

EXPLANATION

- Qc
Channel deposits
Sand and gravel of active stream channels
- Qf
Bouldery fan deposits
Unconsolidated alluvial-fan deposits and mudflow debris, consisting of poorly sorted boulders, sand, and silt underlying alluvial fans
- Qa
Alluvium
Unconsolidated moderately well sorted gravel, sand, silt, and clay; underlies central part of Coachella Valley
- bc
Basement complex
Igneous and metamorphic rocks, undivided

--- Contact, approximately located

..... Trace of concealed fault

--- 235 ---
Water-level contour
Showing altitude of water surface. Arrow shows direction of ground-water movement. Contour interval is 20 feet; datum is mean sea level

N1°
Water well

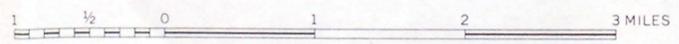
QUATERNARY
PRE-TERTIARY

Base from U. S. Geological Survey and Army Map Service topographic maps, scale 1:62 500, 1959

Geology and location of wells by J. S. Bader, 1958

**GEOLOGIC MAP OF THE AGUA CALIENTE SPRING AREA, PALM SPRINGS, CALIFORNIA,
SHOWING LOCATION OF WELLS, AND WATER-LEVEL CONTOURS FOR 1958**

SCALE 1:62 500



CONTOUR INTERVAL 80 FEET
DATUM IS MEAN SEA LEVEL