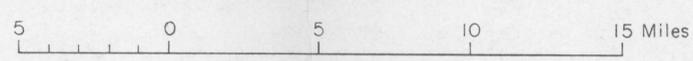


Base from Army Map Service
Maps NI 13-8 and 13-11, 1958

Prepared by W.S.Motts



EXPLANATION

	Generally low permeability		Generally high permeability
	Generally moderate permeability		Generally low permeability

Ground-water province A
The main aquifer is chiefly in the Hondo Member of the San Andres Limestone and the Yeso Formation

Ground-water province B
The main aquifer is chiefly in the upper part of the San Andres Limestone; south of Artesia it is principally in the Grayburg Formation; and at places the Artesia Formation probably forms a part of the main aquifer

Figure 9.--Ground-water provinces of the main aquifer in the Hondo Member of the San Andres Limestone and Yeso Formation, and the San Andres Limestone, and comparative permeabilities of rocks in ground-water province A with those in ground-water province B, in part of the Roswell basin, New Mexico.