

OPEN-FILE REPORT
This report has not been edited for conformity with
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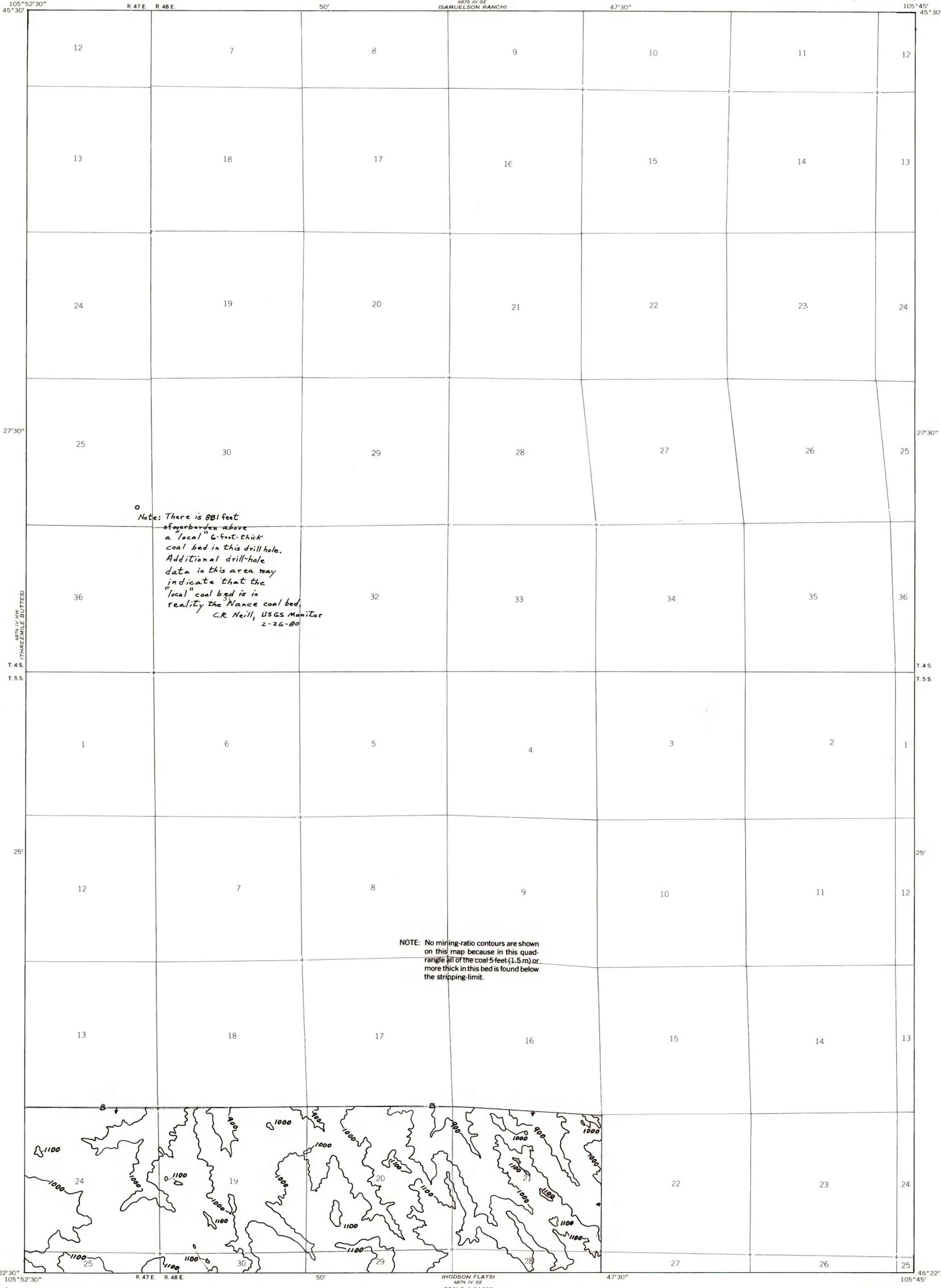
EXPLANATION

————— 900 —————
OVERBURDEN ISOPACH—Showing thickness of over-
burden, in feet, from the surface to the top of the coal
bed. Isopach interval 100 feet (30.5 m).

————— 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, and/or an insufficient data line.
Arrows point toward area of coal 5 feet or more thick.

To convert feet to meters, multiply feet by 0.3048.

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

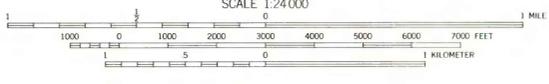
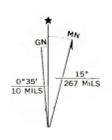


HOME OREK BUTTE
45° 22' 30" N
105° 52' 30" W

4874 IV NW
THREE MILE BUTTES
T. 4 S.
T. 5 S.

PHILLIPS BUTTE
45° 22' 30" N
105° 52' 30" W

Base map from U.S. Geological Survey, 1966



Compiled in 1977

**COAL RESOURCE OCCURRENCE MAP OF THE SONNETTE QUADRANGLE,
POWDER RIVER COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**