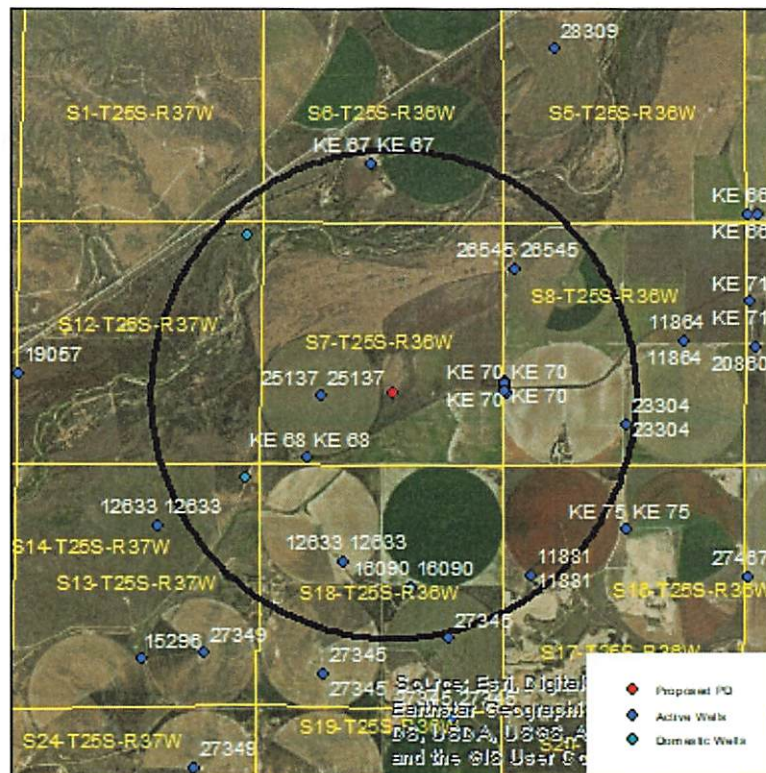


Proposed: Move water right no. KE 68 to a new well location, a distance of 2,328 ft to the northeast.



The saturated thickness at the proposed well location is estimated to be 280 ft, based upon the driller's log and an observation well in section 12-25-37. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

$S = 0.2823$, $T = 23,666 \text{ ft}^2/\text{day}$, $t_{p\text{current}} = 0 \text{ days}$ (well is coming out of CRP), $Q_{\text{current}} = 0 \text{ gpm}$,
 $t_{p\text{proposed}} = 55 \text{ days}$, $Q_{\text{proposed}} = 2002 \text{ gpm}$

25137:	Net drawdown = 2.9 ft
KE 67:	Net drawdown = 1.1 ft
28545:	Net drawdown = 1.4 ft
KE 70:	Net drawdown = 2.0 ft
23304:	Net drawdown = 1.1 ft
12633:	Net drawdown = 1.4 ft

16090: Net drawdown = 1.3 ft

11881: Net drawdown = 1.1 ft

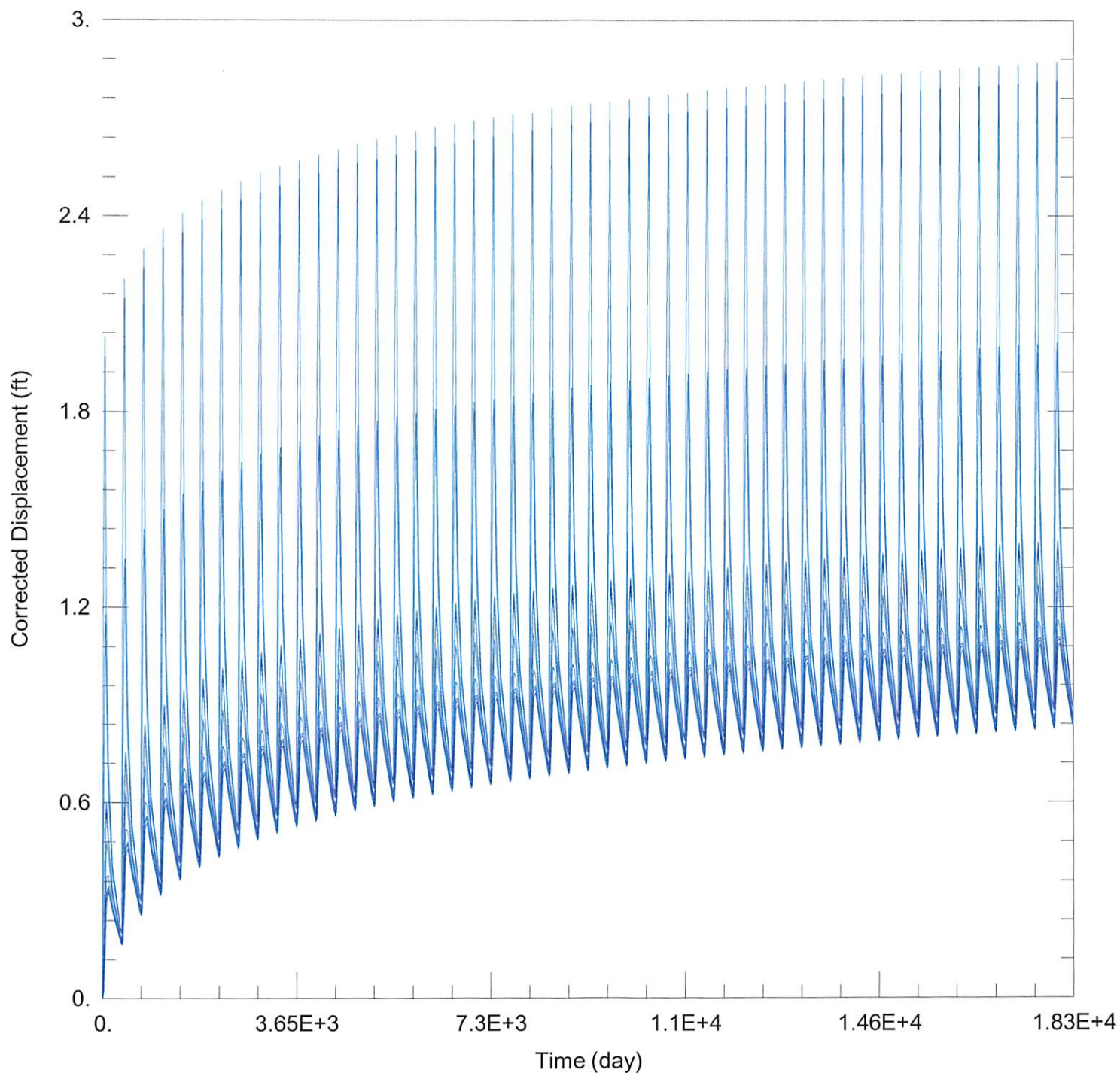
Domestic 12-25-37: Net drawdown = 1.2 ft

Domestic 13-25-37: Net drawdown = 1.4 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\trevora\Documents\2023_moves\KE_68\KE 68 Proposed.aqt

Date: 02/01/23

Time: 11:56:50

PROJECT INFORMATION

Company: GMD 3

Project: KE 68

Location: Kearny County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
KE 68	-147993	370092

Observation Wells

Well Name	X (ft)	Y (ft)
□	-147993	370092