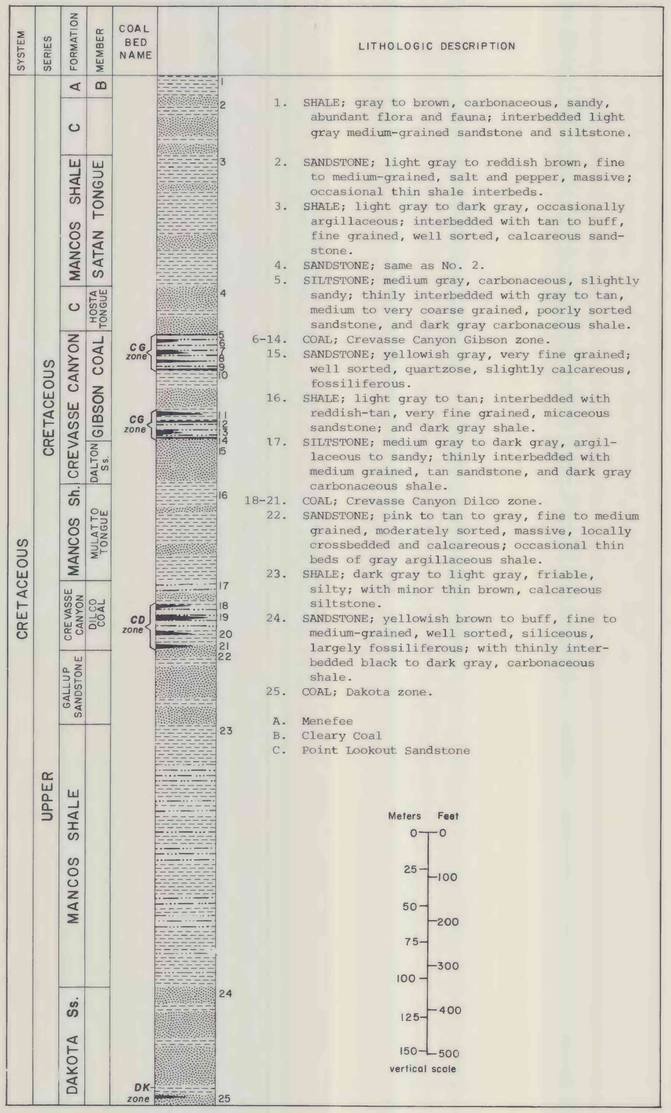
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMPOSITE COLUMNAR SECTION



1. SHALE; gray to brown, carbonaceous, sandy, abundant flora and fauna; interbedded light gray medium-grained sandstone and siltstone.
2. SANDSTONE; light gray to reddish brown, fine to medium-grained, salt and pepper, massive; occasional thin shale interbeds.
3. SHALE; light gray to dark gray, occasionally argillaceous; interbedded with tan to buff, fine grained, well sorted, calcareous sandstone.
4. SANDSTONE; same as No. 2.
5. SILTSTONE; medium gray, carbonaceous, slightly sandy; thinly interbedded with gray to tan, medium to very coarse grained, poorly sorted sandstone, and dark gray carbonaceous shale.

6-14. COAL; Crevasse Canyon Gibson zone.

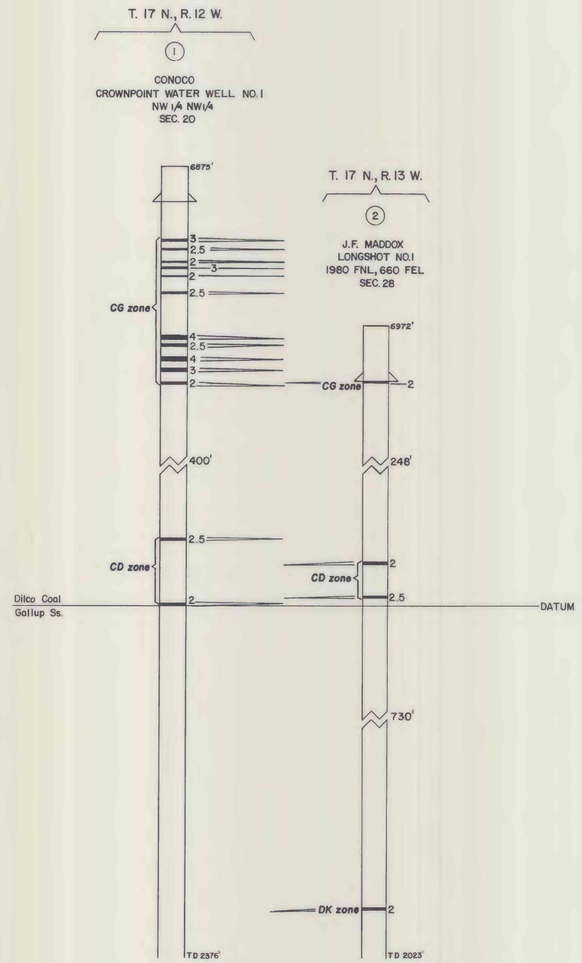
15. SANDSTONE; yellowish gray, very fine grained; well sorted, quartzose, slightly calcareous, fossiliferous.
16. SHALE; light gray to tan; interbedded with reddish-tan, very fine grained, micaceous sandstone; and dark gray shale.
17. SILTSTONE; medium gray to dark gray, argillaceous to sandy; thinly interbedded with medium grained, tan sandstone, and dark gray carbonaceous shale.

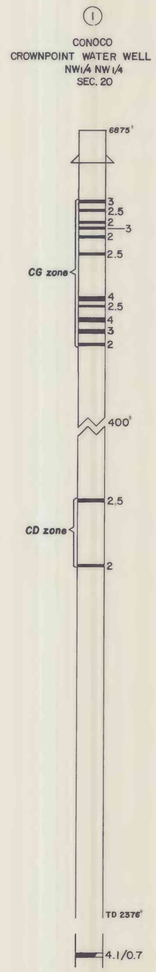
18-21. COAL; Crevasse Canyon Dilco zone.

22. SANDSTONE; pink to tan to gray, fine to medium grained, moderately sorted, massive, locally crossbedded and calcareous; occasional thin beds of gray argillaceous shale.
23. SHALE; dark gray to light gray, friable, silty; with minor thin brown, calcareous siltstone.
24. SANDSTONE; yellowish brown to buff, fine to medium-grained, well sorted, siliceous, largely fossiliferous; with thinly interbedded black to dark gray, carbonaceous shale.
25. COAL; Dakota zone.

A. Menefee
B. Cleary Coal
C. Point Lookout Sandstone

CORRELATION OF COAL BEDS IN DRILL HOLES AND MEASURED SECTIONS





EXPLANATION

Index number

Company and well name or measured section reference

Well or measured section location

Altitude at surface

Bottom of casing

Rock interval

Coal bed, showing thickness in feet

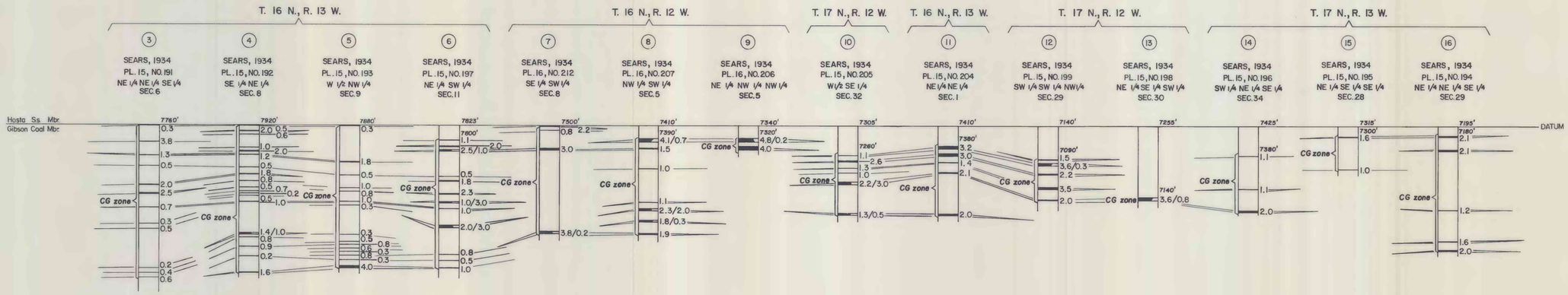
Coal zone symbols and names
CG Zone-Crevasse Canyon Gibson coal zone
CD Zone-Crevasse Canyon Dilco coal zone
DK Zone-Dakota coal zone

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

Meters Feet
0 0
25 100
50 200
75 300
100 400
Vertical Scale

Total depth of well, in feet

Coal interbedded with rock
Total coal thickness/total rock thickness



COAL RESOURCE OCCURRENCE MAP OF THE CROWNPOINT QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

OPEN FILE REPORT 79-1125
PLATE 3 OF 7

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

PLATE 3
COAL DATA SHEET