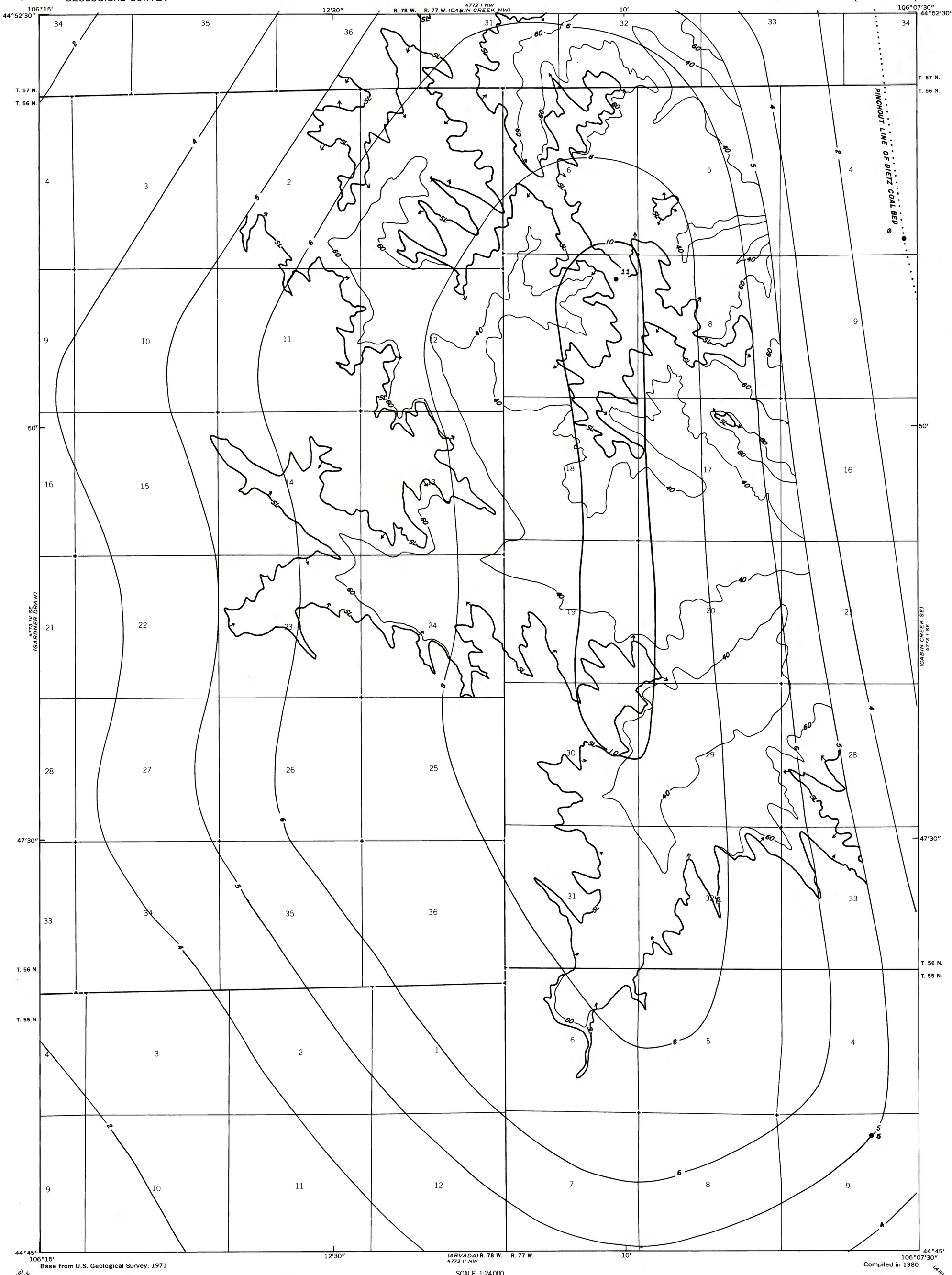
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FAWN DRAW QUADRANGLE
WYOMING—SHERIDAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base from U.S. Geological Survey, 1971

Compiled in 1980

EXPLANATION

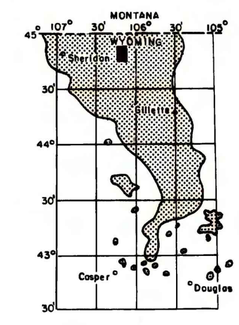
DRILL HOLE-Showing coal thickness in feet.

ISOPACHS OF COAL BED-Showing thickness in feet, isopach interval 2 feet, with an intermediate 5 foot contour.

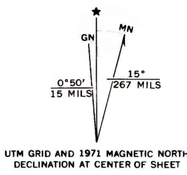
MINING RATIO CONTOUR-Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining of coal. Arrows point toward area suitable for surface mining.

To convert feet to meters, multiply feet by 0.3048.



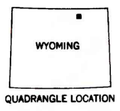
MAP SHOWING LOCATION OF THE FAWN DRAW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING



UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER



QUADRANGLE LOCATION

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

COAL RESOURCE OCCURRENCE MAP OF THE FAWN DRAW QUADRANGLE, SHERIDAN COUNTY, WYOMING

BY

IntraSearch

1980

PLATE 24
ISOPACH AND MINING RATIO MAP OF DIETZ COAL BED