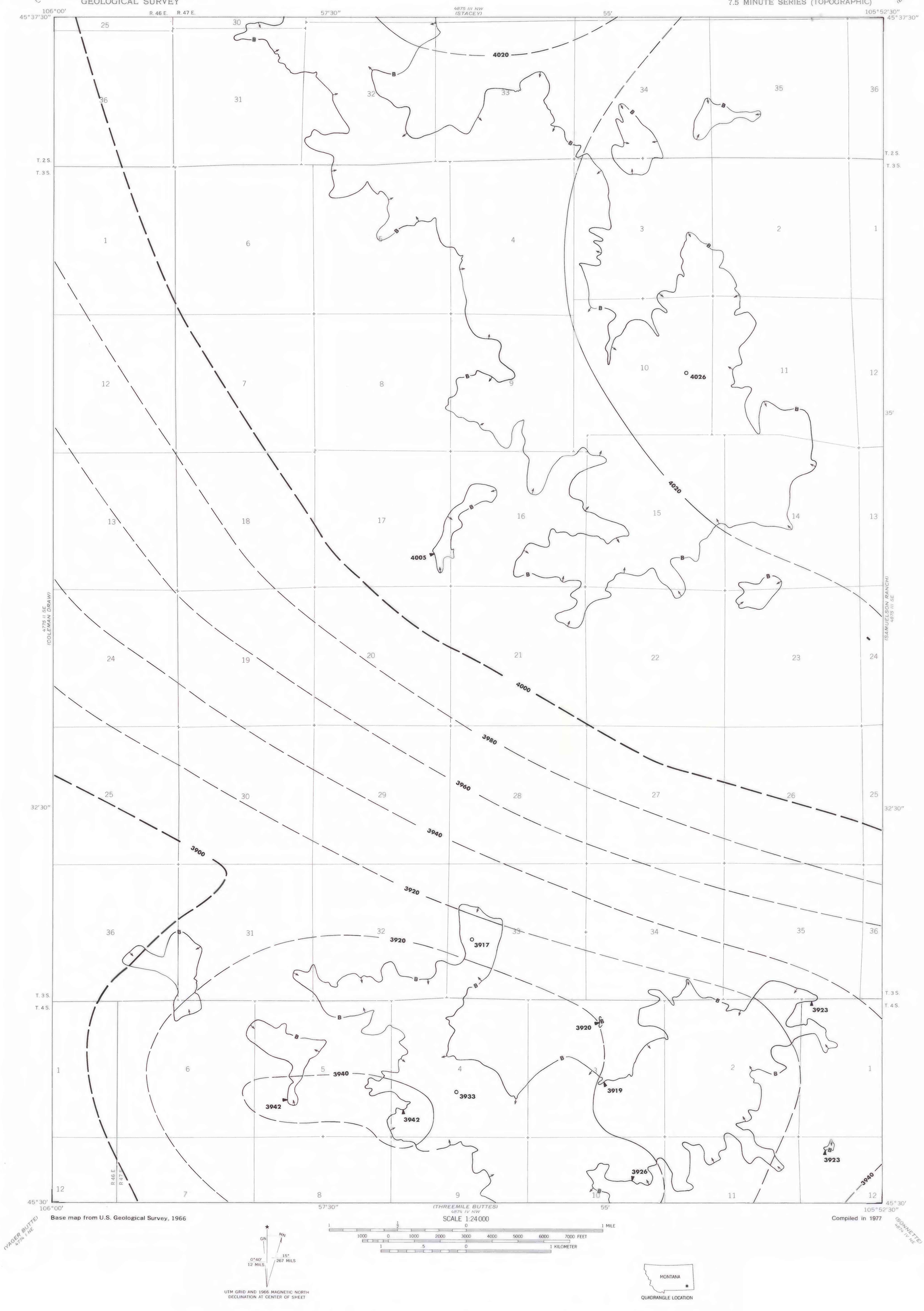
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOME CREEK BUTTE QUADRANGLE
MONTANA–POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-091
PLATE 8 OF 41



Base map from U.S. Geological Survey, 1966

Compiled in 1977

SCALE 1:24 000

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

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

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

EXPLANATION

4000
3980

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.

B 3920

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of the coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward the coal-bearing area. Number at triangle is altitude, in feet, at the top of the coal bed taken from topographic map at a point of coal thickness measurement.

○ 3933

DRILL HOLE—Showing altitude at the top of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE HOME CREEK BUTTE QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

PLATE 8

STRUCTURE CONTOUR MAP OF THE FERRY COAL BED