

33901: Drawdown from current location = 0.68 ft
Drawdown from proposed location = 1.67 ft
Net drawdown = **1.0 ft**

33902: Drawdown from current location = 0.79 ft
Drawdown from proposed location = 2.13 ft
Net drawdown = **1.3 ft**

10863: Drawdown from current location = 1.96 ft
Drawdown from proposed location = 4.02 ft
Net drawdown = **2.1 ft**

12302: Drawdown from current location = 1.24 ft
Drawdown from proposed location = 1.98 ft
Net drawdown = **0.7 ft**

21192: Drawdown from current location = 1.00 ft
Drawdown from proposed location = 1.83 ft
Net drawdown = **0.8 ft**

3796: Drawdown from current location = 0.91 ft
Drawdown from proposed location = 1.95 ft
Net drawdown = **1.0 ft**

30227: Drawdown from current location = 0.73 ft
Drawdown from proposed location = 1.62 ft
Net drawdown = **0.9 ft**

Domestic 36-26-32: Drawdown from current location = 0.87 ft
Drawdown from proposed location = 2.74 ft
Net drawdown = **1.9 ft**

Domestic 2 31-26-31: Drawdown from current location = 1.55 ft
Drawdown from proposed location = 2.69 ft
Net drawdown = **1.1 ft**

Domestic 3 31-26-31: Drawdown from current location = 1.02 ft

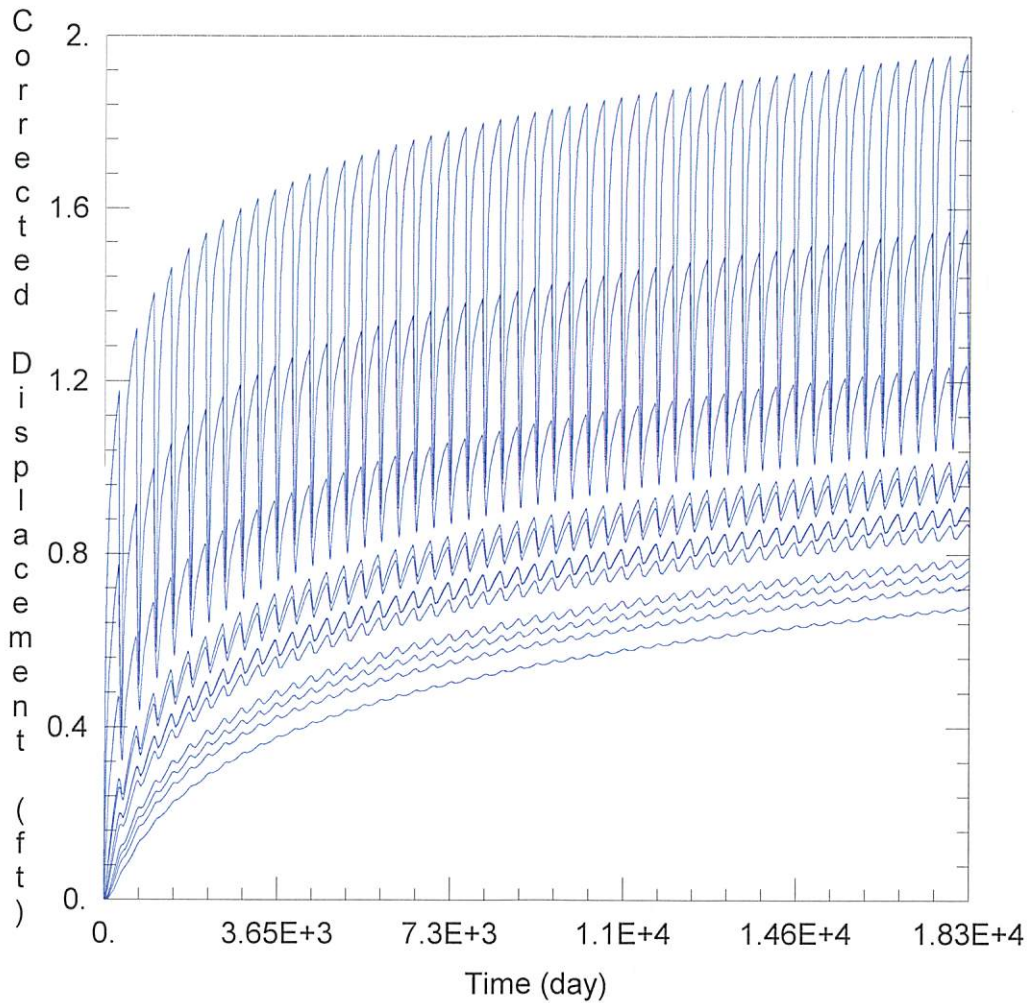
Drawdown from proposed location = 1.67 ft

Net drawdown = **0.6 ft**

Net drawdown does not exceed the drawdown allowance of 4.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.



WELL TEST ANALYSIS

Data Set: C:\Users\scanstation\Documents\move requests\22487\22487 current.aqt

Date: 05/24/24

Time: 14:27:47

PROJECT INFORMATION

Test Well: 27123

WELL DATA

Pumping Wells

Observation Wells

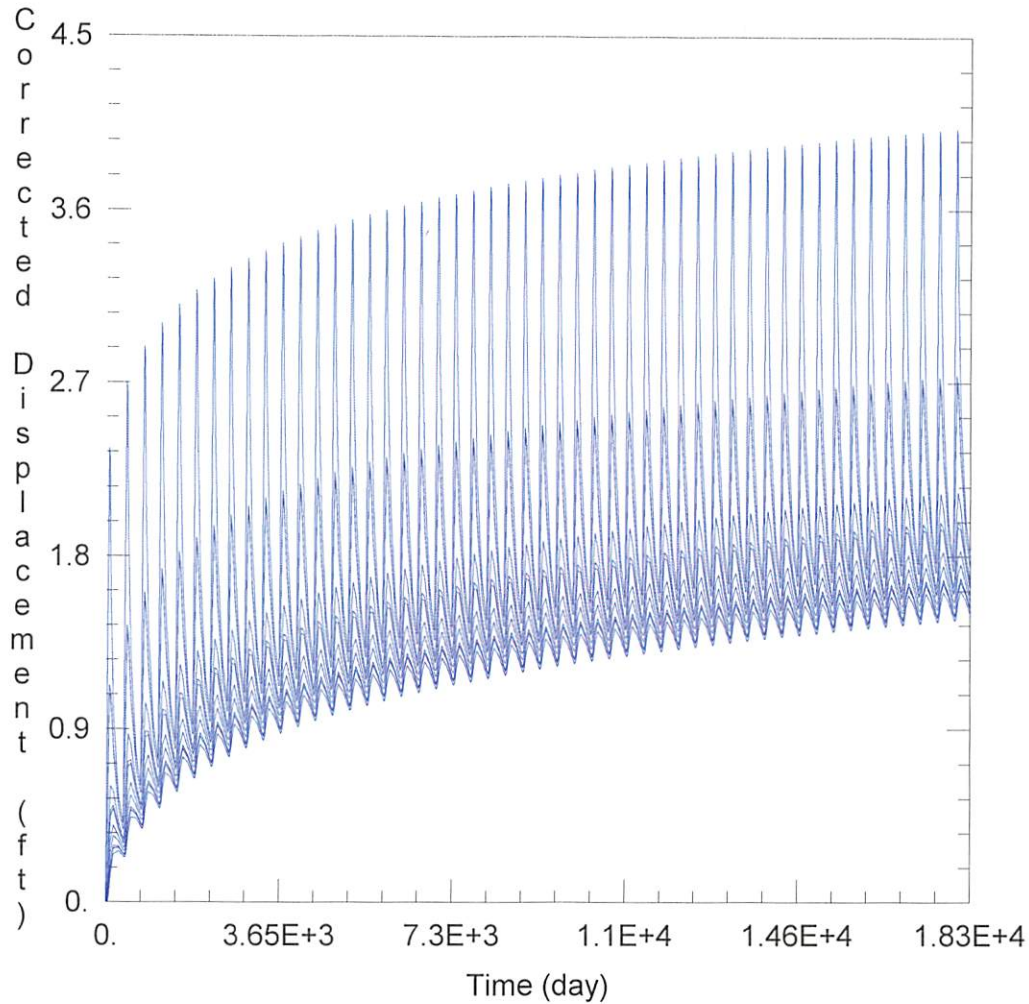
Well Name	X (ft)	Y (ft)
22487	12920	317752

Well Name	X (ft)	Y (ft)
□	12920	317752
□ 13569	8715	321573
□ 12583	12317	321684
□ 33901	6105	316362
□ 33902	8370	315070
□ 10863	12477	317779
□ 12302	14869	317640
□ 21192	14847	315065
□ 3796	12861	313757
□ 30227	10945	311943
□ Domestic 1	8683	316688
□ Domestic 2	13049	318766
□ Domestic 3	15909	318681

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis



WELL TEST ANALYSIS

Data Set: C:\Users\scanstation\Documents\move requests\22487\22487 propped.aqt

Date: 05/24/24

Time: 14:28:13

PROJECT INFORMATION

Test Well: 27123

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
22487	11085	317213

Well Name	X (ft)	Y (ft)
□ 13569	8715	321573
□ 12583	12317	321684
□ 33901	6105	316362
□ 33902	8370	315070
□ 10863	12477	317779
□ 12302	14869	317640
□ 21192	14847	315065
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