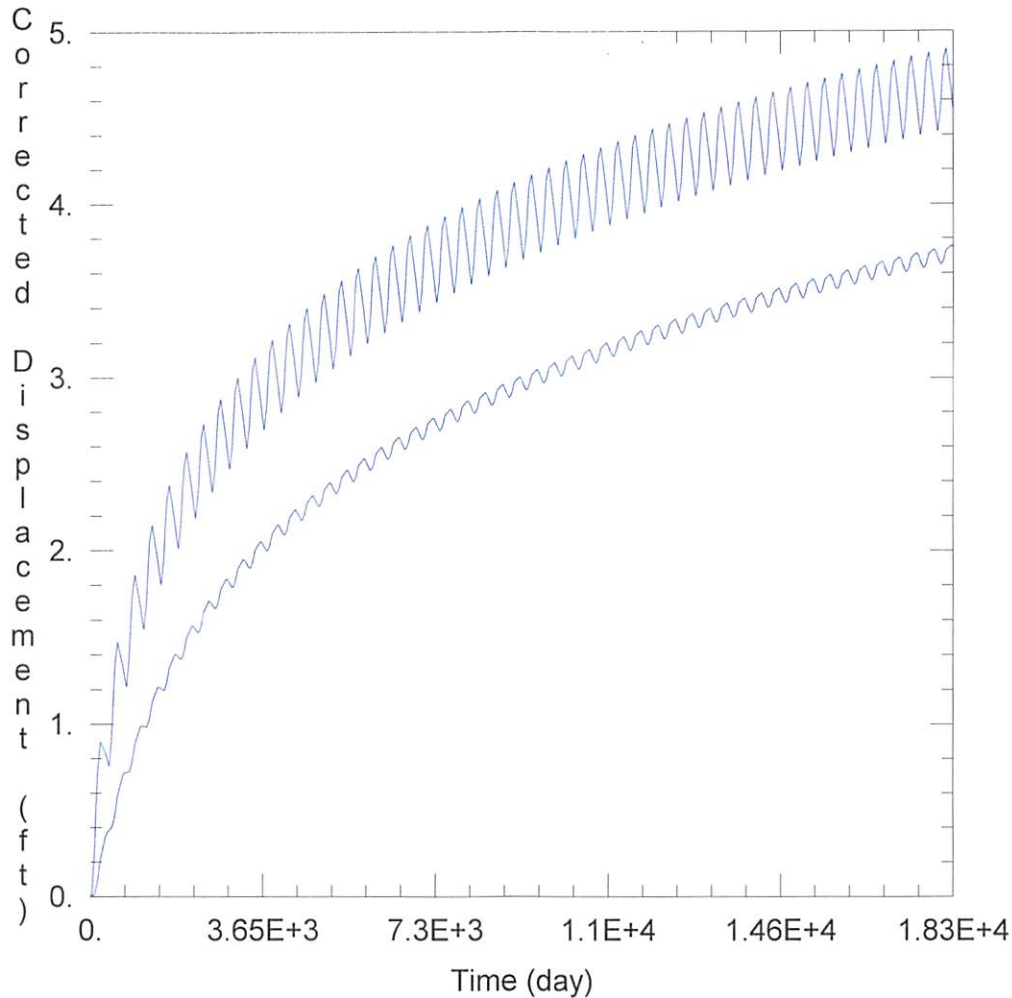


Net drawdown does not exceed the drawdown allowance of 4.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

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\trevora\Documents\2024_moves\23043\23043 Current.aqt

Date: 04/22/24

Time: 14:58:56

PROJECT INFORMATION

Company: GMD 3

Project: 23043

Location: Hamilton County

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
23043	-326772	334010

Well Name	X (ft)	Y (ft)
□	-326772	334010
□ 8346 & 9970	-330003	334479
□ 18697	-324251	329657

SOLUTION

Aquifer Model: Unconfined

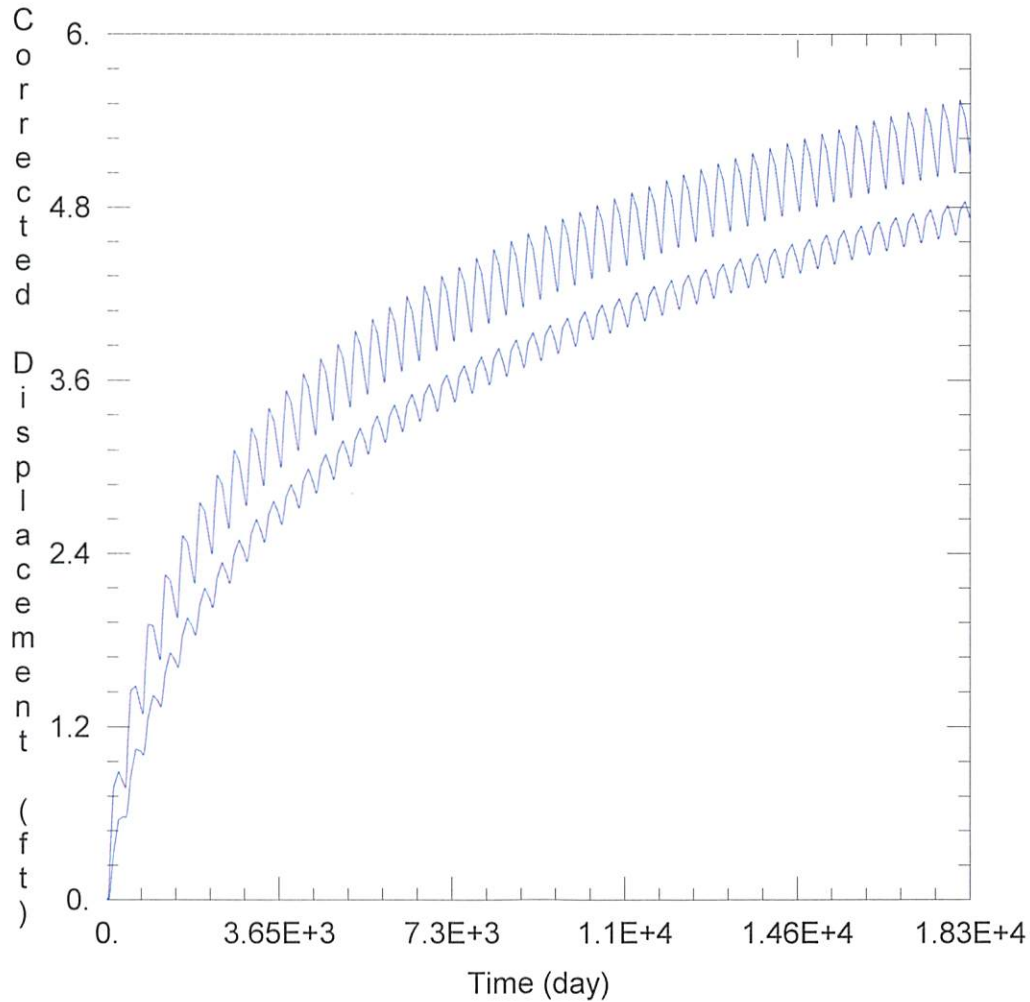
Solution Method: Theis

T = 2256. ft²/day

S = 0.1393

Kz/Kr = 1.

b = 404. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2024_moves\23043\23043 Proposed.aqt

Date: 04/22/24

Time: 14:58:50

PROJECT INFORMATION

Company: GMD 3

Project: 23043

Location: Hamilton County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
23043	-325779	332928

Observation Wells

Well Name	X (ft)	Y (ft)
□	-325779	332928
□ <u>8346 & 9970</u>	-330003	334479
□ <u>18697</u>	-324251	329657

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 2256 ft²/day

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