

22053 ID 3: Drawdown from current location = 1.77 ft
Drawdown from proposed location = 2.45 ft
Net drawdown = **0.7 ft**

22053 ID 6: Drawdown from current location = 1.95 ft
Drawdown from proposed location = 2.64 ft
Net drawdown = **0.6 ft**

18073 ID 6: Drawdown from current location = 1.22 ft
Drawdown from proposed location = 1.79 ft
Net drawdown = **0.6 ft**

18073 ID 7: Drawdown from current location = 1.18 ft
Drawdown from proposed location = 1.74 ft
Net drawdown = **0.6 ft**

20969: Drawdown from current location = 0.99 ft
Drawdown from proposed location = 1.47 ft
Net drawdown = **0.5 ft**

14552: Drawdown from current location = 1.58 ft
Drawdown from proposed location = 2.23 ft
Net drawdown = **0.6 ft**

28241: Drawdown from current location = 1.16 ft
Drawdown from proposed location = 1.71 ft
Net drawdown = **0.6 ft**

21439: Drawdown from current location = 1.25 ft
Drawdown from proposed location = 1.83 ft
Net drawdown = **0.6 ft**

21835: Drawdown from current location = 1.22 ft
Drawdown from proposed location = 1.79 ft
Net drawdown = **0.6 ft**

Domestic 16-26-29: Drawdown from current location = 1.31 ft
Drawdown from proposed location = 1.90 ft
Net drawdown = **0.6 ft**

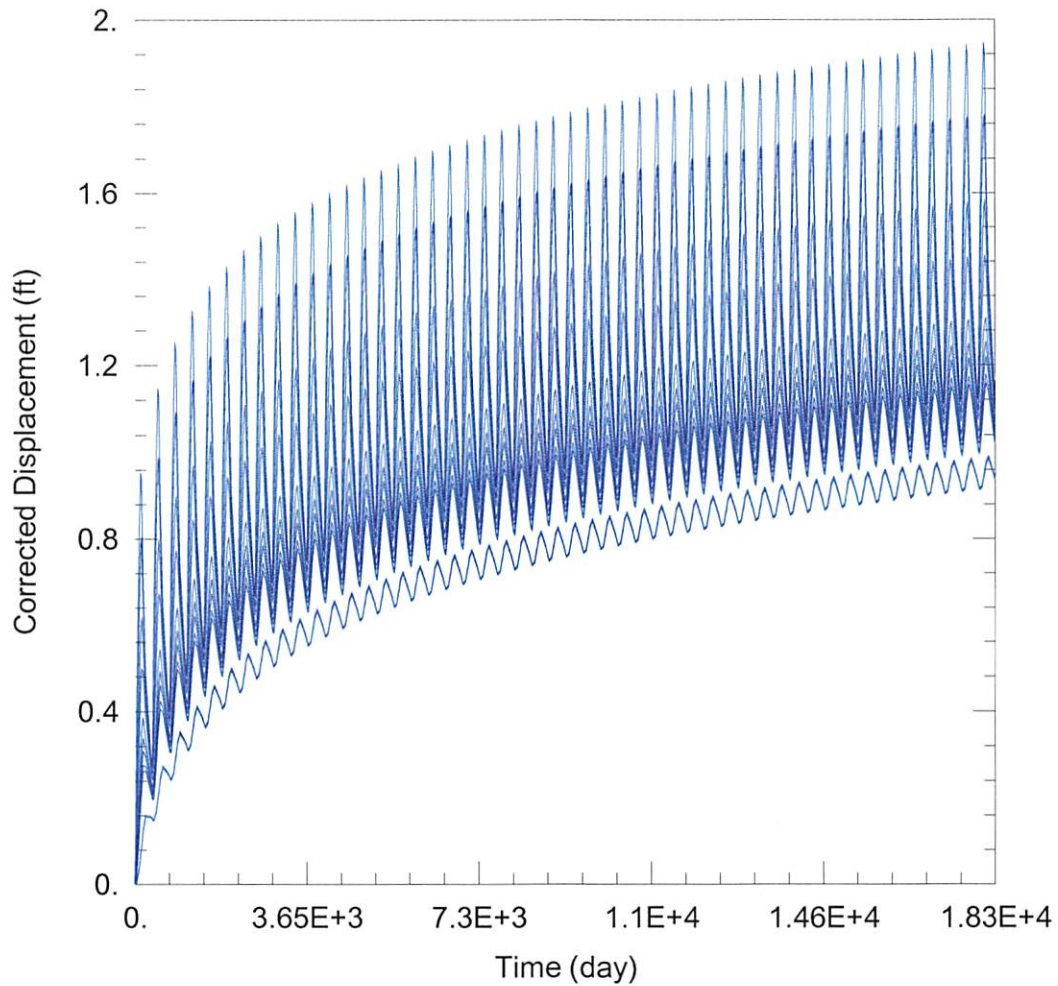
Domestic 21-26-29: Drawdown from current location = 1.46 ft
Drawdown from proposed location = 2.09 ft
Net drawdown = **0.6 ft**

Domestic 22-26-29: Drawdown from current location = 0.99 ft
Drawdown from proposed location = 1.47 ft
Net drawdown = **0.5 ft**

Net drawdown does not exceed the drawdown allowance of 1.5 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\22053\22053 Current.aqt

Date: 09/17/21

Time: 16:33:52

PROJECT INFORMATION

Company: GMD 3

Project: 22053

Location: Gray County

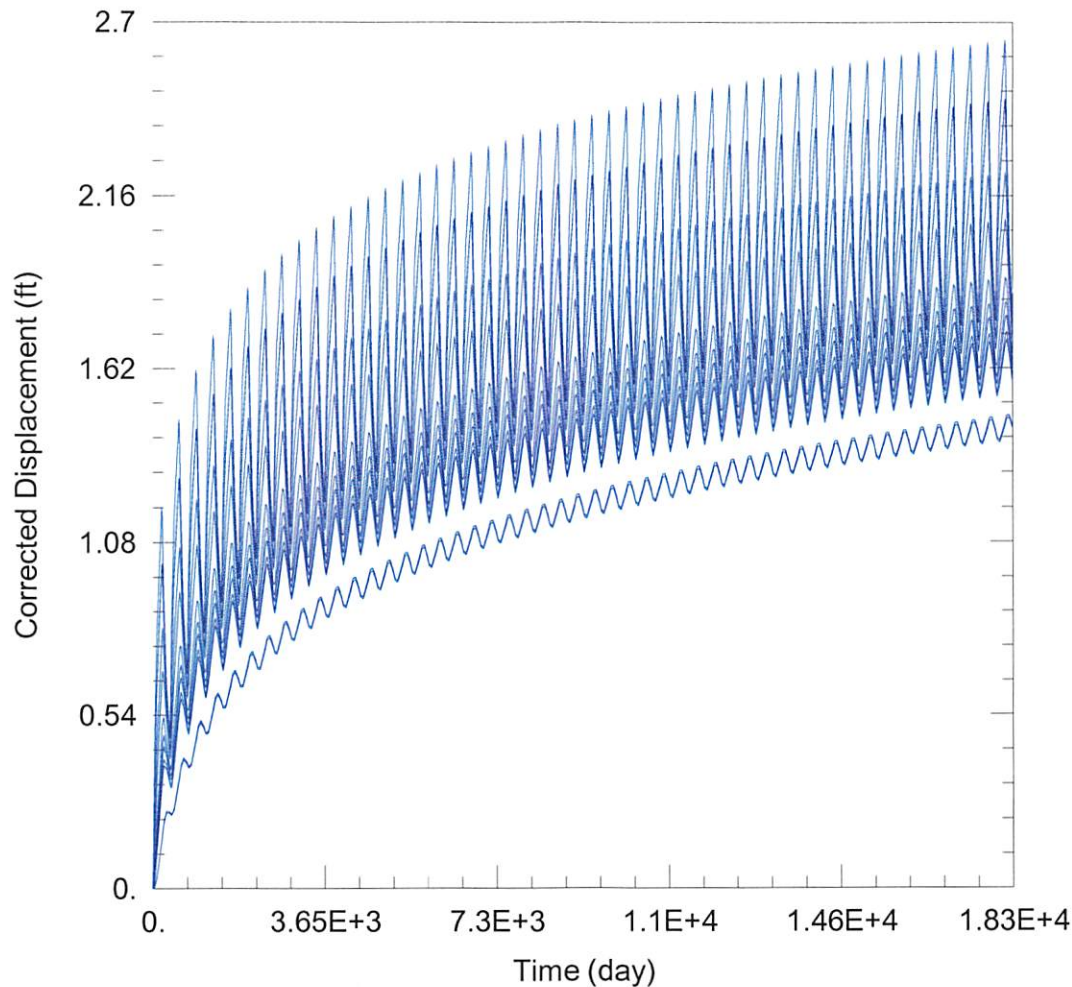
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22053 ID5	87736	327661

Observation Wells

Well Name	X (ft)	Y (ft)
□	87736	327661
□ 22053 ID1	86028	328587
□ 22053 ID3	88667	325941
□ 22053 ID6	86381	326695
□ 18073 ID6	84897	329942
□ 18073 ID7	86049	331118
□ 20969	91395	331267
□ 14552	90096	327322
□ 28241	91297	325950
□ 21439	86206	324539
□ 21835	89423	324436
□ Domestic 16-26-29	89664	330245
□ Domestic 21-26-29	89662	329583
□ Domestic 22-26-29	92495	329731



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\22053\22053 Proposed.aqt

Date: 09/17/21

Time: 16:33:44

PROJECT INFORMATION

Company: GMD 3

Project: 22053

Location: Gray County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22053 ID5	87736	327661

Observation Wells

Well Name	X (ft)	Y (ft)
□	87736	327661
□ 22053 ID1	86028	328587
□ 22053 ID3	88667	325941
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□ 18073 ID7	86049	331118
□ 20969	91395	331267
□ 14552	90096	327322
□ 28241	91297	325950
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□ 21835	89423	324436
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