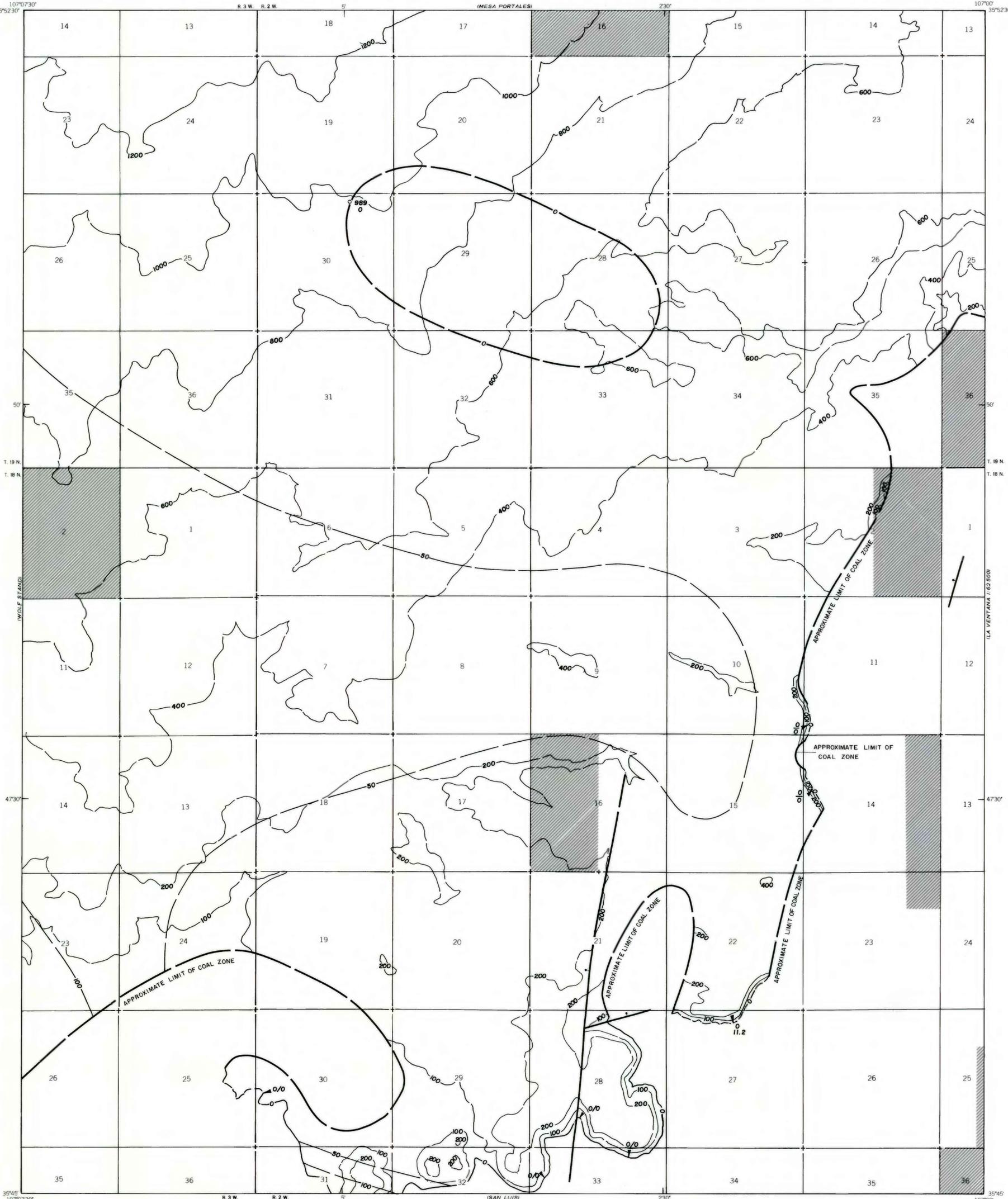


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

- 200
OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the lowermost zone coal of the Menefee Allison coal zone (refer to CRO plate 8). Isopach interval 200 feet (61 meters). Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters). Supplemental 100 foot contours added.
- 50
INTERBURDEN ISOPACHS—Showing thickness, in feet, between the Menefee Allison zone coal beds. Isopach interval 50 feet (15.2 meters). Isopachs dashed where inferred.
- 989
DRILL HOLE—Showing thickness of overburden, in feet (upper number), and thickness of interburden, in feet (lower number), of the Menefee Allison coal zone.
- 0
TRACE OF COAL ZONE OUTCROP—Showing no overburden at triangle (upper number) and thickness of interburden, in feet (lower number), between the coal beds of the coal zone. 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.

Base from U.S. Geological Survey, 1961

Compiled in 1978

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

PLATE 9
ISOPACH MAP OF OVERBURDEN
AND INTERBURDEN OF THE
MENEFEЕ ALLISON COAL ZONE