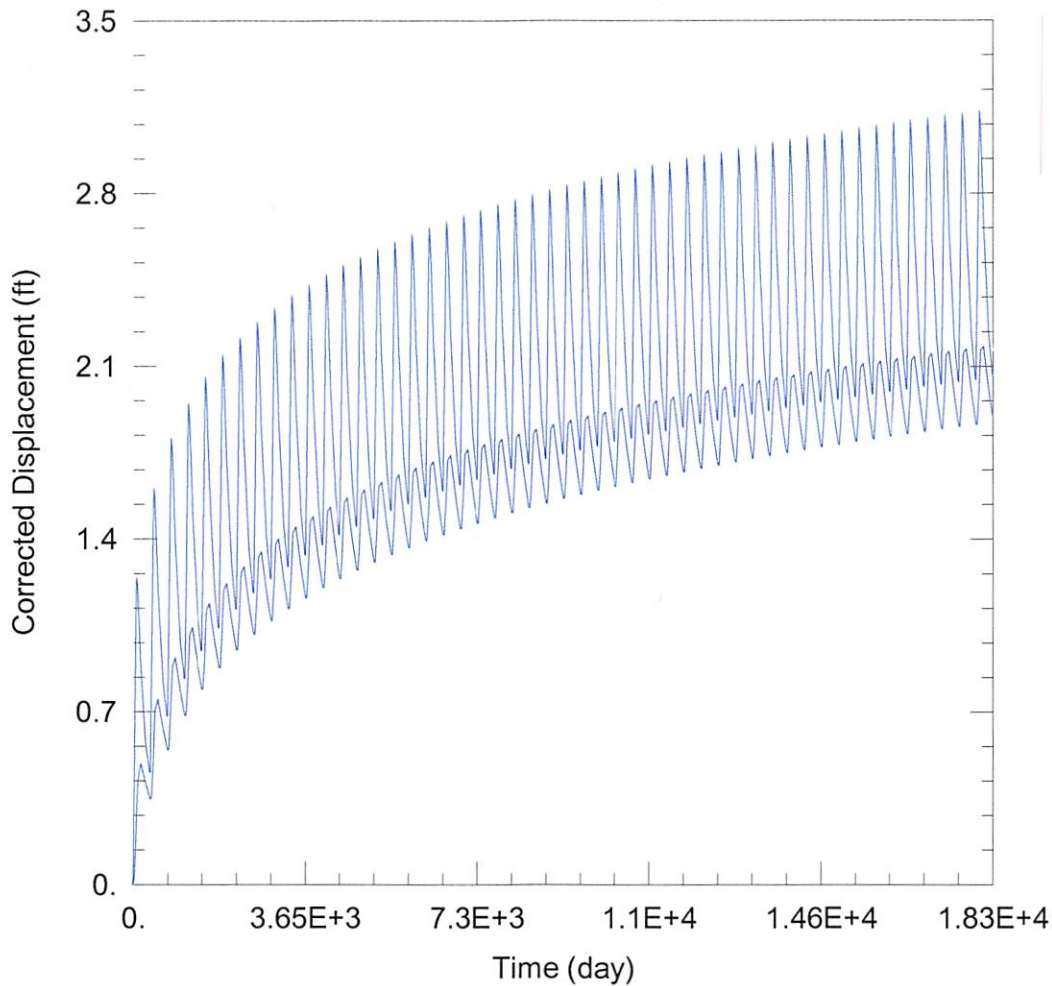


Net drawdown does not exceed the drawdown allowance of 3.0 ft for any wells within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

Based upon information from the GMD3 model, this proposal will cause minimal effects on neighboring wells, and is unlikely to create an impairment. GMD3 staff recommends approval of the application.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\22034\22034 Proposed.aqt

Date: 05/22/20

Time: 14:29:43

PROJECT INFORMATION

Company: GMD 3

Project: 22034

Location: Hamilton County

Test Well: 22034

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22034 Section 16	-355834	335672

Observation Wells

Well Name	X (ft)	Y (ft)
□	-355834	335672
□ <u>22034 Section 9</u>	-355139	338194
□ <u>22035</u>	-351446	335925

SOLUTION

Aquifer Model: Unconfined

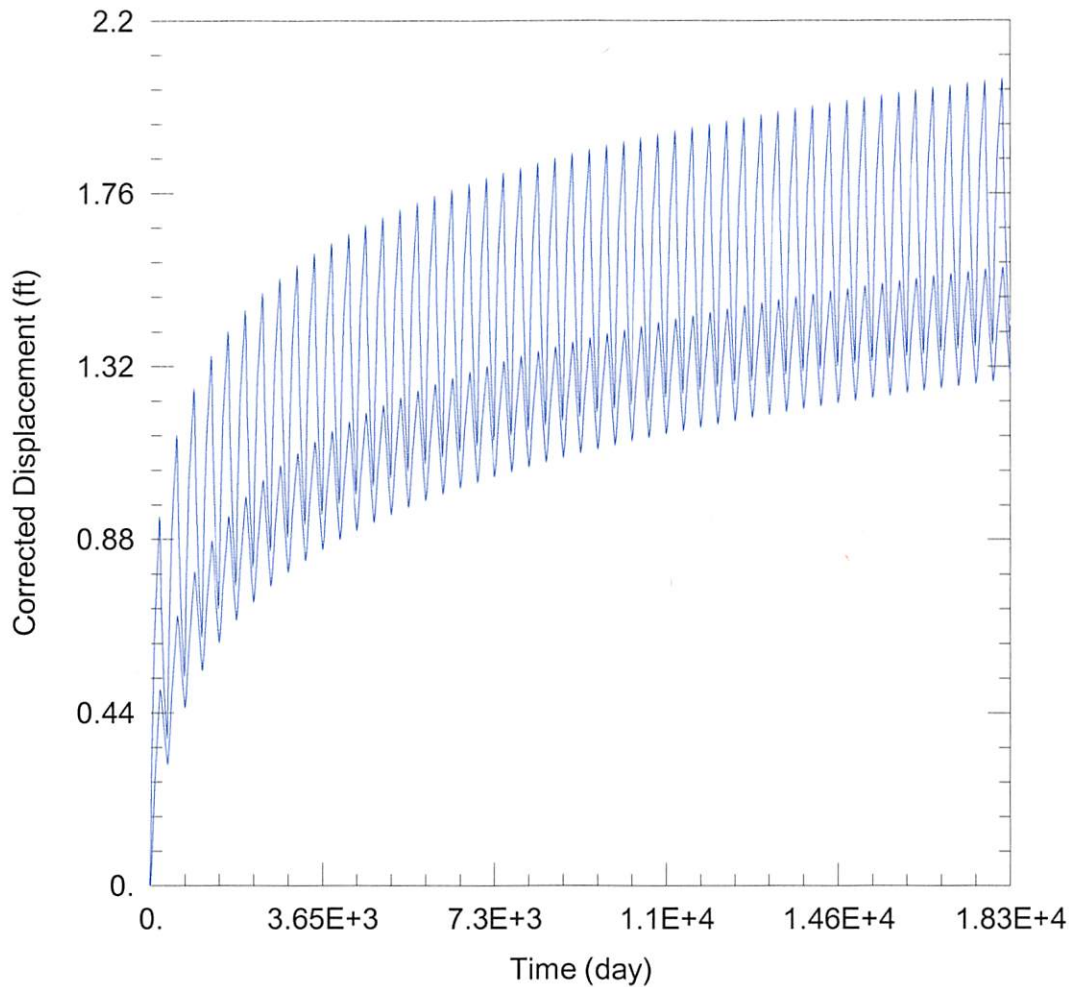
Solution Method: Theis

T = 5620 ft²/day

S = 0.1441

Kz/Kr = 1

b = 145 ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\22034\22034 Current.aqt

Date: 05/22/20

Time: 14:29:52

PROJECT INFORMATION

Company: GMD 3

Project: 22034

Location: Hamilton County

Test Well: 22034

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22034 Section 16	-354294	336727

Observation Wells

Well Name	X (ft)	Y (ft)
□	-354294	336727
□ <u>22034 Section 9</u>	-355139	338194
□ <u>22035</u>	-351446	335925

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 5620 ft²/day

S = 0.1441

Kz/Kr = 1

b = 145 ft