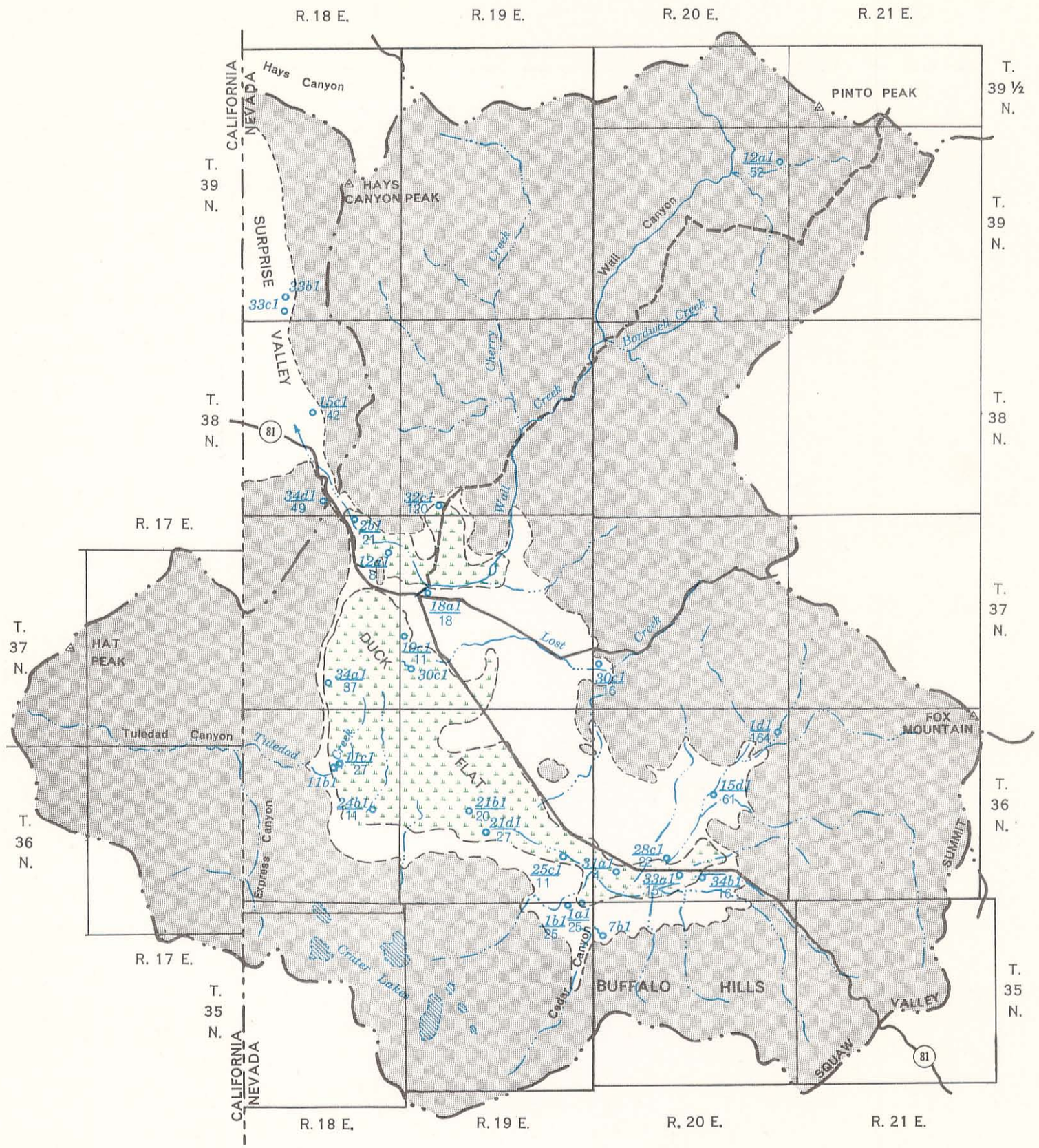

EXPLANATION

Alluvium
Unconsolidated rock debris of Quaternary age, ranging in size from boulders to clay. Mainly lake clay in central part of the valley floor. Permeability varies widely depending on particle size and degree of sorting

Bedrock
Volcanic rocks; flows, tuffs, and agglomerates interbedded with sedimentary deposits of Tertiary and Quaternary age. Permeability largely dependent on secondary openings

Phreatophyte area
Mainly greasewood, also some rabbitbrush and saltgrass

2b1
Well and number

30c1
Spring and number

21
Depth to water in feet below land surface

Drainage boundary

Scale
1 0 1 2 3 4 5 6 7 8 9 10 Miles

February 1963

Base: Army Map Service topographic quadrangle
NK 10-9 (1958), NK 10-12 (1959), NK 11-7 (1958), NK 11-10 (1958)

W. C. Sinclair

PLATE 1. GENERALIZED GEOLOGIC AND HYDROLOGIC MAP OF DUCK LAKE VALLEY WASHOE COUNTY, NEVADA