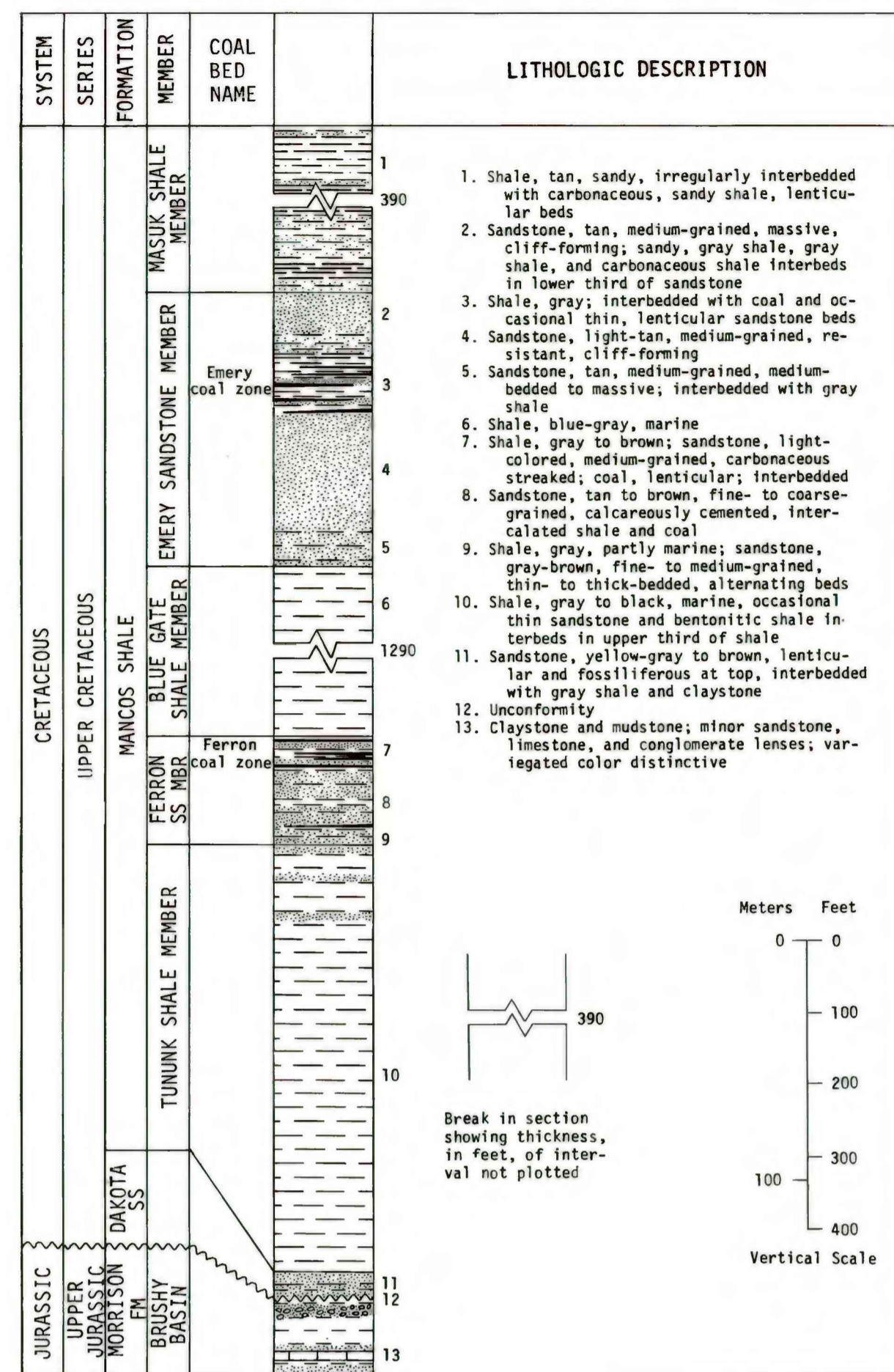
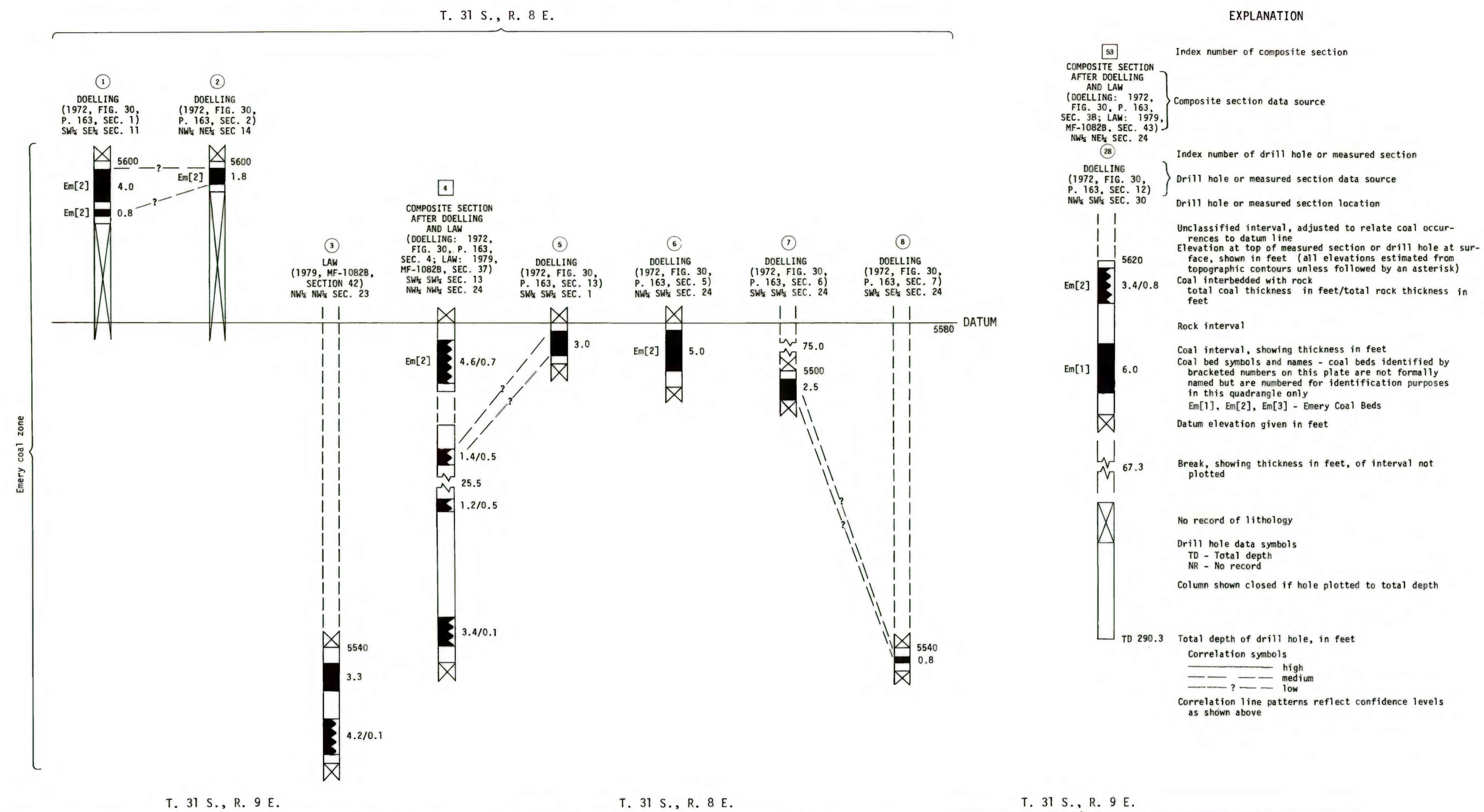


COMPOSITE COLUMNAR SECTION



CORRELATION OF COAL BEDS IN DRILL HOLES AND MEASURED SECTIONS



EXPLANATION

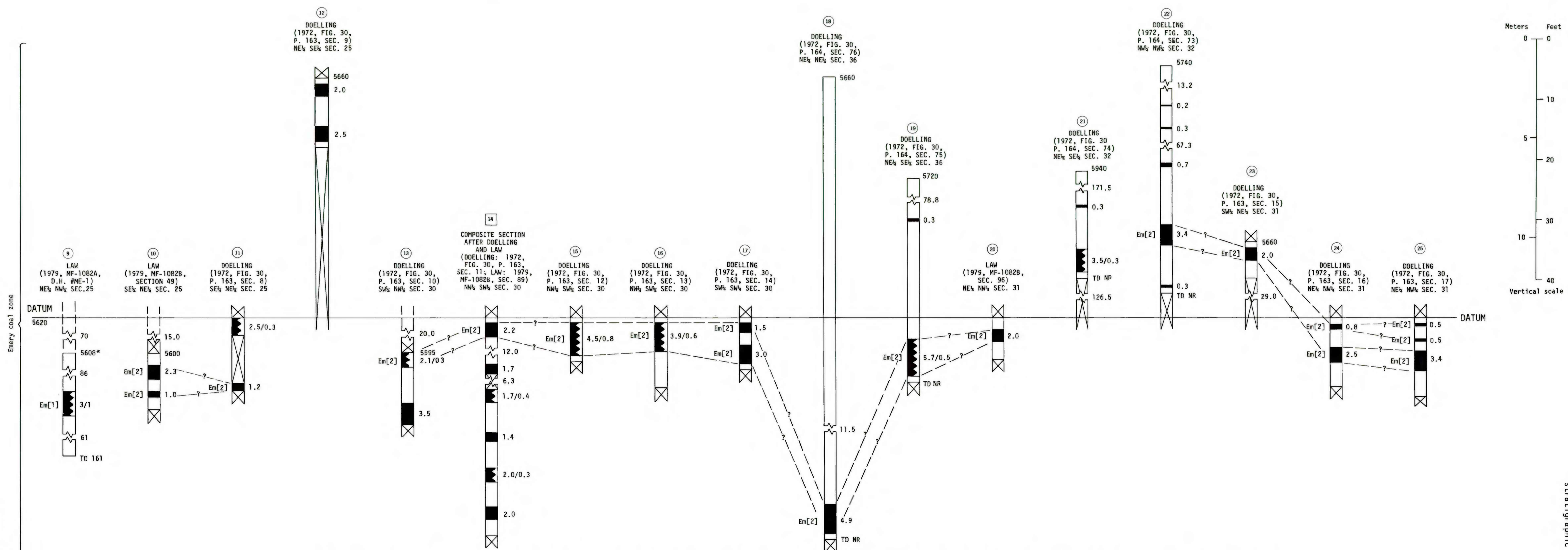
- Index number of composite section
- Composite section data source
- Index number of drill hole or measured section
- Drill hole or measured section data source
- Drill hole or measured section location
- Unclassified interval, adjusted to relate coal occurrences to datum line
- Elevation at top of measured section or drill hole at surface, shown in feet (all elevations estimated from topographic contours unless followed by an asterisk)
- Coal interbedded with rock
- Total coal thickness in feet/total rock thickness in feet
- Rock interval
- Coal interval, showing thickness in feet
- Coal bed symbols and names - coal beds identified by bracketed numbers on this plate are not formally named but are numbered for identification purposes in this quadrangle only
- Em[1], Em[2], Em[3] - Emery Coal Beds
- Datum elevation given in feet
- Break, showing thickness in feet, of interval not plotted
- No record of lithology
- Drill hole data symbols
- TD - Total depth
- NR - No record
- Column shown closed if hole plotted to total depth
- TD 290.3 Total depth of drill hole, in feet
- Correlation symbols
- high
- medium
- low
- Correlation line patterns reflect confidence levels as shown above

T. 31 S., R. 8 E.

T. 31 S., R. 9 E.

T. 31 S., R. 8 E.

T. 31 S., R. 9 E.



COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE MT. ELLEN
15-MINUTE QUADRANGLE, GARFIELD COUNTY, UTAH

BY
DAMES & MOORE
1979