UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with the
CARSON CITY DEPARTMENT OF PUBLIC WORKS

OPEN-FILE REPORT 87-769
PLATE 1

EXPLANATION

379 — MODEL ELEMENT, WITH NUMBER

BOUNDARY OF MODELED AREA

BOUNDARY BETWEEN EAGLE VALLEY AND CARSON VALLEY HYDROGRAPHIC AREAS

BOUNDARY OF AREA WITHIN WHICH EVAPOTRANSPIRATION IS CALCULATED

2P — MODEL NODE, WITH NUMBER--P, node at which pumping is simulated; R, node at which leakage to river is calculated; ET, node at which evapotranspiration is calculated

Eagle Valley

Carson Valley

39° 09′ 30″

39° 07′ 30″

T. 15 N.

T. 14 N.

0 1 MILE

0 1 KILOMETER

119° 47′ 30″ R. 20 E.

119° 45′

Base from U.S. Geological Survey Carson City, Genoa, Mc Tarnahan Hill, and New Empire 1:24,000, 1968, photorevised 1982

DISTRIBUTION OF FINITE-ELEMENT CELLS AND NODES USED IN MODEL, AND BOUNDARY BETWEEN EAGLE VALLEY AND CARSON VALLEY HYDROGRAPHIC AREAS WEST [illegible] NEVADA