

## Squaw Flat Groundwater Basin

- Groundwater Basin Number: 5-89
- County: Glenn
- Surface Area: 1,300 acres (2 square miles)

### Basin Boundary and Hydrology

The Squaw Flat Groundwater Basin is located due east of the Stony Gorge Reservoir Groundwater Basin. The basin is bounded on all sides by upper Cretaceous marine deposits (Jennings 1960). The basin consists of Quaternary alluvial deposits and is drained to the east by Logan Creek. Annual precipitation is approximately 18-inches.

### Hydrogeologic Information

Hydrogeologic information was not available for the following:

***Water-Bearing Formations***

***Groundwater Level Trends***

***Groundwater Storage***

***Groundwater Budget***

***Groundwater Quality***

### Well Characteristics

Well yields (gal/min)	
Municipal/Irrigation	NKD
Total depths (ft)	
Domestic	NKD
Municipal/Irrigation	NKD

NKD – No known data

### Active Monitoring Data

Agency	Parameter	Number of wells /measurement frequency
	Groundwater levels	NKD
	Miscellaneous water quality	NKD

NKD – No Known Data

### Basin Management

Groundwater management:	Glenn County adopted a groundwater management ordinance in 2000.
Water agencies	
Public	None
Private	None

## Selected References

Jennings CW, Strand RG. 1960. Geologic Map of California [Ukiah Sheet]. California Division of Mines and Geology.

## Bibliography

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Dickinson WR, Ingersoll RV, Graham SA. 1979. Paleogene Sediment Dispersal and Paleotectonics in Northern California. Geological Society of America Bulletin 90:1458-1528.

Ingersoll RV, Rich EI, Dickerson WR. 1977. Field Guide: Great Valley Sequence, Sacramento Valley.

McLaughlin RJ, Ohlin HN, Blome CD. 1983. Tectonostratigraphic Framework of the Franciscan Assemblage and Lower Part of the Great Valley Sequence in the Geysers-Clear Lake Region, California. American Geophysical Union, Eos, Transactions.

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## Errata

Changes made to the basin description will be noted here.