UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOUNT BARTLES QUADRANGLE
UTAH—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SUNNYSIDE 15' QUADRANGLE

OPEN FILE REPORT 79-490

PLATE 5 OF 16

110°30' 27'30" 3963 IV SW (WOOD CANYON) 25' R. 13 E. R. 14 E. 110°22'30" 3963 IV SE (CURRANT CANYON)
39°45' 39°45'
T. 12 S. T. 12 S.
T. 13 S. T. 13 S.
42'30" 42'30"
3963 II NE (PINE CANYON) 3963 II' NE (BRUIN POINT)
40' 40'
T. 13 S. T. 13 S.
T. 14 S. T. 14 S.
39°37'30" 27'30" (SUNNYSIDE) 3963 III SW 25' R. 13 E. R. 14 E. 110°22'30" 39°37'30"

7000
7218
7327
SL
7400
7345
SL
7255
6554
6600
6519
6999
SL
7538
6872
7000
SL
7370
7400
7249
SL

NOTE Structure contours cannot be drawn beyond those shown because of insufficient data.

NOTE: Structure contours cannot be drawn beyond those shown because of insufficient data.

5000
5400
5800

(RATMOS HEAD) 3963 III SE

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.

SCALE 1:24 000

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

GN MN
0°22' 6 MILS
15½ 276 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

UTAH
QUADRANGLE LOCATION

EXPLANATION

7400

STRUCTURE CONTOURS—Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above land surface. Contour interval is 80 feet (24.4 m). Datum is mean sea level.

6999

DRILL HOLE—Showing altitude of top of coal bed, in feet. Drill holes which did not intersect top of coal bed or from which bed altitude could not be determined, are not shown.

7345

POINT OF MEASUREMENT—Showing altitude of top of coal bed, in feet.

SL

TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area.

FAULT – Dashed where approximately located

To convert feet to meters, multiply feet by 0.3048

COAL RESOURCE OCCURRENCE MAP OF THE MOUNT BARTLES QUADRANGLE, CARBON COUNTY, UTAH

BY
AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 5
STRUCTURE CONTOUR MAP
OF THE
LOWER SUNNYSIDE
COAL BED