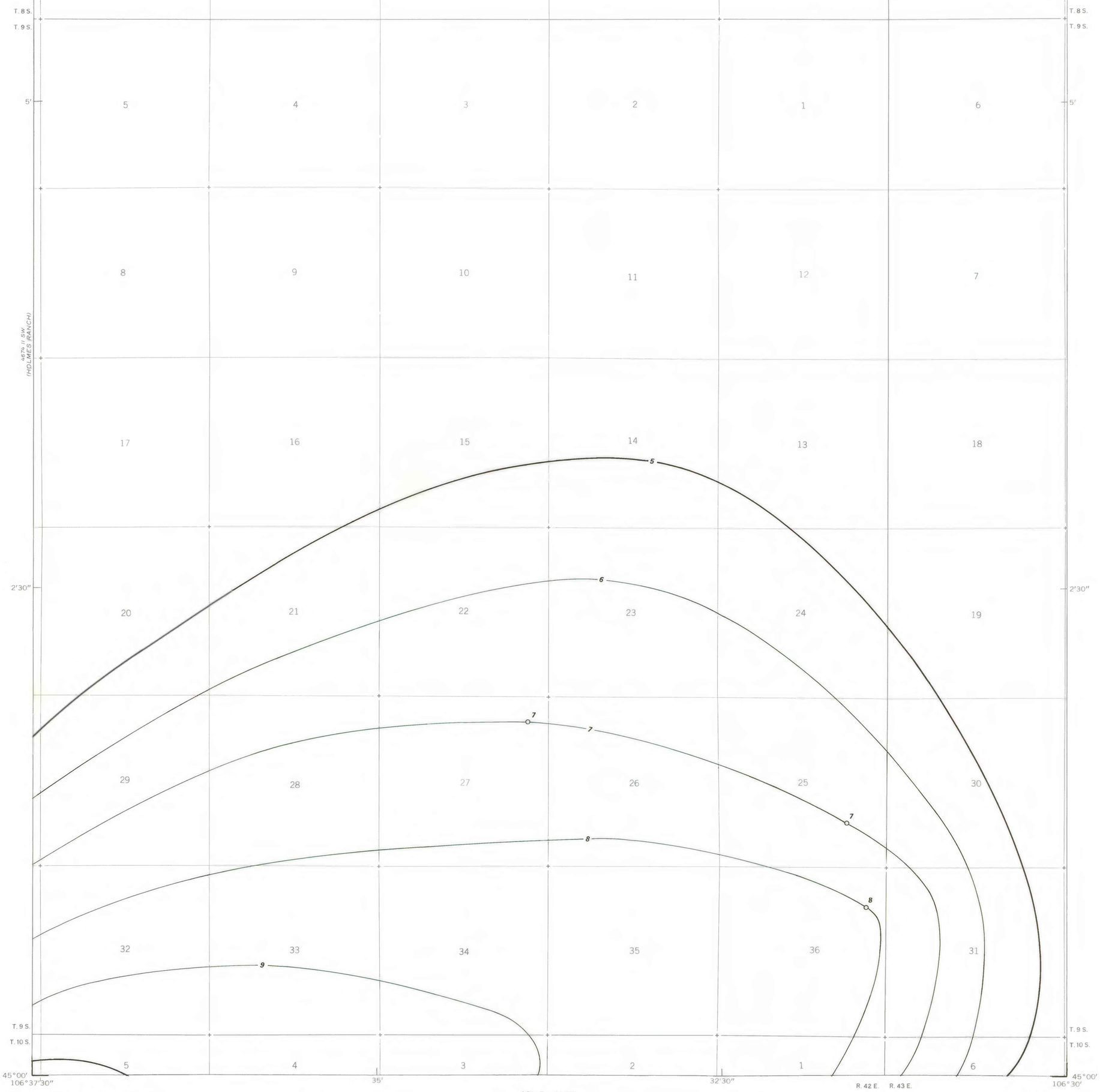
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

4674 II NW (SPRING GULCH) | 4674 II NE (LACEY GULCH) | 4674 II SW (HOLMES RANCH)

106°37'30" | 35' | 32'30" | R. 42 E. | R. 43 E. | 106°30' | 45°07'30" | 5' | 2'30" | 45°00'

T. 8 S. | T. 9 S. | T. 10 S.



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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EXPLANATION

5
6

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

8

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
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1978

PLATE 24
ISOPACH MAP OF THE LOCAL COAL BED ABOVE THE CANYON COAL BED