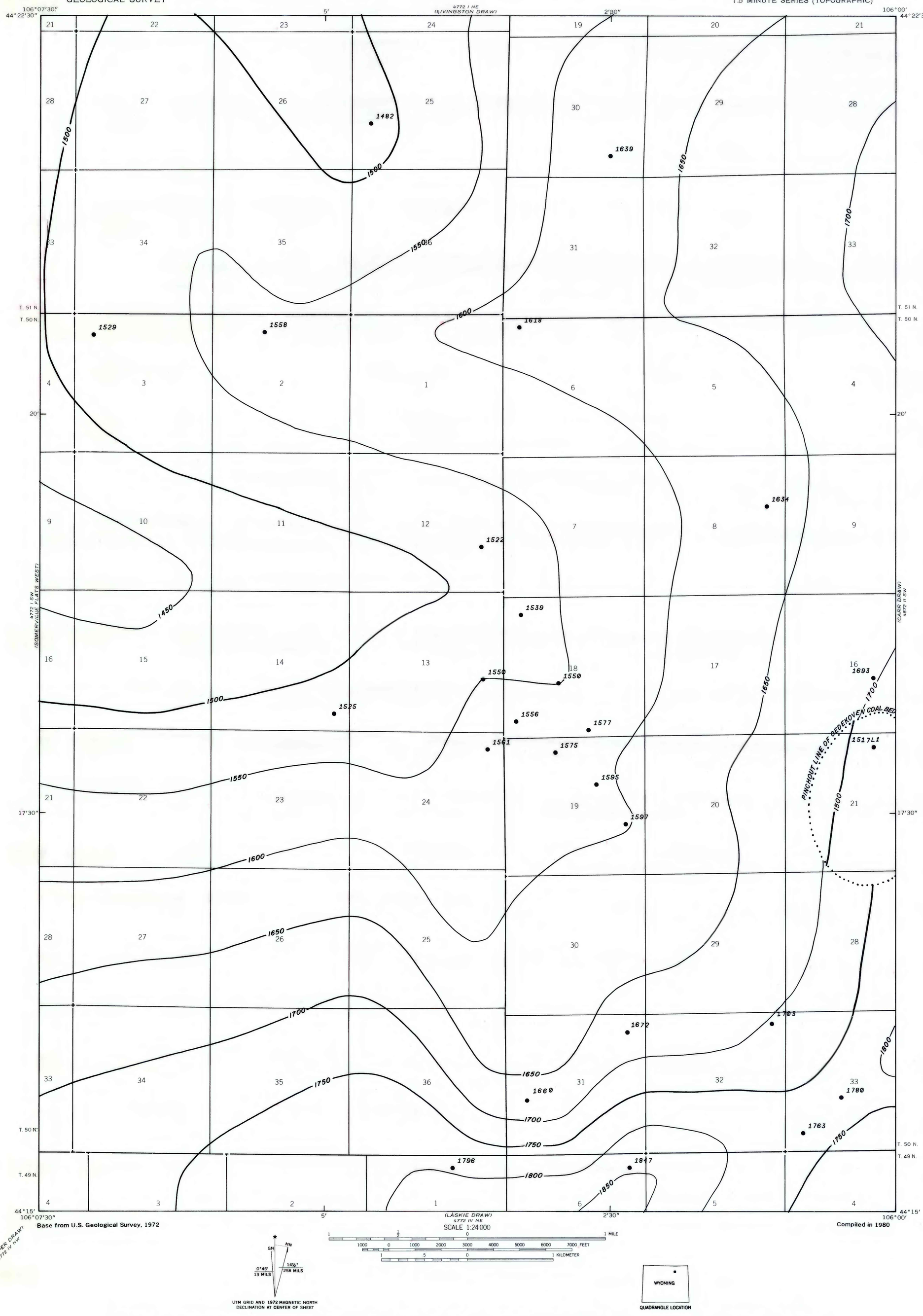
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOMERVILLE FLATS EAST QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-173
PLATE 50 OF 55



EXPLANATION

● 1618

DRILL HOLE-Showing elevation at top of coal bed, in feet.

1450
1500

STRUCTURE CONTOURS-Drawn on top of coal bed. Contour interval 50 feet. Datum is mean sea level.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1972

Compiled in 1980

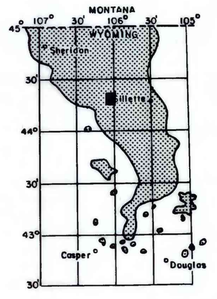
SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN
0°45'
13 MILS
14½°
258 MILS

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION



MAP SHOWING LOCATION OF THE SOMERVILLE FLATS EAST QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE SOMERVILLE FLATS EAST QUADRANGLE, JOHNSON AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1980

PLATE 50
STRUCTURE CONTOUR MAP OF OEDEKOVEN-LOCAL 1-LOCAL 2 COAL BED COMPOSITE