

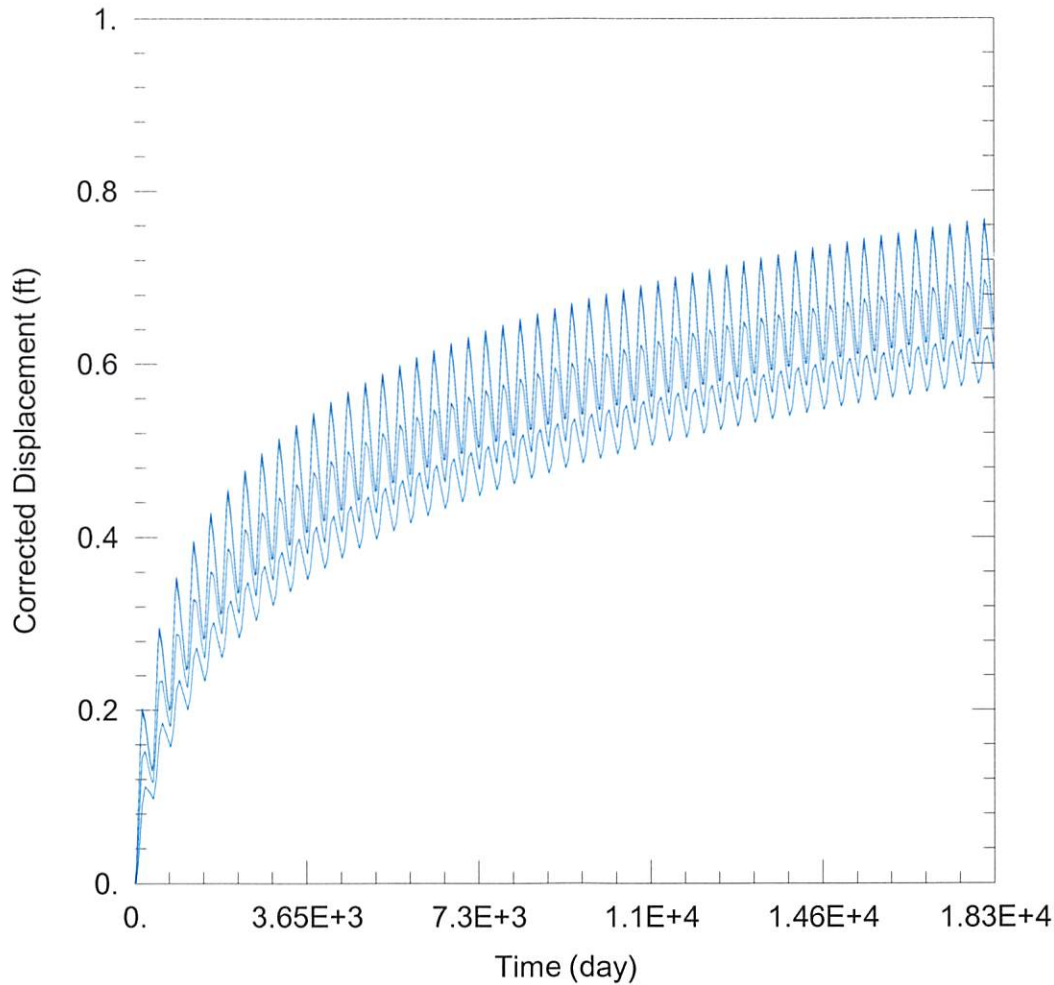
23440: Drawdown from current location = 0.70 ft
Drawdown from proposed location = 1.85 ft
Net drawdown = **1.2 ft**

22119: Drawdown from current location = 0.63 ft
Drawdown from proposed location = 1.51 ft
Net drawdown = **0.9 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 is unlikely to cause impairment. GMD3 staff recommends approval of this proposal.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\12600\12600 Current.aqt

Date: 12/10/21

Time: 16:23:48

PROJECT INFORMATION

Company: GMD 3

Project: 12600

Location: Haskell County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
12600	-2306	246205

Observation Wells

Well Name	X (ft)	Y (ft)
□	-2306	246205
□ 19133	2506	248841
□ 19012	2970	247494
□ 23440	3289	243259
□ 22119	2999	240943

SOLUTION

Aquifer Model: Unconfined

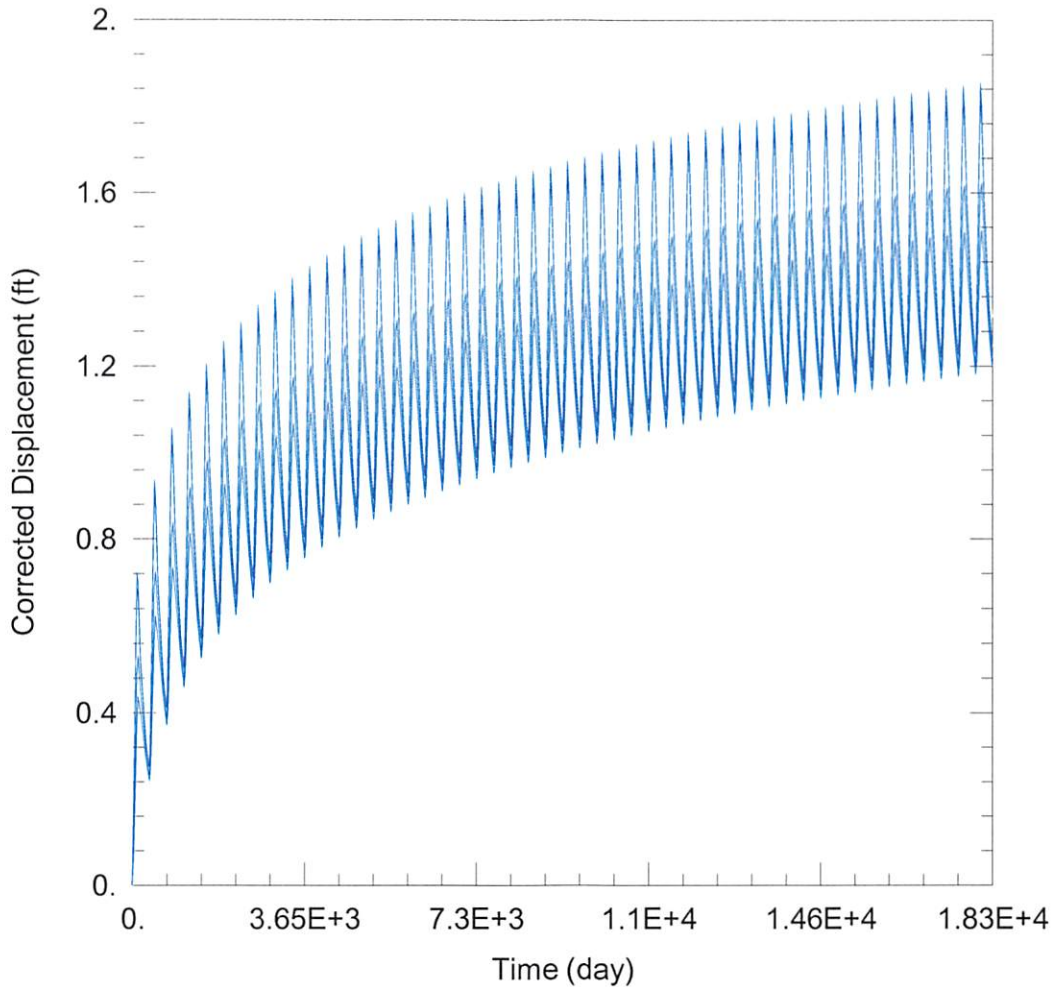
Solution Method: Thisis

T = 1.497E+4 ft²/day

S = 0.1852

Kz/Kr = 1.

b = 245. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\12600\12600 Proposed.aqt

Date: 12/10/21

Time: 16:23:42

PROJECT INFORMATION

Company: GMD 3

Project: 12600

Location: Haskell County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
12600	-58	245040

Observation Wells

Well Name	X (ft)	Y (ft)
□	-58	245040
□ <u>19133</u>	2506	248841
□ <u>19012</u>	2970	247494
□ <u>23440</u>	3289	243259
□ <u>22119</u>	2999	240943

SOLUTION

Aquifer Model: Unconfined

Solution Method: Thisis

T = 1.497E+4 ft²/day

S = 0.1852

Kz/Kr = 1.

b = 245. ft