



EXPLANATION

- [>]400 WELL OR TEST HOLE--Number indicates thickness, in feet of basin fill containing fresh water, estimated from electrical logs or analyses of water samples collected in drill-stem or similar tests. > = "more than"; < = "less than"
- ▲ ⁸300 ELECTRICAL SOUNDING--Top number indicates sounding number. Bottom number is estimated thickness, in feet of basin fill saturated with fresh water (resistivity more than 20 ohmmeters)
- A—A' ELECTRICAL-SOUNDING PROFILE--Shows location of profile shown in Gates and Stanley (1976, Figure 6)
- 500— LINE OF EQUAL THICKNESS OF BASIN FILL SATURATED WITH FRESH WATER-- Interval 100 feet (30m). From Meyer (1976, Figure 7)
- Area underlain by fresh water
- Area underlain by fresh and slightly saline water
- Area underlain by slightly saline water and minor amounts of fresh water, mostly in the interval between the land surface and a depth of 200 feet (60 m). Modified from Alvarez and Buckner (1980, Figures 12 and 13)

NOTE: To obtain meters multiply feet by 0.3048

Figure 26a
Hydrologic Data for the Hueco Bolson
and Locations of Electrical Soundings