GEOLOGIC MAP OF THE GALLUP COAL DISTRICT, McKINLEY COUNTY, NEW MEXICO

By Julian D. Sears, assisted by E. S. Bleecker and W. L. Russell

Scale: 2 inches = 1 mile

1925

EXPLANATION

Recent — Alluvium — QUATERNARY

Upper Cretaceous — Mesaverde formation; Mancos shale — CRETACEOUS

Igneous rock — TERTIARY(?)

Outcrop of top of Gallup sandstone member of Mesaverde formation

Faults (inferred faults are indicated by broken lines) U, upthrow; D, downthrow

Structure contours on top of upper Otero coal bed. Contour interval 50 feet on east side and 100 feet on west side: datum is mean sea level

Strike and dip of bed

Outcrop of coal bed 14 inches or more thick; inferred outcrops are indicated by broken lines

Outcrop of coal bed less than 14 inches thick

Coal bed burned along outcrop

Measured section

Mine

Shaft mine

Abandoned mine

Prospect

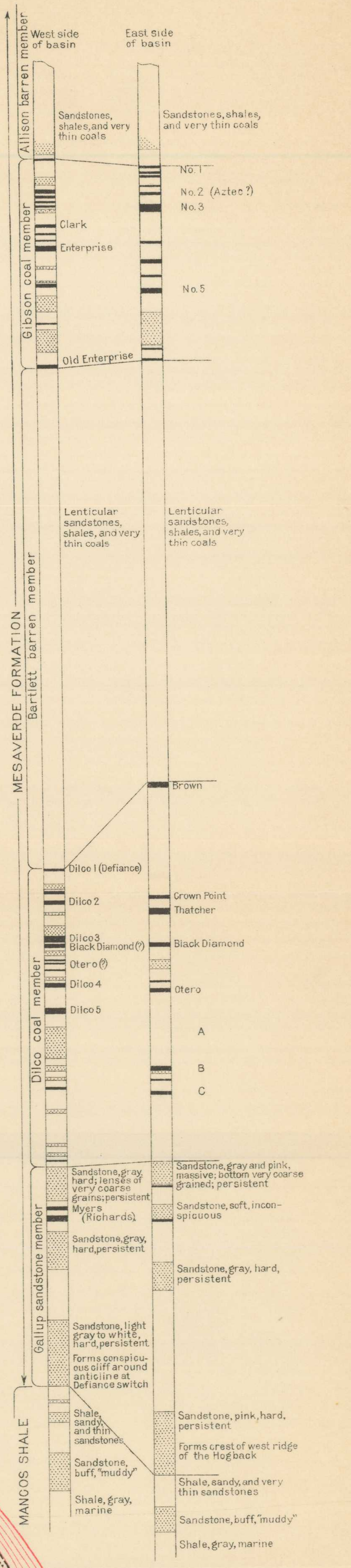
Drill hole of which log is given

Corner found, stone set and marked

Corner found, doubtful

Corner found, private corner or stone not marked

Corner supplied from map of Gallup American Coal Co.



COLUMNAR SECTIONS SHOWING RELATIONS OF COAL BEDS IN THE GALLUP COAL DISTRICT, NEW MEXICO

ENGRAVED AND PRINTED BY THE U.S. GEOLOGICAL SURVEY