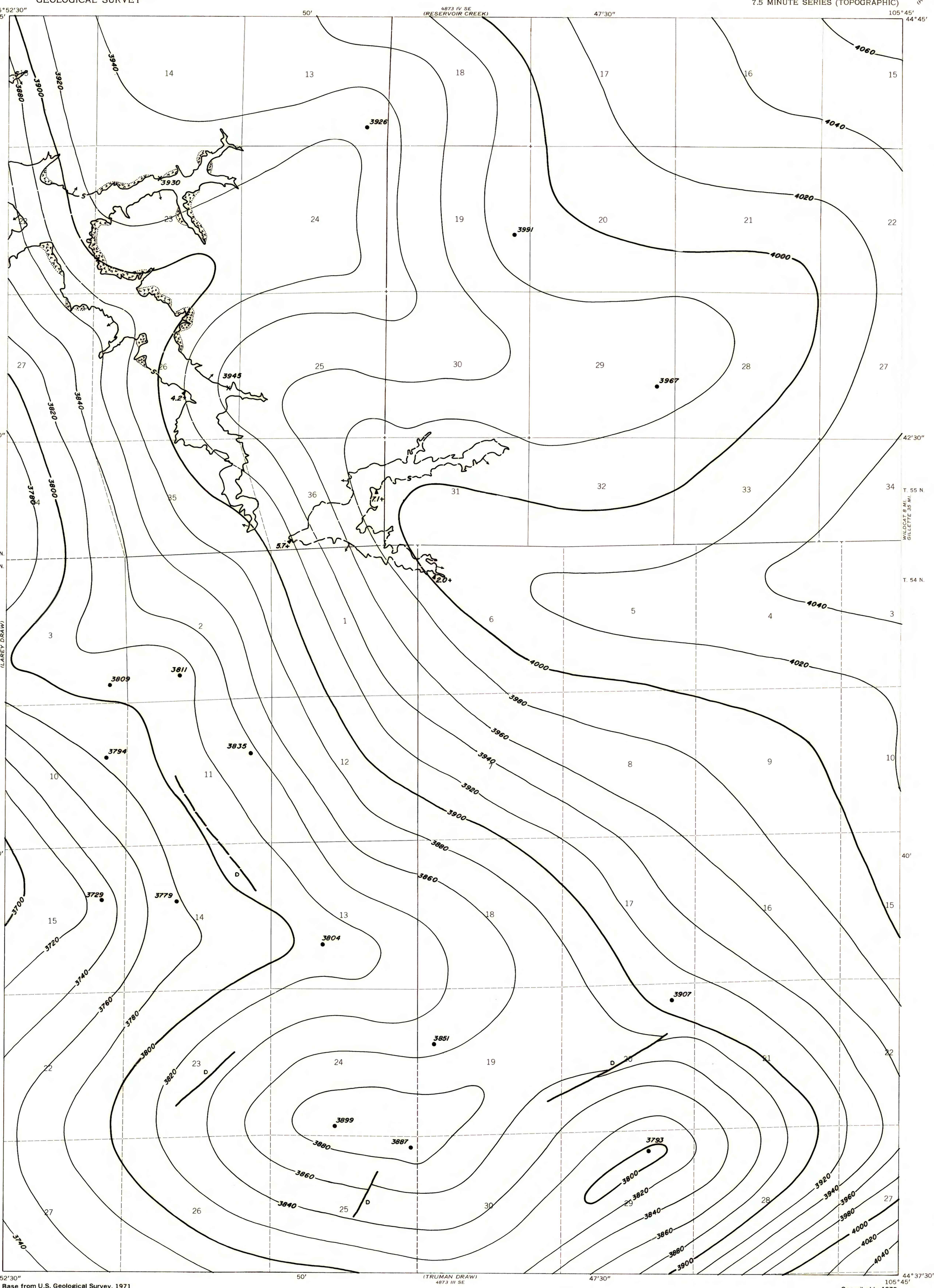
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SPOTTED HORSE QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-024
PLATE 15 OF 49




Base from U.S. Geological Survey, 1971

Compiled in 1978

EXPLANATION

4000
4020

STRUCTURE CONTOURS-Drawn on top of coal bed. Contour interval 20 feet. Datum is mean sea level. Dashed where coal is burned or eroded.

3907

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

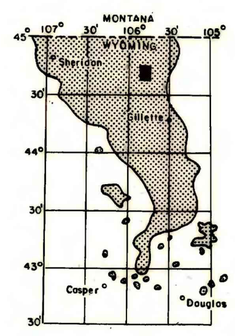
X 3945

INFERRED POINT-Derived from outcrop elevation plus coal thickness, showing elevation in feet.

S

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning.

To convert feet to meters multiply feet by 0.3048.




MAP SHOWING LOCATION OF THE SPOTTED HORSE 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.

GN MN 0°34' 10 MILS 14½° 258 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

WYOMING

QUADRANGLE LOCATION

# COAL RESOURCE OCCURRENCE MAP OF THE SPOTTED HORSE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1978

PLATE 15
STRUCTURE CONTOUR MAP OF SMITH COAL BED