

45° 07' 30" U.A.C. 57° 10' 30" (U.A.C. 57° 10' 30")

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORKS RANCH QUADRANGLE
MONTANA—BIG HORN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN-FILE REPORT
This report has not been edited for con-
formity with U.S. Geological Survey edito-
rial standards or stratigraphic nomencla-
ture

OPEN FILE REPORT 78-653

PLATE 51 OF 59

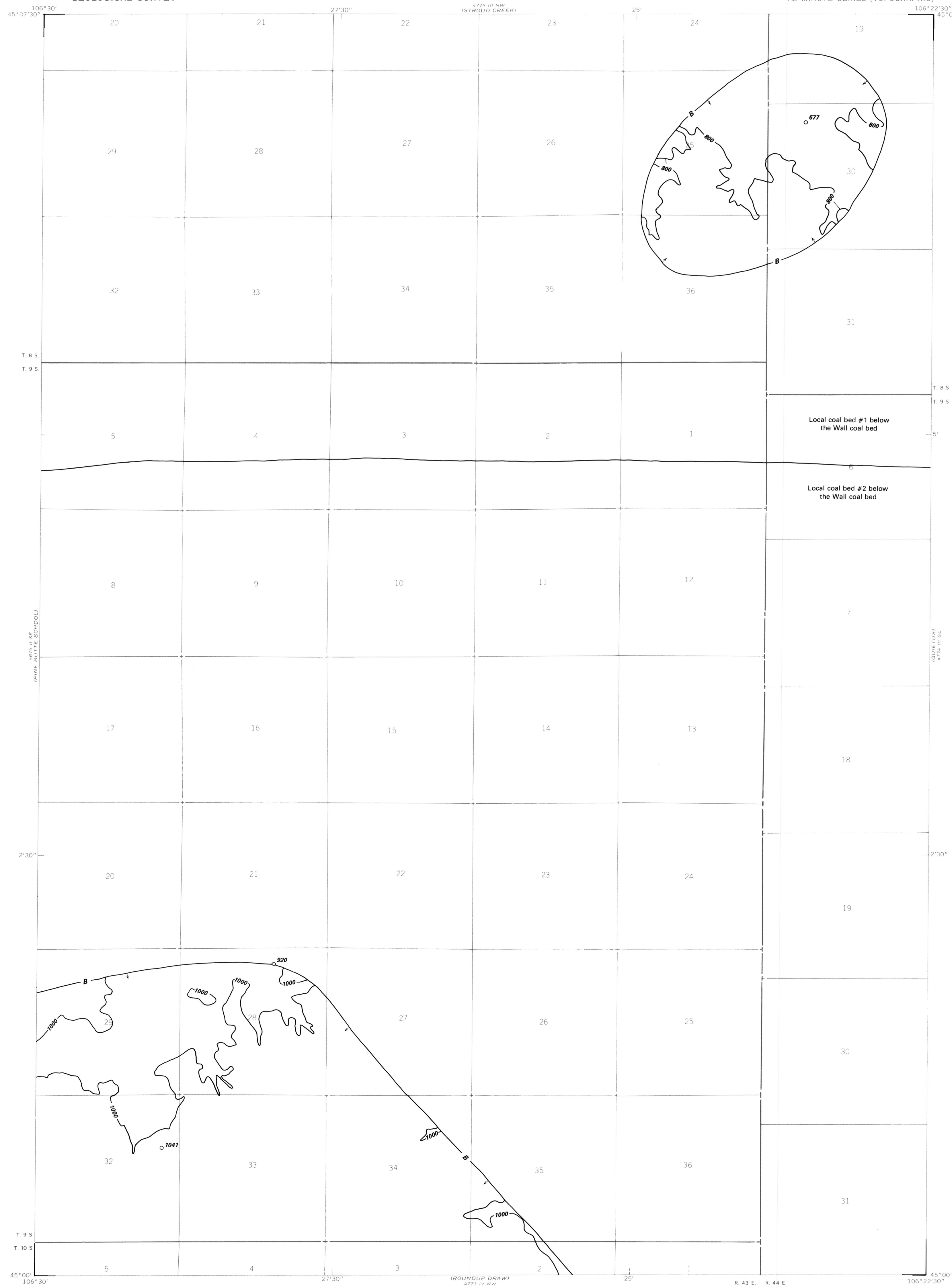
EXPLANATION

800
OVERBURDEN ISOPACHS--Showing
thickness of overburden in
feet from surface to top of
coal bed. Isopach interval
200 feet. Maximum isopach
shown is 1,000 feet.

677
DRILL HOLE--Showing thickness
in feet of overburden from
surface to top of coal bed.

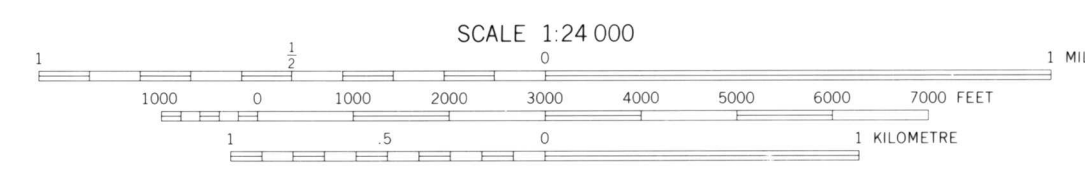
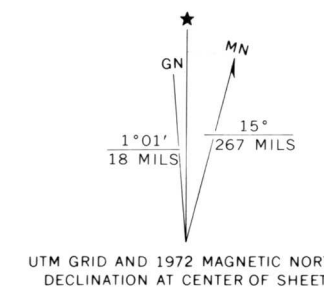
B
BOUNDARY OF RESERVE BASE
COAL--Drawn along the 5-foot
(1.5 m) coal isopach. Arrows
point toward Reserve Base
coal.

To convert feet to meters,
multiply by 0.3.



106° 30' 45° 00' (OTO RANCH) 48° 31' NE

Base from U.S. Geological Survey, 1972



Compiled in 1977

106° 22' 30" 45° 00' (BOY ELDER DRAW) 47° 10' SE

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL
MAPS OF THE FORKS RANCH QUADRANGLE, BIG HORN COUNTY, MONTANA

By
W. C. CULBERTSON, L. N. ROBINSON, AND T. M. GAFFKE
1979

PLATE 51
OVERBURDEN ISOPACH
MAP OF TWO LOCAL
COAL BEDS BELOW THE
WALL COAL BED