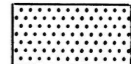





EXPLANATION

-  Fine-grained valley fill  
Areas where the valley fill contains more than 60 percent fine-grained materials above the 700-foot datum
-  Well  
Showing well altitude of water table
-  870 ———  
Water-table contour  
Dashed where uncertain or questionable. Ticks indicate depression. Contour interval 10 feet; datum is mean sea level
-  Direction of ground-water movement  
Dashed where uncertain or questionable

CONTOUR MAP OF THE WATER TABLE FOR SPRING 1961 SHOWING GROUND-WATER MOVEMENT AND ITS RELATION TO AREAS OF PREDOMINANTLY FINE-GRAINED MATERIALS ABOVE 700-FOOT ALTITUDE DATUM  
LUKE AREA, MARICOPA COUNTY, ARIZONA

Base from U.S. Geological Survey topographic maps: El Mirage, 1957; Perryville, 1957; Tolleson, 1957; and Waddell, 1957

Geology by F. R. Twenter, 1961  
Hydrology by R. S. Stulik, 1961

