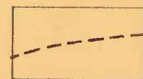




LEGEND



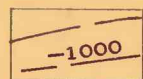
Area of flowing wells



Approximate northern limit of the Dewitt formation



Flowing well, fresh water



Contours showing approximate position with respect to sea level of the base of the Dewitt formation



Area of flowing wells



Contours showing approximate position with respect to sea level of the base of the marine Miocene strata

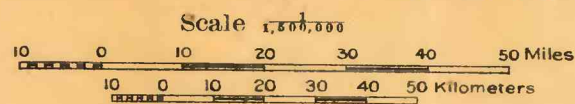
Dewitt artesian reservoir

Marine Miocene artesian reservoir

NOTE: Depth to base of a water horizon is the sum of the altitude of the place and the depth below sea level indicated by the water contours

PRELIMINARY MAP OF THE DEWITT AND MARINE MIOCENE ARTESIAN RESERVOIRS
 IN TEXAS, EAST OF THE NINETY-SEVENTH MERIDIAN

Base drawn mainly from post-route map of Texas, 1910, with corrections and additions from preliminary topographic sheets of United States Geological Survey; surveys of Brazos River (1900), Trinity River (1894, 1895, and 1903), Cypress Bayou and Caddo Lake (1892), by the War Department; map of Sabine River by A. C. Veatch (1902); and other sources.



1914

Geology by Alexander Deussen
 Surveyed in 1907