

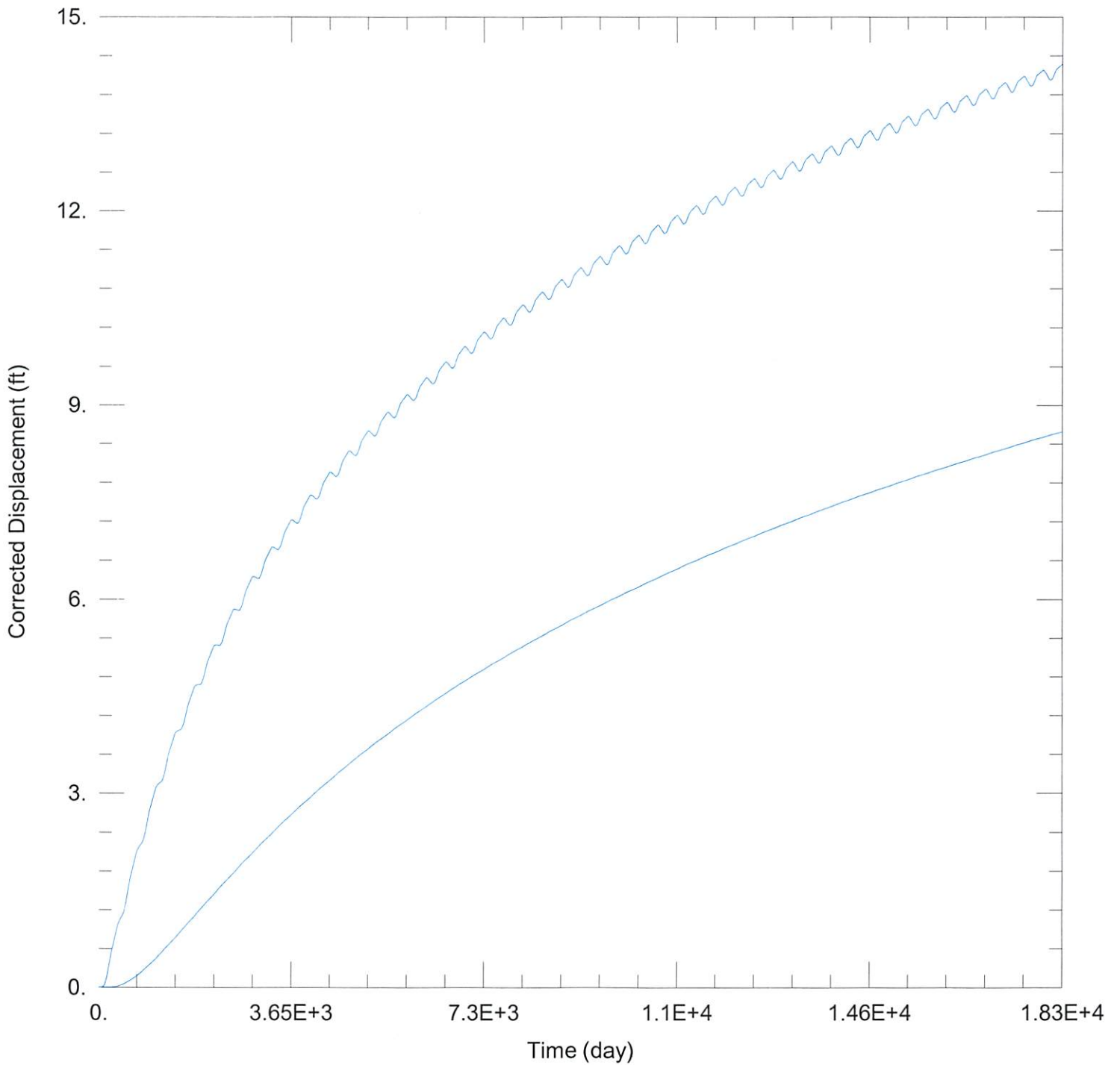


23016: Drawdown from current location = 8.58 ft  
Drawdown from proposed location = 22.33 ft  
Net drawdown = **13.8 ft**

Net drawdown exceeds the drawdown allowance of 4.0 ft for any well within 1 mile of the proposed location. Normally, further analysis would be conducted to determine whether or not these wells are critical, but GMD3 was not able to perform this analysis due to lack of modeled data in the Dakota Aquifer.

**Conclusion:**

If the proposed well is operated at its fully authorized rate and quantity, it will cause large effects on neighboring wells. This is due to the local aquifer being composed mostly of sandstone, which typically has low transmissivity. 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\2023\_moves\26611\26611 Current.aqt  
 Date: 02/10/23 Time: 15:14:02

PROJECT INFORMATION

Company: GMD 3  
 Project: 26611  
 Location: Stanton County

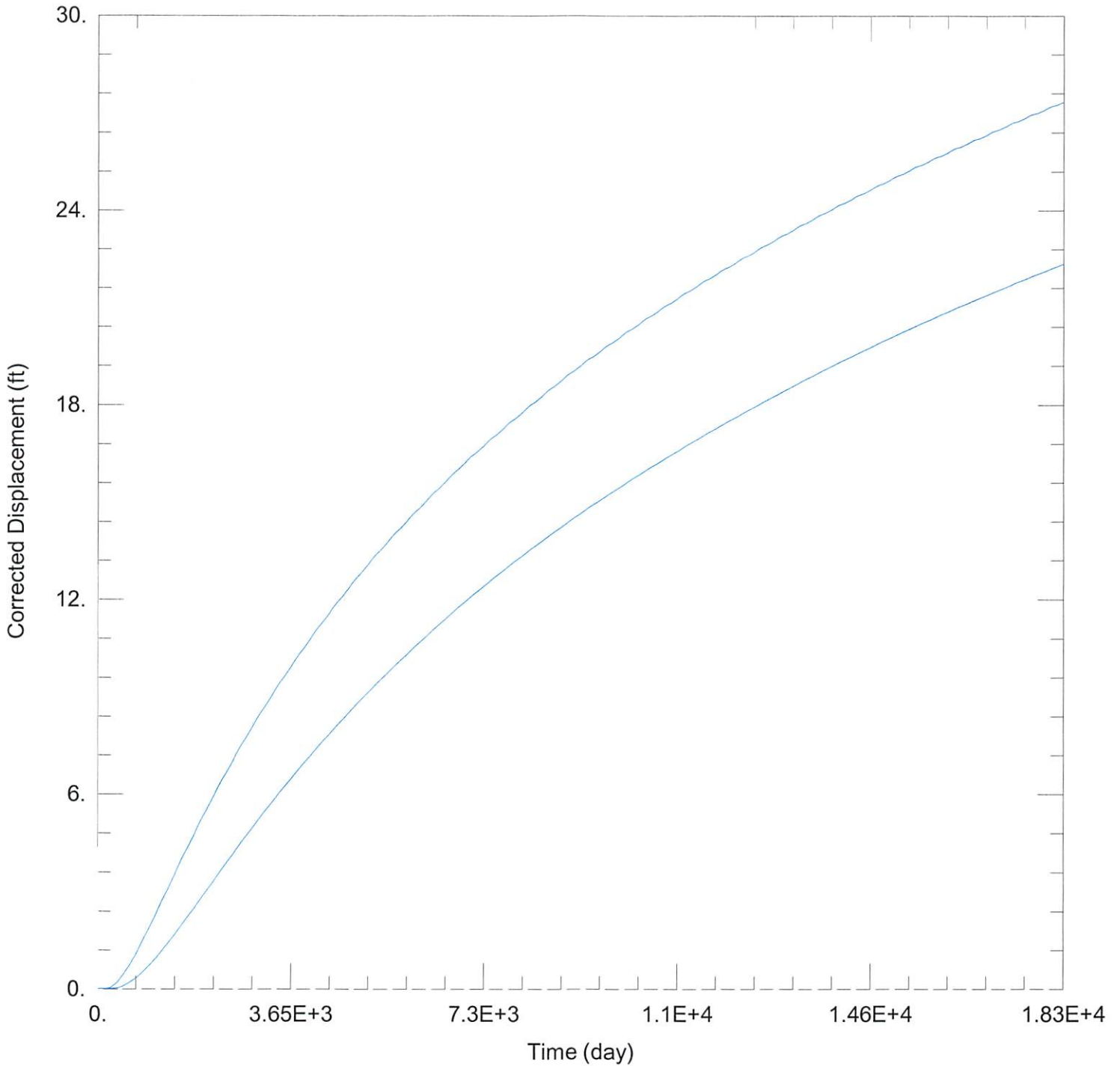
WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
26611	-303040	221950

Well Name	X (ft)	Y (ft)
□	-303040	221950



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023\_moves\26611\26611 Proposed.aqt  
 Date: 02/10/23 Time: 15:13:53

PROJECT INFORMATION

Company: GMD 3  
 Project: 26611  
 Location: Stanton County

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
26611	-302051	223185

Well Name	X (ft)	Y (ft)
□	-302051	223185