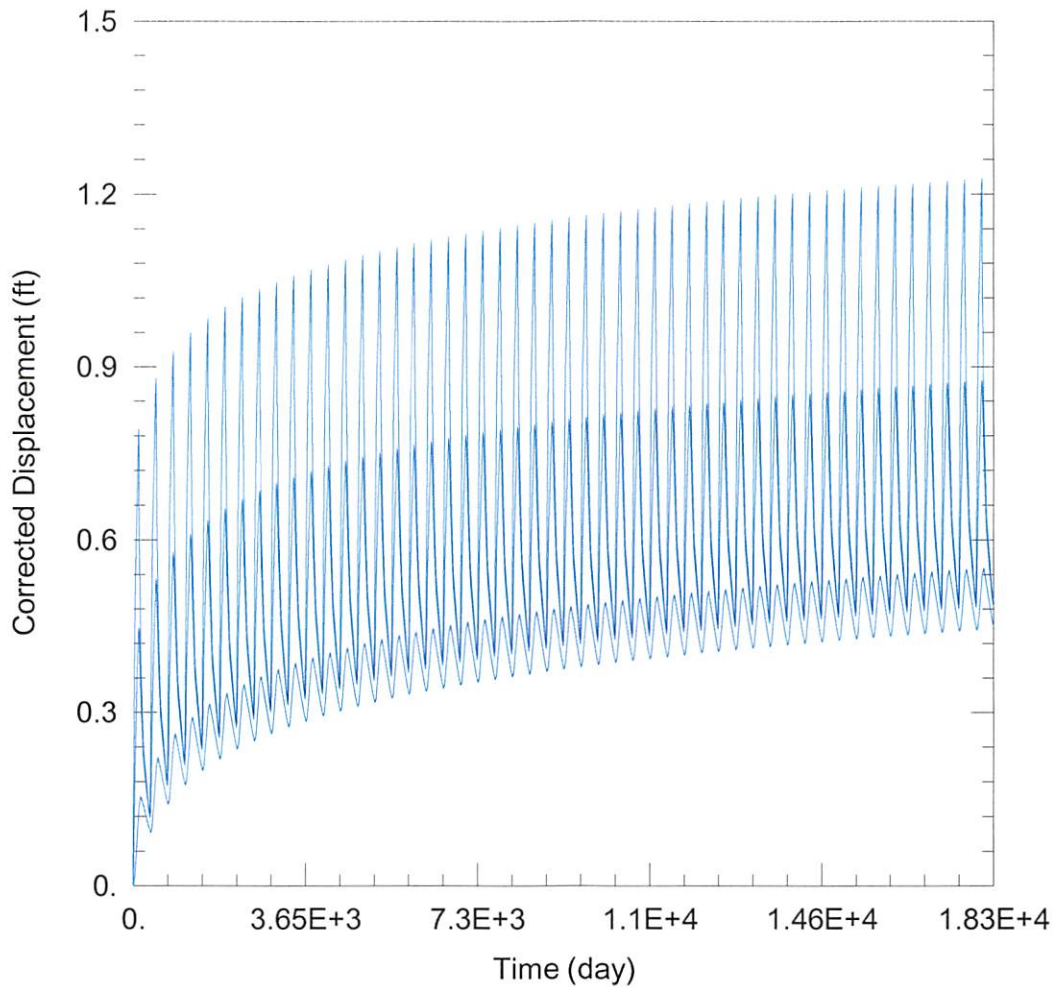


Domestic 36-28-32: Drawdown from current location = 0.55 ft
 Drawdown from proposed location = 0.96 ft
 Net drawdown = **0.4 ft**

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 is unlikely to cause impairment. GMD3 staff recommends approval of this proposal.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\19133\19133 Current.aqt

Date: 11/30/21

Time: 10:45:08

PROJECT INFORMATION

Company: GMD 3

Project: 19133

Location: Haskell County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
19133 ID2	2506	248841

Observation Wells

Well Name	X (ft)	Y (ft)
□	2506	248841
□ <u>19133 ID3</u>	5115	248849
□ <u>19012</u>	2970	247494
□ <u>Domestic 36-28-32</u>	5902	253159

SOLUTION

Aquifer Model: Unconfined

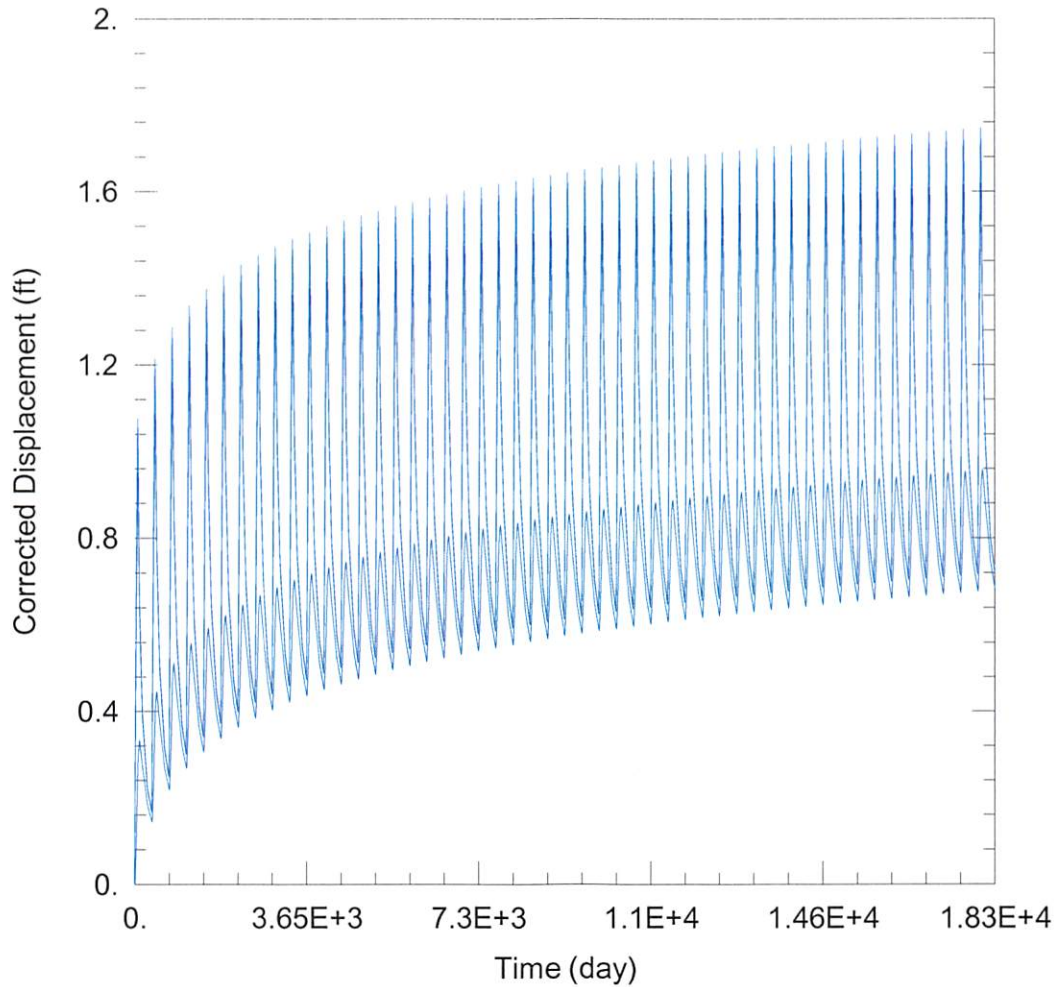
Solution Method: Theis

T = 1.562E+4 ft²/day

S = 0.1727

Kz/Kr = 1.

b = 243. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\19133\19133 Proposed.aqt

Date: 11/30/21

Time: 10:45:01

PROJECT INFORMATION

Company: GMD 3

Project: 19133

Location: Haskell County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
19133 ID2	2919	249599

Observation Wells

Well Name	X (ft)	Y (ft)
□	2919	249599
□ <u>19133 ID3</u>	5115	248849
□ <u>19012</u>	2970	247494
□ <u>Domestic 36-28-32</u>	5902	253159

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 1.562E+4 ft²/day

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b = 243. ft