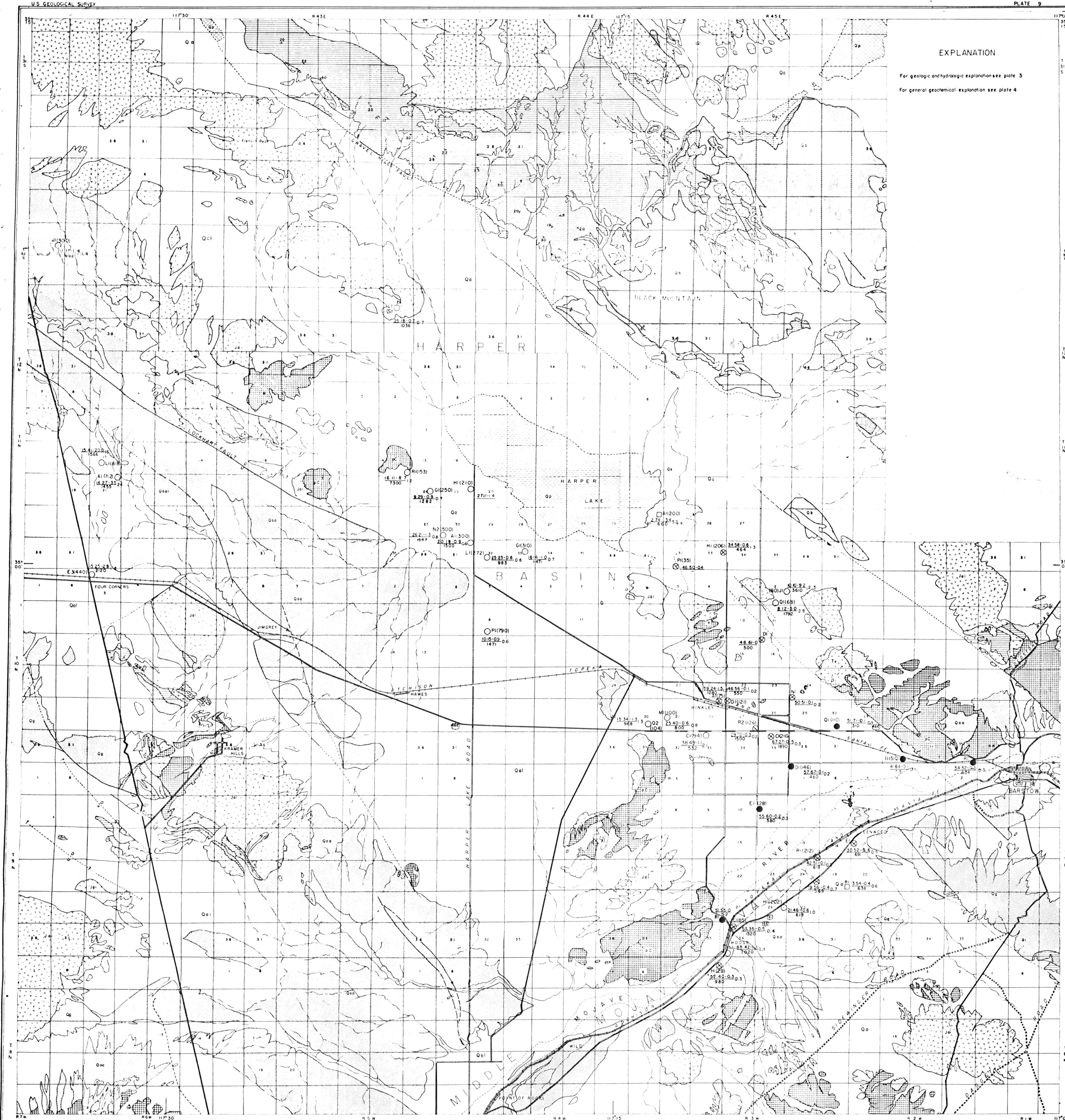


EXPLANATION

For geologic and hydrologic explanation see plate 3
For general geochemical explanation see plate 4



Base chiefly from U.S. Geological Survey
Barstow and Kramer quadrangles and
from A.M.S. photos

Geology generalized by R.S. Stone from
unpub. sheet maps by T.W. Doolittle, Jr.

MAP OF HARPER VALLEY AND THE MIDDLE MOJAVE VALLEY, CALIFORNIA

SHOWING THE CHEMICAL CHARACTER OF GROUND WATER

Plate reduced 50%.