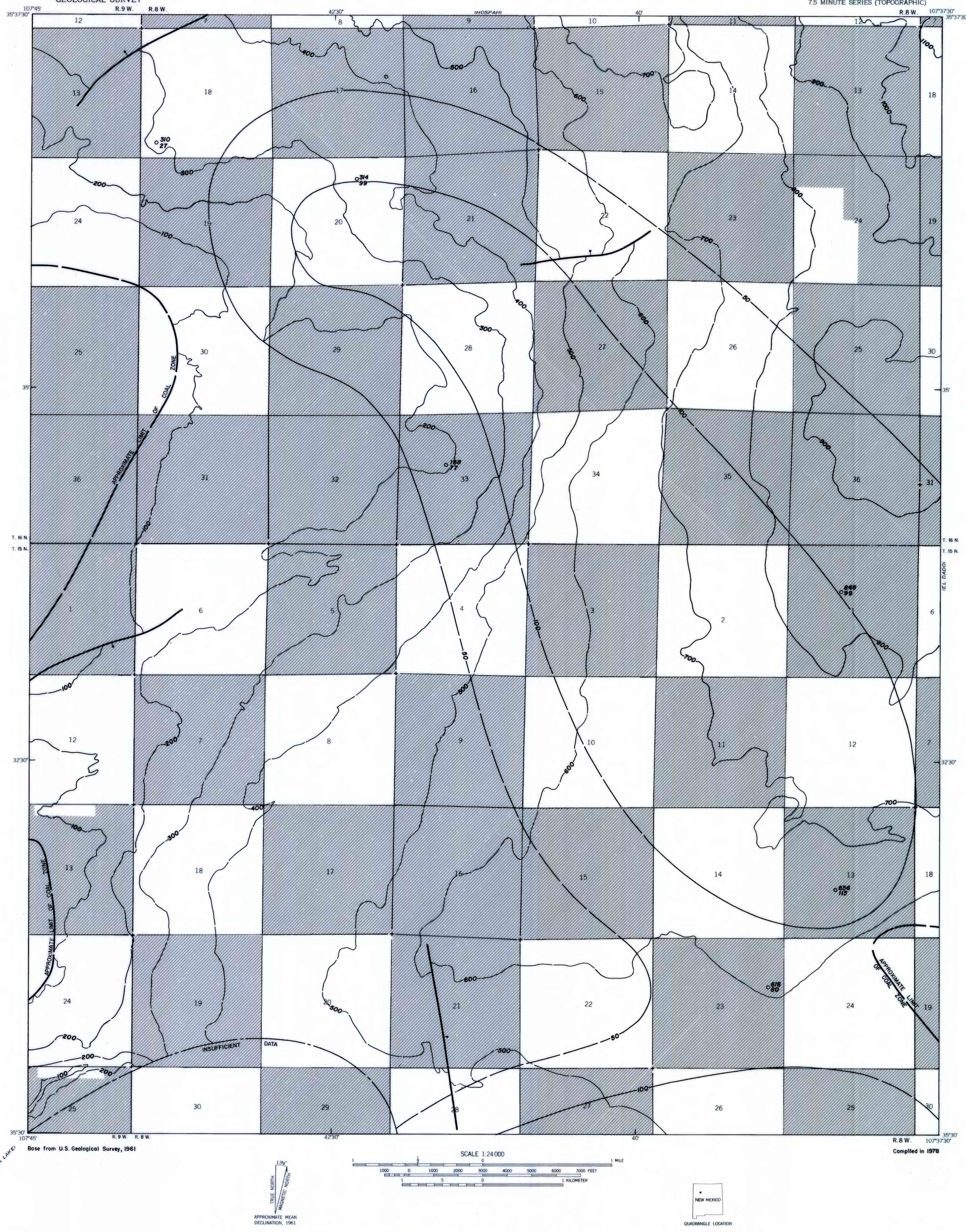
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PIEDRA DE LA AGUILA QUADRANGLE
NEW MEXICO-MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1039
PLATE 15 OF 19

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



Base from U.S. Geological Survey, 1961

Compiled in 1978

EXPLANATION

200

OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to the top of the Crevasse Canyon Gibson coal member (refer to CRO plate 14). Isopach interval 100 feet (30.5 meters). Isopachs dashed where inferred.

100

INTERBURDEN ISOPACHS-Showing rock thickness, in feet, between the top of the Crevasse Canyon Gibson coal member and the lowermost coal bed in the zone. Isopach interval 50 feet (15.2 meters). Isopachs dashed where inferred.

314
99

DRILL HOLE-Showing thickness of overburden, in feet (upper number), and thickness of interburden, in feet (lower number), of the Crevasse Canyon Gibson coal member.

FAULT-Bar and ball on downthrown side.

To convert feet to meters, multiply feet by 0.3048.

SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1961

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE PIEDRA de la AGUILA QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE 15
ISOPACH MAP OF OVERBURDEN AND INTERBURDEN OF THE CREVASSE CANYON GIBSON COAL ZONE

Piedra de la Aguila