

EXPLANATION

9
GL 7330
R 712.0
C 7.0 (S)
R 21.0
TD 740.0

COAL TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

GL 6860 (Est.)
4
R 1.0
C 14.0 (S)
R 1.0
R NR

OUTCROP MEASURED SECTION - Showing rock interval and coal thickness, in feet. Index number refers to section on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

GL - Ground level elevation. (Est.) - Estimated from topographic base.

NR - No Record
R - Rock Interval
C - Coal Interval
TD - Total Depth

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

S - Smirl
BK - Bald Knoll

COAL BED OR ZONE SYMBOLS AND NAMES

3
11.1 BK

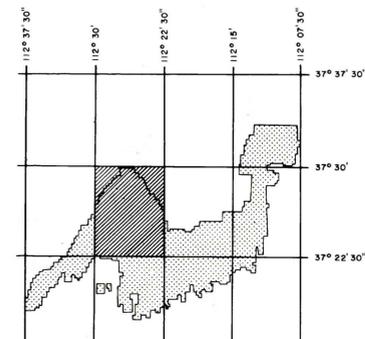
TRACE OF COAL BED OUTCROP - Showing thickness of coal, in feet, measured at triangle. Index number refers to data point on plate 3 of CRO map or in table of text. Letters designate the name of the coal bed as listed above. Arrow points toward the coal-bearing area. Long dashed line indicates inferred outcrop; dotted where concealed. Short dashed line indicates author inferred outcrop.

TRACE OF FAULT - Symbols designate direction of movement when known; bar and ball on down-thrown side; dotted where concealed, dashed where inferred.

SMIRL MINE (SMIRL)

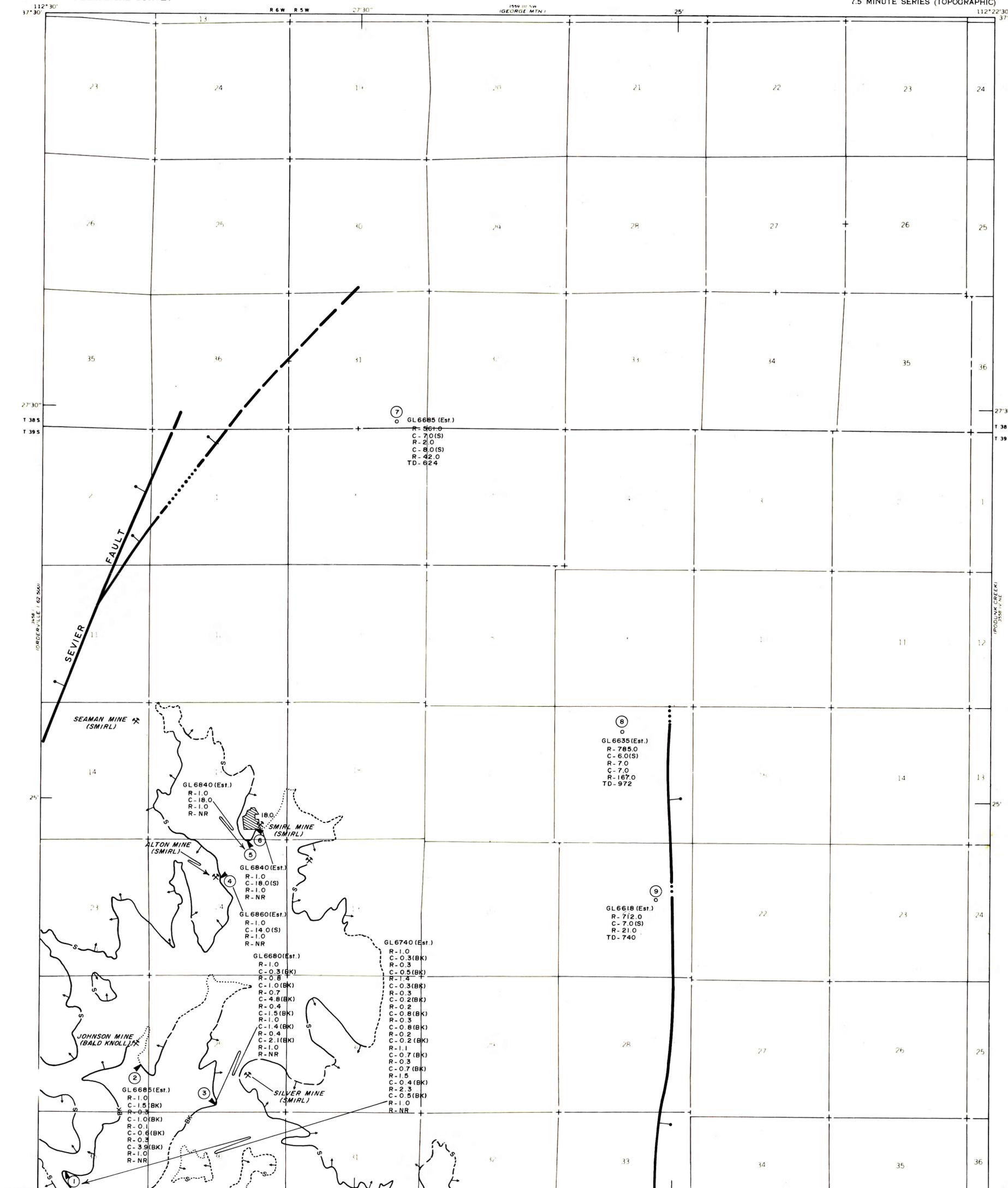
UNDERGROUND COAL MINE - Showing name of mine and bed removed. Shaded pattern indicates mined area, if known.

To convert feet to meters, multiply feet by 0.3048.



Map showing quadrangle location (shaded) and the Alton-Kanab Known Recoverable Coal Area, Utah (stippled).

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



Base from U.S. Geological Survey, 1966

Compiled in 1978/1979

COAL RESOURCE OCCURRENCE MAP OF THE ALTON QUADRANGLE
KANE COUNTY, UTAH

BY
MEIJI RESOURCE CONSULTANTS
1979