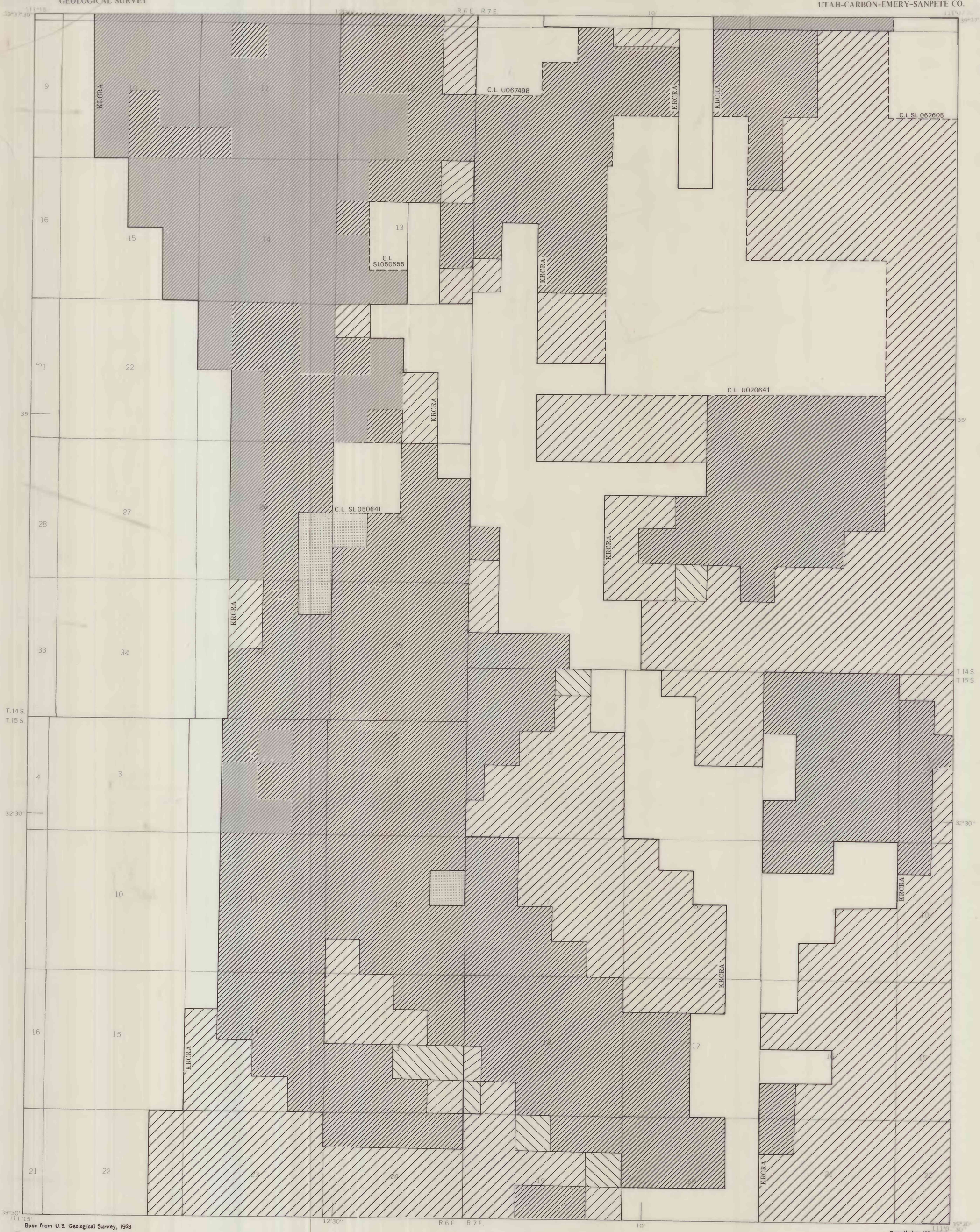
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SW ¼ SCOFIELD 15' QUADRANGLE
UTAH-CARBON-EMERY-SANPETE CO.

OPEN-FILE REPORT 79-485
PLATE 12 OF 12



Base from U.S. Geological Survey, 1923

Compiled in 1977/1978

SCALE 1:24 000

1 MILE

7000 FEET

1 KILOMETER

TRUE NORTH
MAGNETIC NORTH
15½°
APPROXIMATE MEAN DECLINATION 1979

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. SL 050655

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 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 SOUTHWEST QUARTER OF THE SCOFIELD 15-MINUTE QUADRANGLE EMERY, CARBON, AND SANPETE COUNTIES UTAH

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 12

COAL DEVELOPMENT POTENTIAL MAP FOR SUBSURFACE MINING METHODS