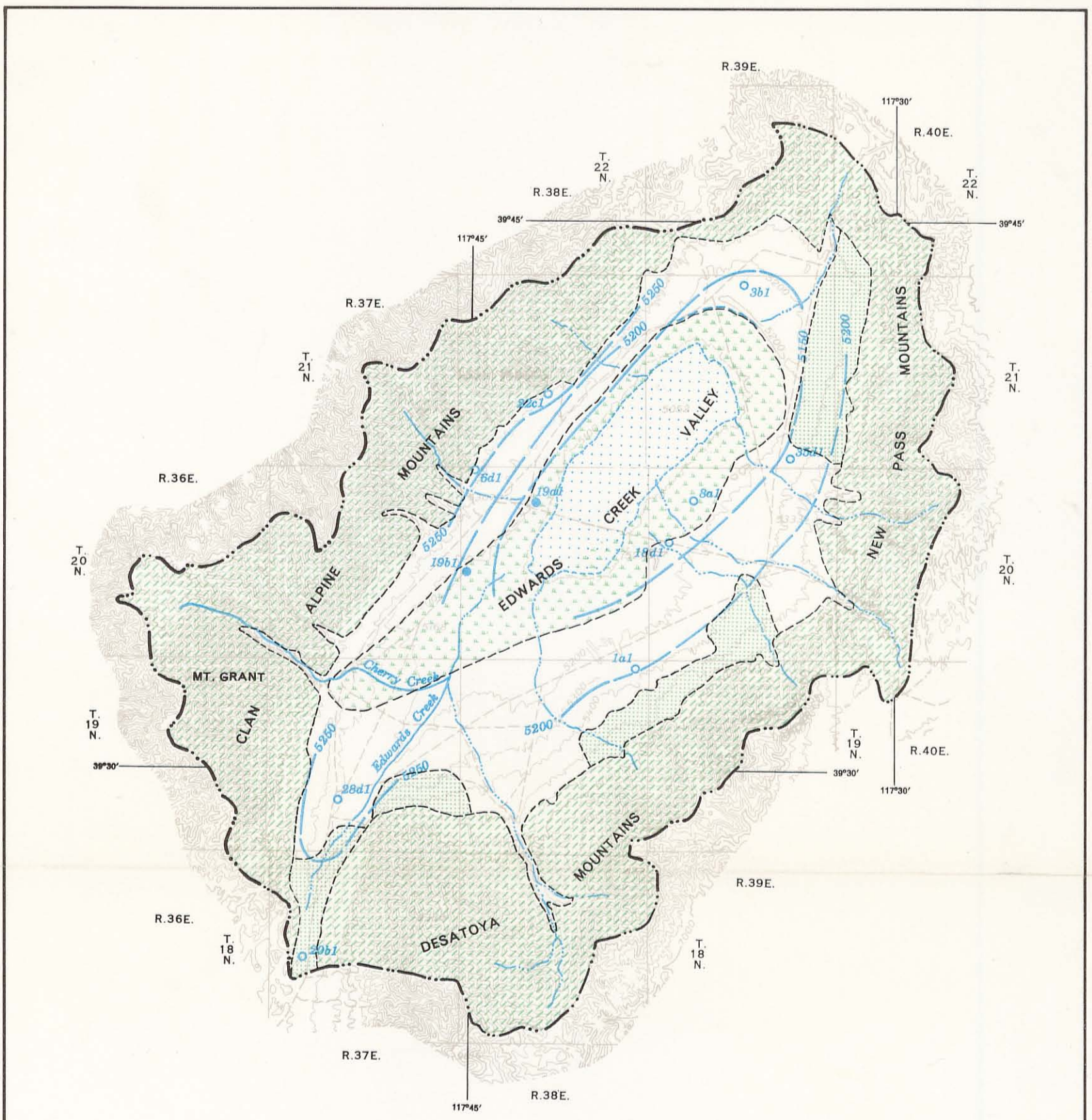

EXPLANATION

QUATERNARY

Younger alluvium

Unconsolidated sedimentary deposits of high to low permeability

TERTIARY AND QUATERNARY

Older alluvium

Unconsolidated sedimentary deposits of moderate to low permeability

CAMBRIAN TO QUATERNARY

Consolidated rocks

Largely consolidated rocks having little or no interstitial permeability

Playa (dry lake)

Phreateophytes

Plants that transpire ground water from the water table or the overlying capillary fringe. Largely greasewood, rabbitbrush, and saltgrass

Approximate geologic contact

Drainage divide

3b1

Well and number

Flowing well

5200

Generalized water-level contour, altitude in feet above sea level; contour interval, 50 feet

Scale

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

Base: U.S. Geological Survey 1:250,000 topographic quadrangle; Millett (1959)

Hydrology by D. E. Everett (1964)

PLATE 1.—GENERALIZED HYDROGEOLOGIC MAP OF EDWARDS CREEK VALLEY, NEVADA