

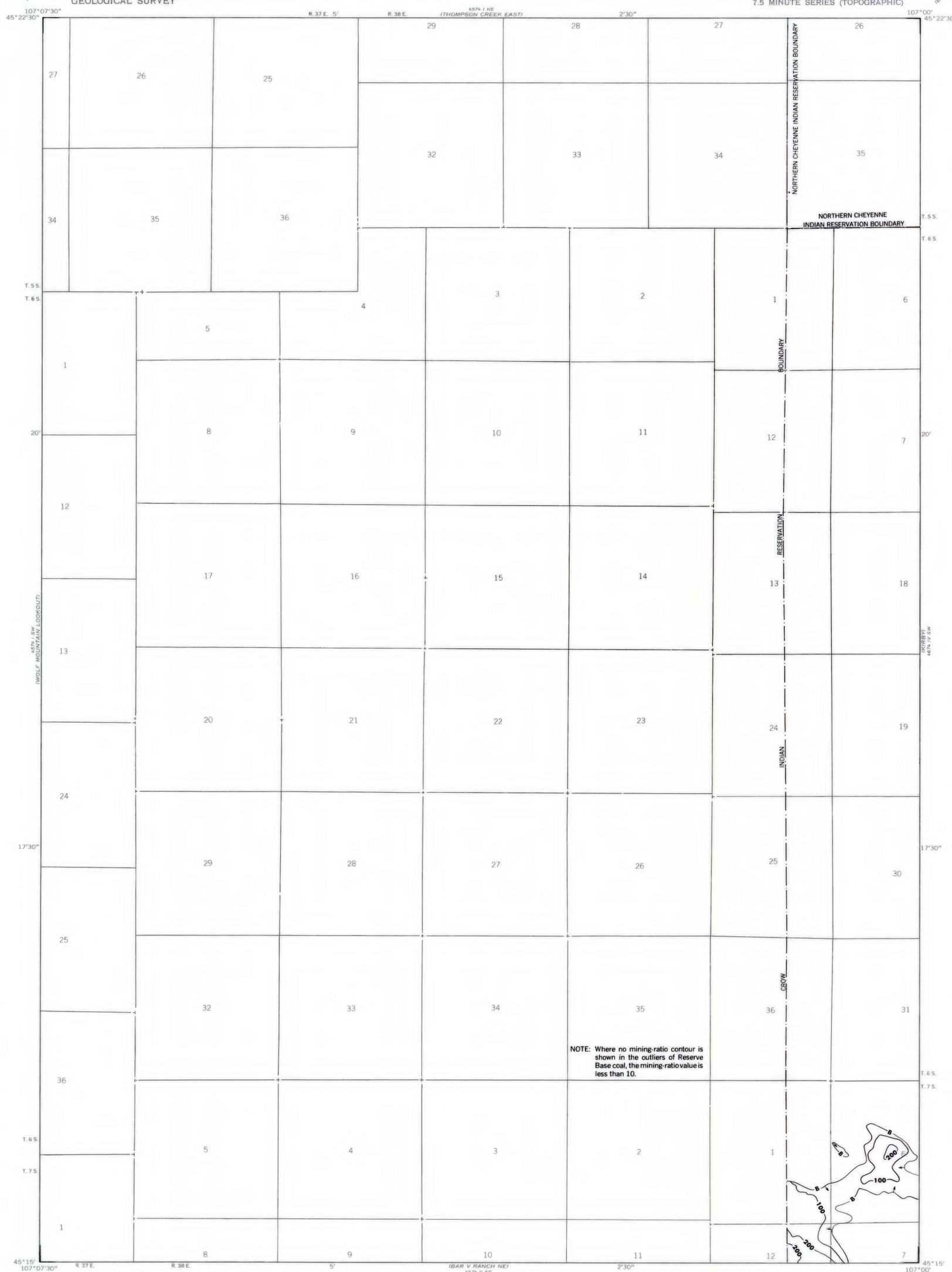
45° 15' N
107° 00' W
(THOMPSON CREEK WEST)

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 5 OF 13

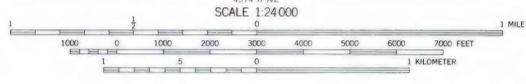
OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

- OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet (30.5 m).
- BOUNDARY OF COAL 5 FEET OR MORE THICK—Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal, and/or the 5-foot coal isopach. Arrows point toward area of coal 5 feet or more thick.
- To convert feet to meters, multiply feet by 0.3048.
- To convert yds³/ton to m³/metric ton, multiply yds³/ton by 0.842.

Base map from U.S. Geological Survey, 1967



**COAL RESOURCE OCCURRENCE MAP OF THE SPRING CREEK RANCH
QUADRANGLE BIG HORN COUNTY, MONTANA
BY COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979**

PLATE 5
OVERBURDEN ISOPACH AND MINING-RATIO
MAP OF THE COMBINED DIETZ 2
AND DIETZ 3 COAL BEDS

45° 15' N
107° 00' W
(CROW INDIAN WEST)

45° 15' N
107° 00' W
(THOMPSON CREEK WEST)