

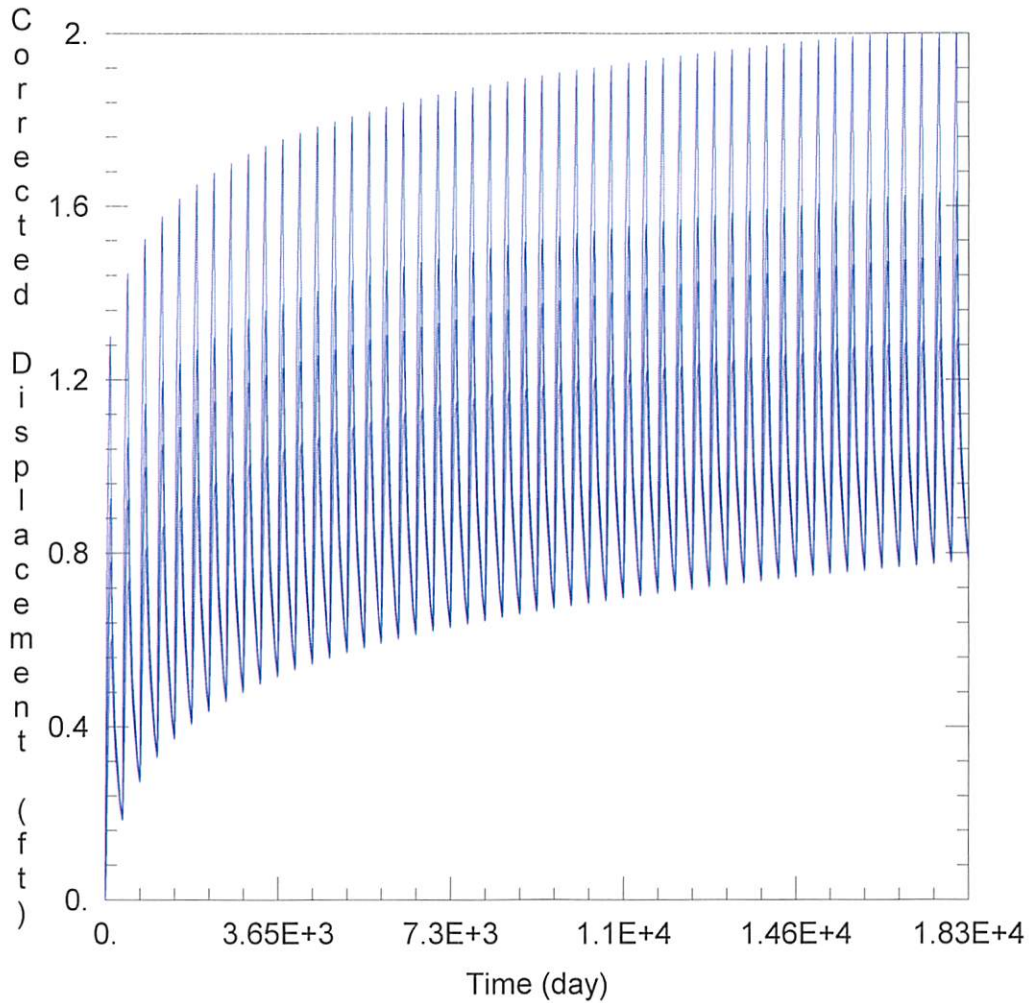
9321: Drawdown from current location = 2.01 ft
Drawdown from proposed location = 1.91 ft
Net drawdown = **-0.1 ft**

Domestic S6-32-29: Drawdown from current location = 1.29 ft
Drawdown from proposed location = 2.34 ft
Net drawdown = **1.0 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\14640\14640 current.aqt
 Date: 01/02/25 Time: 11:36:30

PROJECT INFORMATION

Test Well: 14640

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
14640	76831	145890

Observation Wells

Well Name	X (ft)	Y (ft)
□	76831	145890
□ 33699	75803	149639
□ 6509	79646	149423
□ 9321	74653	144319
□ domestic	79837	150669

SOLUTION

Aquifer Model: Unconfined

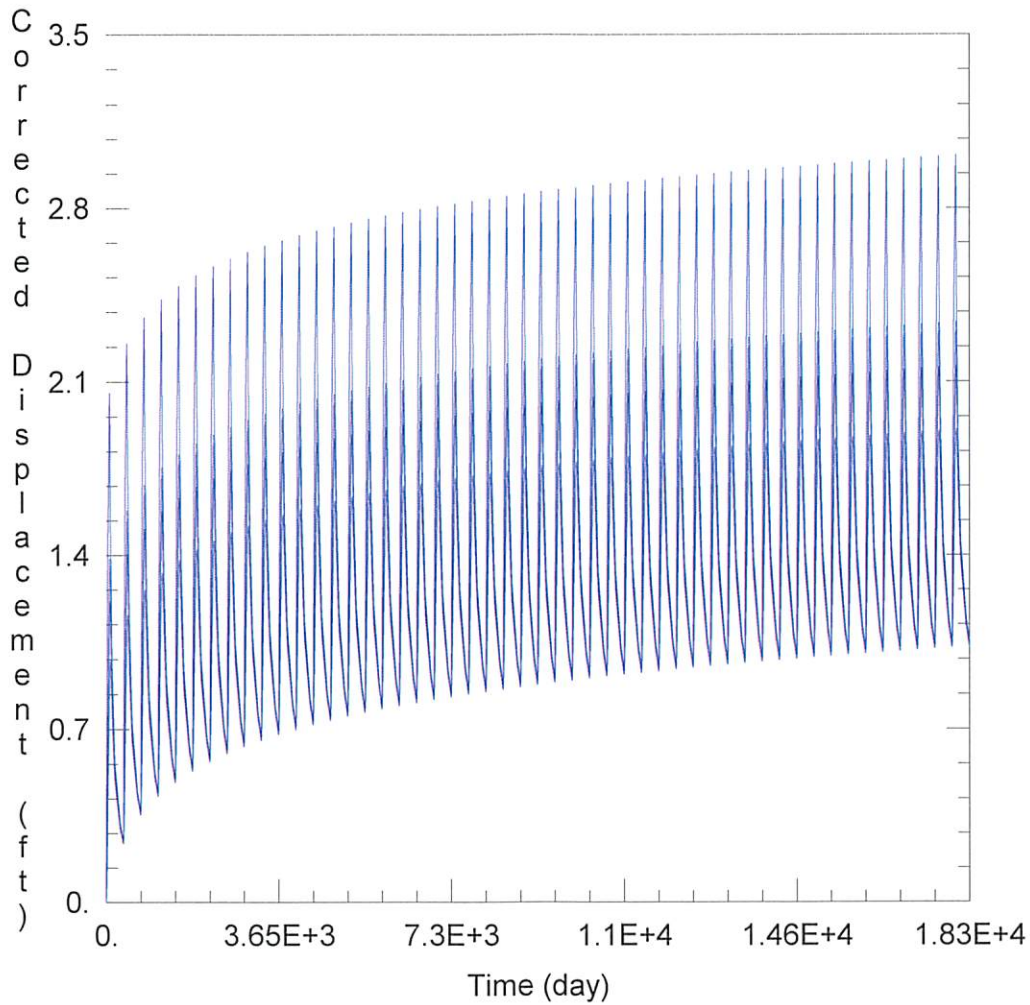
Solution Method: Theis

T = 2.618E+4 ft²/day

S = 0.091

Kz/Kr = 1.

b = 260. ft



WELL TEST ANALYSIS

Data Set: C:\Users\scanstation\Documents\move requests\14640\14640 proposed.aqt
 Date: 01/02/25 Time: 11:36:33

PROJECT INFORMATION

Test Well: 14640

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
14640	79103	146887

Well Name	X (ft)	Y (ft)
□	79103	146887
□ 33699	75803	149639
□ 6509	79646	149423
□ 9321	74653	144319
□ domestic	79837	150669

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