UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-SUPPLY PAPER 1780
PLATE 13

MAP OF PART OF LAS VEGAS VALLEY, NEVADA, SHOWING CHANGES IN THE LAND-SURFACE ALTITUDE, 1935–50

EXPLANATION

120 — Lines of equal change of altitude of the land surface between 1935 and 1950
Interval 20 millimeters. Lines dashed where approximate

▲F18 — Bench mark used as a control point in the Hoover Dam level net
Letters and numbers are U.S. Coast and Geodetic Survey identification numbers

Drainage divide
Approximate boundary of the drainage area tributary to the Las Vegas ground-water basin

Contact
Approximate boundary between bedrock and alluvium

Bedrock

Alluvium

Section *A–A′* shown in figure 16

Base from U.S. Geological Survey
Corn Creek Springs (1952), Gass Peak (1952), Dry Lake (1952), Henderson (1952), Las Vegas (1952), Blue Diamond (1952) quadrangles

APPROXIMATE MEAN DECLINATION, 1965

SCALE 1:96 000
2 0 2 4 6 8 10 MILES
2 0 2 4 6 8 10 KILOMETERS

CONTOUR INTERVAL 20, 40, AND 80 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

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After Smith, Vetter, Cummings, and others (1960, p. 34)