Regional water-table (2002) and water-level changes in the Mojave River and Morongo Ground-Water Basins, southwestern Mojave Desert, California

In cooperation with the Mojave Water Agency

U.S. Department of the Interior

EXPLANATION

Fault—Approximate fault trace
Mojave Water Agency management area
Warren ground-water basin
Location of the Mojave River and the Morongo ground-water basins, southwestern Mojave Desert, California
Top number is abbreviated State well number. Bottom number is altitude of water level, in feet above NAVD 88
Shows altitude of water table
Fault—Approximate area enlargement
Hachure—Discontinuity (fold, fault, or joint)
Isopach—Location where isopach maps show a change in ground-water thickness
Fault—Approximate area
In cooperation with the Mojave Water Agency

SAN BERNARDINO MERIDIAN

VALLEY

Location of Study Area

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EXPLANATION
Ground-Water Basin Boundaries

Well and change in water-level altitude

-△ Rise, greater than 15 feet
-▲ Rise, greater than 5 feet, less than 15 feet
-● Rise, greater than 0.5 feet, less than 5 feet
-○ Change less than or equal to 0.5 feet
-❖ Decline, greater than 0.5 feet, less than 5 feet
-▲ Decline, greater than 5 feet, less than 15 feet
-△ Decline, greater than 15 feet

Subarea (Mojave River)
Subbasin (Morongo)
**EXPLANATION**

- **Perched water**—Approximate area
- **Fault**—Dashed where approximately located, dotted where concealed
- **Boundaries**
  - Mojave ground-water basin (approximate)—Subarea
  - Mojave River drainage basin
  - Mojave Water Agency management area

- **Water-table contour**—Shows altitude of water table (Spring 2002). Contour interval, in feet, is variable; dashed where approximately located, queried where uncertain. Hachures indicate depression. Datum is NAVD 88

- **Well**—Top number is abbreviated State well number. Bottom number is altitude of water level, in feet above NAVD 88 (Spring 2002). Asterisk (*) indicates perched water

- **Generalized direction of ground-water flow**
EXPLANATION

Fault—Dashed where approximately located; dotted where concealed

Boundaries—
Morongo ground-water basin (approximate)—Subbasin boundary
Warren ground-water subbasin boundary

Water-table contour—Shows altitude of water table (2002). Contour interval, in feet, is variable; dashed where approximately located, queried where uncertain. Hachures indicate depression. Datum is NAVD 88

Generalized direction of ground-water flow

Well—Top number is abbreviated State well number. Bottom number is altitude of water level, in feet above NAVD 88

Hi-Desert Outlets

Artificial-recharge sites

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