

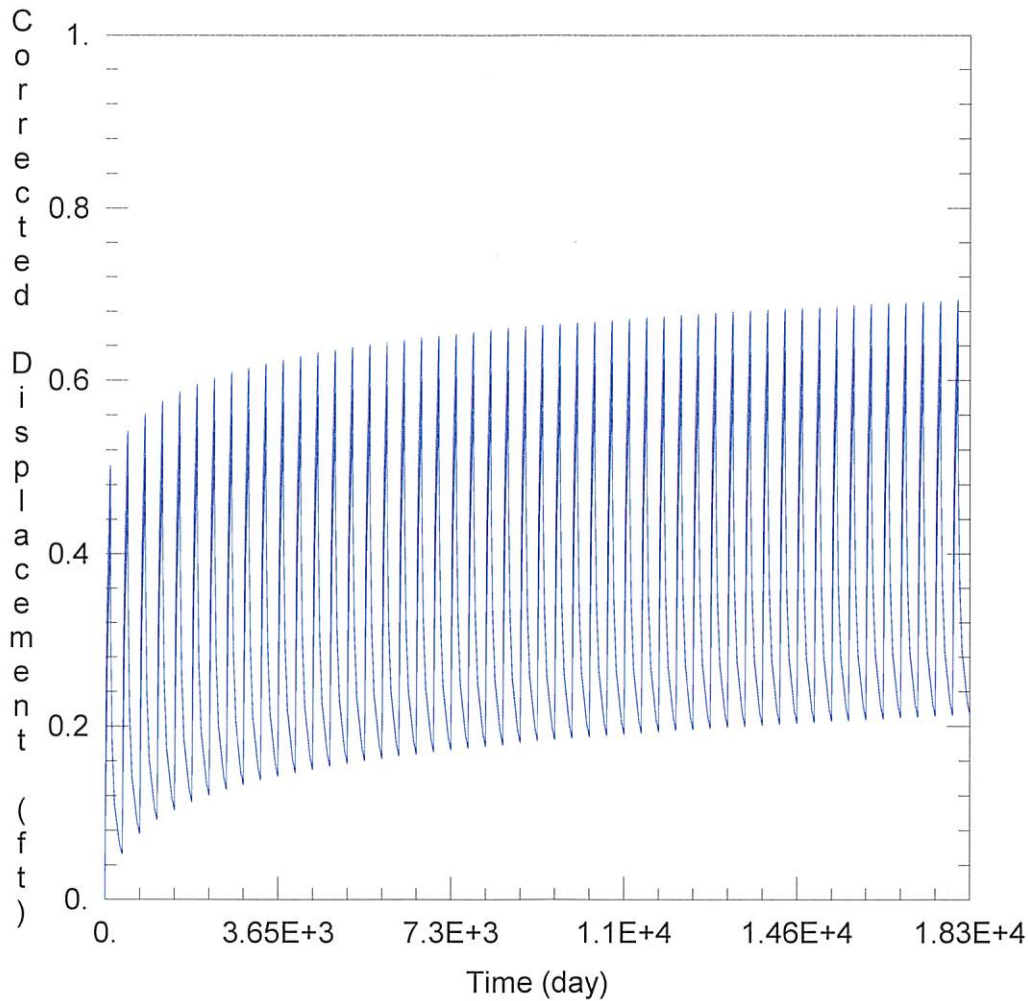
6881: Drawdown from current location = 0.69 ft
Drawdown from proposed location = 1.13 ft
Net drawdown = **0.4 ft**

Domestic 31-30-32: Drawdown from current location = 0.65 ft
Drawdown from proposed location = 1.03 ft
Net drawdown = **0.4 ft**

Net drawdown does not exceed the drawdown allowance of 3.0 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\27102\27102 Current.aqt
 Date: 07/30/24 Time: 14:19:00

PROJECT INFORMATION

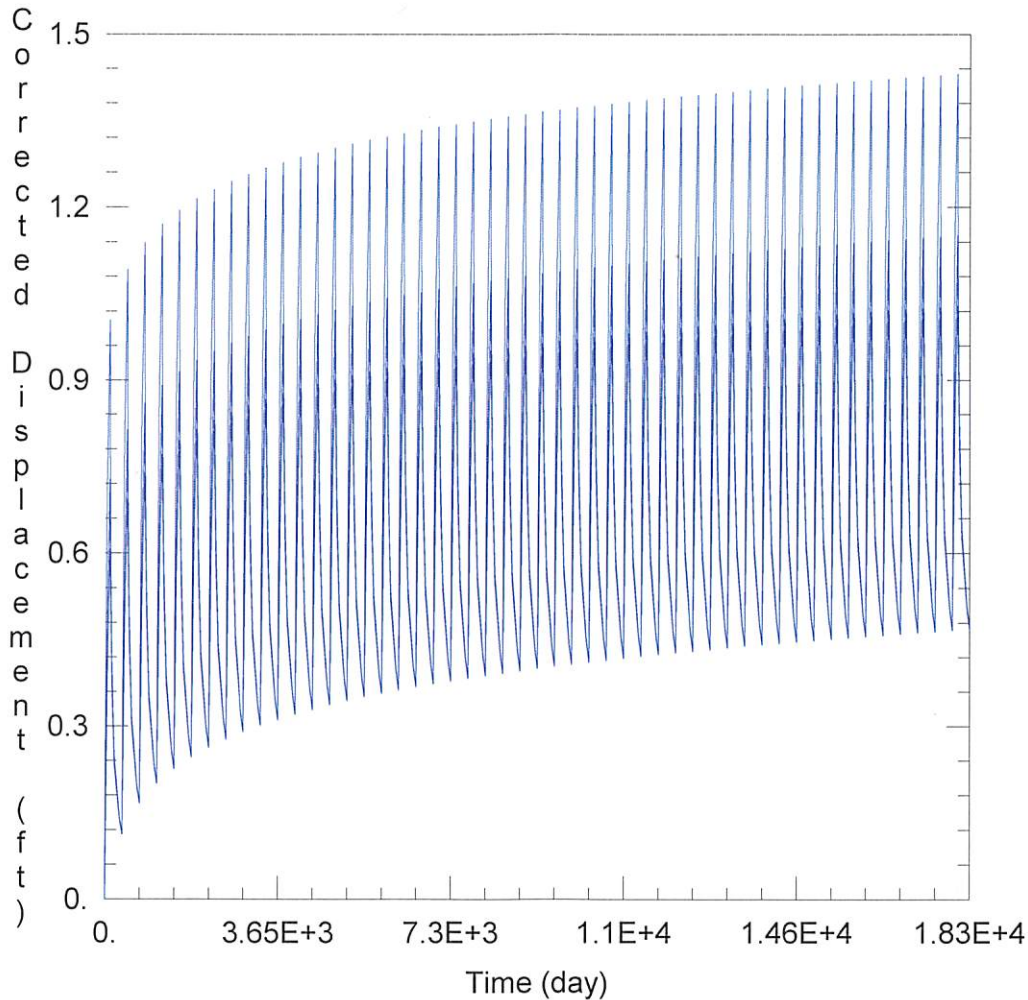
Company: GMD 3
 Project: 27102
 Location: Haskell County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
27102	-22529	192239	□	-22529	192239
			□ 709 & 8398	-22607	195520
			□ 31837	-23431	189509
			□ 6881	-20700	190737
			□ Domestic 31-30-32	-19830	191659

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Theis</u>
T = 5.367E+4 ft ² /day	S = 0.095
Kz/Kr = 1.	b = 147. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2024_moves\27102\27102 Proposed.aqt
 Date: 07/30/24 Time: 14:18:54

PROJECT INFORMATION

Company: GMD 3
 Project: 27102
 Location: Haskell County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
27102	-25010	191924	□	-25010	191924
			□ 709 & 8398	-22607	195520
			□ 31837	-23431	189509
			□ 6881	-20700	190737
			□ Domestic 31-30-32	-19830	191659

SOLUTION

Aquifer Model: <u>Unconfined</u>	Solution Method: <u>Theis</u>
T = <u>5.367E+4</u> ft ² /day	S = <u>0.095</u>
Kz/Kr = <u>1.</u>	b = <u>147.</u> ft