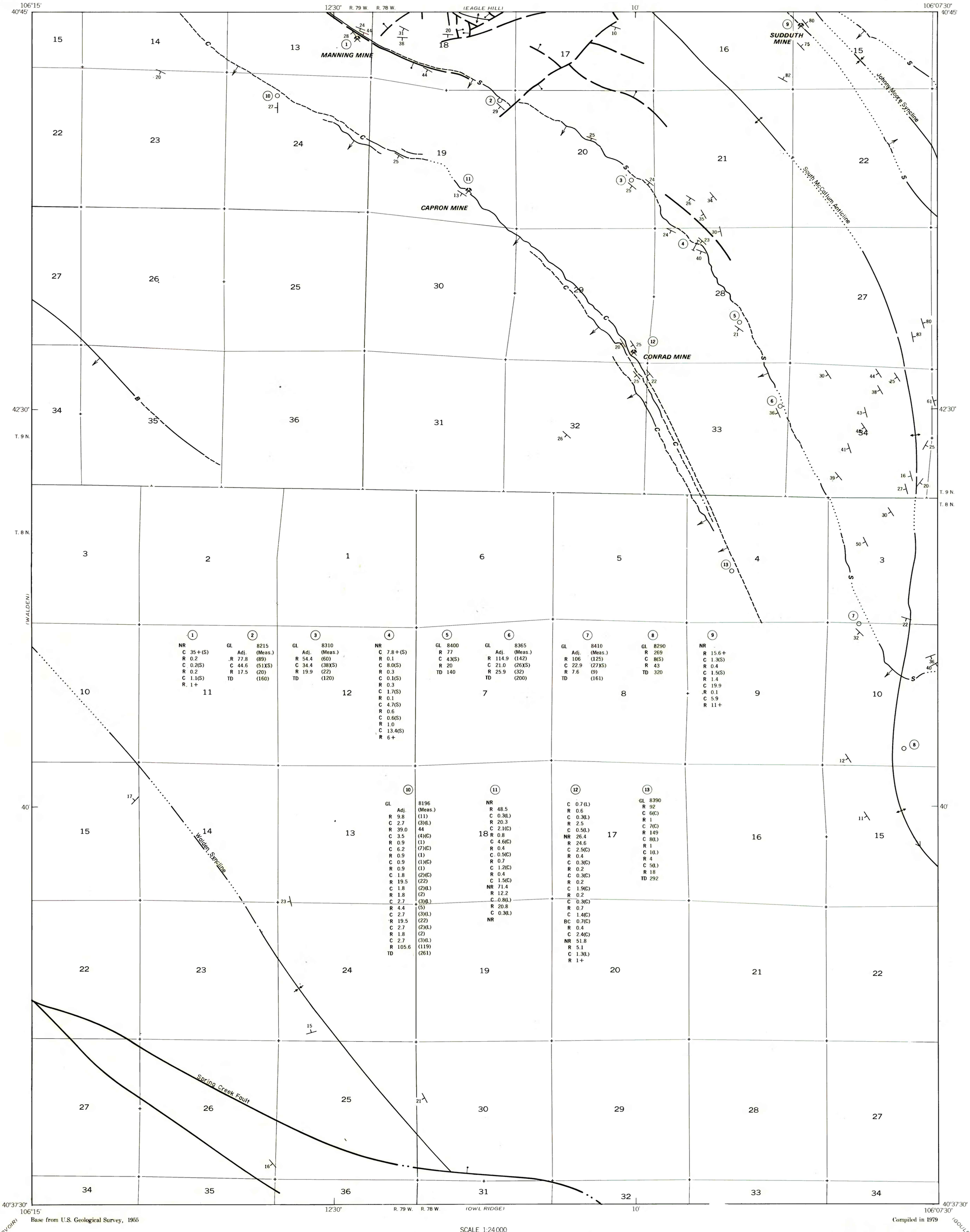
This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GOULD NW QUADRANGLE
COLORADO–JACKSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN-FILE REPORT 79-191

PLATE 1 OF 11



EXPLANATION

(7) ○ GL 8410; Adj. (Meas.); R 106 (125); C 22.9 (27)(S); R 7.6 (9); TD (161)

COAL TEST HOLE – Showing drill-hole data in feet. Letters designate name of coal bed as listed below. Index number refers to hole on plate 3 of CRO map. When thicknesses adjusted for dip of beds – Adj.; measured thicknesses – (Meas.).

(1) ⚒ NR; C 35+(S); R 0.2; C 0.2(S); R 0.2; C 1.1(S); R 1+

MINE MEASURED SECTION – Abandoned mine, showing rock interval and thickness of coal, in feet. Letters and numbers designate name of coal bed as listed below. Index number refers to section on plate 3 of CRO map.

(4) NR; C 7.8+(S); R 0.1; C 8.0(S); R 0.3; C 0.1(S); R 0.3

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

GL – Ground level elevation
R – Rock interval
C – Coal interval
BC – Bony coal interval
NR – No record of lithology
TD – Total depth
Adj. – Thicknesses adjusted for dip
(Meas.) – Thicknesses as measured in drill hole

DRILL HOLE AND MEASURED SECTION DATA SYMBOLS

B — Coal Zone B
S — Sudduth coal bed
C — Capron coal bed
L — Local coal bed

COAL BED SYMBOLS AND NAMES

S — — ·····

TRACE OF COAL BED OUTCROP–Showing symbol of name of coal bed. Dashed where inferred by present authors; dotted where concealed.

FAULT – Dashed where approximately located; bar and ball on downthrown side where direction of movement is known; dotted where concealed.

ANTICLINE – Showing axial trace and direction of plunge; dashed where inferred; dotted where concealed.

SYNCLINE–Showing axial trace; dashed where inferred; dotted where concealed.

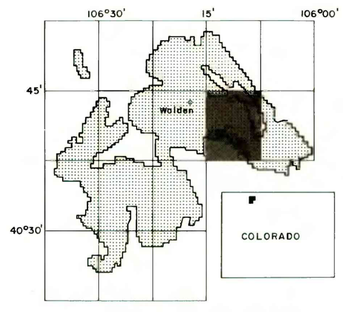
20 — STRIKE AND DIP OF BEDS

⚒ – Coal mine, inactive or abandoned

COAL MINE SYMBOL

To convert feet to meters, multiply feet by 0.3048.

NOTE:
The term "bony coal," as used in this report, may include material described in the data sources as bony coal, bone, shaly coal, dirty coal, smutty coal, or other similar terms.



MAP SHOWING LOCATION OF THE GOULD NW QUADRANGLE (SHADED) AND THE McCALLUM KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED).

Base from U.S. Geological Survey, 1955

Compiled in 1979

Geology from Hail, 1965 and Madden, 1977 and 1978, unpublished field notes.

SCALE 1:24 000

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

APPROXIMATE MEAN DECLINATION, 1955
15°
TRUE NORTH
MAGNETIC NORTH

COLORADO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE GOULD NW QUADRANGLE, JACKSON COUNTY, COLORADO

BY

AAA ENGINEERING AND DRAFTING, INC.

1980

PLATE 1
COAL DATA MAP