**High Production Zone** - consists of clean sands and gravels of Recent and Ancestral Mojave River sediments. This zone responds dynamically to seasonal stormflows and readily yields water to wells. The significant number of production wells that have historically been installed in this zone underscores the abundance of high-quality water in the High Production Zone.

**Less Productive Zone** - is significantly less productive than the overlying High Production Zone. Aquifer materials in this zone are finer grained, consisting of silty and clayey sediments interlayered with clean sands and gravels. The amount of fine-grained sediments increases with depth. This zone appears to be the transition between the overlying Ancestral Mojave River Deposits and the underlying clay of the Non-Productive Zone.

**Non-Productive Zone** - drill cuttings indicate this zone consists primarily of fine-grained sediments (i.e., clay). Based on the fine-grained nature of these sediments and e-log interpretations for this zone, the Non-Productive Zone does not appear to yield any significant quantity of water to wells.

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**Arrows**

- **Rock Springs Rd**
- **Bear Valley Rd**

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**Seasonal Change in Water Table**

- **High Production Zone**
  - Consists of clean sands and gravels of Recent and Ancestral Mojave River sediments. This zone responds dynamically to seasonal stormflows and readily yields water to wells. The significant number of production wells that have historically been installed in this zone underscores the abundance of high-quality water in the High Production Zone.

- **Less Productive Zone**
  - Is significantly less productive than the overlying High Production Zone. Aquifer materials in this zone are finer grained, consisting of silty and clayey sediments interlayered with clean sands and gravels. The amount of fine-grained sediments increases with depth. This zone appears to be the transition between the overlying Ancestral Mojave River Deposits and the underlying clay of the Non-Productive Zone.

- **Non-Productive Zone**
  - Drill cuttings indicate this zone consists primarily of fine-grained sediments (i.e., clay). Based on the fine-grained nature of these sediments and e-log interpretations for this zone, the Non-Productive Zone does not appear to yield any significant quantity of water to wells.

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**Long-term Water Levels**

- **Rock Springs 1**
  - Shows the water level changes over time with different shades indicating seasonal variation.

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**Arsenic**

- **MCL for arsenic is 10 µg/L**
- **N/D - <5 µg/L**
- **25 - 10 µg/L**
- **>10 µg/L**

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**MCL for arsenic is 10 µg/L**

**http://www.cdph.ca.gov/certlic/drinkingwater/Pages/MCLsandPHGs.aspx**