

3545: Drawdown from current location = 0.37 ft
Drawdown from proposed location = 0.75 ft
Net drawdown = **0.4 ft**

5952: Drawdown from current location = 0.52 ft
Drawdown from proposed location = 0.78 ft
Net drawdown = **0.3 ft**

41116 & 43528: Drawdown from current location = 1.05 ft
Drawdown from proposed location = 1.01 ft
Net drawdown = **0.0 ft**

3220: Drawdown from current location = 0.93 ft
Drawdown from proposed location = 1.60 ft
Net drawdown = **0.7 ft**

17785: Drawdown from current location = 0.60 ft
Drawdown from proposed location = 1.24 ft
Net drawdown = **0.6 ft**

10805: Drawdown from current location = 0.45 ft
Drawdown from proposed location = 1.32 ft
Net drawdown = **0.9 ft**

3583: Drawdown from current location = 0.36 ft
Drawdown from proposed location = 0.64 ft
Net drawdown = **0.3 ft**

FI 24: Drawdown from current location = 0.40 ft
Drawdown from proposed location = 0.65 ft
Net drawdown = **0.3 ft**

3917 & 12807: Drawdown from current location = 0.59 ft
Drawdown from proposed location = 0.58 ft
Net drawdown = **0.0 ft**

3916: Drawdown from current location = 0.90 ft
Drawdown from proposed location = 0.71 ft
Net drawdown = **-0.2 ft**

988: Drawdown from current location = 0.66 ft
Drawdown from proposed location = 0.59 ft
Net drawdown = **-0.1 ft**

6481: Drawdown from current location = 0.55 ft
Drawdown from proposed location = 0.63 ft
Net drawdown = **0.1 ft**

Domestic 1: Drawdown from current location = 0.41 ft
Drawdown from proposed location = 0.84 ft
Net drawdown = **0.4 ft**

Domestic 2: Drawdown from current location = 0.73 ft
Drawdown from proposed location = 1.89 ft
Net drawdown = **1.2 ft**

Domestic 3: Drawdown from current location = 0.59 ft
Drawdown from proposed location = 0.81 ft
Net drawdown = **0.2 ft**

Domestic 4: Drawdown from current location = 0.57 ft
Drawdown from proposed location = 2.30 ft
Net drawdown = **1.7 ft**

Domestic 5: Drawdown from current location = 0.54 ft
Drawdown from proposed location = 1.82 ft
Net drawdown = **1.3 ft**

Domestic 6: Drawdown from current location = 0.39 ft
Drawdown from proposed location = 0.63 ft
Net drawdown = **0.2 ft**

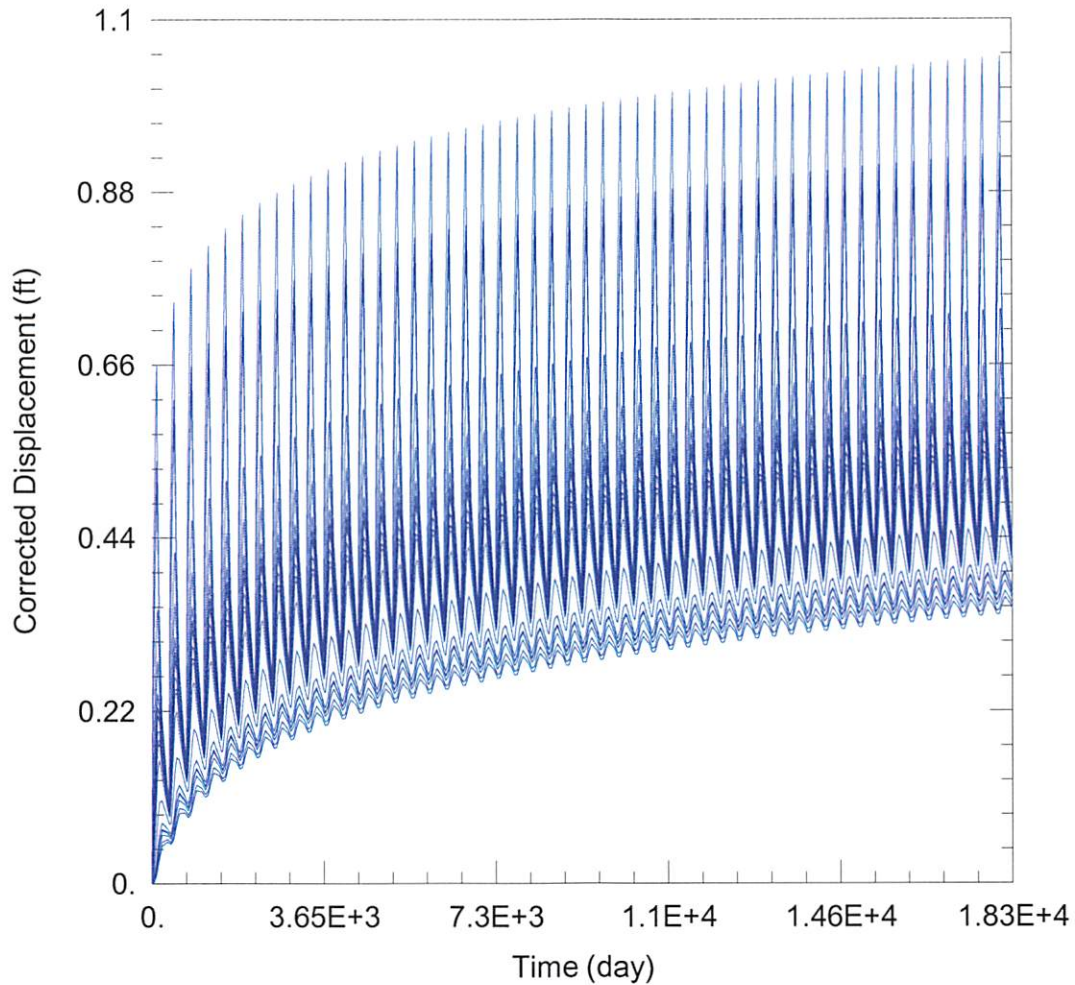
Domestic 7: Drawdown from current location = 0.62 ft
Drawdown from proposed location = 0.58 ft
Net drawdown = **0.0 ft**

Domestic 8: Drawdown from current location = 0.60 ft
Drawdown from proposed location = 0.58 ft
Net drawdown = **0.0 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\24571\24571 Current.aqt

Date: 09/15/21

Time: 16:39:45

PROJECT INFORMATION

Company: GMD 3

Project: 24571

Location: Finney County

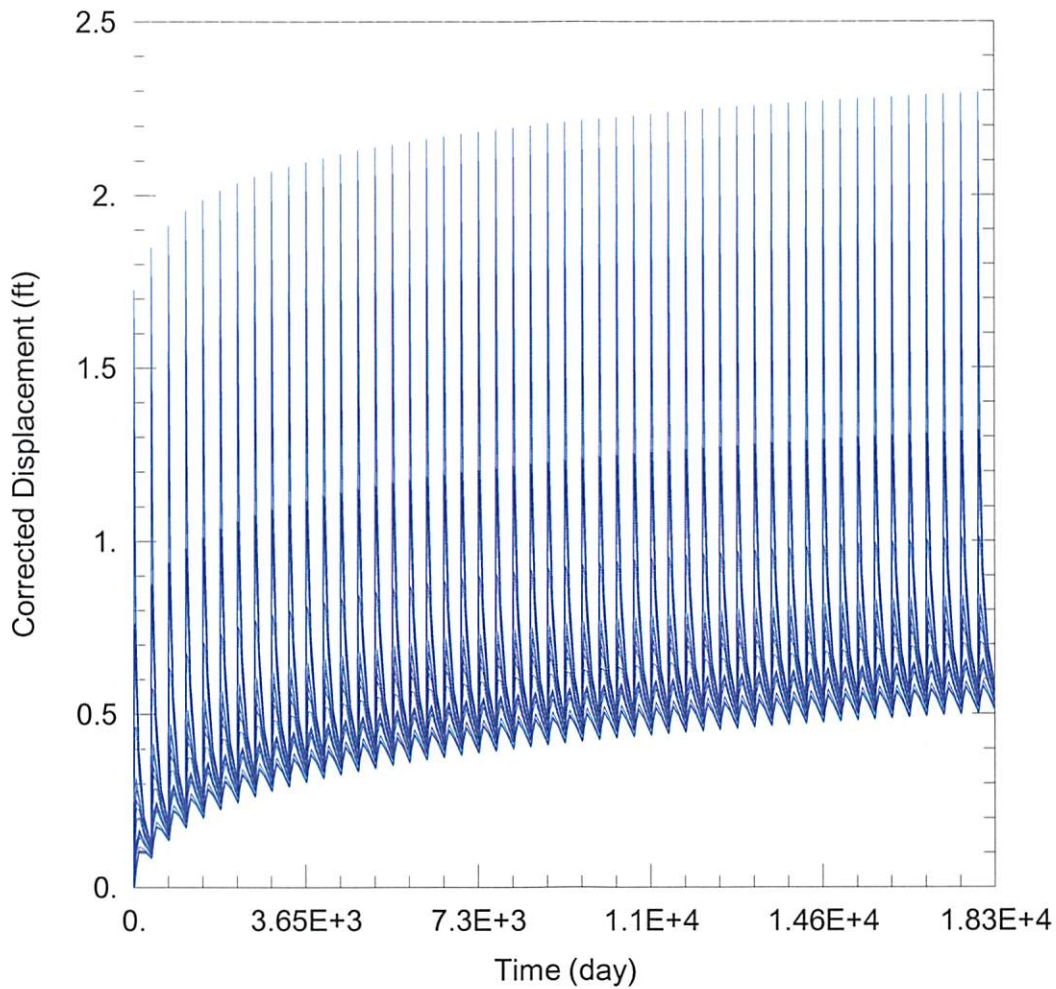
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
24571	-24220	411584

Observation Wells

Well Name	X (ft)	Y (ft)
□	-24220	411584
□ <u>FI 20</u>	-26578	416531
□ <u>3545</u>	-21790	417124
□ <u>5952</u>	-26638	414128
□ <u>41116 & 43528</u>	-25026	412302
□ <u>3220</u>	-23125	412399
□ <u>17785</u>	-21655	412718
□ <u>10805</u>	-21739	415132
□ <u>3583</u>	-19089	415178
□ <u>FI 24</u>	-19061	413284
□ <u>3917 & 12807</u>	-26728	410170
□ <u>3916</u>	-25517	410962
□ <u>988</u>	-25490	409542
□ <u>6481</u>	-21628	409765



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\24571\24571 Proposed.aqt

Date: 09/15/21

Time: 16:39:37

PROJECT INFORMATION

Company: GMD 3

Project: 24571

Location: Finney County

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
24571	-23267	413957

Observation Wells

Well Name	X (ft)	Y (ft)
□	-23267	413957
□ FI 20	-26578	416531
□ 3545	-21790	417124
□ 5952	-26638	414128
□ 41116 & 43528	-25026	412302
□ 3220	-23125	412399
□ 17785	-21655	412718
□ 10805	-21739	415132
□ 3583	-19089	415178
□ FI 24	-19061	413284
□ 3917 & 12807	-26728	410170
□ 3916	-25517	410962
□ 988	-25490	409542
□ 6481	-21628	409765