

## Anvil Spring Canyon Groundwater Basin

- Groundwater Basin Number: 6-82
- County: Inyo
- Surface Area: 4,810 acres (7.5 square miles)

### **Basin Boundaries and Hydrology**

This groundwater basin underlies Anvil Spring Canyon in the southern Panamint Range of southern Inyo County. This basin was previously named Spring Canyon Valley Groundwater Basin (DWR 1975). The basin is bounded by impermeable rocks of the Panamint Range within Death Valley National Monument with Warm Springs Mine on the north and Sugarloaf Peak on the south (Jennings and others 1962). Surface water is drained eastward to Death Valley by Anvil Spring Canyon. Annual precipitation averages 4 to 6 inches.

### **Hydrogeologic Information**

#### ***Water Bearing Formations***

Groundwater is likely found in alluvium of Quaternary age. Such alluvium likely consists of unconsolidated, fine- to coarse-grained sand, pebbles, and boulders with variable amounts of silt and clay.

#### ***Restrictive Structures***

Unknown.

#### ***Recharge Areas***

Recharge to the basin is most likely from percolation of precipitation and runoff from the surrounding mountains.

#### ***Groundwater Level Trends***

Unknown.

#### ***Groundwater Storage***

**Groundwater Storage Capacity.** Unknown.

**Groundwater in Storage.** Unknown.

#### ***Groundwater Budget (Type C)***

No information is available.

#### ***Groundwater Quality***

**Characterization.** Unknown.

**Impairments.** Unknown.

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## Well Production characteristics

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### Well yields (gal/min)

Municipal/Irrigation

### Total depths (ft)

Domestic

Municipal/Irrigation

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## Active Monitoring Data

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Agency	Parameter	Number of wells /measurement frequency
	Groundwater levels	
	Miscellaneous water quality	
Department of Health Services and cooperators	Title 22 water quality	

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## Basin Management

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Groundwater management:

Water agencies

Public

Private

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## References Cited

Jennings, C. W., J. L. Burnett, B. W. Troxel. 1962. *Geologic Map of California: Trona Sheet*. Olaf P. Jenkins Edition. California Department of Conservation, Division of Mines and Geology. Scale 1: 250,000.

California Department of Water Resources (DWR). 1975. *California's Ground Water*. Bulletin 118. 135 p.

Additional References

California Department of Water Resources (DWR). 1964. *Ground Water Occurrence and Quality Lahontan Region*. Bulletin No.106-1. 439 p.

## Errata

Changes made to the basin description will be noted here.