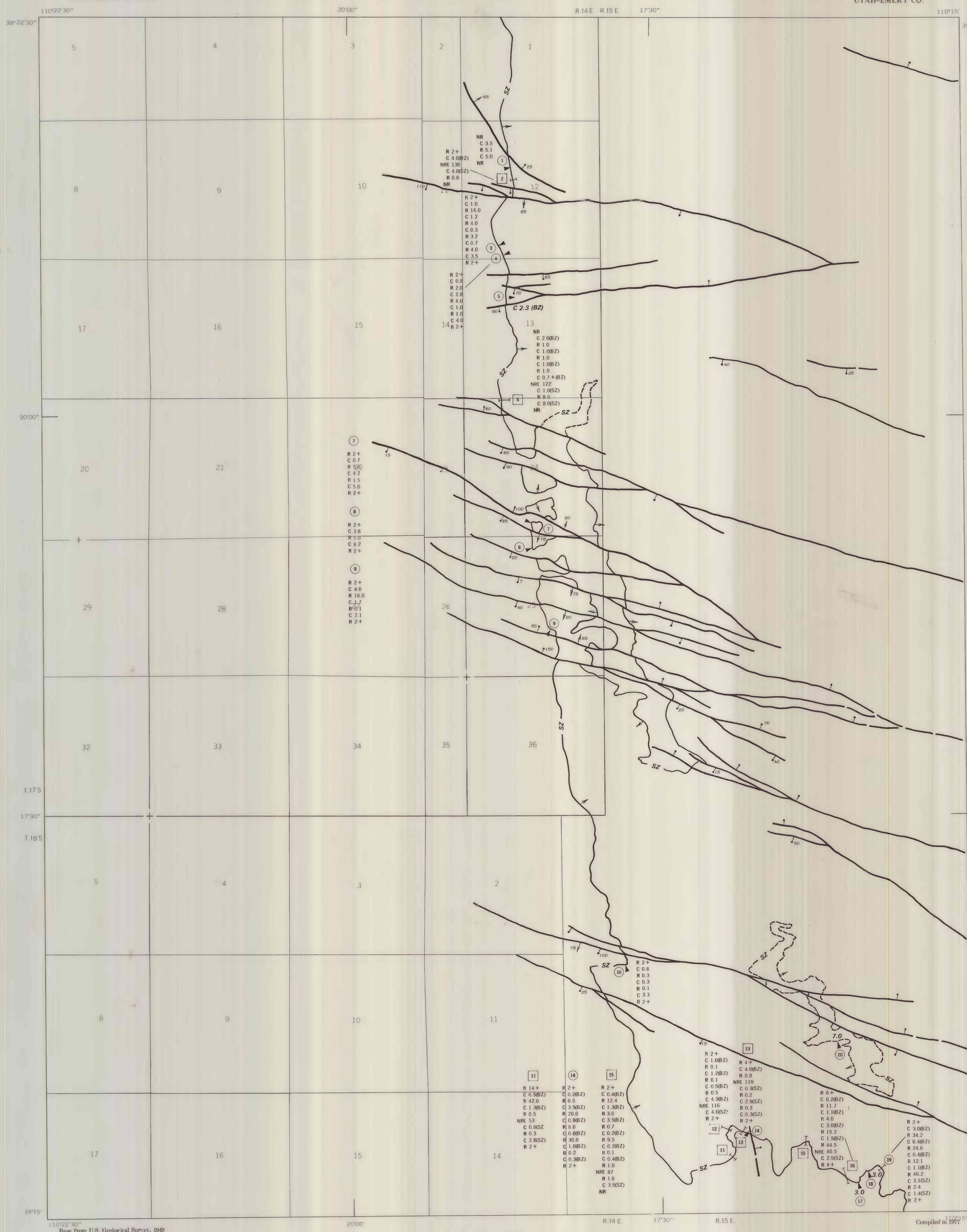
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SE ¼ WOODSIDE 15' QUADRANGLE
UTAH-EMERY CO.

OPEN-FILE REPORT 79-898
PLATE 1 OF 8



Base from U.S. Geological Survey, 1949

Compiled in 1977

SCALE 1:24 000

1 MILE

7000 FEET

1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1979

QUADRANGLE LOCATION

EXPLANATION

OUTCROP MEASURED SECTION – Showing thickness of coal, in feet. Letters designate name of coal bed as listed below. Index number refers to section on plate 3 of CRO map.

LINE OF MEASURED SECTION – Showing coal and rock thickness, in feet. Letters designate name of coal bed as listed below. Index number refers to section on plate 3 of CRO map.

LINE OF COMPOSITE SECTION – Showing coal and rock thickness, in feet. Letters designate name of coal bed as listed below. Composite section is based on nearby coal thickness measurements. Index number refers to section on plate 3 of CRO map.

R – Rock interval
C – Coal interval
NR – No record of lithology
NRE – No record of lithology, thickness estimated

MEASURED SECTION AND COMPOSITE MEASURED SECTION DATA SYMBOLS

BZ – Beckwith zone
SZ – Sunnyside zone

COAL BED SYMBOLS AND NAMES

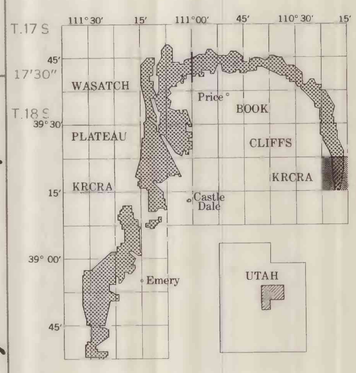
TRACE OF COAL BED OUTCROP–Showing thickness of coal and rock, in feet, measured at triangle. Letters designate name of coal bed as listed above. Arrow points toward the coal bearing area. Index number refers to section on plate 3 of CRO map. Dashed where inferred by present authors.

FAULT–Showing dip and direction (arrow), and amount of relative throw in feet by bar and ball on downthrown side; dashed where approximately located.

× – Coal prospect pit

COAL MINE SYMBOL

To convert feet to meters, multiply feet by 0.3048



MAP SHOWING LOCATION OF THE SOUTHEAST QUARTER OF THE WOODSIDE 15-MINUTE QUADRANGLE (SHADED) AND THE BOOK CLIFFS AND WASATCH PLATEAU KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), UTAH.

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

PLATE 1
COAL DATA MAP

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE WOODSIDE 15 - MINUTE QUADRANGLE, EMERY COUNTY, UTAH

BY

AAA ENGINEERING AND DRAFTING, INC.

1979