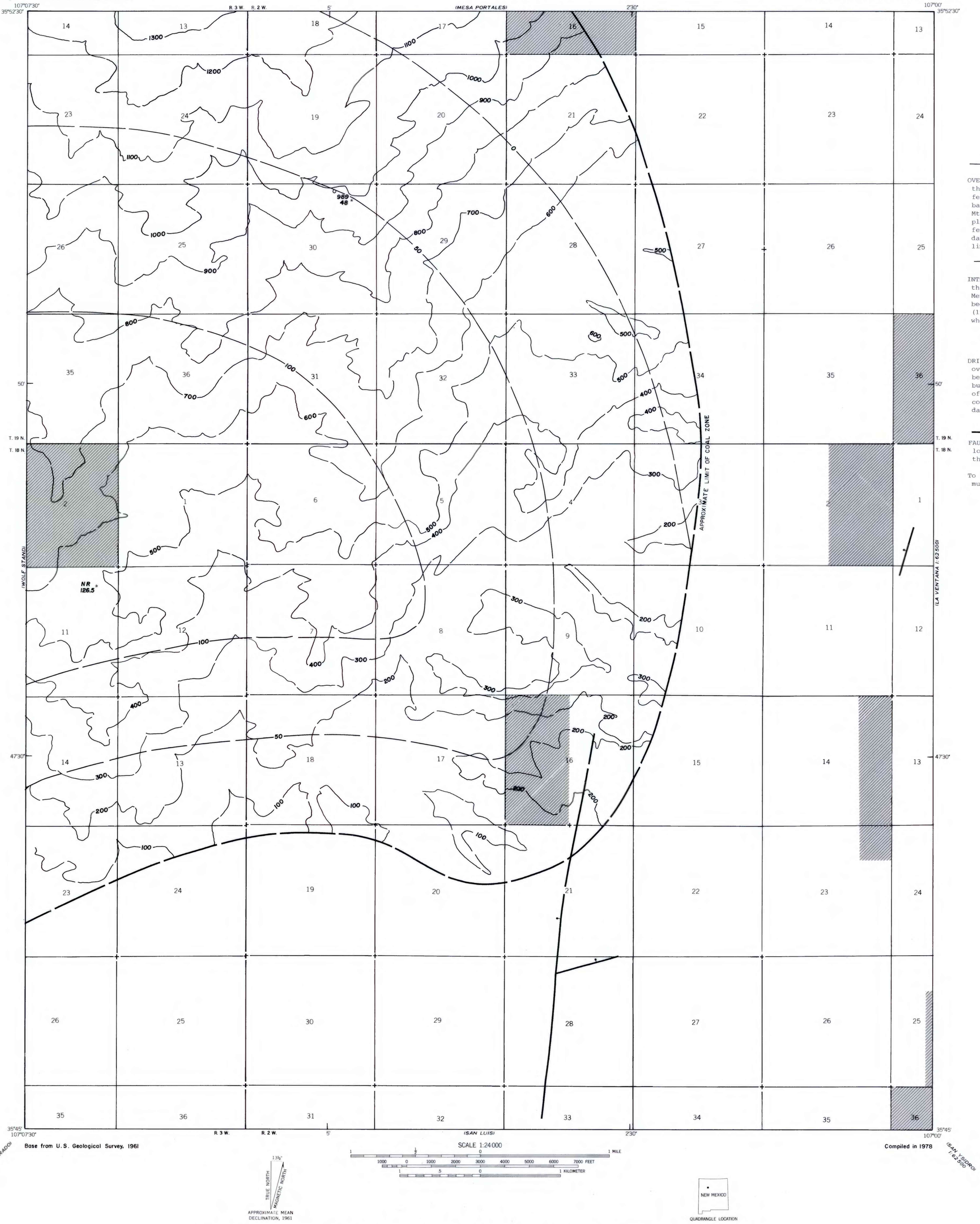
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HEADCUT RESERVOIR QUADRANGLE
NEW MEXICO-SANDOVAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1043
PLATE 6 OF 23

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



EXPLANATION

100

OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to the base of the Menefee Hogback Mtn. coal member (refer to CRO plate 5). Isopach interval 100 feet (30.5 meters). Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters).

50

INTERBURDEN ISOPACHS-Showing thickness, in feet, between the Menefee Hogback Mtn. zone coal beds. Isopach interval 50 feet (15.2 meters). Isopachs dashed where inferred.

989
048 *

DRILL HOLE-Showing thickness of overburden, in feet (upper number), and thickness of interburden, in feet (lower number), of the Menefee Hogback Mtn. coal zone. * indicates partial data. N.R. indicates no record.

FAULT-Dashed where approximately located; bar and bell on downthrown side.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1961

Compiled in 1978

SCALE 1:24000

1 MILE
1000 FEET
1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1961
13½°
TRUE NORTH
MAGNETIC NORTH

QUADRANGLE LOCATION
NEW MEXICO

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

PLATE 6
ISOPACH MAP OF OVERBURDEN
AND INTERBURDEN OF THE
MENEFEE HOGBACK MTN COAL ZONE