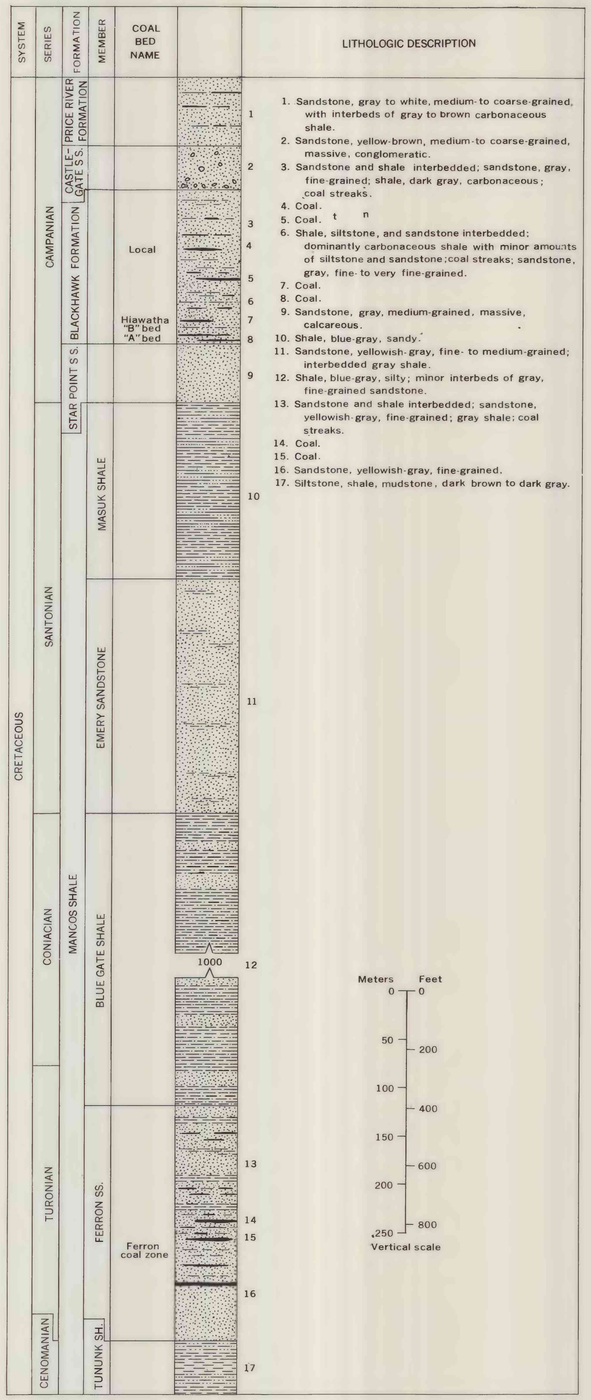
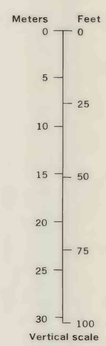
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMPOSITE COLUMNAR SECTION



1. Sandstone, gray to white, medium-to coarse-grained, with interbeds of gray to brown carbonaceous shale.
2. Sandstone, yellow-brown, medium-to coarse-grained, massive, conglomeratic.
3. Sandstone and shale interbedded; sandstone, gray, fine-grained; shale, dark gray, carbonaceous; coal streaks.
4. Coal.
5. Coal.
6. Shale, siltstone, and sandstone interbedded; dominantly carbonaceous shale with minor amounts of siltstone and sandstone; coal streaks; sandstone, gray, fine- to very fine-grained.
7. Coal.
8. Coal.
9. Sandstone, gray, medium-grained, massive, calcareous.
10. Shale, blue-gray, sandy.
11. Sandstone, yellowish-gray, fine- to medium-grained; interbedded gray shale.
12. Shale, blue-gray, silty; minor interbeds of gray, fine-grained sandstone.
13. Sandstone and shale interbedded; sandstone, yellowish-gray, fine-grained; gray shale; coal streaks.
14. Coal.
15. Coal.
16. Sandstone, yellowish-gray, fine-grained.
17. Siltstone, shale, mudstone, dark brown to dark gray.



EXPLANATION

- (1) — Index number
- DOELLING (1972, FIG. 34, P. 166, SEC. 2) NE¼ NW¼ SEC. 10 — Well or measured section name
- Well or measured section location
- 7580(est.) — Altitude, in feet, of top of drill hole or measured section (when estimated-est.— when no altitude-NA)
- H, 9.0, 0.3 — Coal interbedded with rock, total coal thickness/total rock thickness
- 632.5 — Break in rock interval, showing thickness not plotted
- Column shown closed if hole at total depth or at end of measured section
- (9) — Index number of composite section
- DAVIS AND DOELLING AND SPIEKER (DAVIS AND DOELLING, 1977, APDX. II, P. 90; SPIEKER, 1931, FIG. 11, P. 197) SE¼ SW¼ SEC. 27
- 9080(est.), L, 4.1 — No record of lithology
- Coal bed, showing thickness in feet.
- Rock interval
- Rock interval, thickness estimated (where lines dashed) as data not available. No record of lithology

Coal bed symbols and names

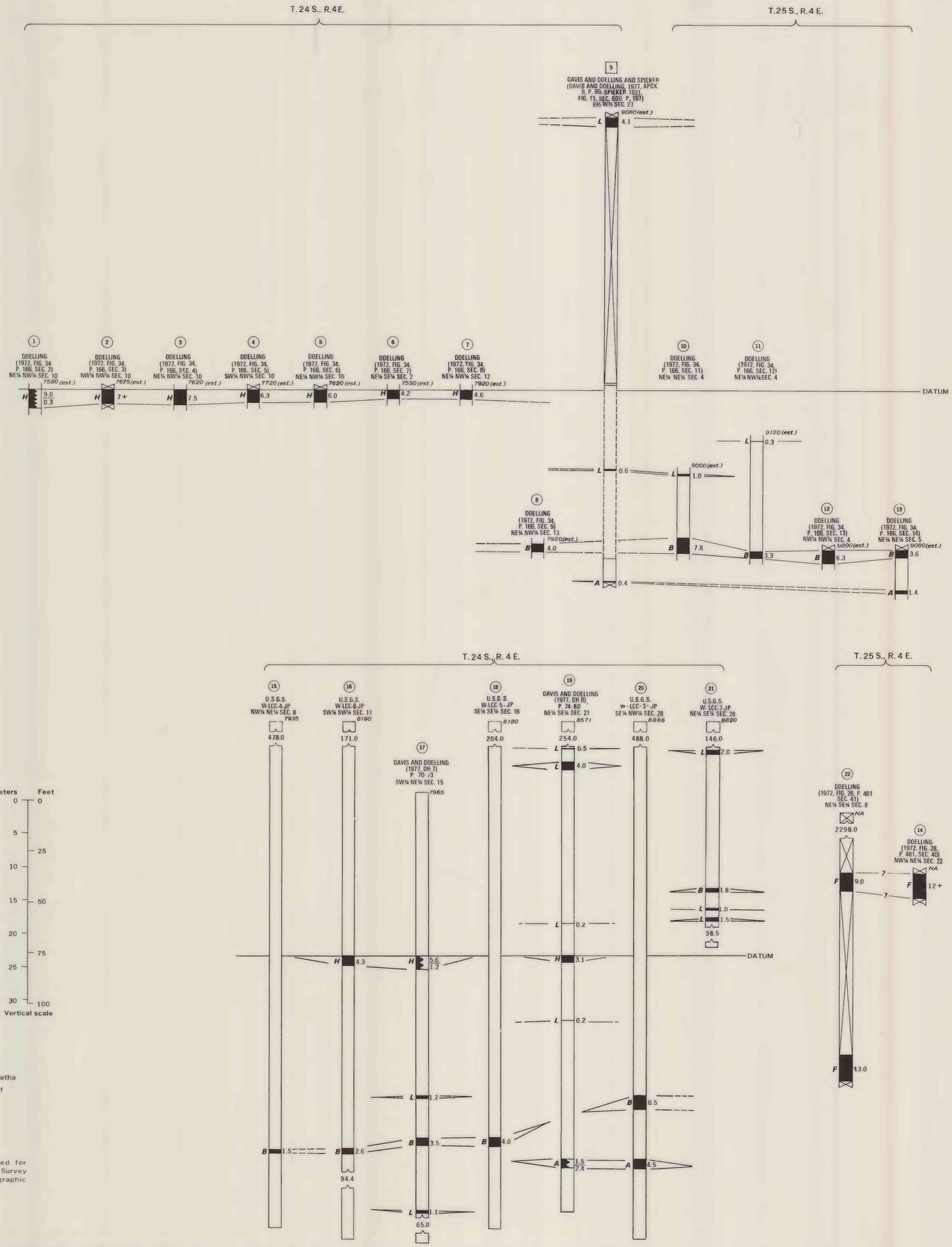
- *H* – Hiawatha (formerly Ivie of Spieker, 1931)
- *B* – "B" bed (formerly Upper Hiawatha of Spieker, 1931)
- *A* – "A" bed (formerly Hiawatha of Spieker, 1931)
- *L* – Local coal bed
- *F* – Ferron coal zone

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

Compiled in 1978

PLATE 3
COAL DATA SHEET

CORRELATION OF COAL BEDS IN DRILL HOLES AND MEASURED SECTIONS



COAL RESOURCE OCCURRENCE MAP OF THE JOHNS PEAK QUADRANGLE, SEVIER COUNTY, UTAH
BY
AAA ENGINEERING AND DRAFTING, INC
1979

OPEN FILE REPORT 79-1015
PLATE 3 OF 8