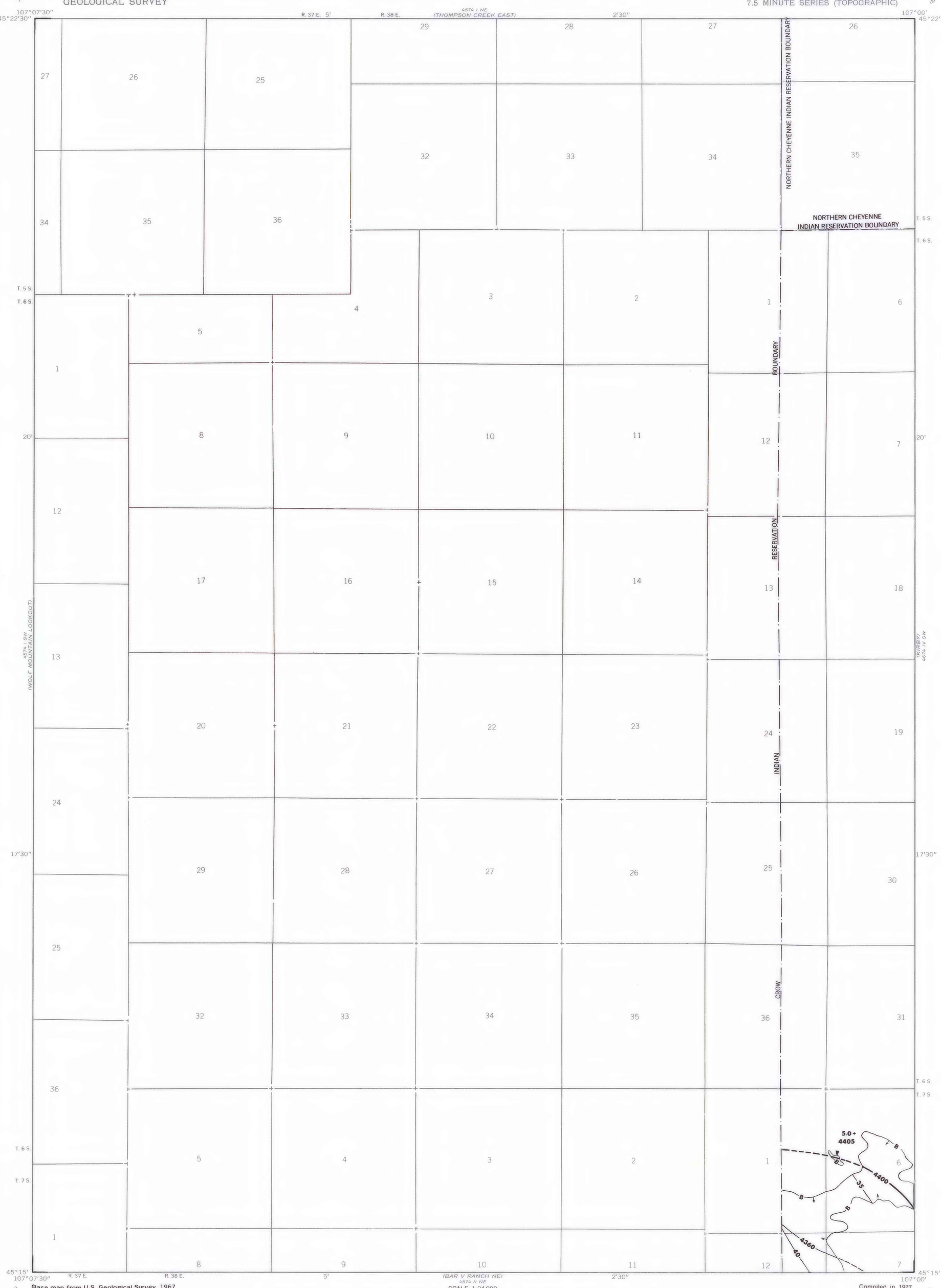
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SPRING CREEK RANCH QUADRANGLE
MONTANA–BIG HORN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-777
PLATE 4 OF 13

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



Base map from U.S. Geological Survey, 1967

SCALE 1:24 000

Compiled in 1977

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

EXPLANATION

40

ISOPACHS OF THE COAL BED—Showing thickness, in feet. Isopach interval 5 feet.

4400
4360

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 40 feet (12.2 m). Datum is mean sea level.

5.0+
4405
B

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of 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 coal-bearing area. Numbers at triangle are coal bed thickness and altitude at the top of the coal bed, measured in feet. Plus (+) sign after number indicates incomplete measurement.

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE SPRING CREEK RANCH QUADRANGLE BIG HORN COUNTY, MONTANA

BY COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 4

ISOPACH AND STRUCTURE CONTOUR MAP OF THE COMBINED DIETZ 2 AND DIETZ 3 COAL BEDS