Figure 14. Ground-water conditions in the defined aquifer system of the Owens Valley, California, spring 1984. Shown are area extent of the defined aquifer system, occurrence of unconfined and confined conditions, boundary conditions, configuration of potentiometric surface in hydrogeologic units 1 and 3, and generalized direction of ground-water flow (from Hollett and others, 1991, fig. 17).
Approximate extent of the confined part of the aquifer

--- 3,900 ---

Potentiometric contour – Shows approximate altitude of the water table in hydrogeologic unit 1, represented by the upper layer of the ground-water flow model, spring 1984. Contour interval 50 feet. Datum is sea level

-- --3,900-- --

Potentiometric contour – Shows approximate altitude of the hydraulic head in hydrogeologic unit 3, represented by the lower layer of the ground-water flow model, spring 1984. Contour interval 50 feet. Datum is sea level

Generalized direction of ground-water flow – Combined direction of ground-water flow in hydrogeologic units 1 and 3

Ground-water divide – Approximately located

Boundary of the aquifer system – As defined in this report. Arrows indicate the direction of ground-water flow to or from adjacent permeable materials

Boundary of the Owens Valley drainage basin

Figure 14. Continued.