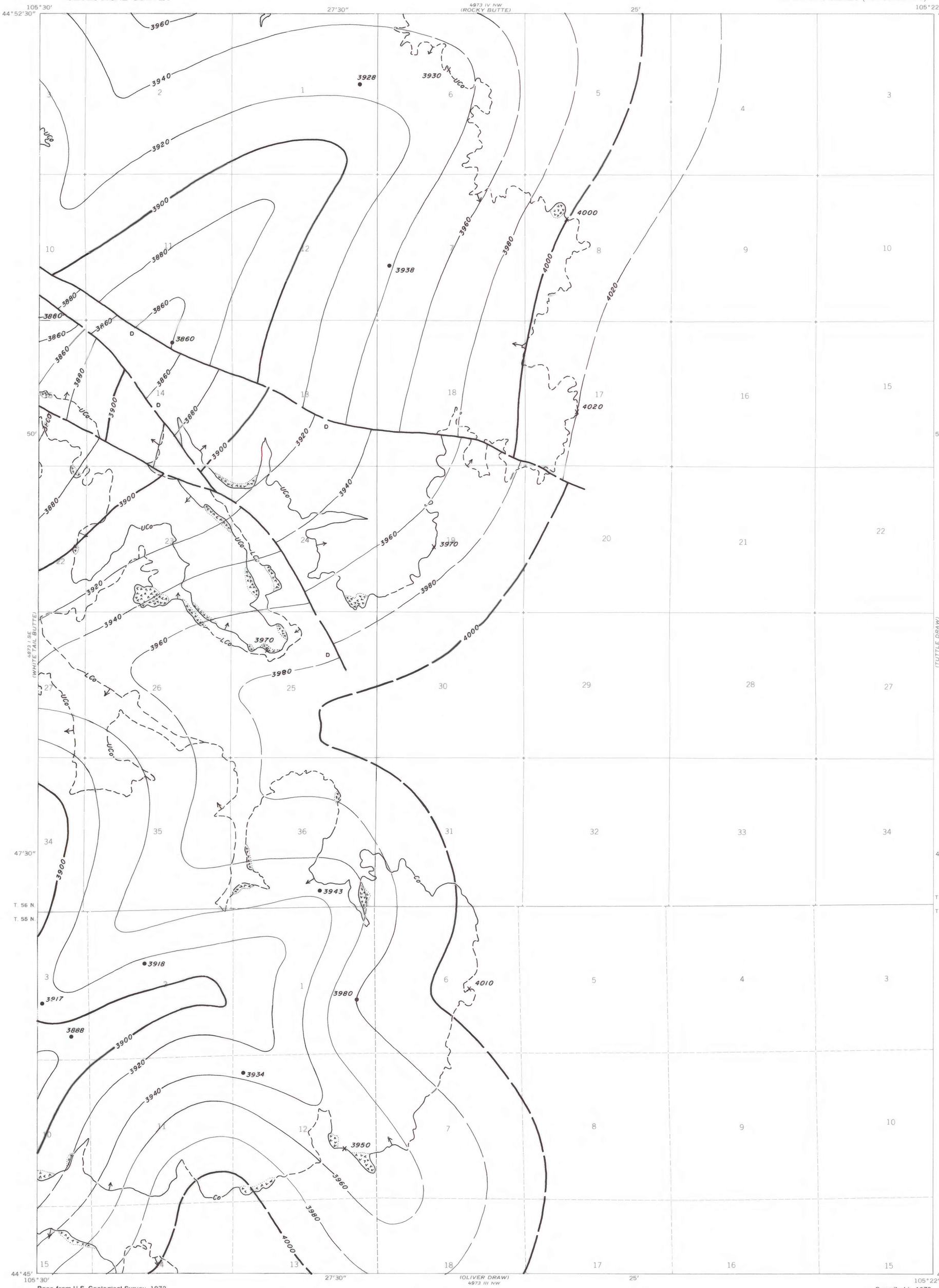
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROCKY BUTTE SW QUADRANGLE
WYOMING–CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-022
PLATE 5



Base from U.S. Geological Survey, 1972

Compiled in 1978

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETRE

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

EXPLANATION

3980 / 4000 — STRUCTURE CONTOURS-Drawn on top of coal bed. Contour interval 20 feet. Datum is mean sea level. Dashed where coal is burned or eroded.

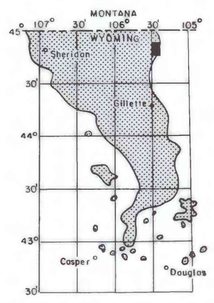
• 3918 — DRILL HOLE-Showing elevation at top of coal bed, in feet.

x 3970 — INFERRED POINT-Derived from outcrop elevation plus coal thickness, showing elevation in feet.

Co — 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.

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



MAP SHOWING LOCATION OF THE ROCKY BUTTE SW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED) WYOMING

COAL RESOURCE OCCURRENCE MAP OF THE ROCKY BUTTE SW QUADRANGLE, CAMPBELL COUNTY, WYOMING

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IntraSearch
1978

PLATE 5
STRUCTURE CONTOUR MAP OF COOK COAL