

14286 ID4: Drawdown from current location = 1.37 ft
Drawdown from proposed location = 1.64 ft
Net drawdown = 0.3

14287: Drawdown from current location = 1.39 ft
Drawdown from proposed location = 1.67 ft
Net drawdown = 0.3

14265: Drawdown from current location = 1.79 ft
Drawdown from proposed location = 2.26 ft
Net drawdown = 0.5

14266: Drawdown from current location = 1.41 ft
Drawdown from proposed location = 1.68 ft
Net drawdown = 0.3

14276 ID4: Drawdown from current location = 1.39 ft
Drawdown from proposed location = 1.67 ft
Net drawdown = 0.3

14276 ID6: Drawdown from current location = 1.40 ft
Drawdown from proposed location = 1.68 ft
Net drawdown = 0.3

25309: Drawdown from current location = 1.09 ft
Drawdown from proposed location = 1.24 ft
Net drawdown = 0.15

Domestic 1: Drawdown from current location = 2.10 ft
Drawdown from proposed location = 2.77 ft
Net drawdown = 0.7 ft

Domestic 2: Drawdown from current location = 2.12 ft
Drawdown from proposed location = 2.80 ft
Net drawdown = 0.7 ft

Domestic 3: Drawdown from current location = 1.32 ft
Drawdown from proposed location = 1.57 ft

Net drawdown = 0.3 ft

Domestic 4:

Drawdown from current location = 1.30 ft

Drawdown from proposed location = 1.54 ft

Net drawdown = 0.2 ft

Domestic 5:

Drawdown from current location = 1.04 ft

Drawdown from proposed location = 1.17 ft

Net drawdown = 0.1 ft

Domestic 6:

Drawdown from current location = 1.03 ft

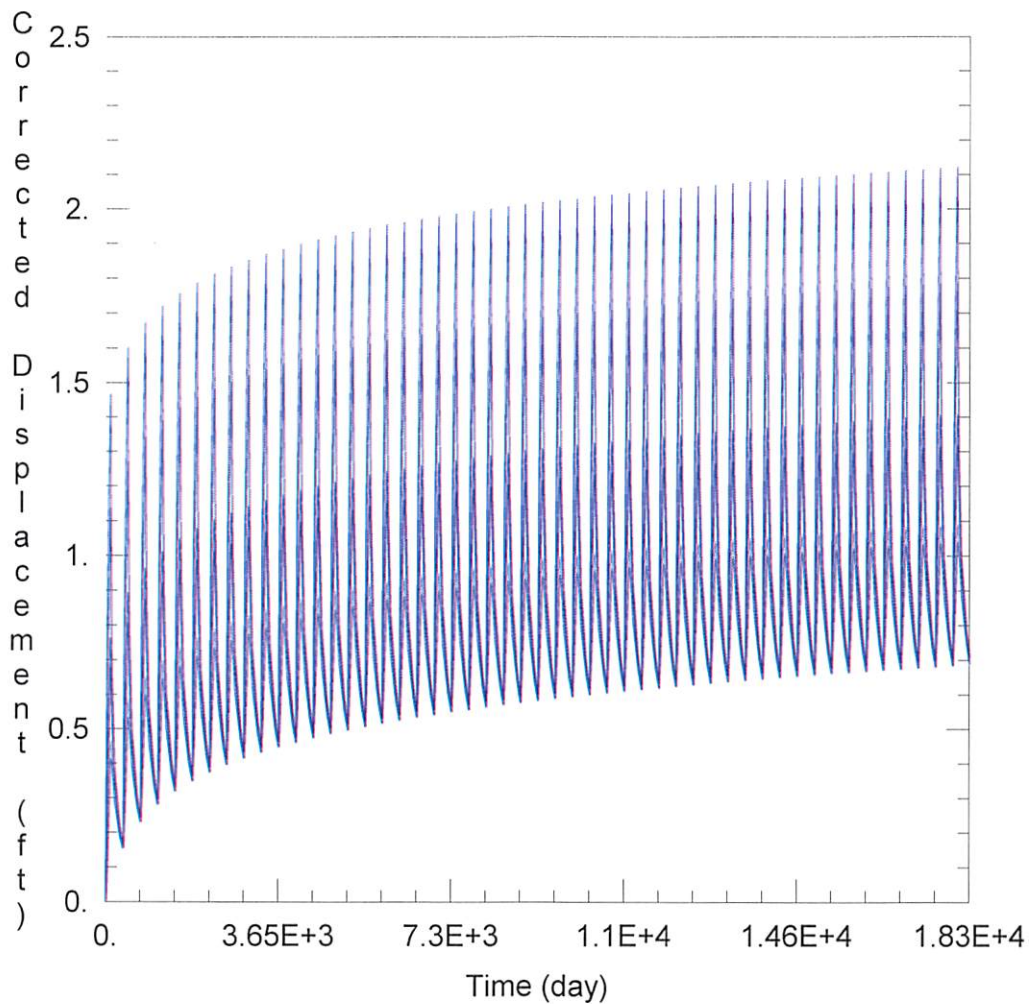
Drawdown from proposed location = 1.16 ft

Net drawdown = 0.1 ft

Net drawdown does not exceed the drawdown allowance of 2.5 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\14274\14274 current.aqt
 Date: 11/21/24 Time: 14:36:57

PROJECT INFORMATION

Test Well: 14274

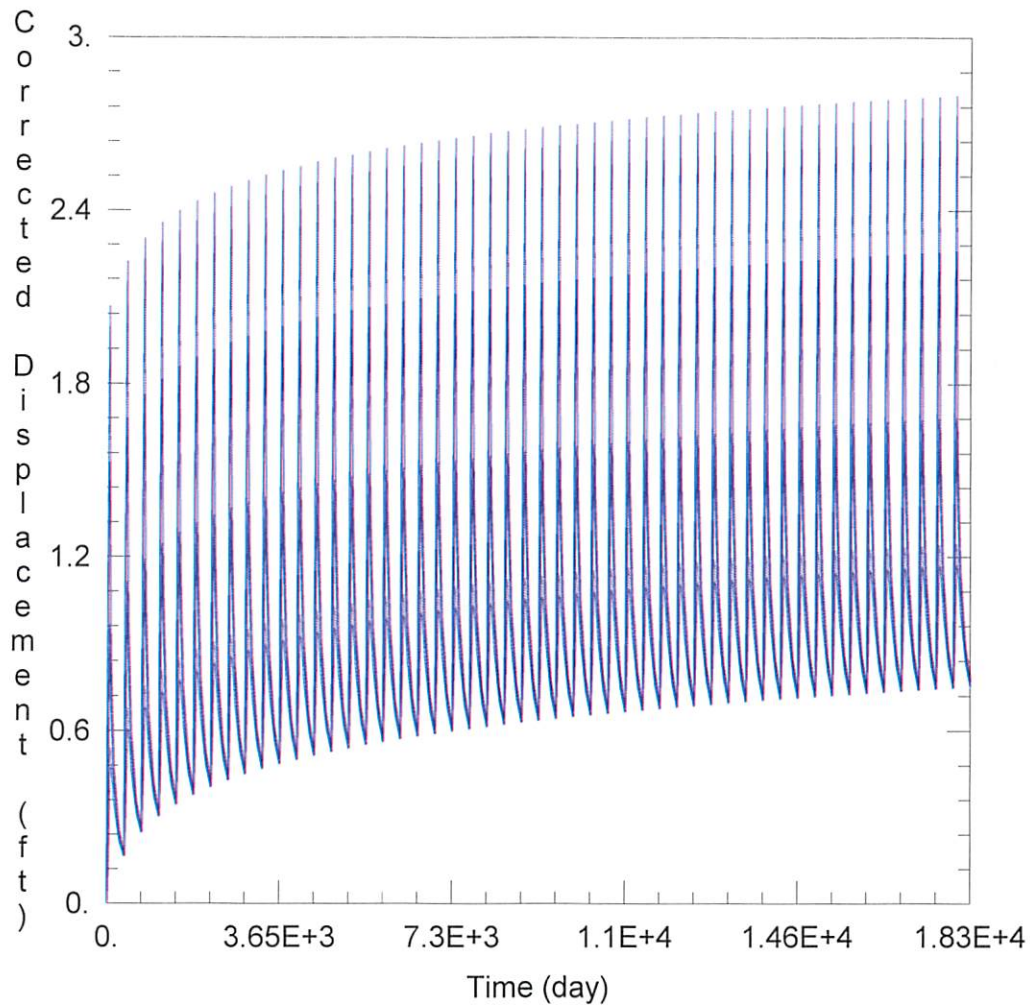
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
14274 ID1	-137800	333779

Observation Wells

Well Name	X (ft)	Y (ft)
□	-137800	333779
□ 14274 ID2	-137843	331081
□ 14286 ID3	-140487	333800
□ 14286 ID4	-140472	331087
□ 14287 ID5	-140430	336403
□ 14265 ID7	-138180	336355
□ 14266 ID8	-135270	336428
□ 14276 ID4	-135212	331104
□ 14276 ID6	-134259	332778
□ 25309	-137885	328455
□ Domestic 1	-136835	332032
□ Domestic 2	-136170	332681
□ Domestic 3	-136187	330073
□ Domestic 4	-133971	332136
□ Domestic 5	-139272	328298
□ Domestic 6	-139402	328299



WELL TEST ANALYSIS

Data Set: C:\Users\scanstation\Documents\move requests\14274\14274 proposed.aqt
 Date: 11/21/24 Time: 14:37:01

PROJECT INFORMATION

Test Well: 14274

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
14274 ID1	-137800	333779

Observation Wells

Well Name	X (ft)	Y (ft)
□	-137800	333779
□ 14274 ID2	-137843	331081
□ 14286 ID3	-140487	333800
□ 14286 ID4	-140472	331087
□ 14287 ID5	-140430	336403
□ 14265 ID7	-138180	336355
□ 14266 ID8	-135270	336428
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□ 25309	-137885	328455
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