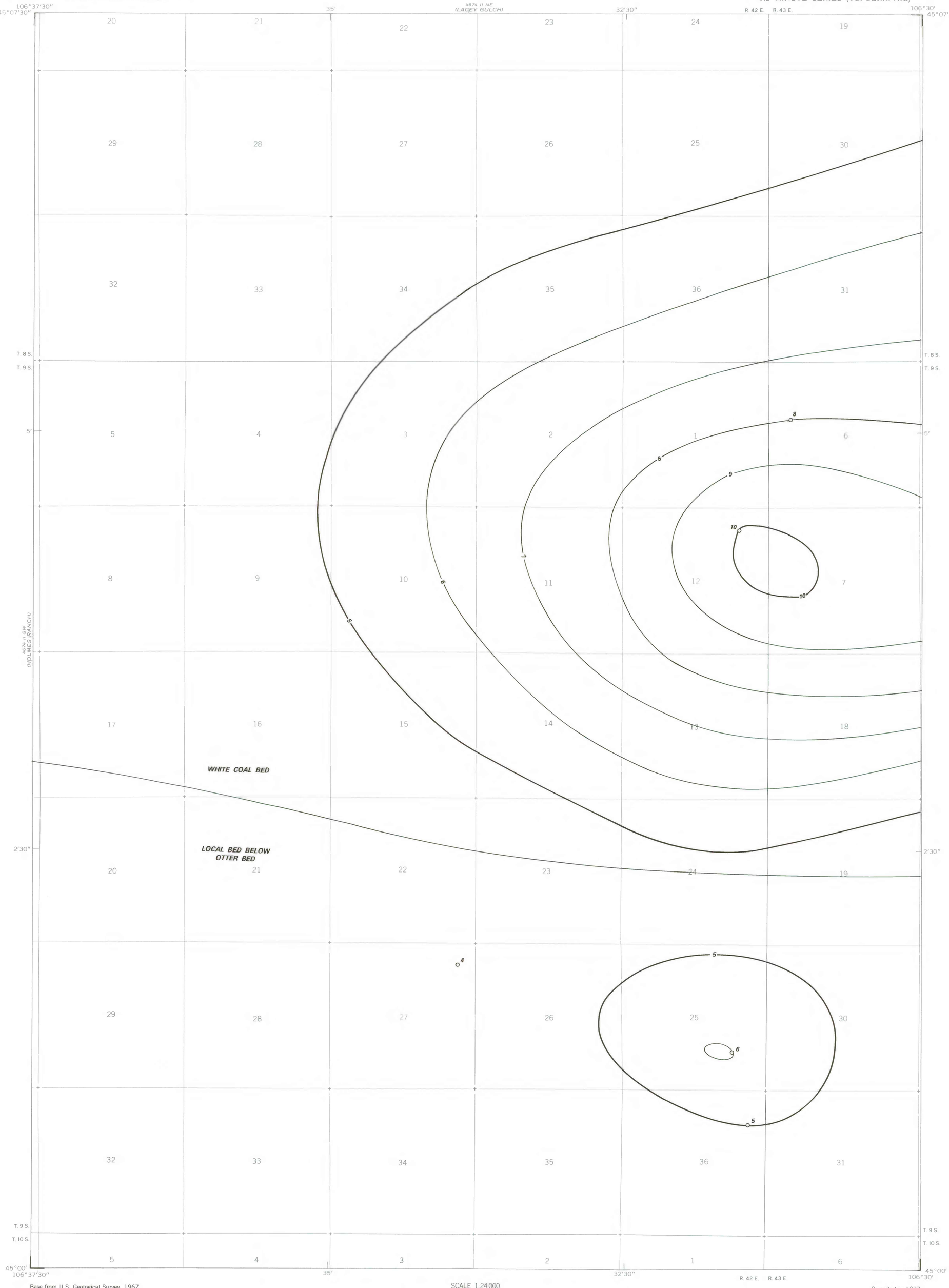
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



OPEN-FILE REPORT

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

OPEN-FILE REPORT 78–652

PLATE 34 OF 64

EXPLANATION

10
9

ISOPACHS OF THE COAL BED--
Showing thickness in feet.
Not shown where coal is thinner than 5 feet (1.5 m).
Isopach interval 1 foot.

10

DRILL HOLE--Showing thickness of coal bed, in feet.

To convert feet to meters, multiply by 0.3.

Base from U.S. Geological Survey, 1967

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN
1°06' 20 MILS
15½° 276 MILS
UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

Compiled in 1977

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 34
ISOPACH MAP OF THE WHITE COAL BED AND THE LOCAL COAL BED BELOW THE OTTER COAL BED