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 2C

EXPLANATION

309 — MODEL ELEMENT, WITH NUMBER

BOUNDARY OF MODELED AREA

5 — LINE OF EQUAL WATER–LEVEL DECLINE--Contour interval 5 and 10 feet. Datum is water-level altitude at start of simulation

2P — MODEL NODE, WITH NUMBER–P, node at which pumping is simulated

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 WATER–LEVEL DECLINES CALCULATED FROM SCENARIO 3, AFTER 10 YEARS OF HYPOTHETICAL PUMPING, EAGLE VALLEY AND CARSON VALLEY HYDRO–GRAPHIC AREAS, WESTERN NEVADA