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COAL TEST HOLE—Showing index number of hole on plate 3 of CRO map. See plate 1A for coal-rock interval data.

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OIL AND GAS TEST HOLE—Showing index number of hole on plate 3 of CRO map. See plate 1A for coal-rock interval data.

COMPILED SECTION—Showing index number of section on plates 3 and 8A of CRO map. See plate 1A for coal-rock interval data.

SEL23	SEL14	SEL5
SEL22	SDSE10	SDSE5
SEL21	SDSE9	SEL4
SEL20	SEL13	SDSE4
SDSE15	SEL12	SDSE3
SDSE14	SEL11	SDSE2
SEL19	SEL10	SDSE1
130	125	SEL3
SEL18	122	120
129	SDSE8	119
SEL17a	46	118-A
SEL17	SEL9a	118
SDSE13	SEL9	117
SEL16	121	116
SDSE12	SDSE7a	115
128	SDSE7	114
127-A	SEL8	113
127	SDSE6	112-B
SEL15	SEL7	SEL2
SDSE11	SEL6	SEL1

SDSE—Seminole Dam Southeast
SEL—Seminole Dam Southeast Lens
L—Local lens
SDSE, SEL—Local bed identifiers

COAL BED SYMBOLS AND NAMES

BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (• symbol). Dotted line indicates the inferred limit of burning.

TRACE OF COAL BED OUTCROP—Line dashed where outcrop is uncertain, dotted where concealed. Showing thickness of coal, in feet, or ratio of 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.

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

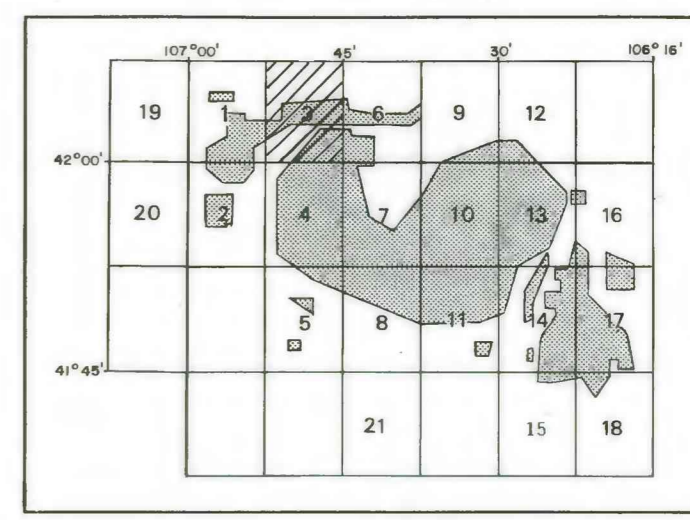
ANTICLINE—Showing crestline and plunge. Dashed where indefinite, dotted where concealed.

SYNCLINE—Dotted where concealed.

To convert feet to meters, multiply feet by 0.3048.

REFERENCES

Blanchard, L.F. and Jones, R., 1976, Geologic map of the Seminole Dam SE quadrangle, Carbon County, Wyoming: U.S. Geol. Survey Geol. Quad. Map (in progress).
Dobbin, C.E., Bowen, C.F., and Hoots, H.W., 1929, Geology and coal and oil resources of the Hanna and Carbon Basins, Carbon County, Wyoming: U.S. Geol. Survey Bull. 804, 88 p., 27 pls., 3 figs.

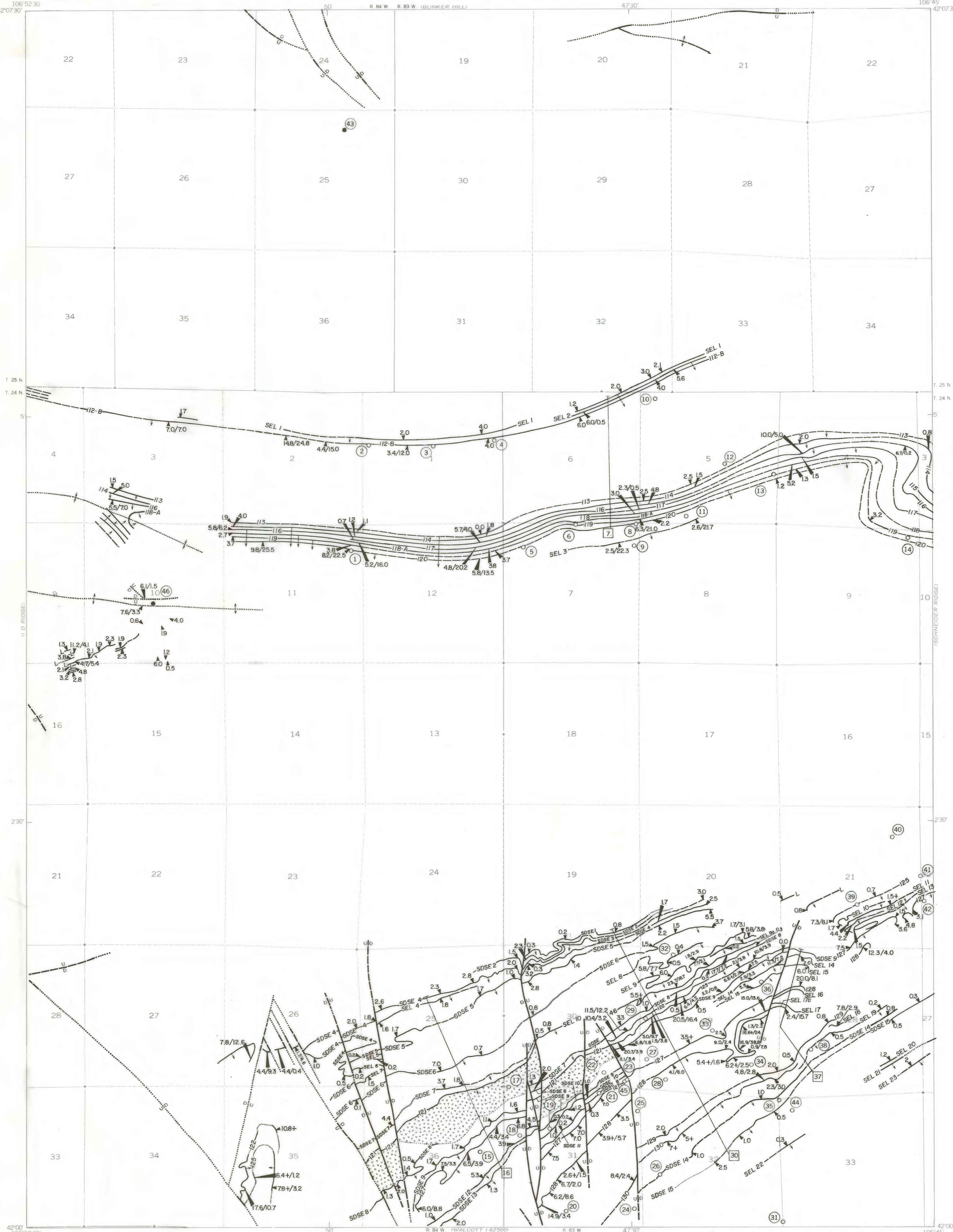


MAP SHOWING LOCATION OF THE SEMINOLE DAM SE (3) QUADRANGLE AND THE HANNA-CARBON BASINS KNOWN RECOVERABLE COAL RESOURCE AREA, WYOMING.

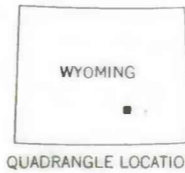
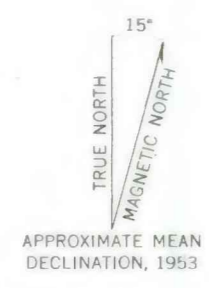
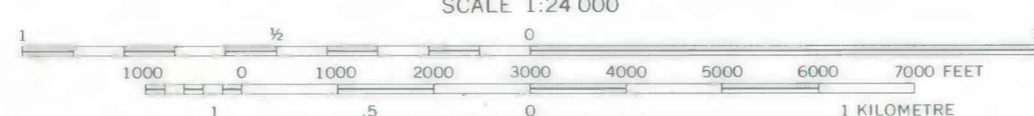
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This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WYOMING-CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base map from U.S. Geological Survey, 1953
Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED



COAL RESOURCE OCCURRENCE MAP OF THE SEMINOLE DAM SE QUADRANGLE,
CARBON COUNTY, WYOMING
BY
TEXAS INSTRUMENTS INCORPORATED
1978