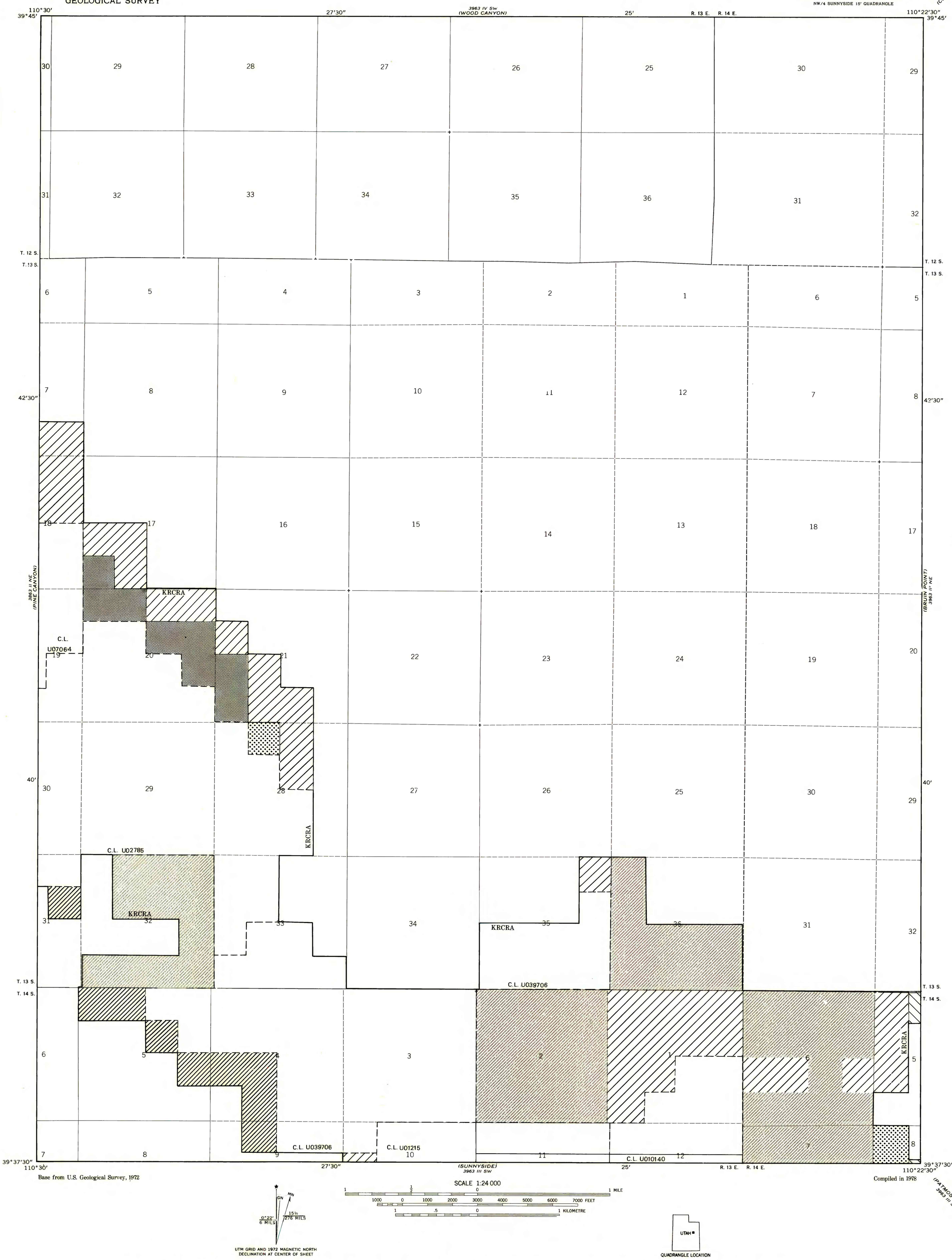
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOUNT BARTLES QUADRANGLE
UTAH—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SUNNYSIDE 15' QUADRANGLE

OPEN-FILE REPORT 79-490

PLATE 16 OF 16



Base from U.S. Geological Survey, 1972

Compiled in 1978

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETRE

GN MN 15½ 276 MILS 0°22' 6 MILS

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

UTAH

QUADRANGLE LOCATION

EXPLANATION

KRCRA

KRCRA BOUNDARY—Label within boundary.

NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights, and for which the coal-development potential is not rated.

C.L. U 010140

FEDERAL COAL LEASE BOUNDARY—Lease number within boundary.

AREA OF HIGH-DEVELOPMENT POTENTIAL—Area contains coal in beds 5 feet (1.5m) or more thick between the coal outcrop and a depth of 1,000 feet (304.8 m).

AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL—Area contains coal in beds 5 feet (1.5m) or more thick at depths ranging from 1,000 to 2,000 feet (304.8 to 609.6 m).

AREA OF LOW COAL-DEVELOPMENT POTENTIAL—Area contains coal in beds 5 feet (1.5m) or more thick at depths ranging from 2,000 to 3,000 feet (609.6 to 914.4 m).

AREA OF UNKNOWN COAL-DEVELOPMENT POTENTIAL—Area contains no known coal in beds 5 feet (1.5m) or more thick, but coal-bearing units are present in area at depths of less than 3,000 feet (914.4 m).

AREA OF NO COAL-DEVELOPMENT POTENTIAL—No coal beds are known to occur in area; or coal beds are present in area at depths greater than 3,000 feet (914.4 m).

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

COAL DEVELOPMENT POTENTIAL MAP OF THE MOUNT BARTLES QUADRANGLE, CARBON COUNTY, UTAH

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 16
COAL DEVELOPMENT POTENTIAL MAP
FOR SUBSURFACE MINING METHODS