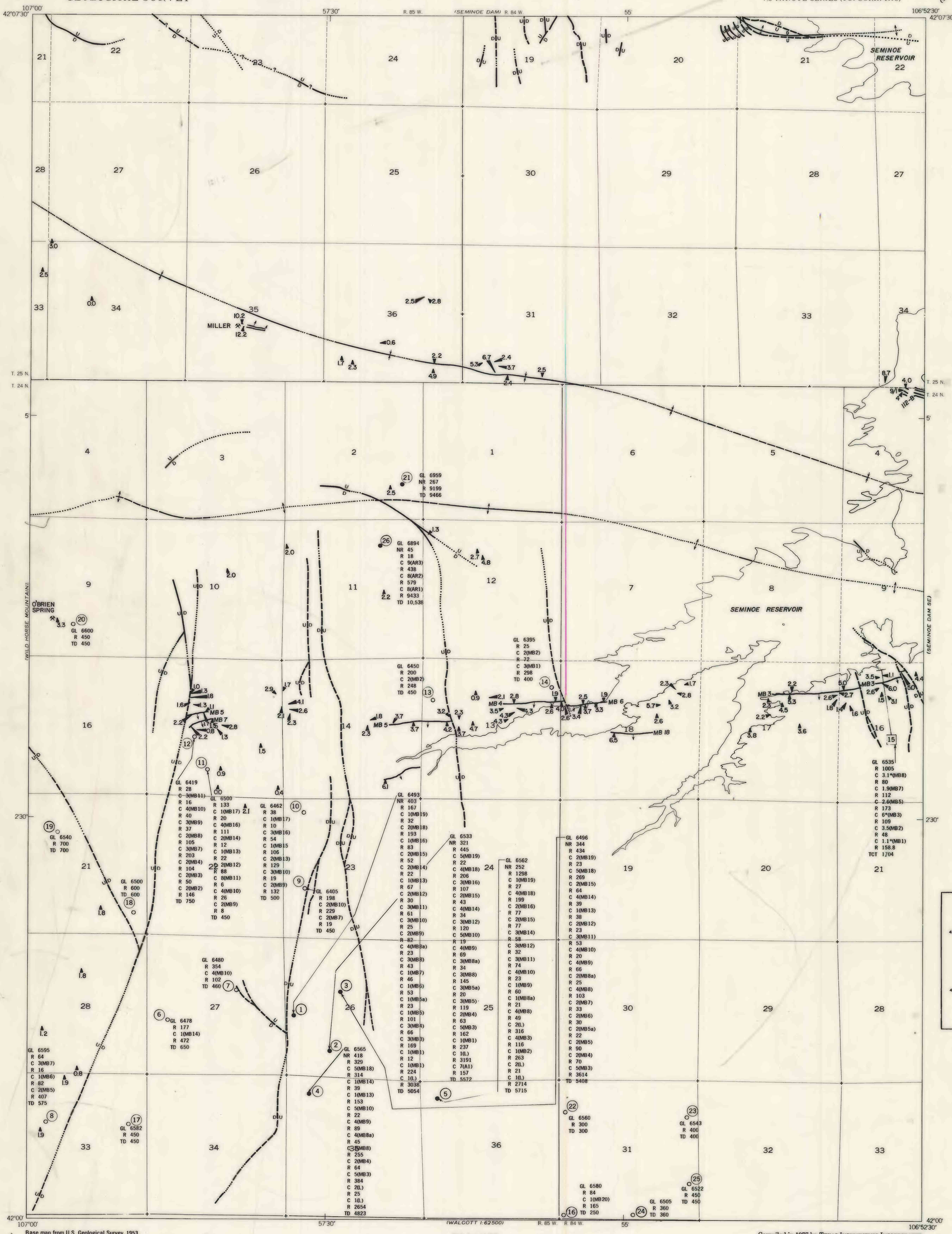
OPEN FILE REPORT
78-060
1 OF 3

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEMINOE DAM SW QUADRANGLE
WYOMING—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base map from U.S. Geological Survey, 1953

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

15°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1953

WYOMING
QUADRANGLE LOCATION

EXPLANATION

(13) ○ GL 6450
R 200
C 2(MB2)
R 248
TD 450

COAL TEST HOLE—Showing index number of hole on plate 3 of CRO map and drill-hole data, in feet.

(4) ● GL 6565
NR 418
R 329
C 5(MB18)
\
R 2654
TD 4823

OIL AND GAS TEST HOLE—Showing index number of hole on plate 3 of CRO map and drill-hole data, in feet.

GL—Ground level elevation
NR—No record
R—Rock interval
C—Coal interval
TD—Total depth

DRILL-HOLE DATA SYMBOLS

15 ——————

*—Measured coal thickness
TCT—Total calculated thickness

COMPILED SECTION—Showing index number of section on plate 3 of CRO map. All thicknesses are estimated unless noted by asterisk(*).

MB20 = Medicine Bow 20	MB6
MB19	MB5a
MB18	MB5
MB17	MB4
MB16	MB3
MB15	MB2
MB14	MB1
MB13	112-B
MB12	A1 = Almond Lens 1
MB11	AR3 = Allen Ridge Lens 3
MB10	AR2
MB9	AR1
MB8a	L = Local lens
MB8	A1, AR, MB = Local bed identifiers
MB7	

COAL BED SYMBOLS AND NAMES

9/1 4 112-B

TRACE OF COAL BED OUTCROP—Showing thickness of coal, in feet, or ratio of coal thickness to interburden, in feet, measured at triangle. Letter and/or number designate name of coal bed as listed above. Arrow points toward coal-bearing area.

U D ?

FAULT—Dashed where approximately located; dotted where concealed; queried where inferred. U, upthrown side; D, downthrown side.

ANTICLINE—Dashed where indefinite, dotted where concealed.

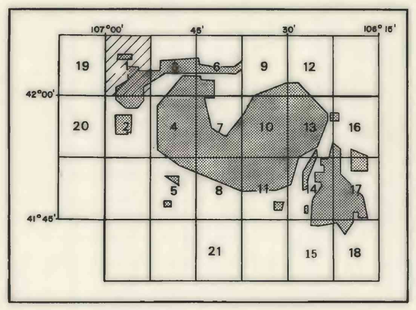
SYNCLINE—Dashed where indefinite, dotted where concealed.

ABANDONED UNDERGROUND MINE

To convert feet to meters, multiply feet by 0.3048.

REFERENCE

Merewether, E.A., 1972, Geologic map of the Seminoe Dam SW quadrangle, Carbon County, Wyoming: U.S. Geol. Survey Geol. Quad. Map GQ-1017.



MAP SHOWING LOCATION OF THE SEMINOE DAM SW (1) QUADRANGLE AND THE HANNA-CARBON BASINS KNOWN RECOVERABLE COAL RESOURCE AREA, WYOMING.

COAL RESOURCE OCCURRENCE MAP OF THE SEMINOE DAM SW QUADRANGLE, CARBON COUNTY, WYOMING

BY

TEXAS INSTRUMENTS INCORPORATED

1978

PLATE 1

COAL DATA MAP