

Appendix C

Groundwater Existing Conditions

This appendix includes figures that present groundwater monitoring data for wells within close proximity of the River Garden Farms service area. DWR's CASGEM website was used to obtain the monitoring data. The process to query out the groundwater level data is explained below.

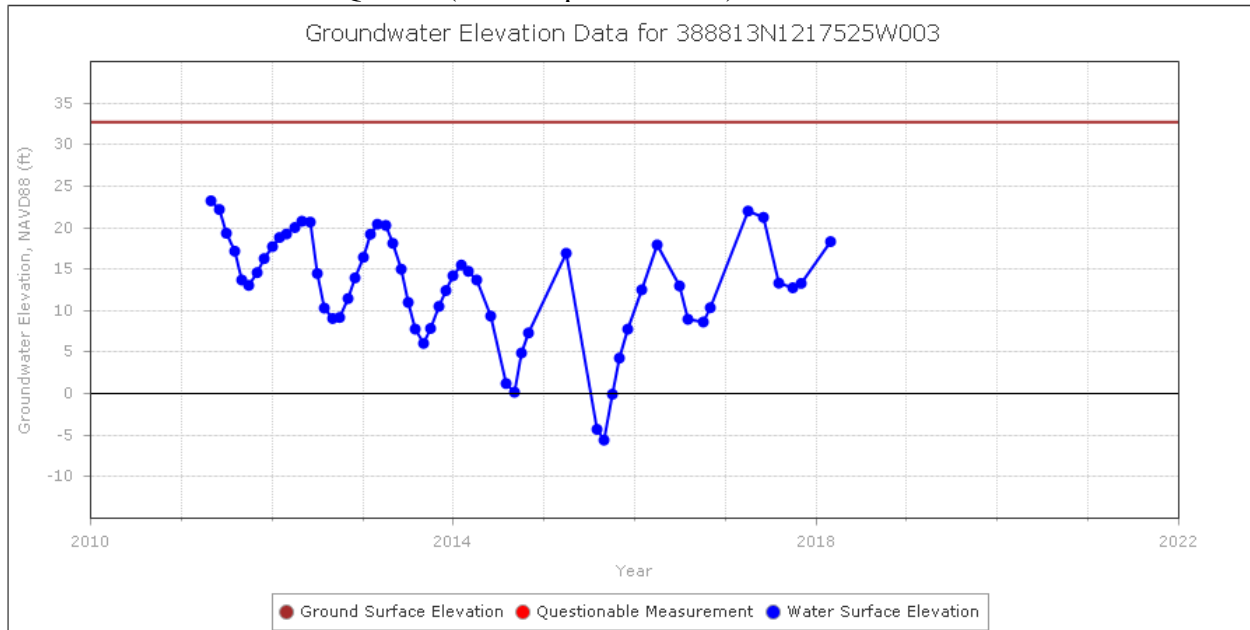
Direction to manually lookup groundwater level data from DWR's CASGEM website:

Example Well 29N04W15E002M

1. Go to CASGEM Public Login website:
http://www.water.ca.gov/groundwater/casgem/online_system.cfm (setup login if not previously done)
2. Select Well Information> State Well Number. Input well number (29N04W15E002M for this example)
3. Go to Well Details: View> View Hydrograph

River Garden Farms

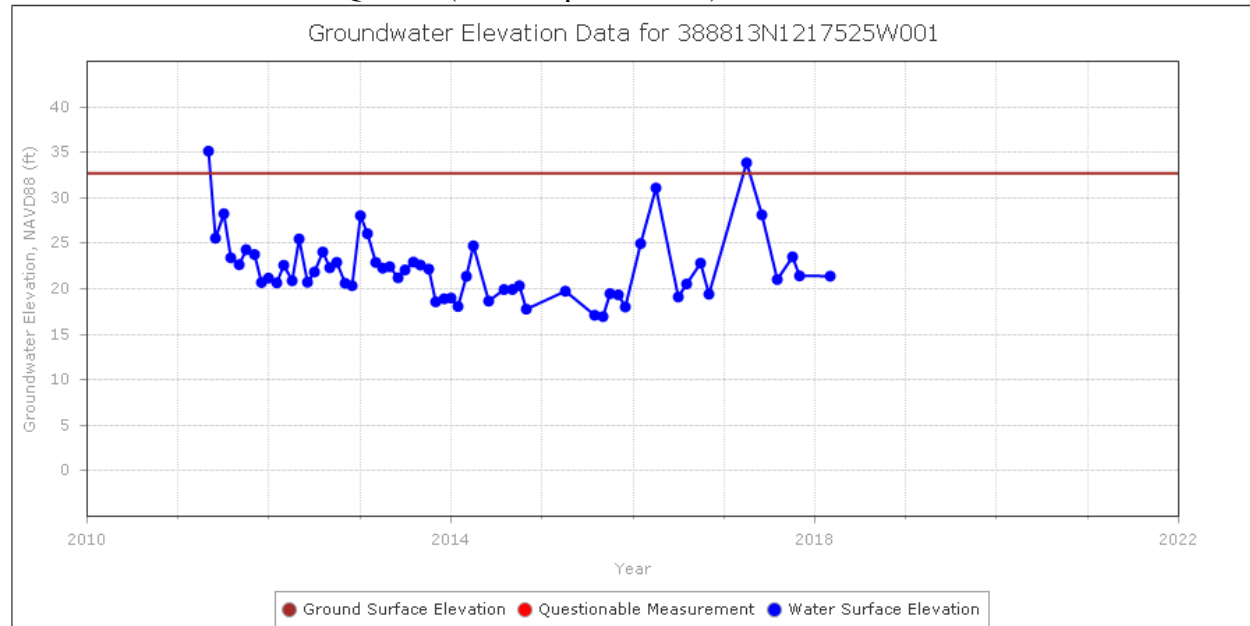
State Well ID: 12N02E21Q003M (Well Depth: 573 feet)



Source: DWR's CASGEM website.

Note: Well number in the title of the figure is the CASGEM Well Number.

State Well ID: 12N02E21Q001M (Well Depth: 68 feet)



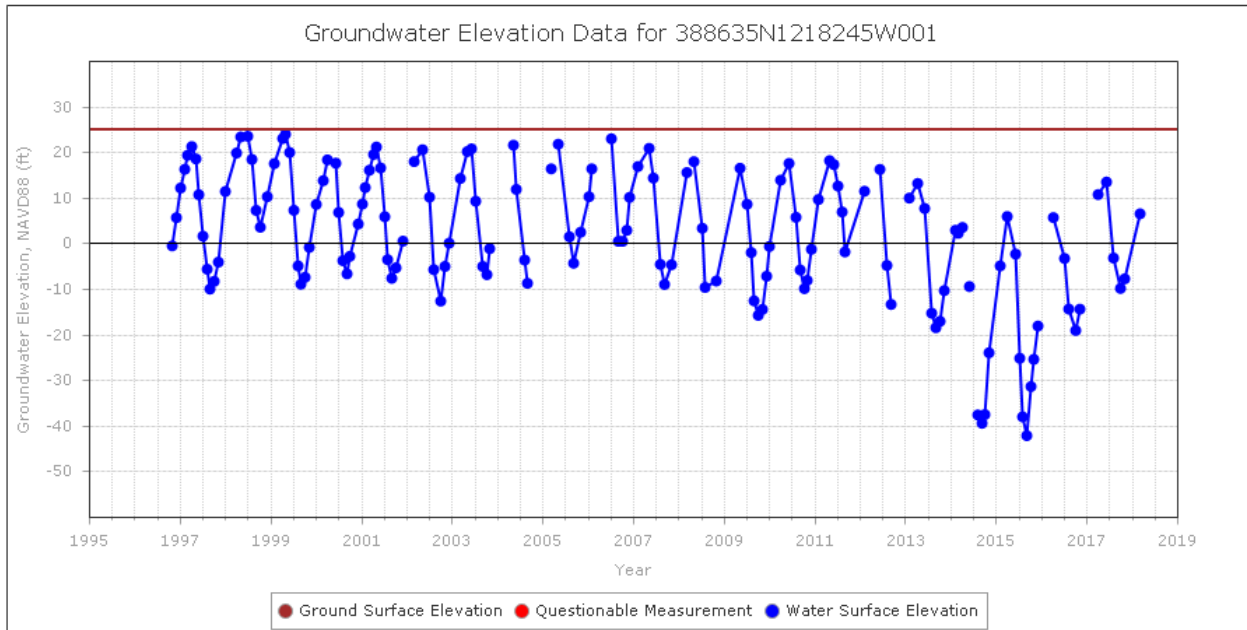
Source: DWR's CASGEM website.

Note: Well number in the title of the figure is the CASGEM Well Number.

Groundwater Monitoring Wells near River Garden Farms

State Well ID 12N01E26A001M (Deep Well; Depth = 670 feet)

Distance from River Garden Farms: 2.1 miles

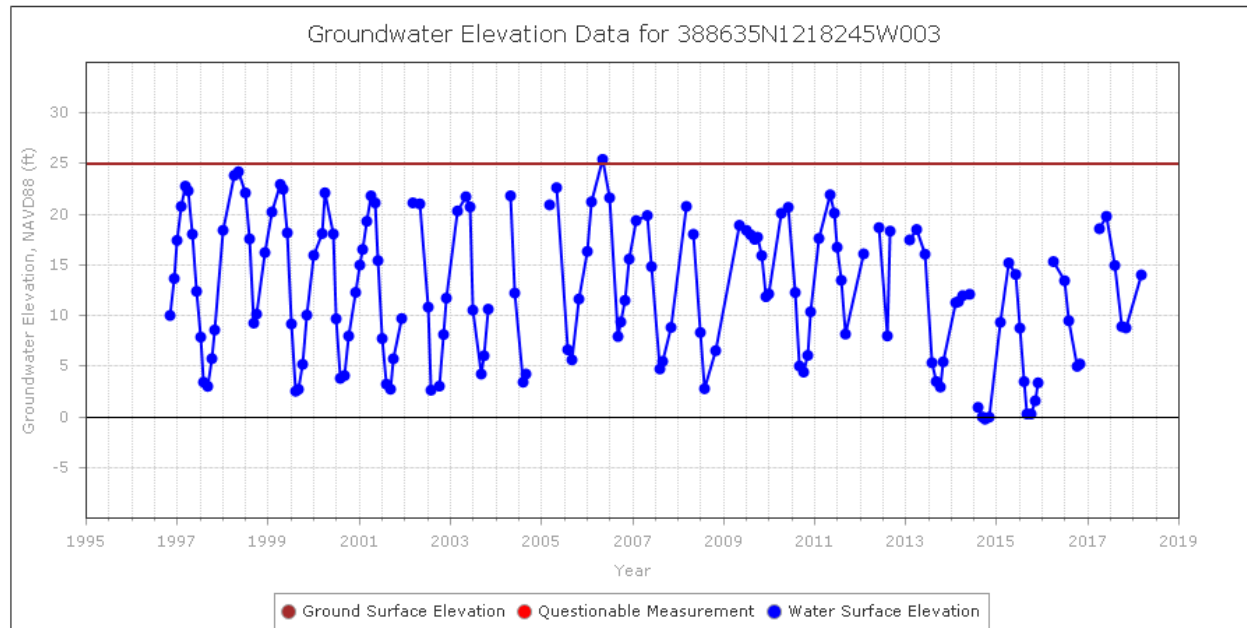


Source: DWR's CASGEM website.

Note: Well number in the title of the figure is the CASGEM Well Number.

State Well ID 12N01E26A001M (Shallow Well; Depth = 275 feet)

Distance from River Garden Farms: 2.1 miles

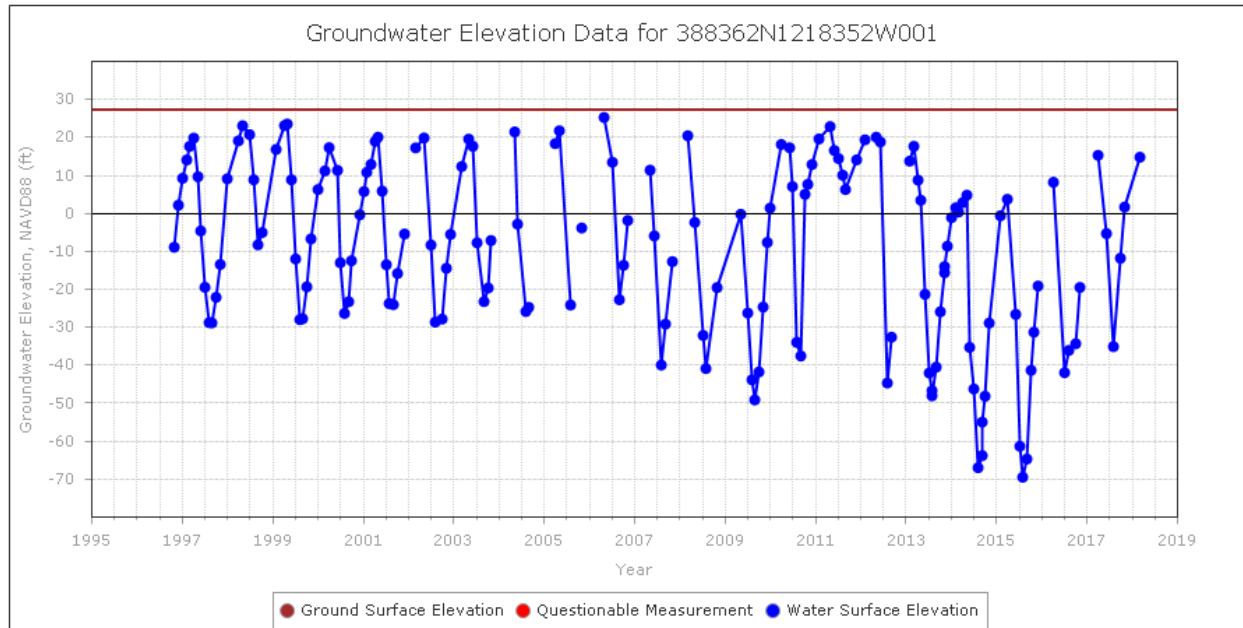


Source: DWR's CASGEM website.

Note: Well number in the title of the figure is the CASGEM Well Number.

River Garden Farms and Zone 7 Water Agency Water Transfer
Environmental Assessment

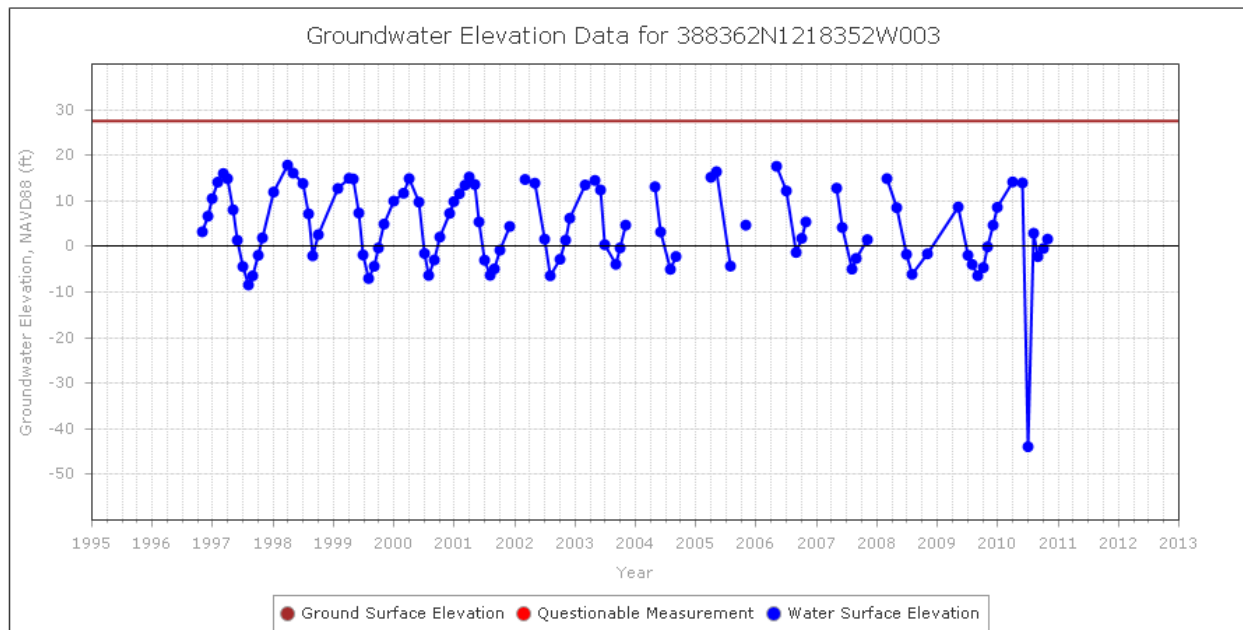
State Well ID: 11N01E02D001M (Deep Well, Well Depth: 690 feet)
Distance from River Garden Farms: 2.2 miles



Source: DWR's CASGEM website.

Note: Well number in the title of the figure is the CASGEM Well Number.

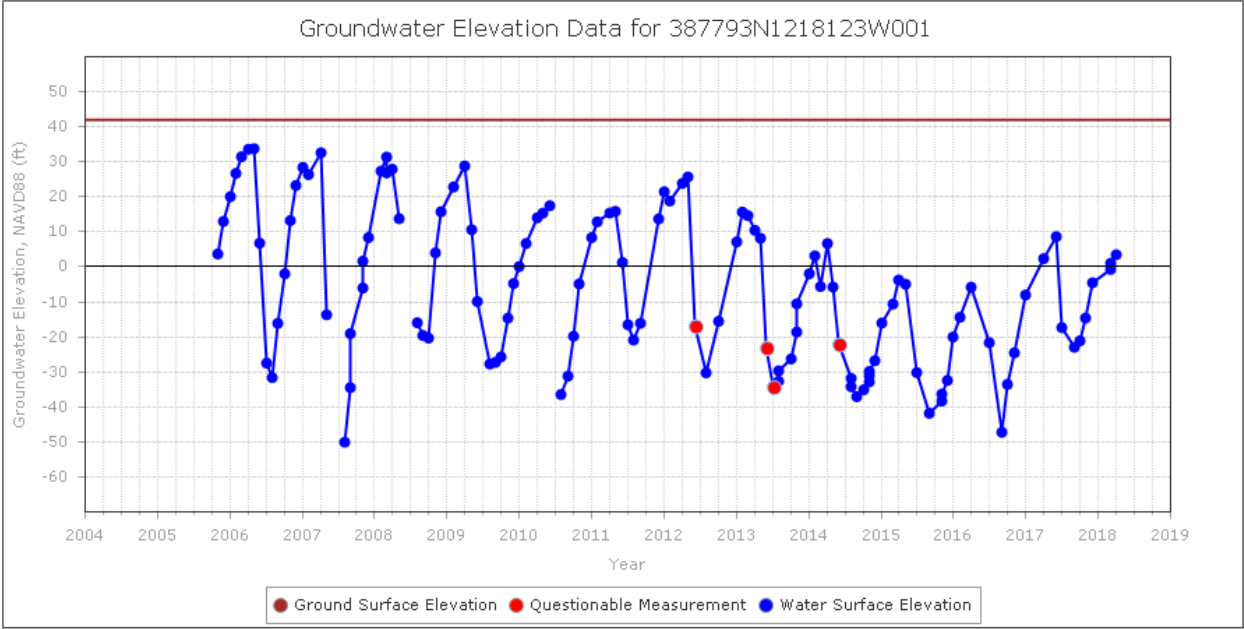
State Well ID: 11N01E02D003M (Shallow Well, Well Depth: 190 feet)
Distance from River Garden Farms: 2.2 miles



Source: DWR's CASGEM website.

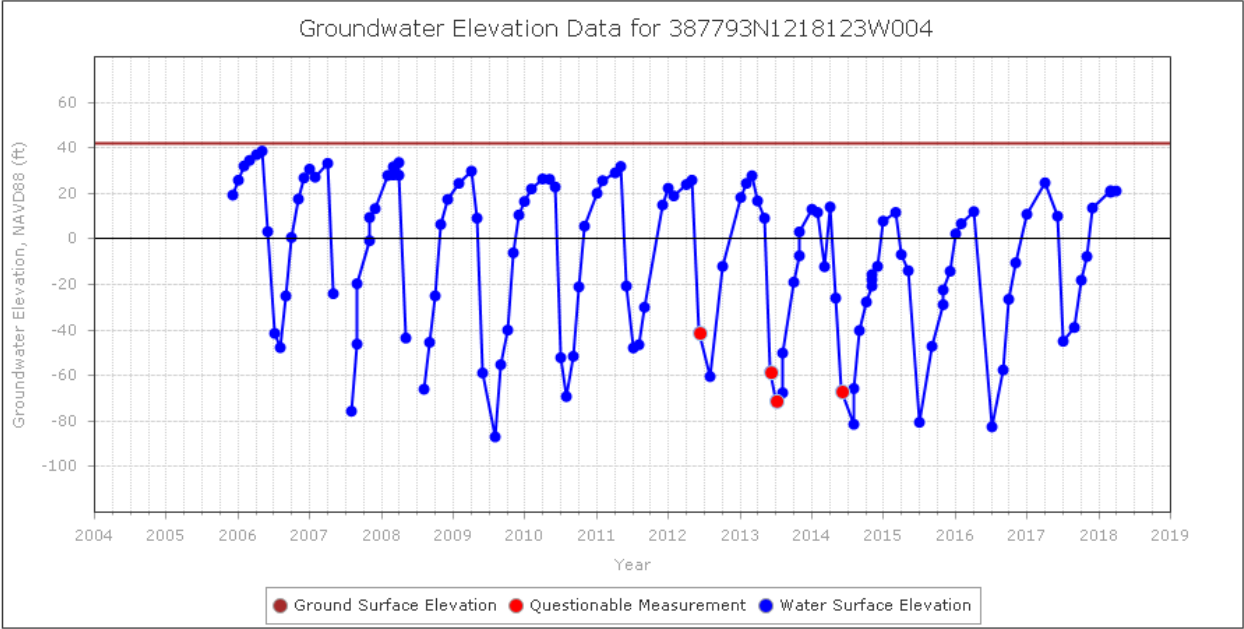
Note: Well number in the title of the figure is the CASGEM Well Number.

State Well ID: 11N01E24Q004M (Well Depth: 809 feet)
Distance from River Garden Farms: 3.0 miles



Source: DWR's CASGEM website.
Note: Well number in the title of the figure is the CASGEM Well Number.

State Well ID: 11N01E24Q007M (Well Depth: 220 feet)
Distance from River Garden Farms: 3.0 miles

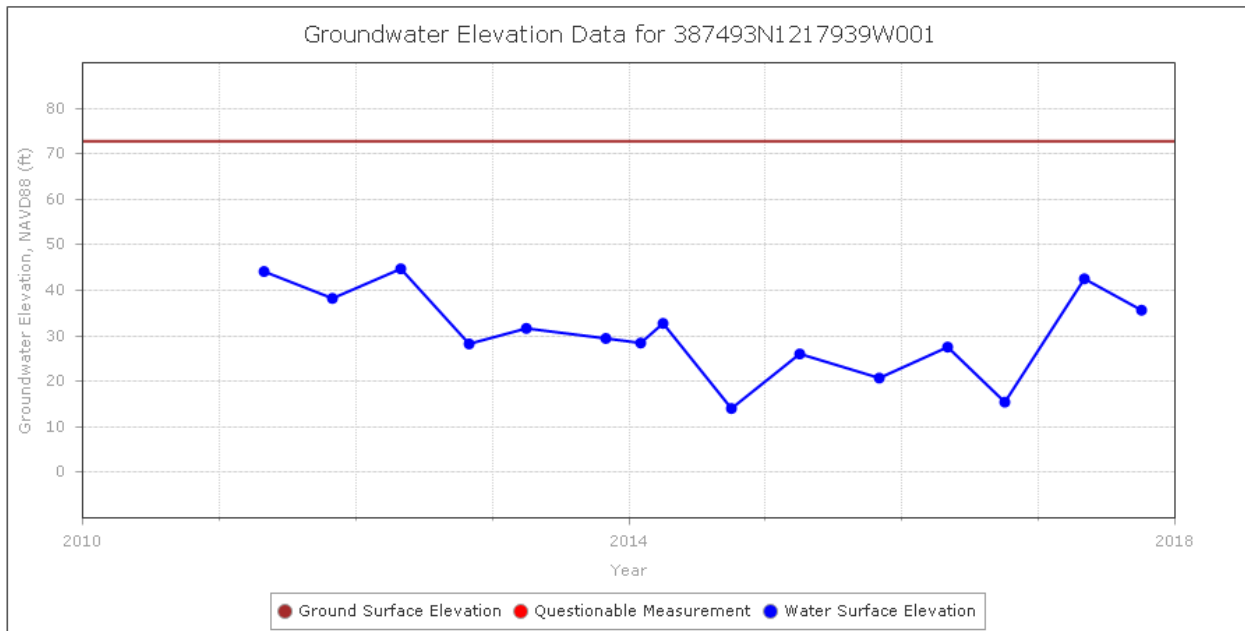


Source: DWR's CASGEM website.
Note: Well number in the title of the figure is the CASGEM Well Number.

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State Well ID: 10N02E06B001M (Well Depth: 300 feet)

Distance from River Garden Farms: 4.3 miles



Source: DWR's CASGEM website.

Note: Well number in the title of the figure is the CASGEM Well Number.