UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN-FILE REPORT 79-491

3963 II NE (PINE CANYON)
3963 III NW (MOUNT BARTLES)
3963 III NE (BRUIN POINT)
3963 I SE (SUNNYSIDE JUNCTION)
3963 II SE (PATMOS HEAD)
3962 I NE (MOUNDS)
3962 IV (WOODSIDE)
1:62 500

110°30′ 27′30″ 25′ R. 13 E. R. 14 E. 110°22′30″
39°37′30″ 39°30′
35′ 32′30″
T. 14 S.
T. 15 S.

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

PLATE 10 OF 12

EXPLANATION

1000
800

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

971

DRILL HOLE–Showing thickness of overburden, in feet, from the surface to top of the Lower Sunnyside coal bed.

SL

TRACE OF COAL BED OUTCROP–Showing symbol of name of coal bed.

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

UNDERGROUND COAL MINE–Hachures point to mined-out area. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048

Base from U.S. Geological Survey, 1972

Compiled in 1978

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETRE

GN
MN
0°21′
6 MILS
15°
267 MILS

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

UTAH

QUADRANGLE LOCATION

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

COAL RESOURCE OCCURRENCE MAP OF THE SUNNYSIDE QUADRANGLE, CARBON COUNTY, UTAH

BY

AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 10
OVERBURDEN ISOPACH MAP
OF THE
LOWER SUNNYSIDE COAL BED