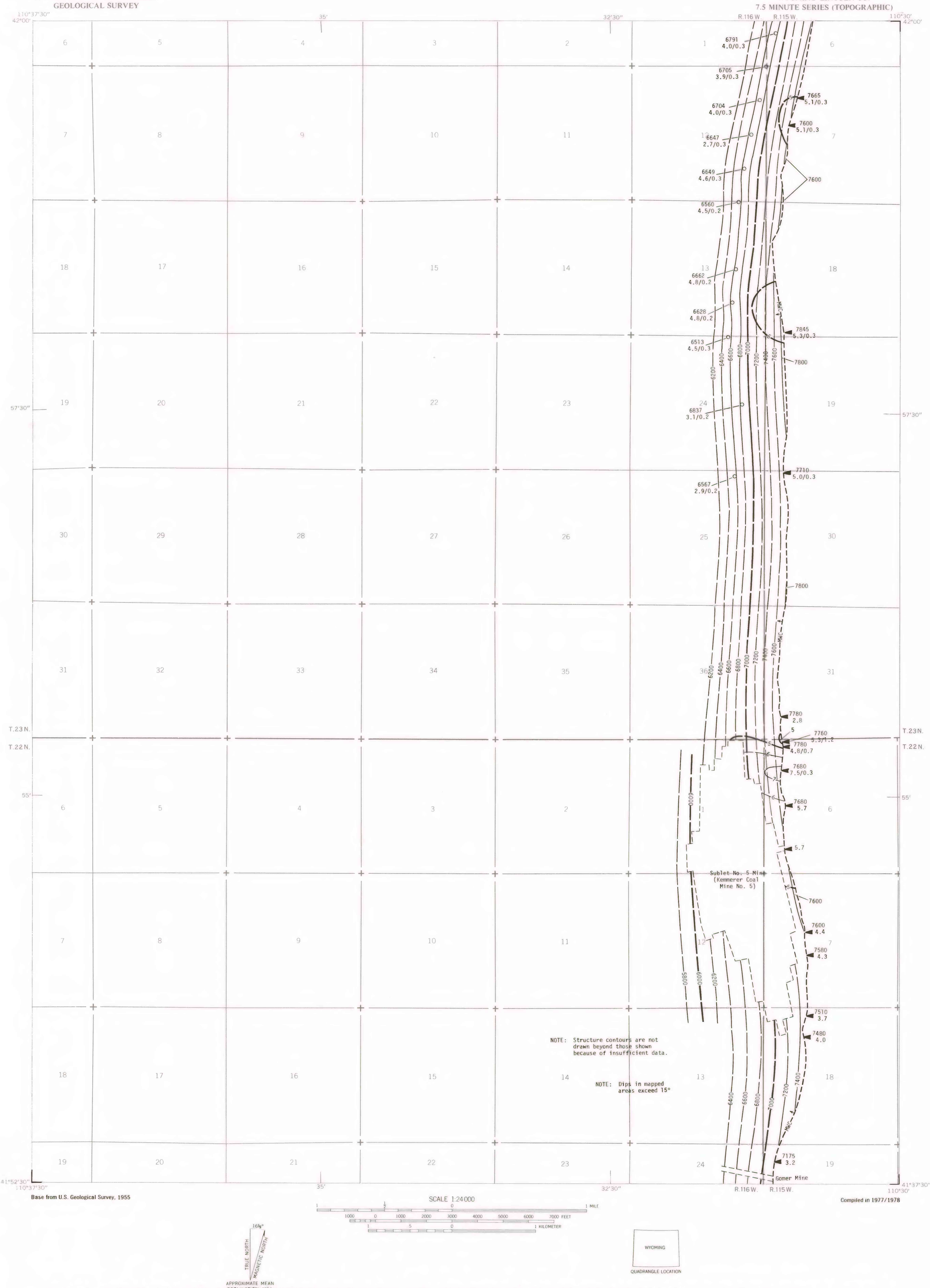
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORTHEAST KEMMERER QUADRANGLE
WYOMING-LINCOLN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-120

PLATE 6 OF 10



NOTE: Structure contours are not drawn beyond those shown because of insufficient data.

NOTE: Dips in mapped areas exceed 15°

Base from U.S. Geological Survey, 1955

Compiled in 1977/1978

SCALE 1:24000

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

APPROXIMATE MEAN DECLINATION, 1954
16½°
TRUE NORTH
MAGNETIC NORTH

WYOMING
QUADRANGLE LOCATION

EXPLANATION

5
6

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot.

7000
7200

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval 200 feet (61 m). Datum is mean sea level.

6567
2.9/0.2

DRILL HOLE - Showing altitude of top of coal bed and total coal thickness/total rock thickness.

7580
4.3

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill holes.

MWC - Middle Willow Creek (No. 5)

COAL BED SYMBOL AND NAME

MWC

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

Sublet No. 5 Mine (Kemmerer Coal Mine No. 5)

SUBSURFACE COAL MINE - Showing name of mine. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.

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

COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE KEMMERER 15-MINUTE QUADRANGLE, LINCOLN COUNTY, WYOMING

BY

DAMES & MOORE

1979

PLATE 6

ISOPACH AND STRUCTURE CONTOUR MAP OF THE MIDDLE WILLOW CREEK COAL BED