

EXPLANATION



Alluvium

Unconsolidated sedimentary deposits of high to low permeability



Consolidated rocks

Largely consolidated rocks having little or no interstitial permeability. Locally include granite, basalt, tuff, and rhyolite



Playa (dry lake)



Phreatophytes

Plants that transpire ground water from the water table or overlying capillary fringe. Largely greasewood, rabbitbrush, meadowgrass, willow bushes, and cottonwood

Approximate geologic contact



Fault



Drainage divide



Boundary of subareas



Former lake levels



Well and number



Flowing well and number



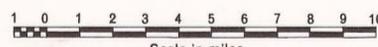
Spring and number



Quality of water sampling site and designation



Stream gaging site and designation



Scale in miles

Base: From Army Map Service 1:250,000 series; Reno (1960) and Walker Lake (1957)

Hydrogeology by D. E. Everett and F. Eugene Rush, 1966

PLATE 1.—GENERALIZED HYDROGEOLOGIC MAP OF THE WALKER LAKE AREA, MINERAL, LYON AND CHURCHILL COUNTIES, NEVADA