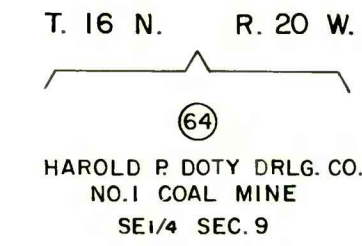
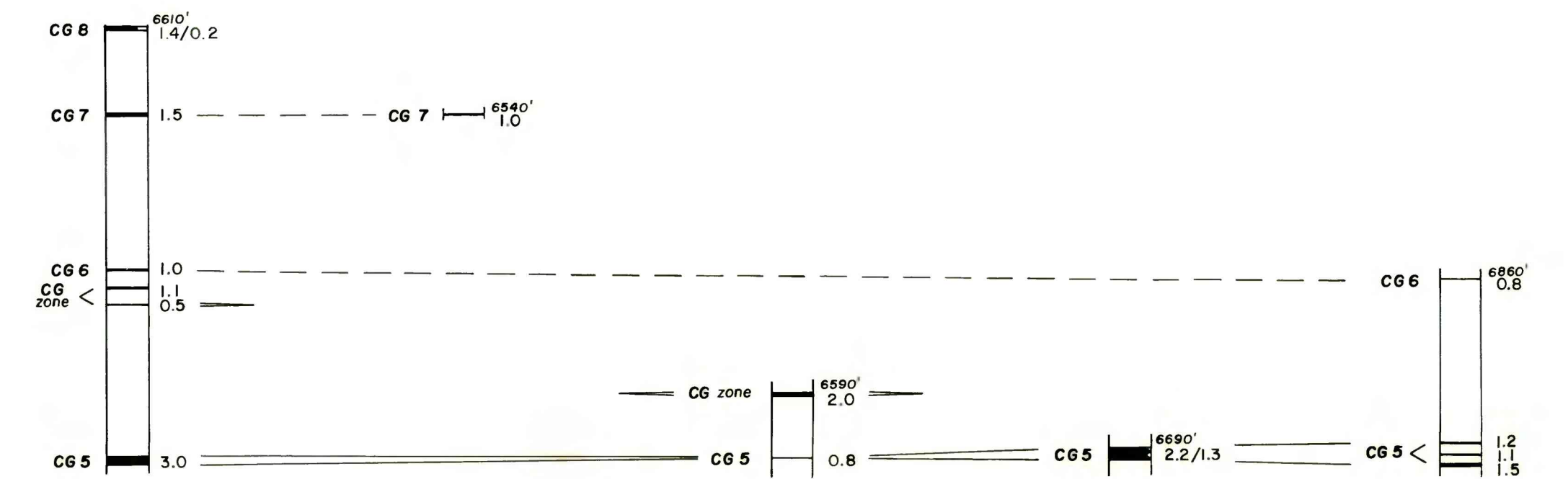
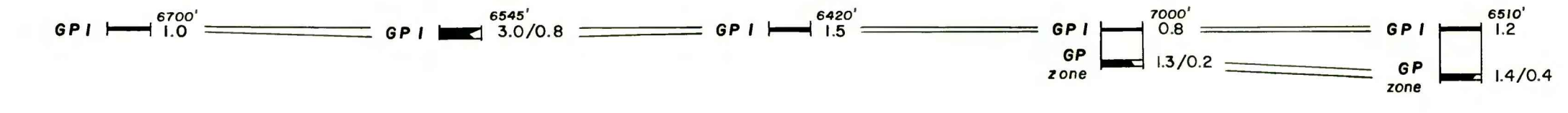
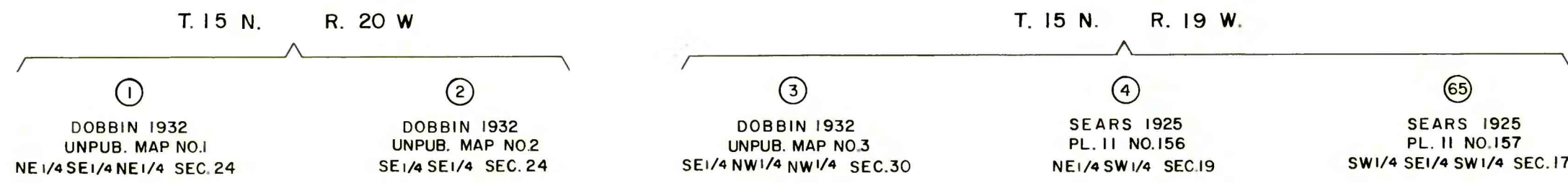
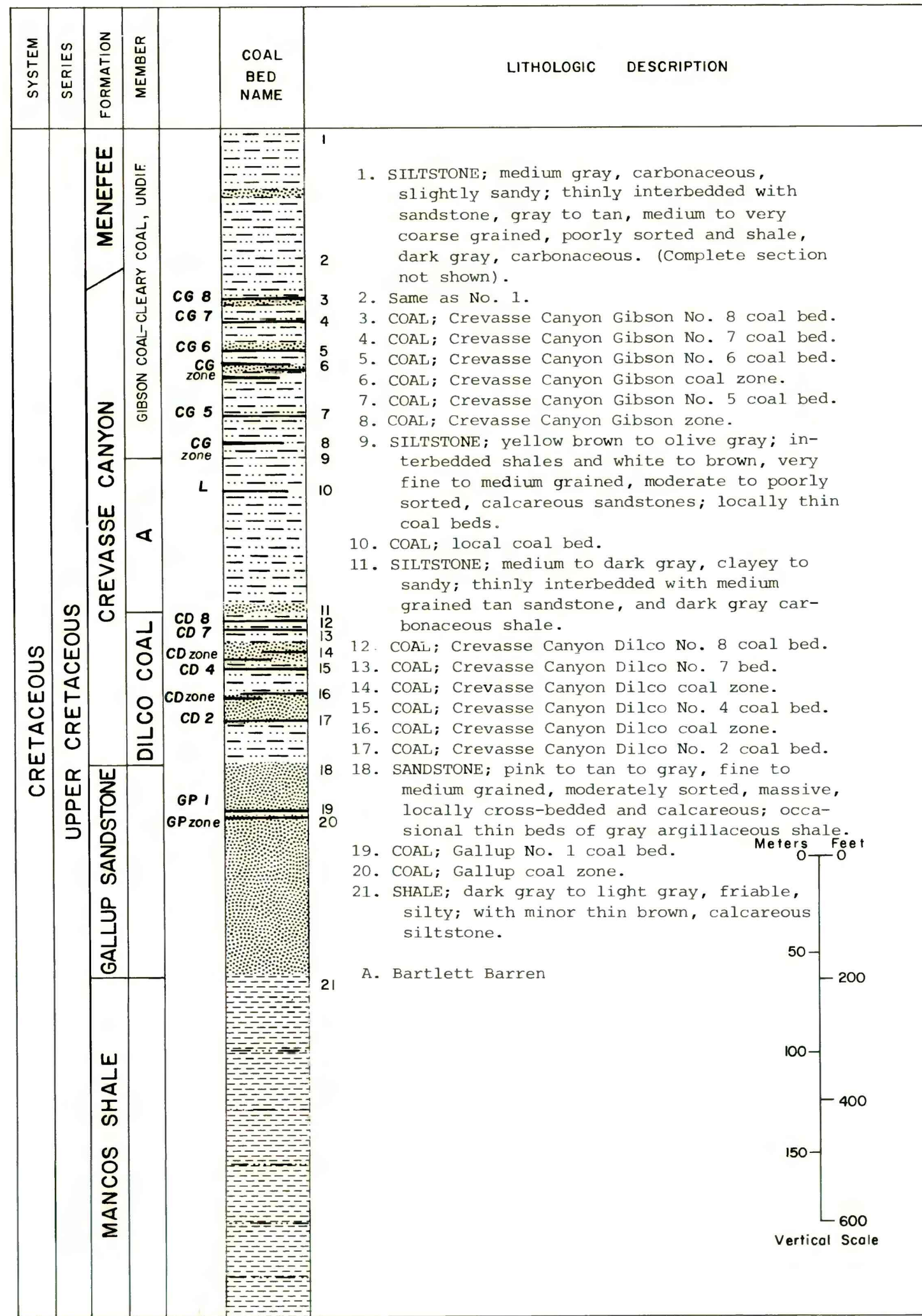


COMPOSITE COLUMNAR SECTION

CORRELATION OF COAL BEDS IN DRILL HOLES AND MEASURED SECTIONS



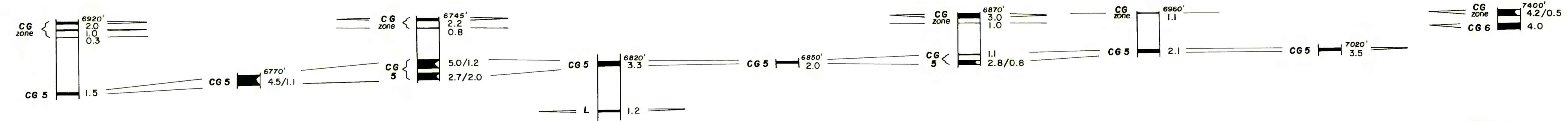
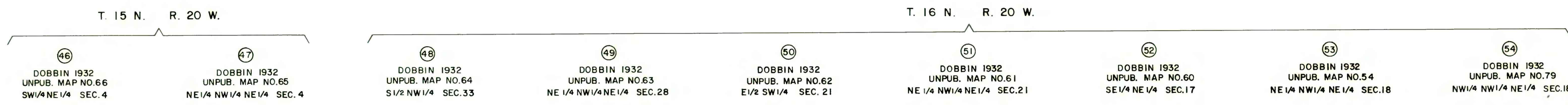
Index number
Company and well name or measured section reference
Well or measured section location.

Altitude at surface
No record interval
Rock interval
Coal bed showing thickness in feet

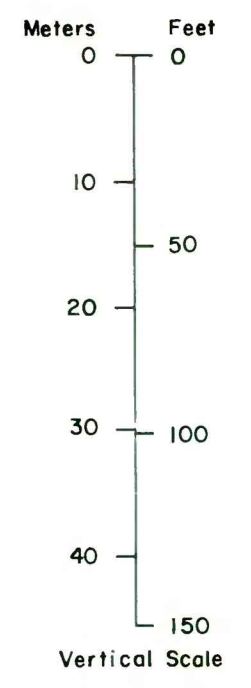
Break in rock interval. Thickness of missing interval shown in feet.

COAL BED/ZONE SYMBOLS AND NAMES
CG8-Crevasse Canyon Gibson No. 8 coal bed
CG7-Crevasse Canyon Gibson No. 7 coal bed
CG6-Crevasse Canyon Gibson No. 6 coal bed
CG Zone-Crevasse Canyon coal zone
CG5-Crevasse Canyon Gibson No. 5 coal bed
L-Local coal bed
CD8-Crevasse Canyon Dilco No. 8 coal bed
CD7-Crevasse Canyon Dilco No. 7 coal bed
CD4-Crevasse Canyon Dilco No. 4 coal bed
CD Zone-Crevasse Canyon Dilco coal zone
CD2-Crevasse Canyon Dilco No. 2 coal bed
GP1-Gallup No. 1 coal bed
GP Zone-Gallup coal zone

Column shown closed if plotted to total depth.
Total depth of well, in feet.
Coal interbedded with rock
Total coal thickness/
Total rock thickness



NOTE: Due to space limitations, drill hole No. 64 is shown in legend only; however, it must be evaluated as a part of the drill hole data for the plate.



COAL RESOURCE OCCURRENCE MAP OF THE SAMSON LAKE
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979