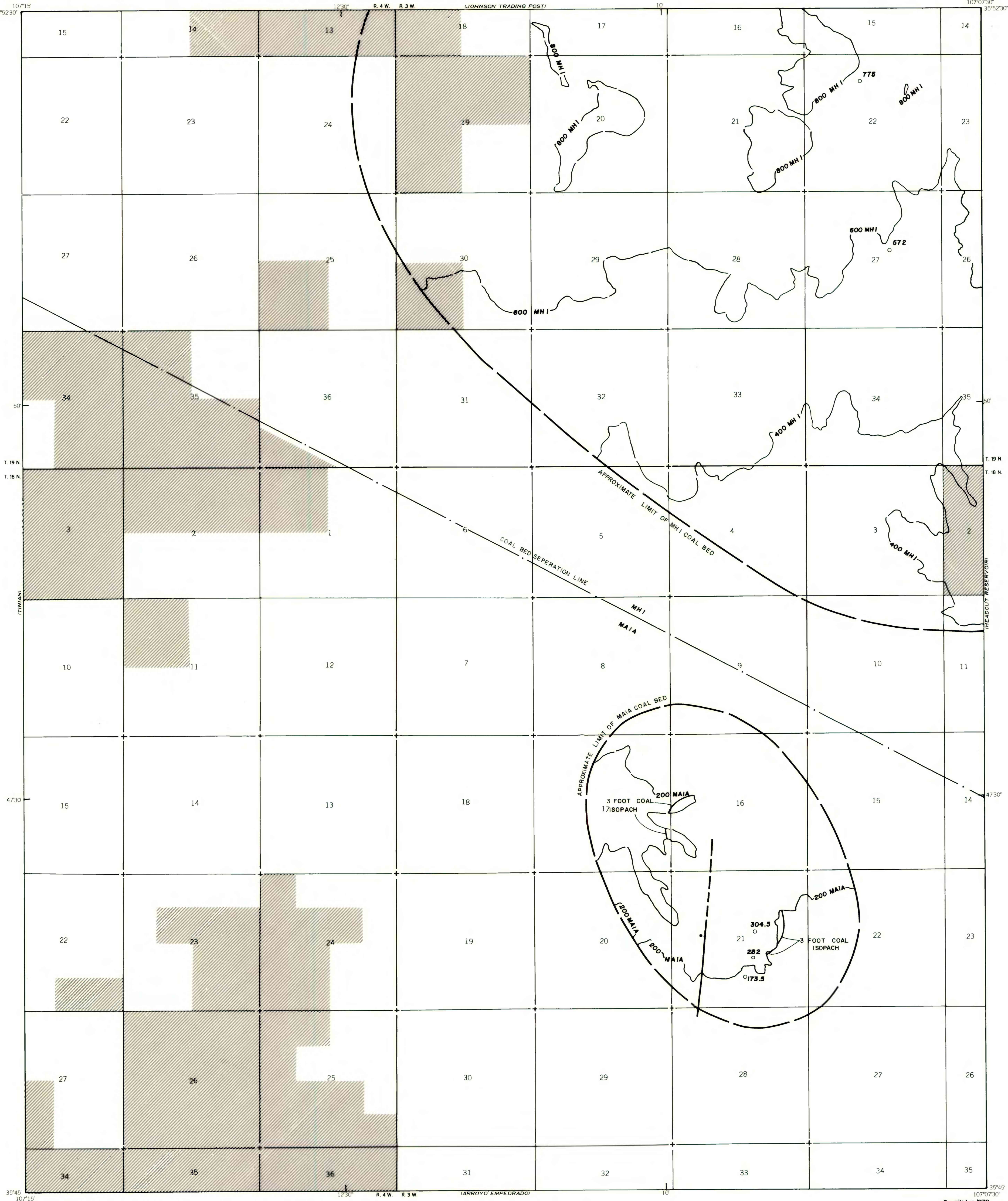


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

— 400 MH1 —

OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the Menefee Hogback Mtn. No. 1 coal bed and the Menefee Allison No. 1A coal bed. Isopach interval, 200 feet (61 meters). Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters).

○ 572

DRILL HOLE—Showing thickness of overburden, in feet, from surface to top of the Menefee Hogback Mtn. No. 1 coal bed or the Menefee Allison No. 1A coal bed.

Mining Ratios for the Menefee Allison No. 1A coal bed exceed 15 and are therefore not shown.

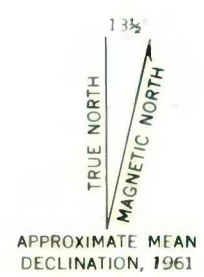
— — — — —

FAULT—Dashed where approximately located; bar and bell on down-thrown side.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1961

Compiled in 1978



COAL RESOURCE OCCURRENCE MAP OF THE WOLF STAND
QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979

PLATE 6
ISOPACH MAP OF OVERBURDEN OF THE
MENELEE HOGBACK MTN. NO. 1 AND THE
MENELEE ALLISON NO. 1A COAL BEDS