

**EXPLANATION**

○ U-19as  
Emplacement drill hole and number

● UE-20d  
2075  
4177

○ Exploratory drill hole and number  
Number above line is depth to water, in feet below land surface; number below line is altitude of water level, in feet above mean sea level

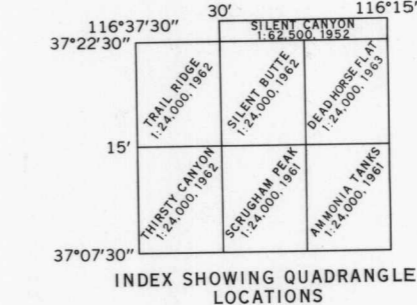
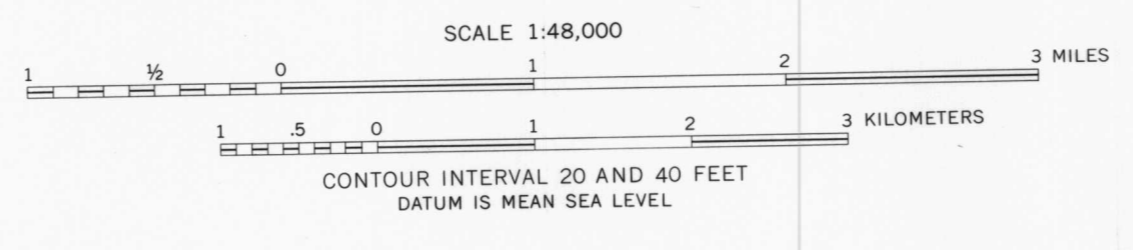
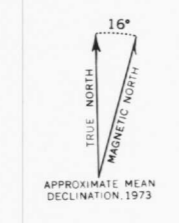
— 4300  
Water-level contour  
Shows altitude of water level. Dashed where approximately located. Contour interval, 100 feet. Datum is mean sea level

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Approximate position of inferred hydraulic barrier  
Barrier corresponds with major fault zone mapped on surface and confirmed in part by subsurface geological correlations

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Fault  
Dashed where approximately located; dotted where concealed. Ball and bar on downthrown side of fault.

— A — A —  
Line of geologic section shown on plate 2

Base from U.S. Geological Survey  
10,000-foot grid based on Nevada  
coordinate system, central zone



Hydrology by R. K. Blakenhagel and  
J. E. Weir, Jr., 1970. Structural  
geology modified from Orkild, Sargent,  
and Snyder (1969)

**WATER-LEVEL CONTOUR MAP SHOWING FAULTS AND CALDERA BOUNDARIES, EASTERN PAHUTE MESA, NEVADA TEST SITE, NYE COUNTY, NEVADA**