

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

EXPLANATION

② ↑

INDEX NUMBER OF MEASURED SECTION SHOWN
ON PLATE 3 OF CROMAP—Coal section measured at
point of triangle.

An-D—Anderson-Dietz
L—Local
Cy—Canyon
W—Wall

COAL BED SYMBOLS AND NAMES

Cy 1 v 95

TRACE OF COAL BED OUTCROP—Dashed where
approximately located; short dashed where inferred.
Showing thickness of coal, in feet, measured at triangle.
Letters designate the name of the coal bed as listed above.
Arrows point toward coal-bearing area. Trace of coal out-
crop has been modified from Baker, A.A. (1929, pl. 28) and
Matson and Blumer (1973, pl. 6) to fit modern topographic
map.

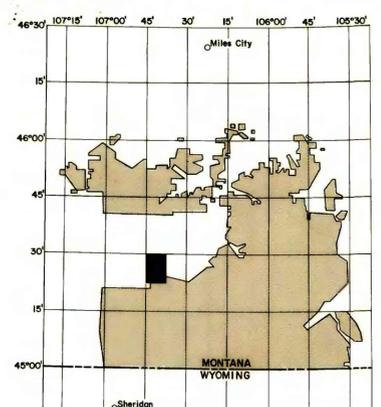
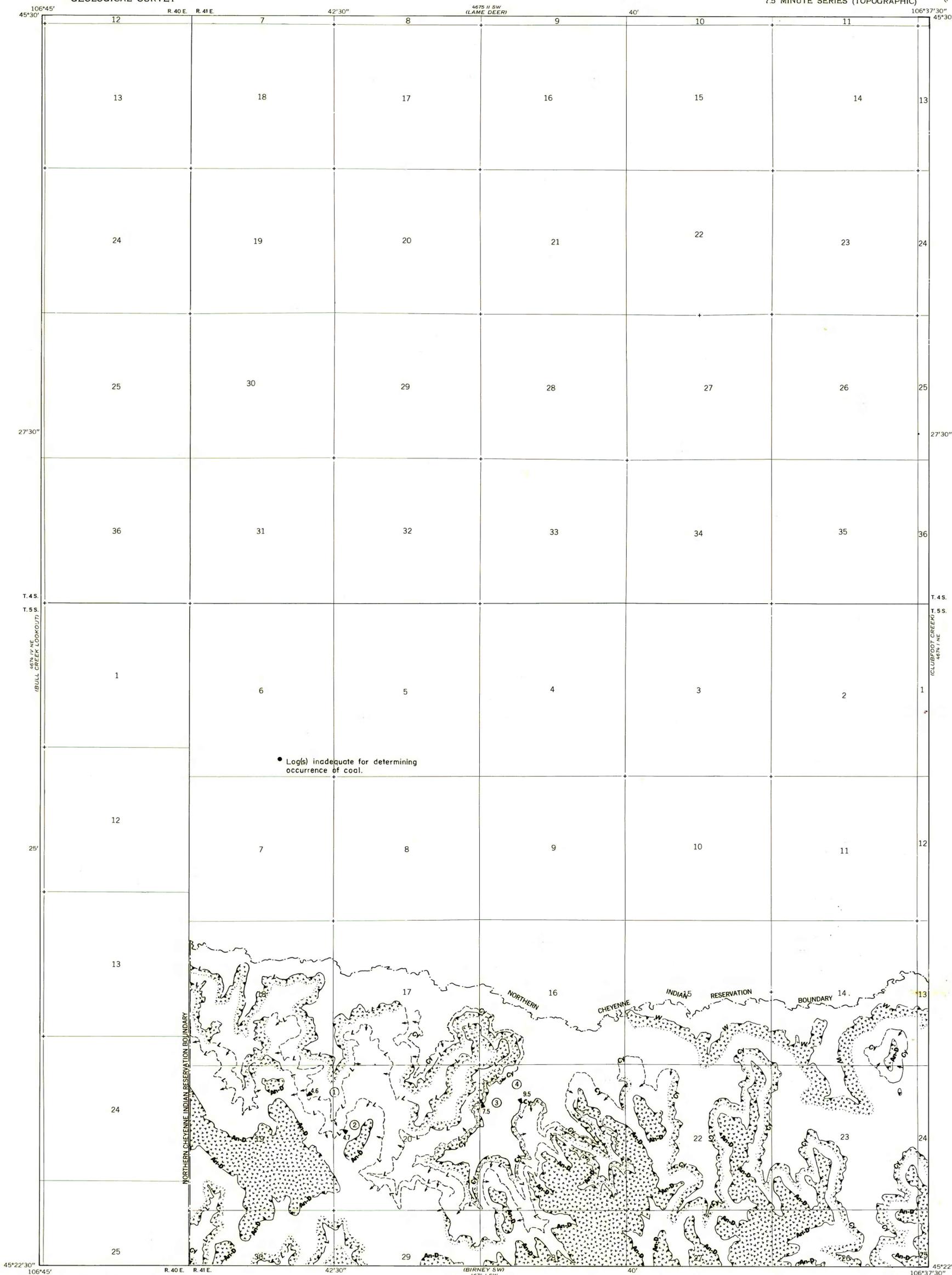


BURNED AND CLINKERED COAL BED—Showing
area of baked and fused rock (v symbol). Dotted line
indicates the inferred limit of burning.

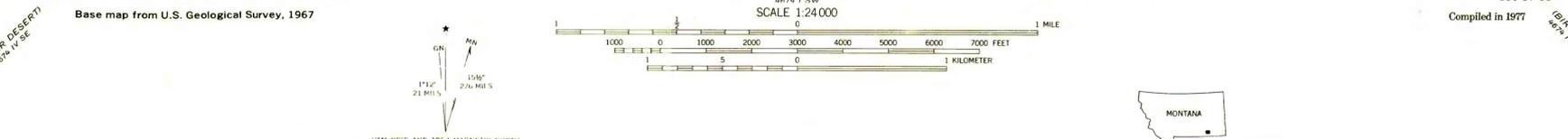


OIL AND GAS TEST HOLE

To convert feet to meters, multiply feet by 0.3048



INDEX MAP—Showing location of the Cook Creek Butte
quadrangle and the Northern Powder River Basin Known
Recoverable Coal Resource Area (stippled), Montana



COAL RESOURCE OCCURRENCE MAP OF THE COOK CREEK BUTTE
QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1978