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Measured sections near Dos Cabezas, Arizona

S. M. Jones and W. D. Bacheller
1953, pp. 149. https://doi.org/10.56577/FFC-4.149

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Southwestern New Mexico, Kottlowski, F. E.; [ed.], New Mexico Geological Society 4 th Annual Fall Field Conference Guidebook, 153 p. https://doi.org/10.56577/FFC-4

This is one of many related papers that were included in the 1953 NMGS Fall Field Conference Guidebook.

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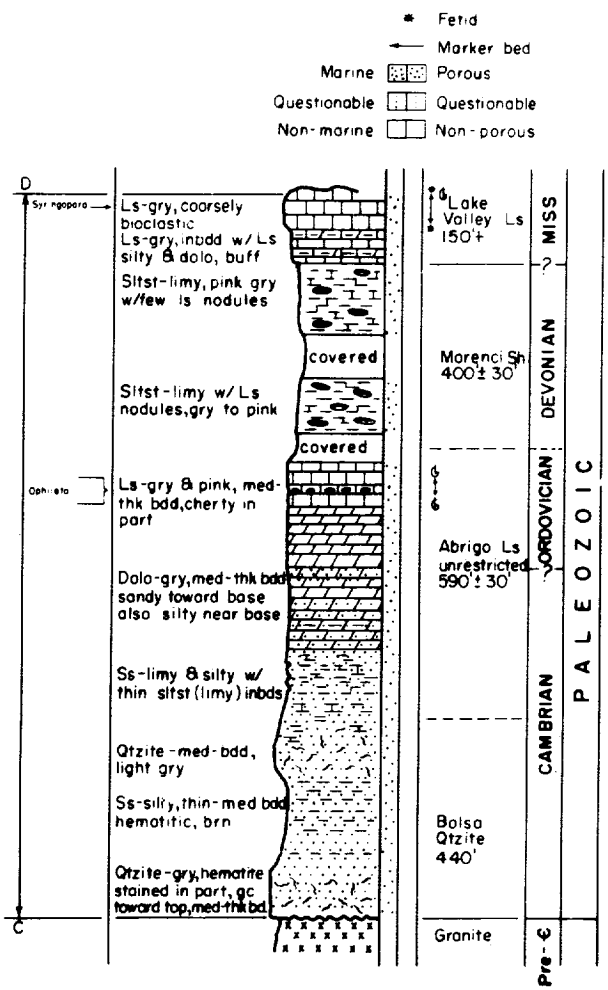
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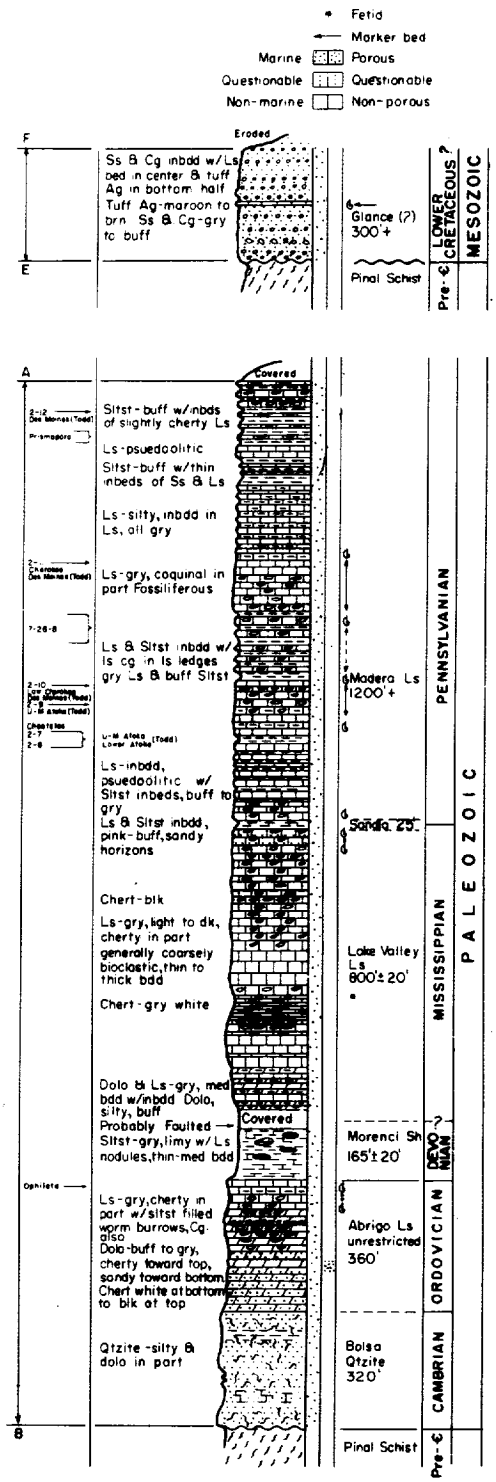
MEASURED SECTIONS NEAR DOS CABEZAS, ARIZONA

by
S. M. Jones and W. D. Bacheller*

The two sections measured near the village of Dos Cabezas summarize the outcrops at **STOP NO. 2, October 18.** Section A-B was measured across the ridge directly northwest of the stop. Section E-F was measured in the Dos Cabezas Mountains, 5 miles north of the stop. Section C-D was measured along a north-south valley 2 miles east of the stop.

The upper part of the Abrigo limestone contains fossils of Ordovician age and is probably correlative to the Longfellow limestone of the Clifton-Morenci area, and the El Paso formation in New Mexico. The Morenci shale is the unit called the Martin limestone by Darton (1925, p. 296) and is correlated by Stoyanow (1936, p. 494) with the Martin limestone. The Morenci shale resembles the Percha shale of New Mexico. The Lake Valley limestone is the unit called the Escabrosa limestone by Darton (1925, p. 296). The Sandia formation and Madera limestone comprise the unit called the Naco limestone by Stoyanow (1936, p. 521).





* Section measured by Jones and Bacheller and made available by G. E. Miller and R. W. Spalding, Shell Oil Company; comments by F. Kottlowski.