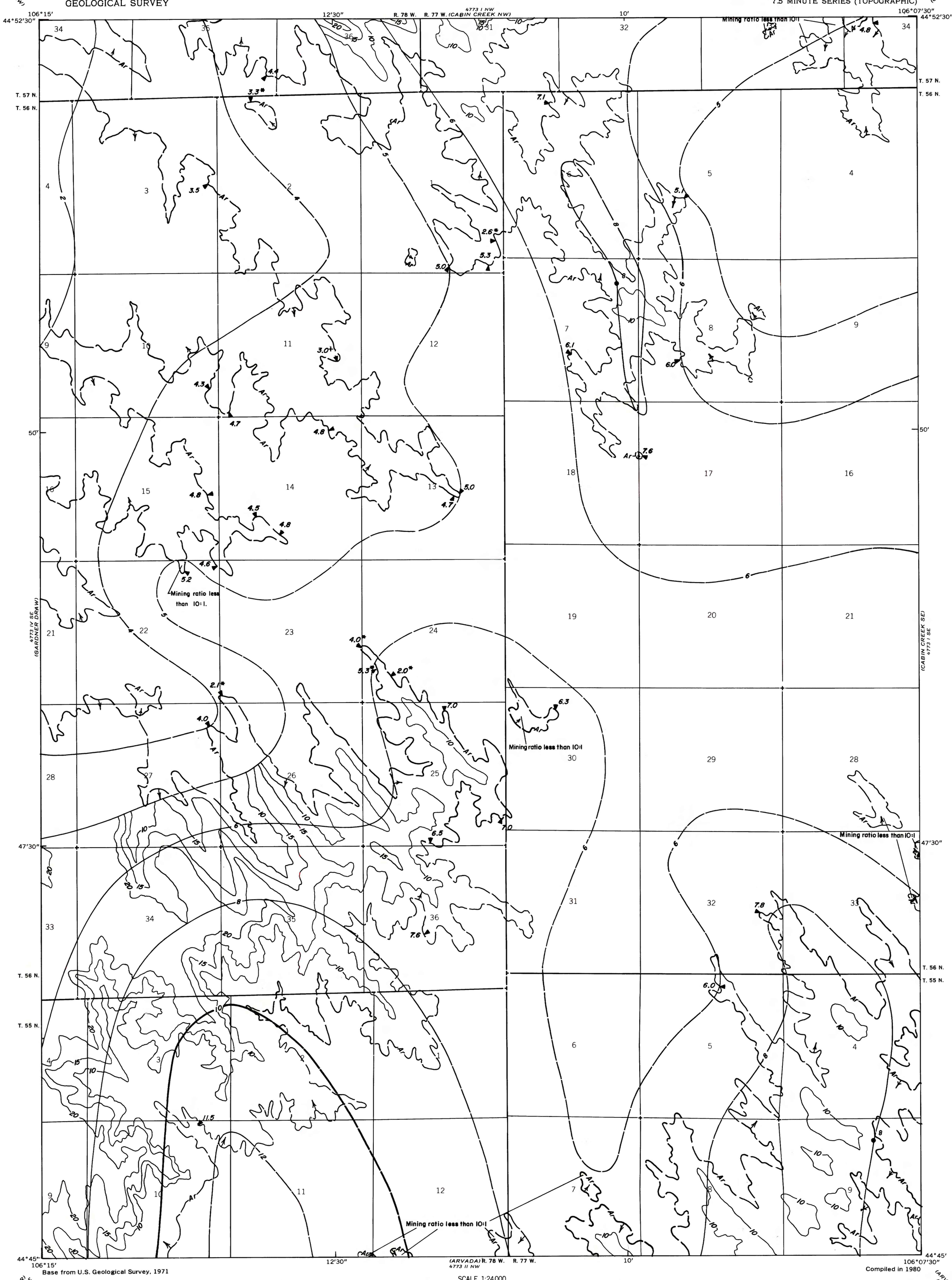
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



Base from U.S. Geological Survey, 1971

Compiled in 1980

EXPLANATION

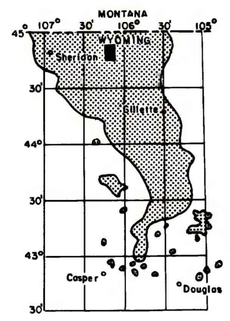
DRILL HOLE-Showing coal thickness in feet.

ISOPACHS OF COAL BED-Showing thickness in feet, isopach interval 2 feet, with an intermediate 5 foot contour. Dashed where coal is burned or eroded.

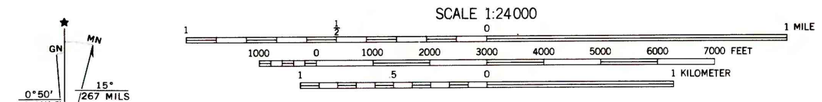
MINING RATIO CONTOUR-Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

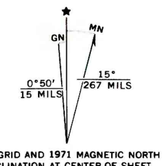
TRACE OF COAL BED OUTCROP-Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was not honored due to localized attenuation. Arrow points toward the coal-bearing area. Coal bed dashed where inferred or projected.

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

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 4
ISOPACH AND MINING RATIO MAP OF ARVADA COAL BED