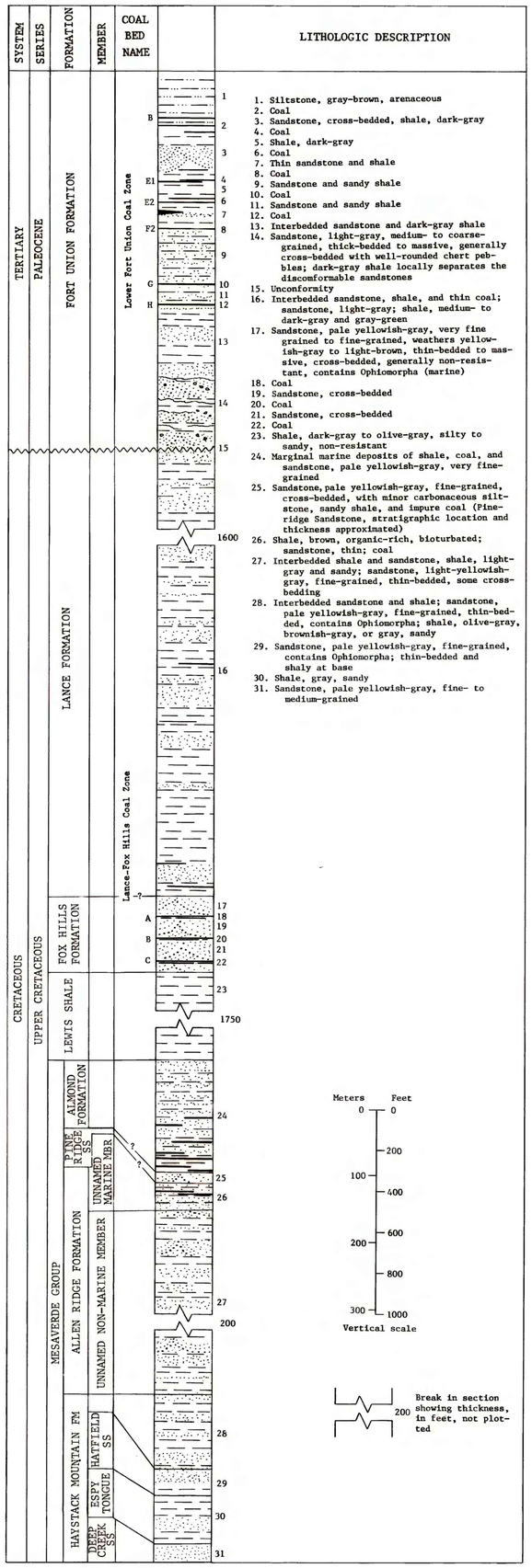
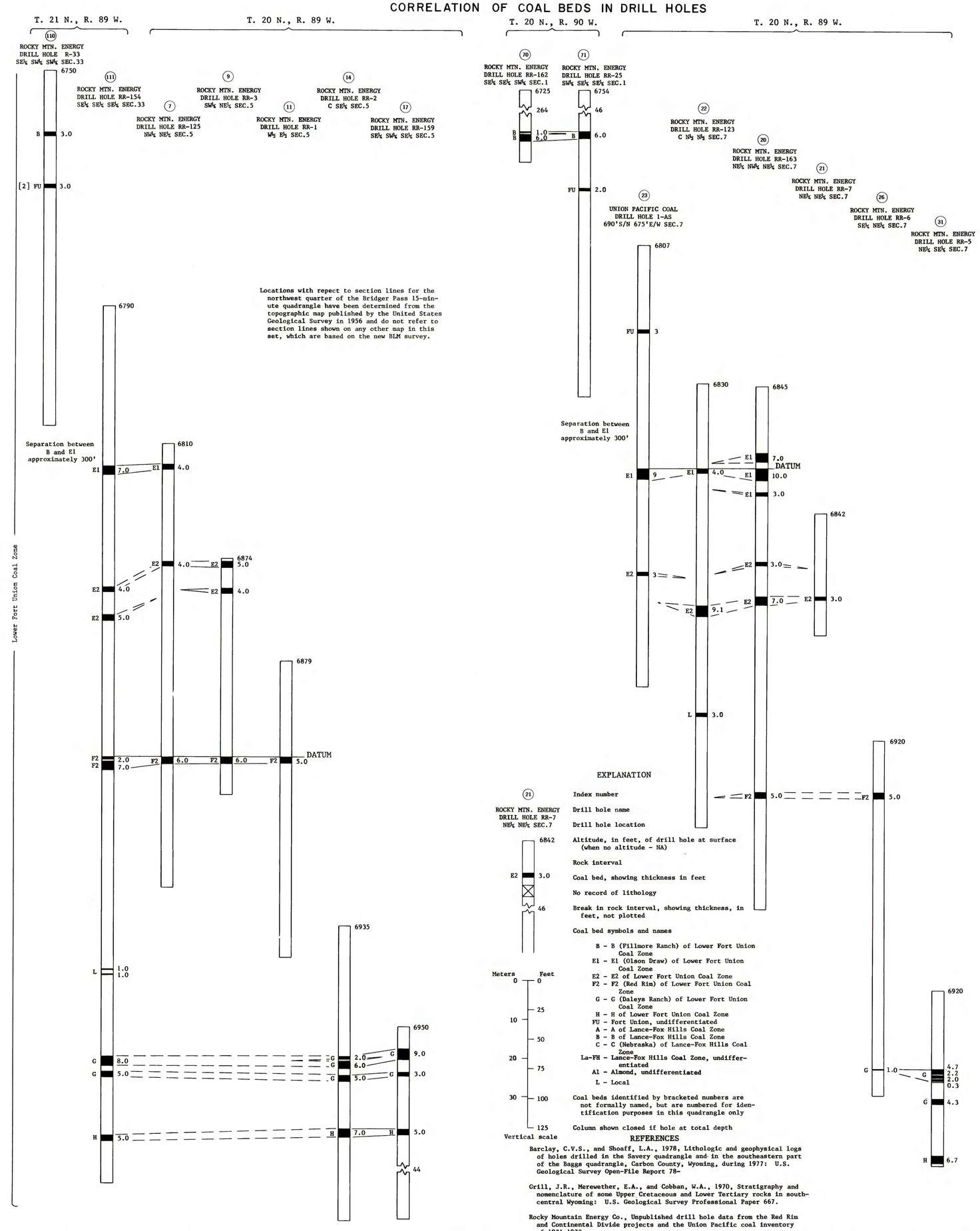
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 78-619
PLATE 3 OF 32

COMPOSITE COLUMNAR SECTION



CORRELATION OF COAL BEDS IN DRILL HOLES



EXPLANATION

21	Index number
ROCKY MTN. ENERGY DRILL HOLE RR-7 NE¼ NE¼ SEC.7	Drill hole name
	Drill hole location
6842	Altitude, in feet, of drill hole at surface (when no altitude - NA)
	Rock interval
E2 3.0	Coal bed, showing thickness in feet
	No record of lithology
46	Break in rock interval, showing thickness, in feet, not plotted
	Coal bed symbols and names

B - B (Fillmore Ranch) of Lower Fort Union Coal Zone
E1 - E1 (Olson Draw) of Lower Fort Union Coal Zone
E2 - E2 of Lower Fort Union Coal Zone
F2 - F2 (Red Rim) of Lower Fort Union Coal Zone
G - G (Daleys Ranch) of Lower Fort Union Coal Zone
H - H of Lower Fort Union Coal Zone
FU - Fort Union, undifferentiated
A - A of Lance-Fox Hills Coal Zone
B - B of Lance-Fox Hills Coal Zone
C - C (Nebraska) of Lance-Fox Hills Coal Zone
La-FH - Lance-Fox Hills Coal Zone, undifferentiated
Al - Almond, undifferentiated
L - Local

Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only

Column shown closed if hole at total depth

Meters 0, 10, 20, 30 — Feet 0, 25, 50, 75, 100, 125 — Vertical scale

REFERENCES

Barclay, C.V.S., and Shoaff, L.A., 1978, Lithologic and geophysical logs of holes drilled in the Savery quadrangle and in the southeastern part of the Baggs quadrangle, Carbon County, Wyoming, during 1977: U.S. Geological Survey Open-File Report 78-

Grill, J.R., Merewether, E.A., and Cobban, W.A., 1970, Stratigraphy and nomenclature of some Upper Cretaceous and Lower Tertiary rocks in south-central Wyoming: U.S. Geological Survey Professional Paper 667.

Rocky Mountain Energy Co., Unpublished drill hole data from the Red Rim and Continental Divide projects and the Union Pacific coal inventory of 1971-1973.

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

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE BRIDGER PASS 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY

DAMES & MOORE

1978

Compiled in 1977/1978