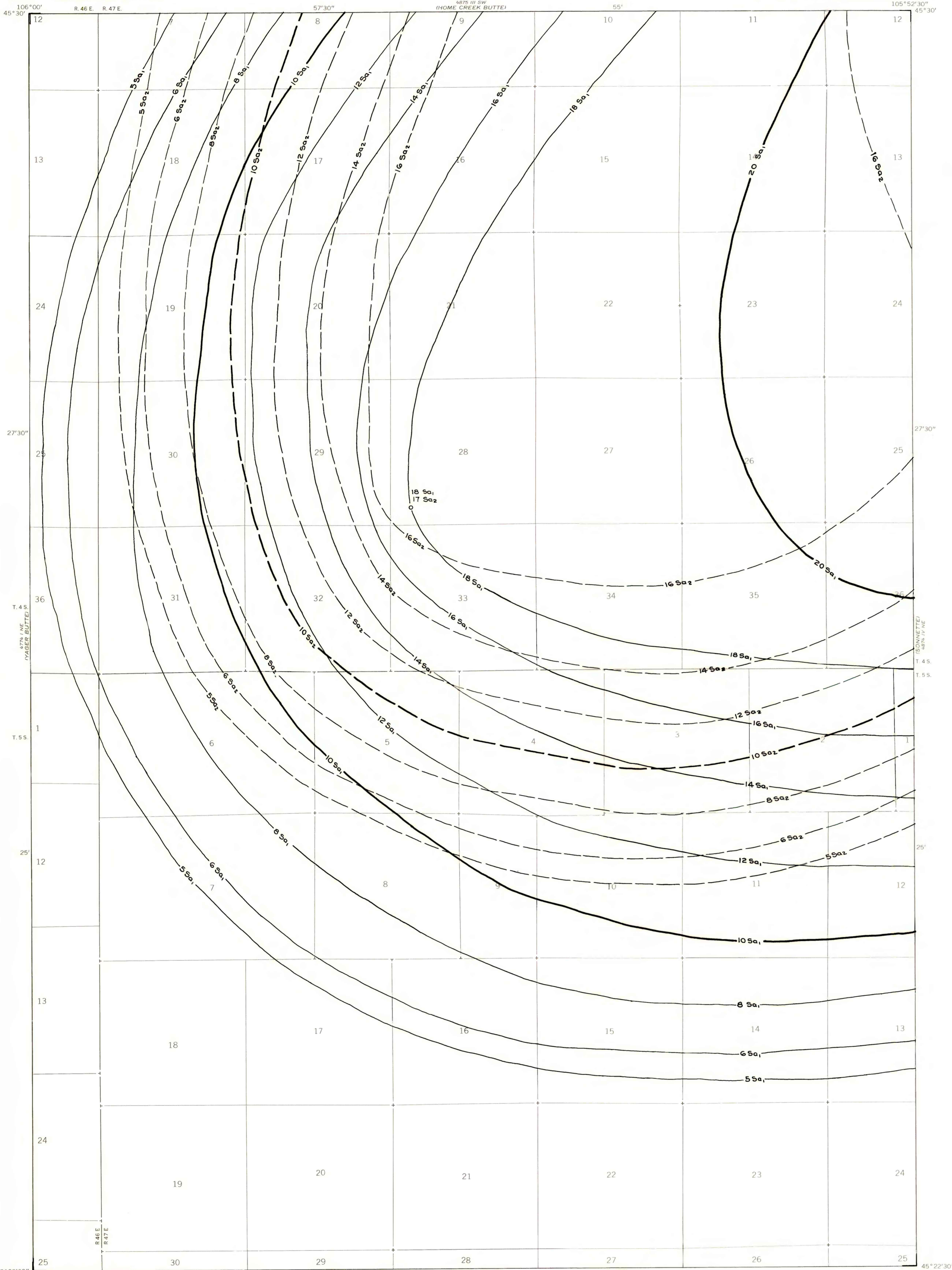


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

— 10 Sa₁ —
— 8 Sa₁ —
ISOPACHS OF THE UPPER SAWYER SPLIT OF THE
SAWYER COAL BED—Showing thickness, in feet.
Isopach interval 2 feet, with an intermediate 5-foot
isopach.

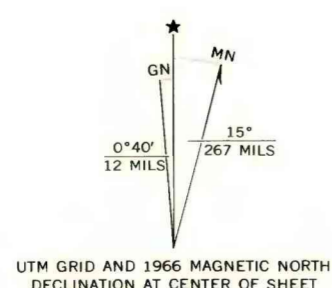
— 10 Sa₂ —
— 8 Sa₂ —
ISOPACHS OF THE LOWER SAWYER SPLIT OF THE
SAWYER COAL BED—Isopach interval 2 feet, with
an intermediate 5-foot isopach.

18 Sa₁
17 Sa₂
0
DRILL HOLE—Showing thickness of the coal bed, in feet.

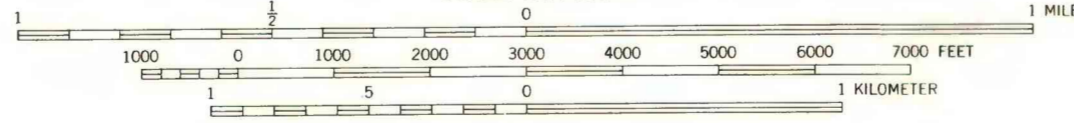
To convert feet to meters, multiply feet by 0.3048.

Base map from U.S. Geological Survey, 1966

Compiled in 1977



UTM GRID AND 1966 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

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