UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEADMAN CANYON QUADRANGLE
UTAH—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 WELLINGTON 15' QUADRANGLE

OPEN FILE REPORT 79-149
PLATE 14 OF 20

(MATTS SUMMIT) 3863 IV SE

110°45' — R 10 E — R 11 E — 42'30" — 3863 I SW (MINNIE MAUD CREEK WEST) — 40' — R 11 E — R 12 E — 110°37'30" — (MINNIE MAUD CREEK EAST) 3863 I SE

39°45' — T 12 S — T 13 S — 42'30" — 40' — 39°37'30"

NOTE: Overburden isopachs cannot be drawn beyond those shown because of insufficient data

(HELPER) 3863 III NE — (PINE CANYON) 3863 II NE

(PRICE) 3863 III SE — (WELLINGTON) 3863 II SW — (SUNNYSIDE JUNCTION) 3863 II SE

T 13 S — T 14 S

Base from U.S. Geological Survey, 1972

Compiled in 1977/1978

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

EXPLANATION

1000 — 800

OVERBURDEN ISOPACHS – Showing thickness of overburden, in feet, from the surface to top of the Castlegate "B" coal bed. Isopach interval 200 feet (61.0 m).

○ 974

DRILL HOLE–Showing thickness of overburden, in feet, from the surface to top of the Castlegate "B" coal bed.

CB

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

FAULT–Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048

SCALE 1:24 000

1 — 0 — 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 — .5 — 0 — 1 KILOMETRE

GN MN 0°12' 4 MILS 15½° 276 MILS

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

UTAH

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE DEADMAN CANYON QUADRANGLE, CARBON COUNTY, UTAH
BY
AAA ENGINEERING AND DRAFTING, INC.
1979

PLATE 14
OVERBURDEN ISOPACH MAP
OF THE
CASTLEGATE "B" COAL BED