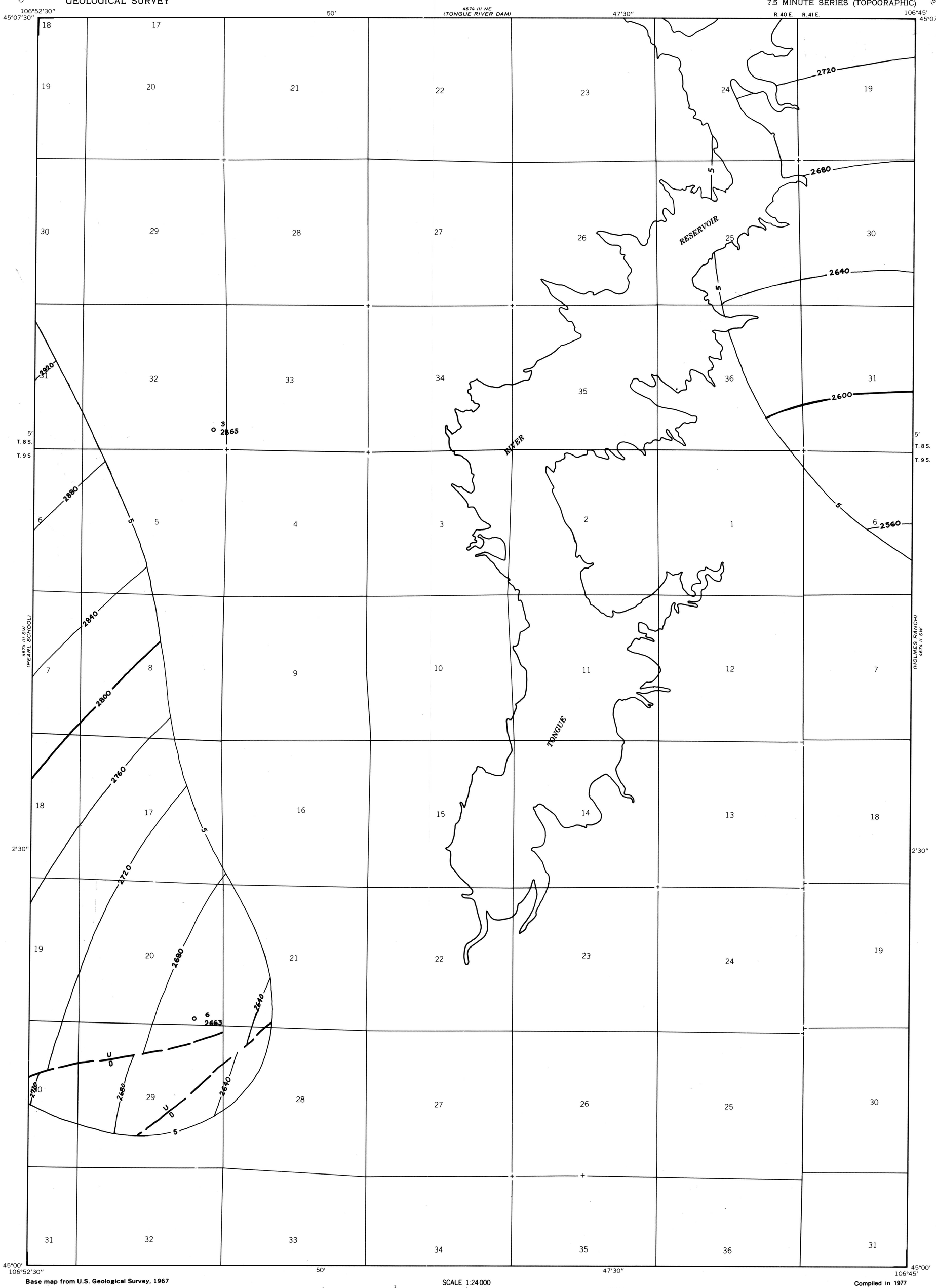
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DECKER QUADRANGLE
MONTANA–BIG HORN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-647
PLATE 34 OF 43



Base map from U.S. Geological Survey, 1967

Compiled in 1977

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

GN MN 1°17' 23 MILS 15½° 276 MILS

UTM GRID AND 1967 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

5

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

2800

2760

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.

U
D

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

6
o 2663

DRILL HOLE—Showing thickness and 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 DECKER QUADRANGLE, BIG HORN COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 34

ISOPACH AND STRUCTURE CONTOUR MAP OF THE BREWSTER-ARNOLD COAL BED