



Base from U.S. Geological Survey, 1:250,000, Caliente, Death Valley, Goldfield, and Las Vegas, 1964

**MAP SHOWING SIMULATED FLUX VECTORS AND DESIGNATED BOUNDARY FLUXES FOR THE MODELED AREA, YUCCA MOUNTAIN AND VICINITY, NEVADA-CALIFORNIA**

- EXPLANATION**
- ← VECTOR OF SIMULATED VERTICALLY INTEGRATED GROUND-WATER FLUX - Scale, 25.4 millimeters = 0.000187 meter squared per second
  - $Q_{fc}$  SPECIFIED BOUNDARY FLUX -  $Q_{fc}$ , Jackass Flats;  $Q_{rv}$ , Rock Valley;  $Q_{am}$ , Ash Meadows;  $Q_{ic}$ , Furnace Creek;  $Q_{wd}$ , western Amargosa Desert
  - LINE AT WHICH SPECIFIED BOUNDARY FLUX IS APPLIED - Boundary flux is zero elsewhere
  - 1225 CONSTANT HEAD NODE - Number is hydraulic head, in meters above sea level
  - ▲ SPECIFIED DISCHARGE NODE
  - BOUNDARY OF PRIMARY REPOSITORY AREA
  - ▒ ZONE FOR WHICH TRAVELTIME ESTIMATION WAS CALCULATED
  - MODEL BOUNDARY