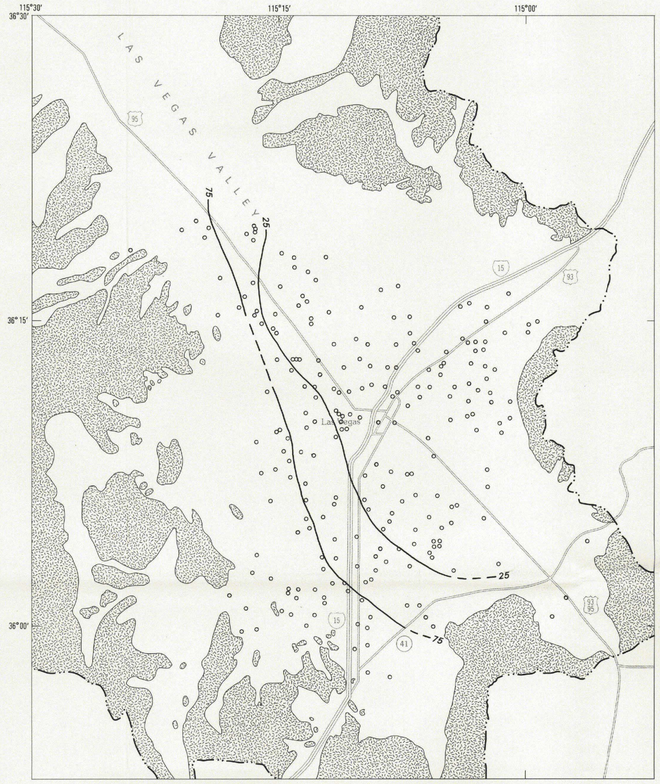
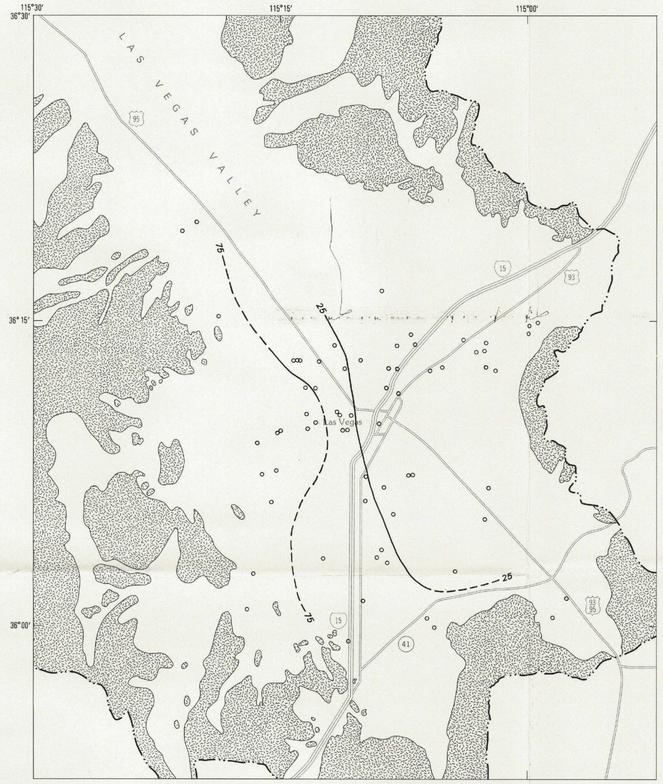
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE CLARK COUNTY
DEPARTMENT OF COMPREHENSIVE PLANNING

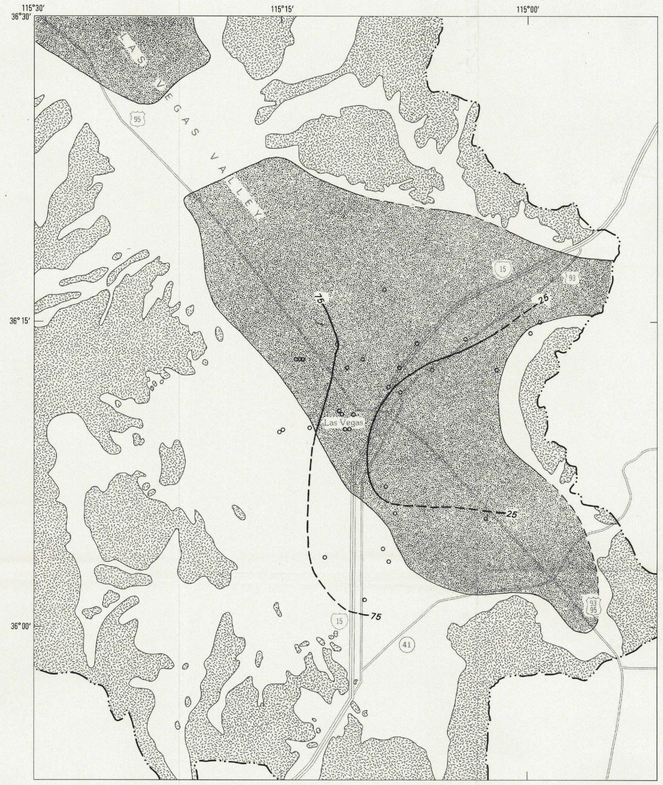
WATER-SUPPLY PAPER 2320-A
PLATE 3



0–200 FEET BELOW LAND SURFACE



200–700 FEET BELOW LAND SURFACE



700–1000 FEET BELOW LAND SURFACE

EXPLANATION

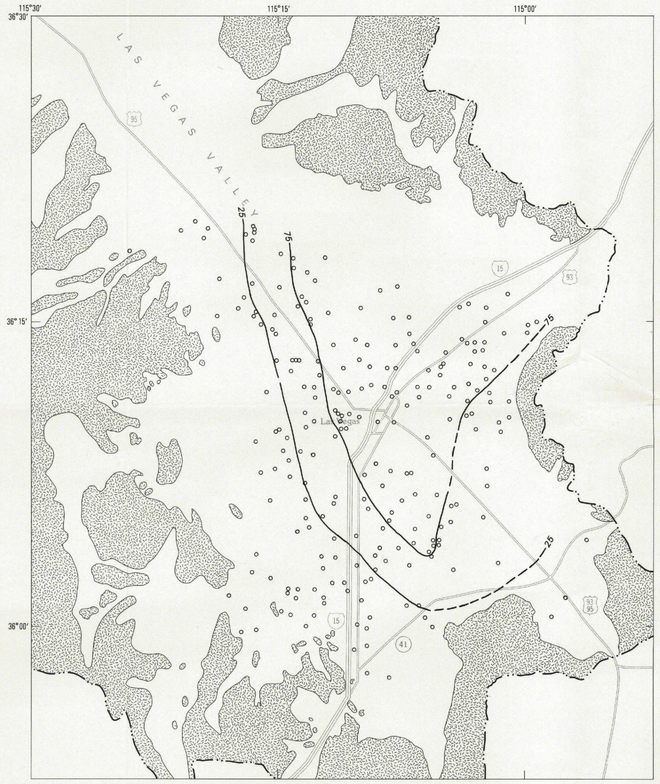
Valley-fill deposits—Pattern shows area where total thickness of deposits exceeds 1,000 feet

Bedrock

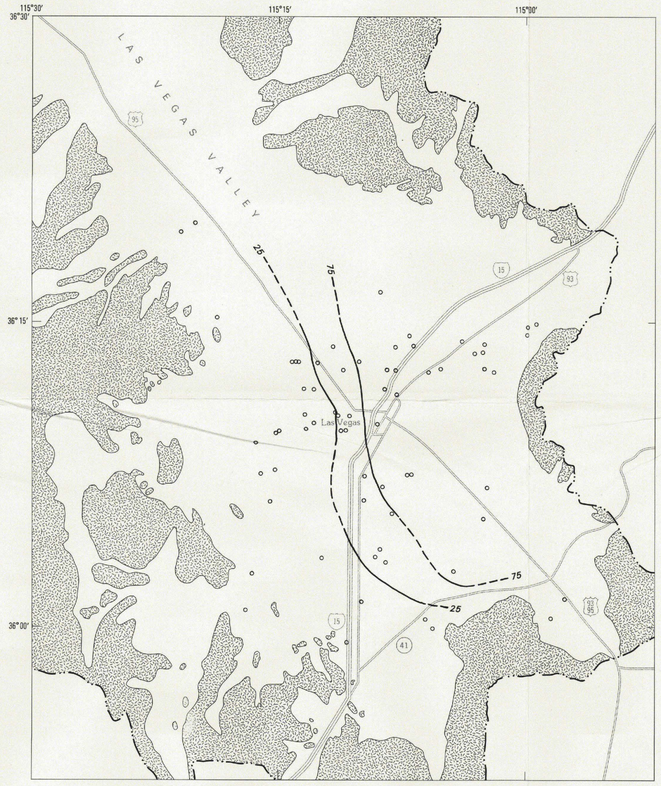
—25— **Line of equal percentage of coarse- or fine-grained deposits**—Dashed where uncertain; interval 50 percent. In addition to coarse- and fine-grained deposits, the valley fill includes heterogeneous deposits that consist of either unsorted coarse- and fine-grained deposits or sequences of thinly interbedded coarse- and fine-grained deposits. The thin-bedded sequences are included with heterogeneous deposits on plate 2 because individual beds are too thin to be shown on the fence diagram. However, data for thin-bedded deposits were used to compute the percentages of coarse- and fine-grained deposits on this plate. For this reason, the pairs of maps on this plate cannot be used to compute the percentage of heterogeneous deposits

Well used as data source

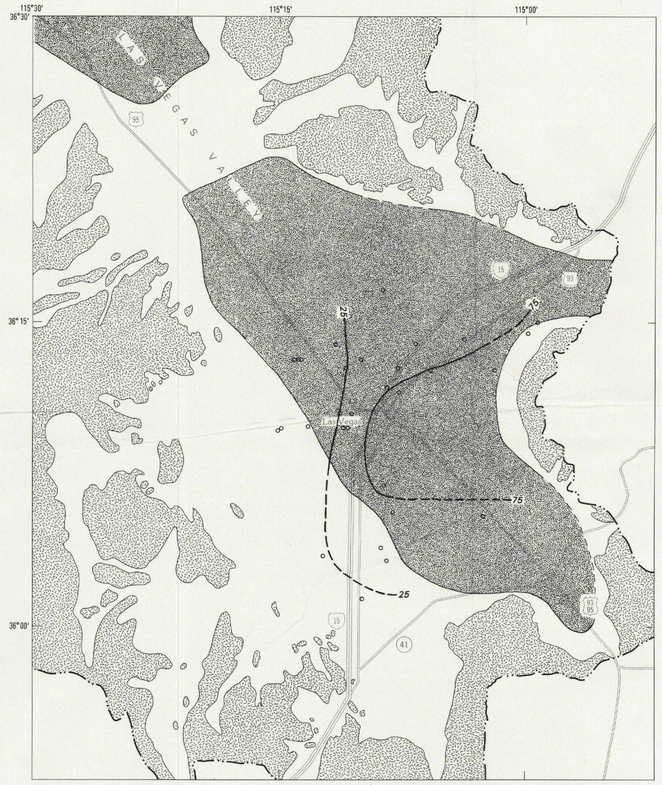
Drainage-basin boundary



0–200 FEET BELOW LAND SURFACE



200–700 FEET BELOW LAND SURFACE



700–1000 FEET BELOW LAND SURFACE

COARSE-GRAINED DEPOSITS

FINE-GRAINED DEPOSITS

0 5 10 15 20 MILES
0 5 10 15 20 25 30 KILOMETERS

Base from U.S. Geological Survey, 1:250,000, Las Vegas and Kingman, 1969

Geology from Malmberg (1965); Longwell and others (1965); and J.R. Hamill, 1976

Lithology by R.W. Plume, 1981

MAPS SHOWING DISTRIBUTION OF COARSE- AND FINE-GRAINED DEPOSITS IN THE UPPER 1,000 FEET OF VALLEY FILL, LAS VEGAS VALLEY, NEVADA