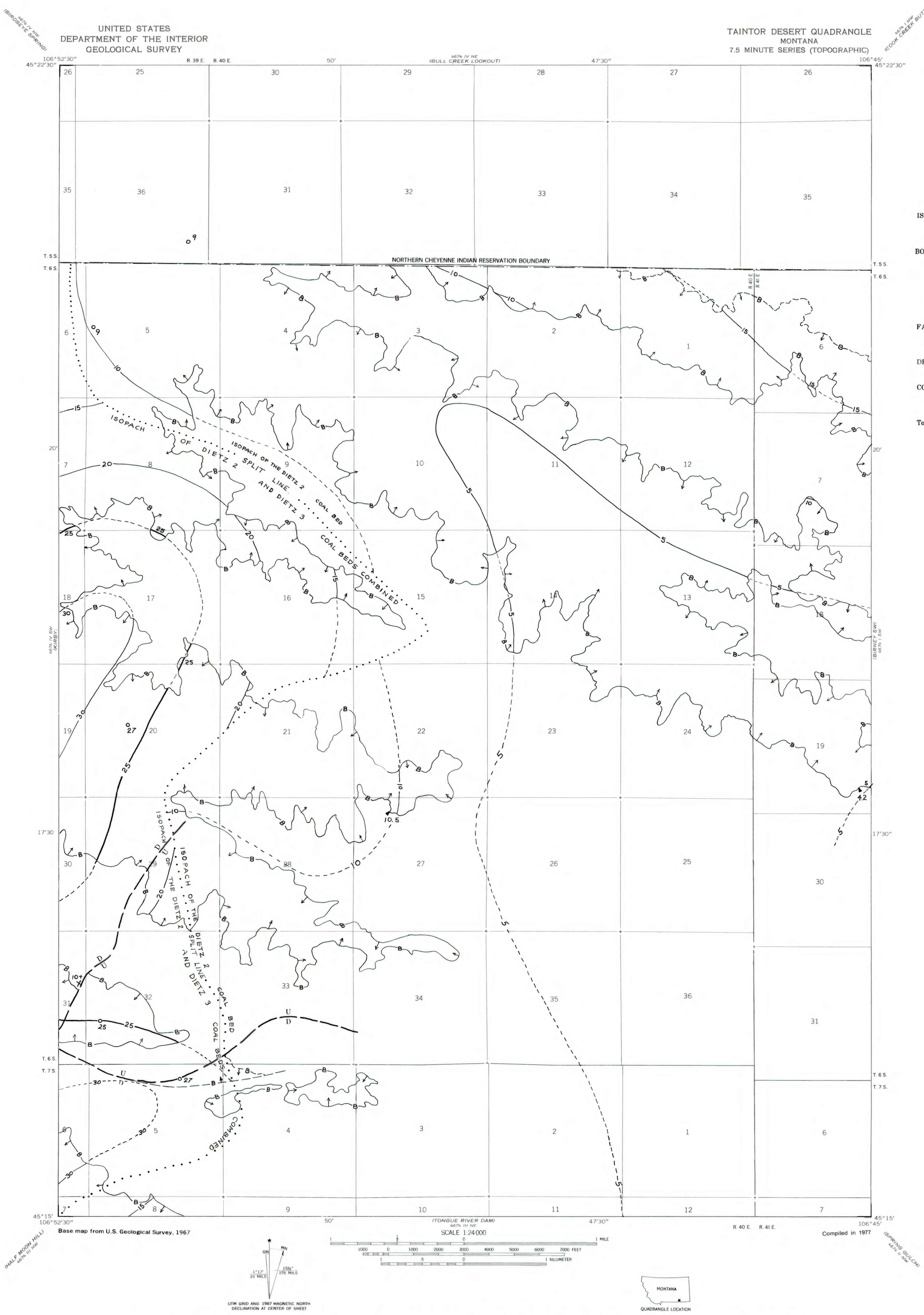
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TAINTOR DESERT QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-779
PLATE 10 OF 27

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

Compiled in 1977

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

## EXPLANATION

25 — 20

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

B — 10.5

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

U / D

FAULT—Dashed where approximately located. U, upthrown side; D, downthrown side.

27

DRILL HOLE—Showing thickness of the coal bed, in feet.

10+

COAL PROSPECT—Showing thickness of the coal bed, 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 TAINTOR DESERT QUADRANGLE, BIG HORN AND ROSEBUD COUNTIES, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 10

ISOPACH MAP OF THE DIETZ 2 COAL BED AND THE DIETZ 2 AND DIETZ 3 COAL BEDS COMBINED