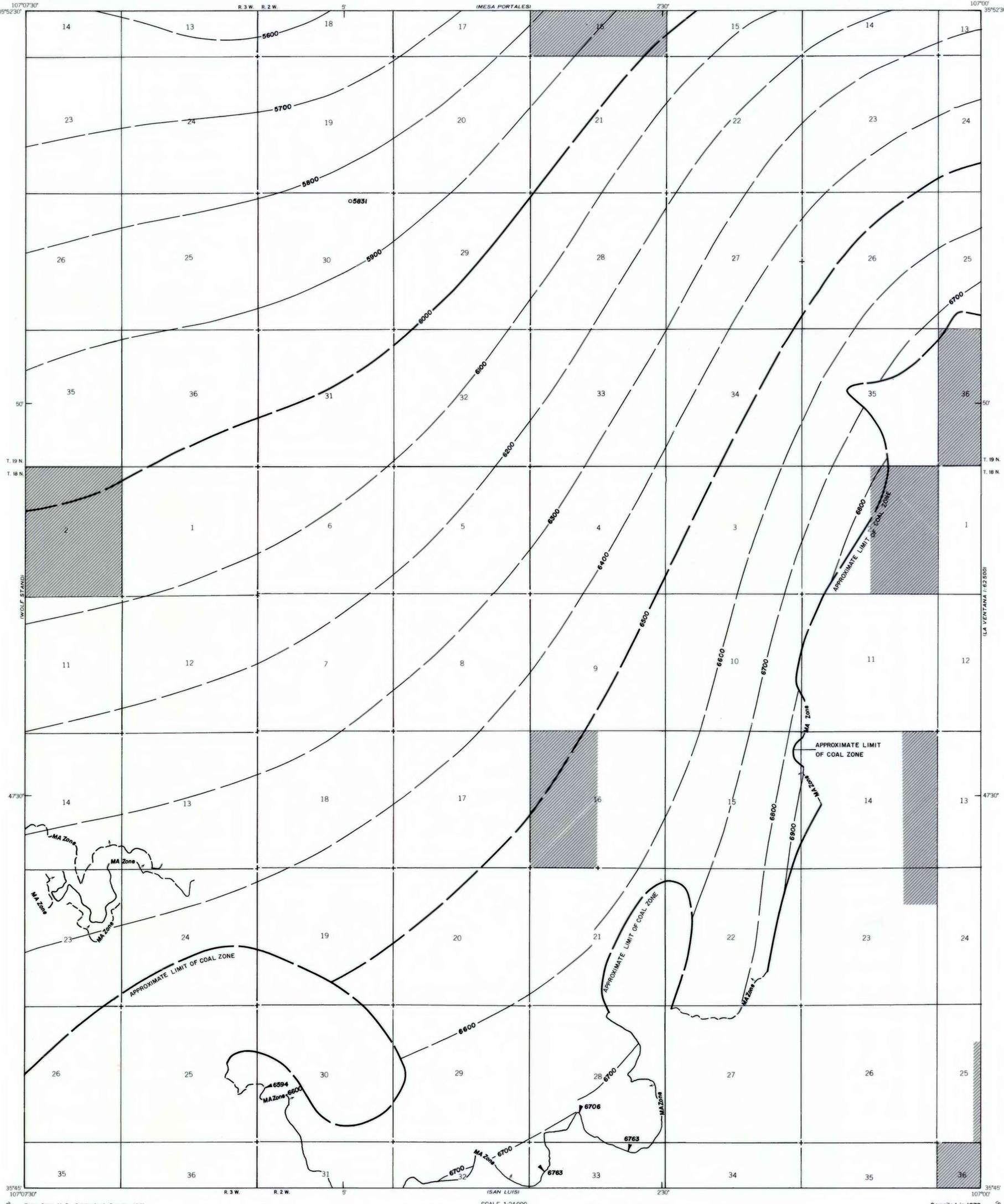


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

— 6400 —
— 6500 —

STRUCTURE CONTOURS—Drawn on top of the lowermost coal of the Menefee Allison coal zone. Contour interval 100 feet (30.5 meters). Datum is mean sea level. Contours dashed where inferred.

○ 5831

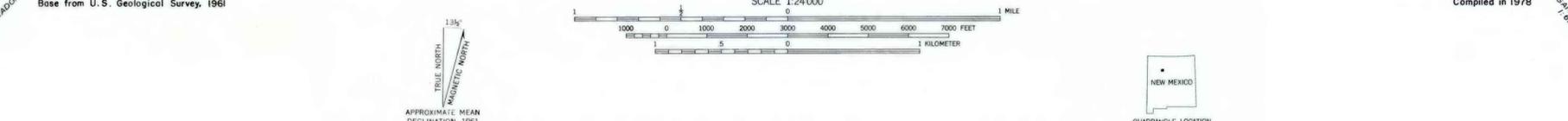
DRILL HOLE—Showing altitude at top of the lowermost zone coal of the Menefee Allison coal zone in feet.

▲ 6763 MA Zone

TRACE OF COAL ZONE OUTCROP—Showing altitude, in feet, measured at triangle. Arrow points toward the coal-bearing area. Outcrop is long dashed where inferred and short dashed along inferred contact between burned and unburned coal.

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

To convert feet to meters, multiply feet by 0.3048.



**COAL RESOURCE OCCURRENCE MAP OF THE HEADCUT RESERVOIR
QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979**