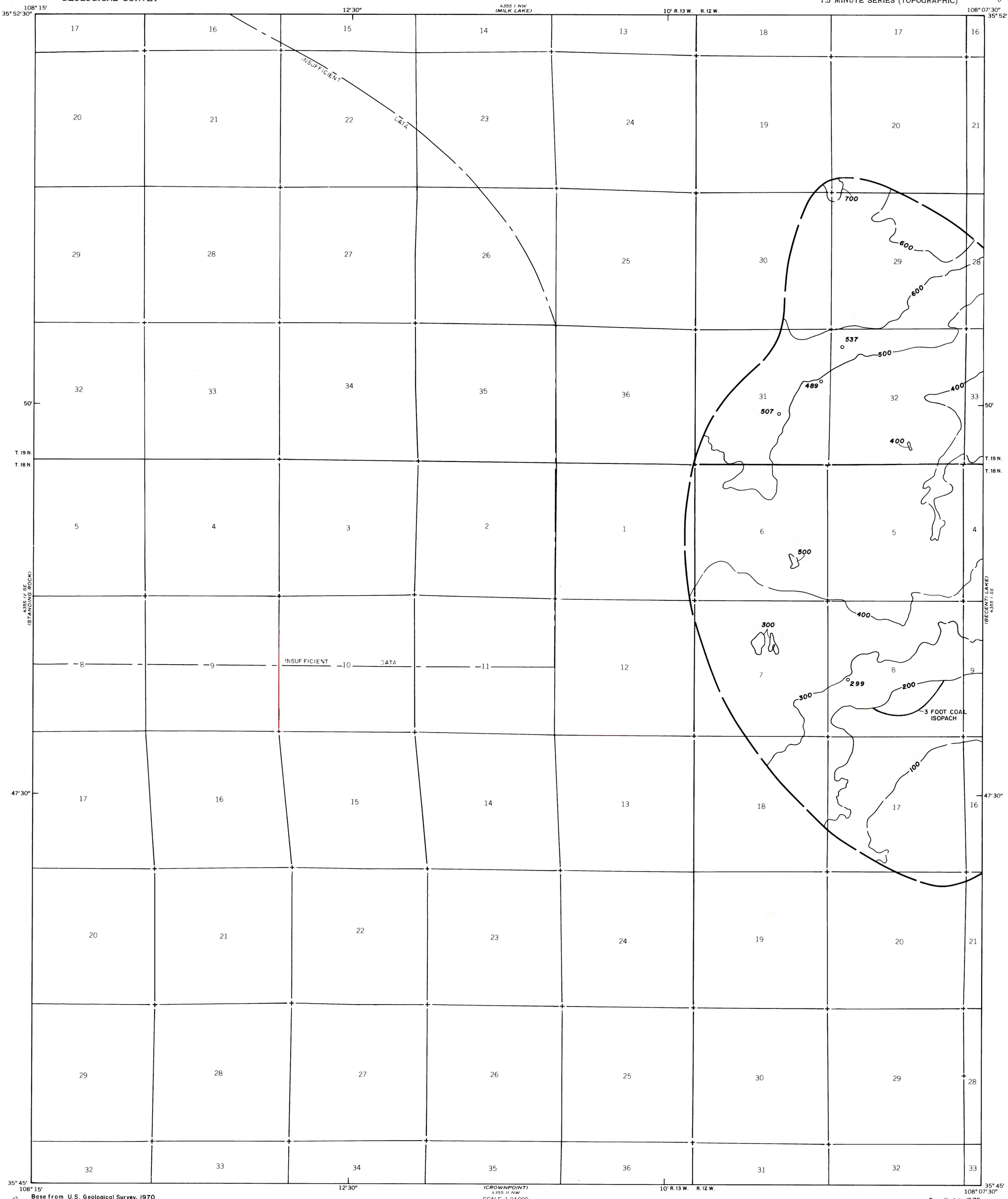
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ANTELOPE LOOKOUT MESA QUADRANGLE
NEW MEXICO—MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1376
PLATE 9 OF 13

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 Menefee Cleary No. 1 coal bed. Isopach interval 100 feet (30.5 meters). Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters).

299

DRILL HOLE-Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary No. 1 coal bed.

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

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1970

Compiled in 1979

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW MEXICO

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE ANTELOPE LOOKOUT MESA QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE 9

ISOPACH MAP OF OVERBURDEN OF THE MENEFEE CLEARY NO. 1 COAL BED