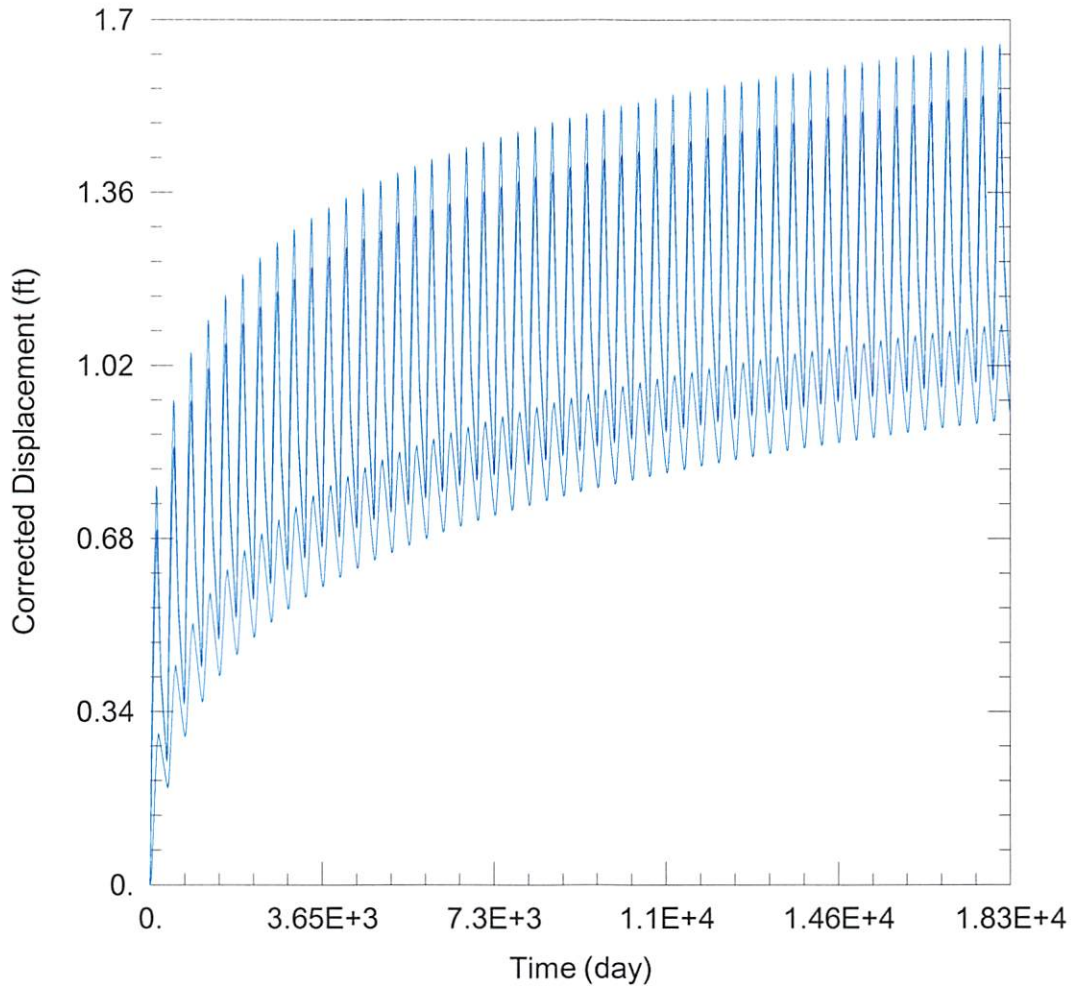


21549 ID2: Drawdown from current location = 1.55 ft
 Drawdown from proposed location = 2.61 ft
 Net drawdown = **1.1 ft**

Net drawdown does not exceed the drawdown allowance of 3.5 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\11055\11055 Current.aqt

Date: 12/02/21

Time: 11:48:35

PROJECT INFORMATION

Company: GMD 3

Project: 11055

Location: Stevens County

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
11055	-137425	149995

Well Name	X (ft)	Y (ft)
□	-137425	149995
□ 3181	-138284	152570
□ 21549 ID1	-132670	152601
□ 21549 ID2	-135899	152609

SOLUTION

Aquifer Model: Unconfined

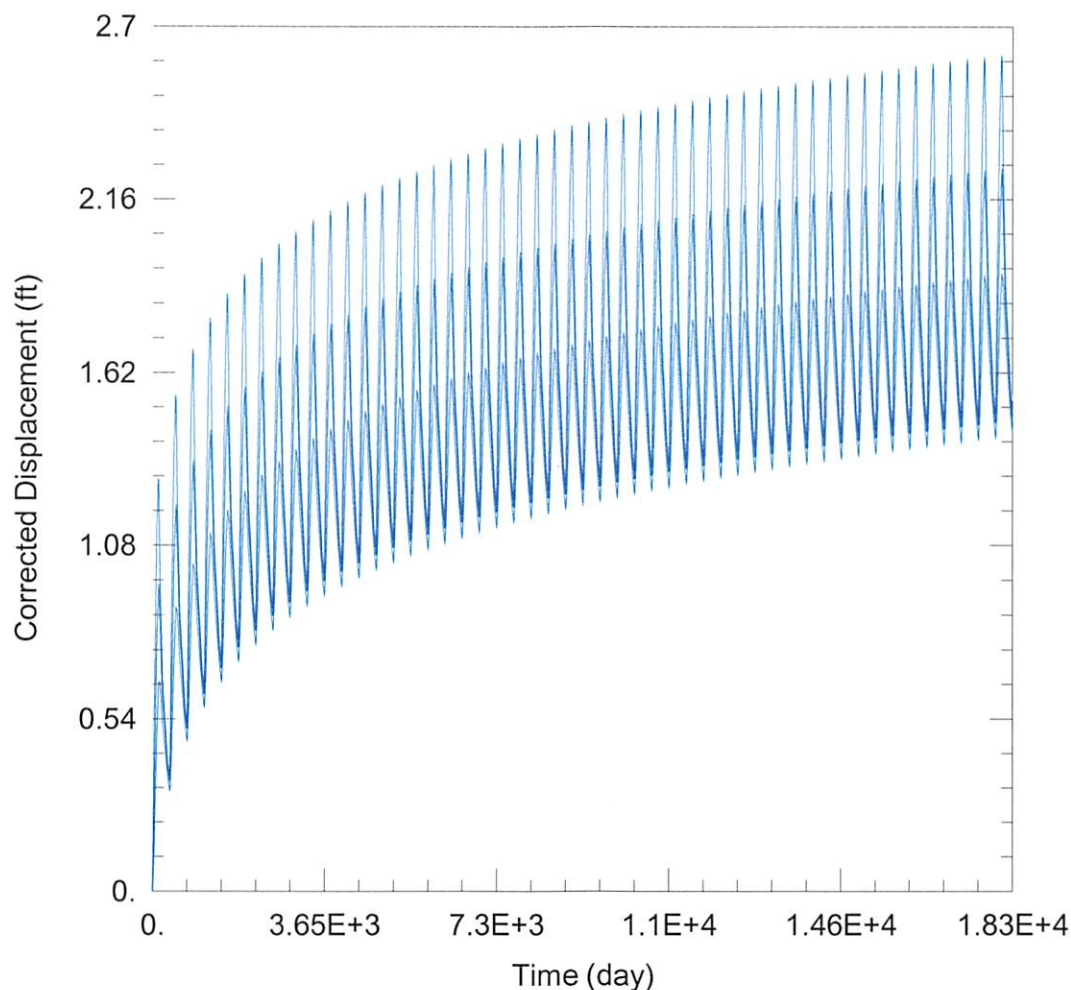
Solution Method: Theis

T = 1.451E+4 ft²/day

S = 0.1719

Kz/Kr = 1.

b = 186. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\11055\11055 Proposed.aqt

Date: 12/02/21

Time: 11:48:30

PROJECT INFORMATION

Company: GMD 3

Project: 11055

Location: Stevens County

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
11055	-136089	149968

Well Name	X (ft)	Y (ft)
□	-136089	149968
□ <u>3181</u>	-138284	152570
□ <u>21549 ID1</u>	-132670	152601
□ <u>21549 ID2</u>	-135899	152609

SOLUTION

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Solution Method: Theis

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