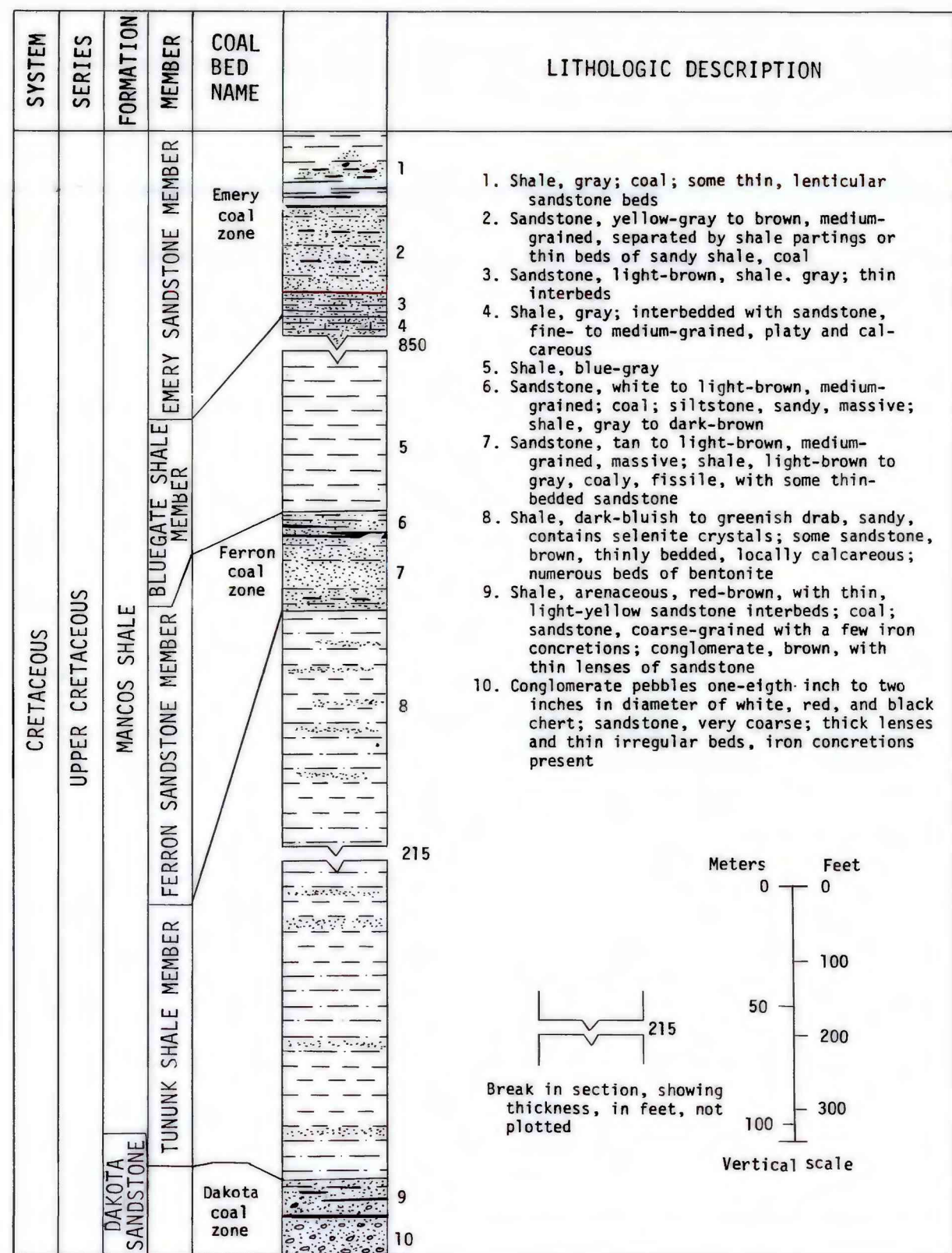
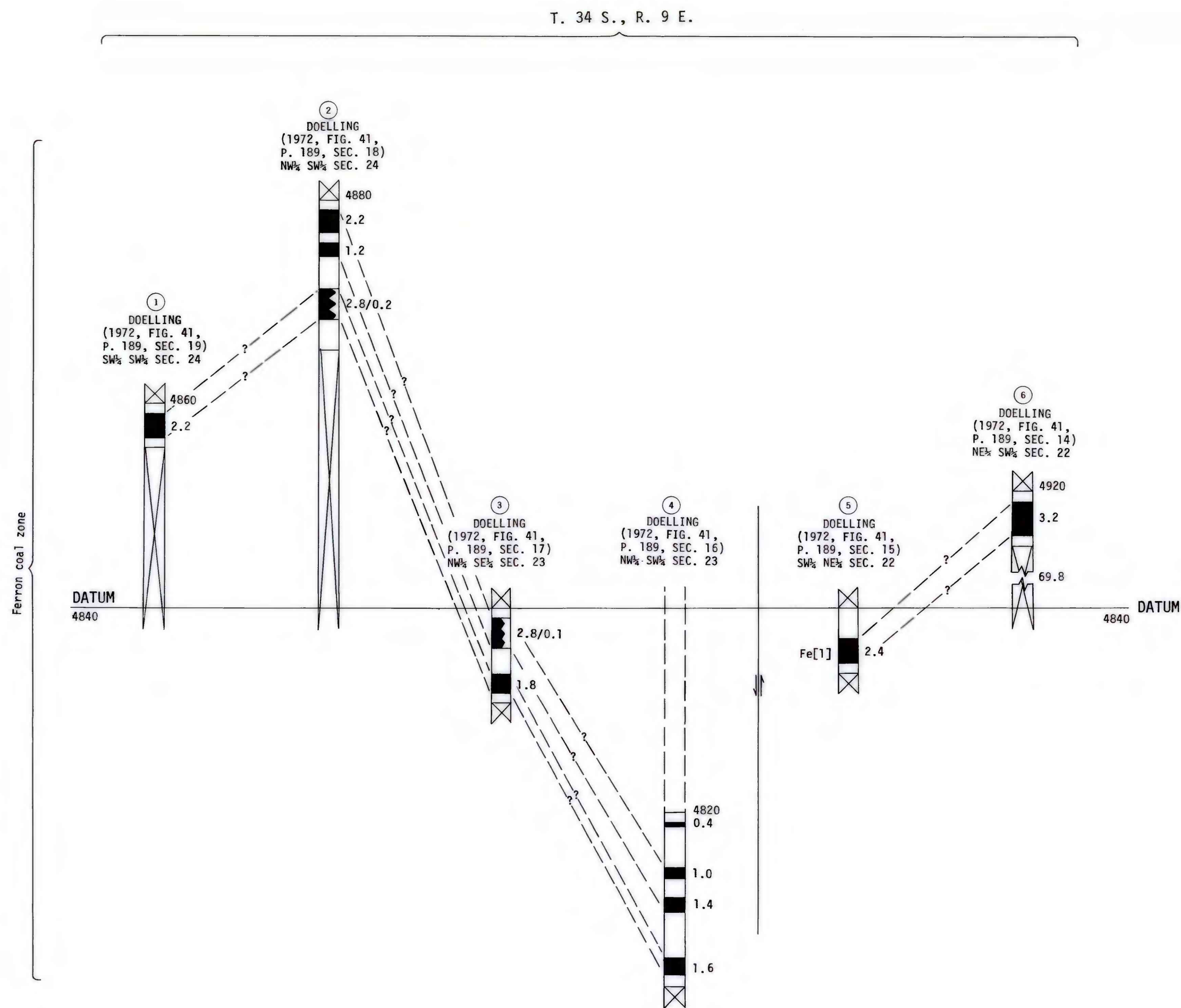


This report has not been edited
for conformity with U.S. Geological
Survey editorial standards or
stratigraphic nomenclature.

COMPOSITE COLUMNAR SECTION

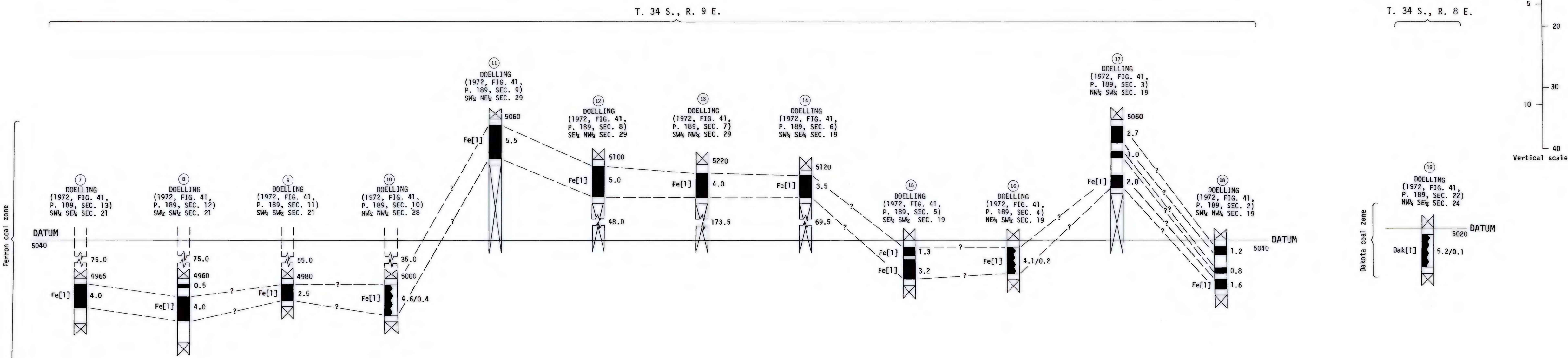


CORRELATION OF COAL BEDS IN MEASURED SECTIONS

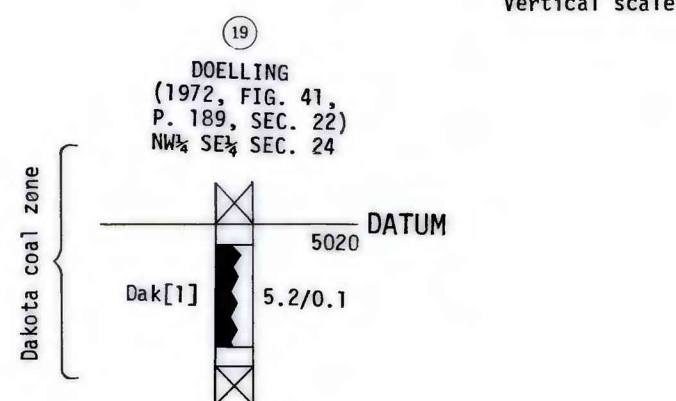


EXPLANATION

- Index number
- Measured section data source
- Measured section location
- Elevation, in feet, at top of measured section at surface (all elevations estimated from topographic contours)
- Coal interval, showing thickness in feet
- Rock interval
- Coal interbedded with rock, total coal thickness/total rock thickness
- No record of lithology
- Coal bed symbols and names - coal beds identified by bracketed numbers on this plate are numbered for identification purposes in this quadrangle only
- En - Emery coal zone
Fe - Ferron coal zone
Dak - Dakota coal zone
- Unclassified interval, adjusted to relate coal occurrences to datum line
- Break, showing thickness, in feet, of interval not plotted
- Fault, downthrown and upthrown sides indicated by arrows
- Datum elevation given in feet
- high
medium
low
- Correlation line patterns reflect confidence levels as shown above
- Correlation symbols



T. 34 S., R. 8 E.



COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE MT. PENNELL
15-MINUTE QUADRANGLE, GARFIELD COUNTY, UTAH
BY
DAMES & MOORE
1979