

25460 ID 5: Drawdown from current location = 0.23 ft
Drawdown from proposed location = 1.35 ft
Net drawdown = **1.1 ft**

22576: Drawdown from current location = 0.15 ft
Drawdown from proposed location = 0.71 ft
Net drawdown = **0.6 ft**

20890: Drawdown from current location = 0.15 ft
Drawdown from proposed location = 0.72 ft
Net drawdown = **0.6 ft**

22578 ID 2: Drawdown from current location = 0.17 ft
Drawdown from proposed location = 0.83 ft
Net drawdown = **0.7 ft**

22578 ID 5: Drawdown from current location = 0.24 ft
Drawdown from proposed location = 1.05 ft
Net drawdown = **0.8 ft**

22578 ID 7: Drawdown from current location = 0.19 ft
Drawdown from proposed location = 0.80 ft
Net drawdown = **0.6 ft**

22578 ID 8: Drawdown from current location = 0.21 ft
Drawdown from proposed location = 1.04 ft
Net drawdown = **0.8 ft**

30820: Drawdown from current location = 0.20 ft
Drawdown from proposed location = 0.78 ft
Net drawdown = **0.6 ft**

30819 ID 1: Drawdown from current location = 0.20 ft
Drawdown from proposed location = 0.77 ft
Net drawdown = **0.6 ft**

30819 ID 2: Drawdown from current location = 0.24 ft
Drawdown from proposed location = 0.87 ft
Net drawdown = **0.6 ft**

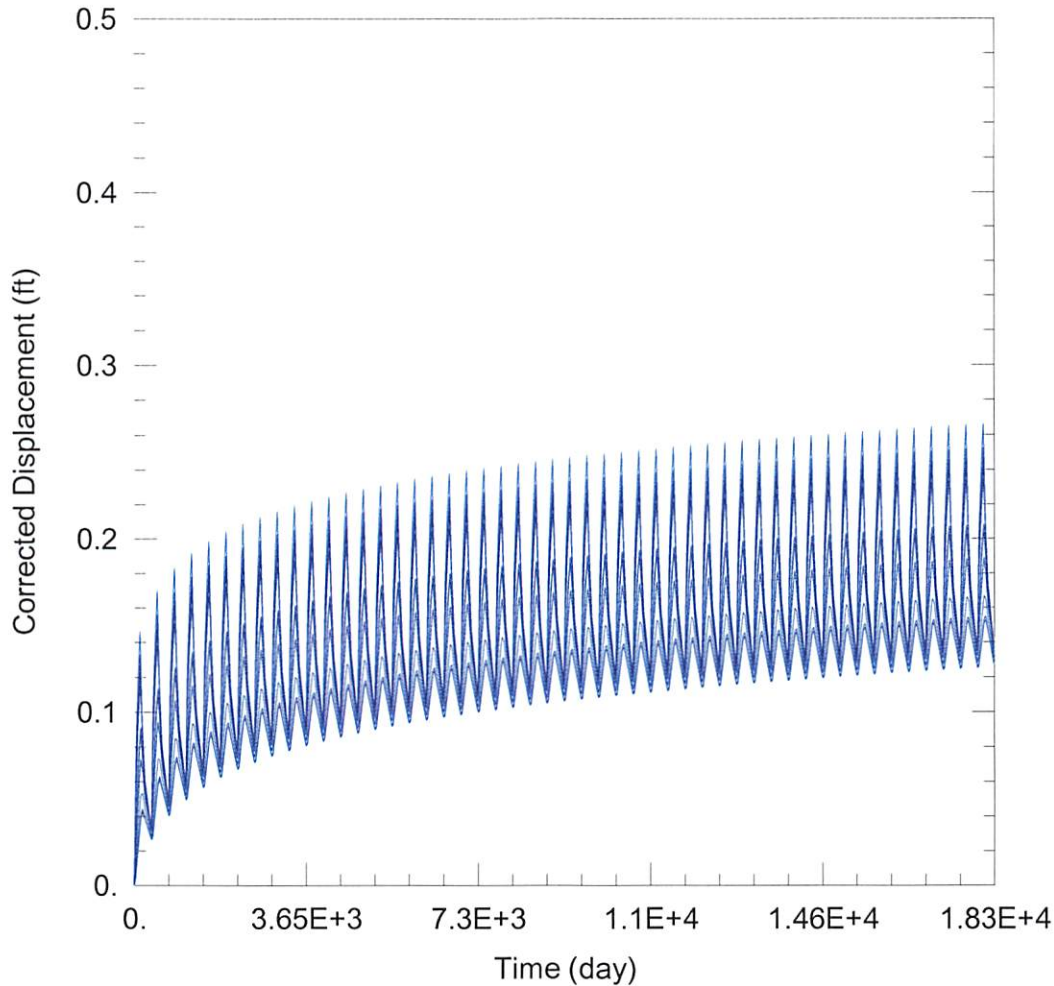
Domestic 31-26-33: Drawdown from current location = 0.19 ft
Drawdown from proposed location = 0.82 ft
Net drawdown = **0.6 ft**

Domestic 2-27-34: Drawdown from current location = 0.27 ft
Drawdown from proposed location = 0.99 ft
Net drawdown = **0.7 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\25460\25460 Current.aqt

Date: 03/16/21

Time: 15:29:50

PROJECT INFORMATION

Company: GMD 3

Project: 25460 ID 3

Location: Finney County

Test Well: 25460 ID 3

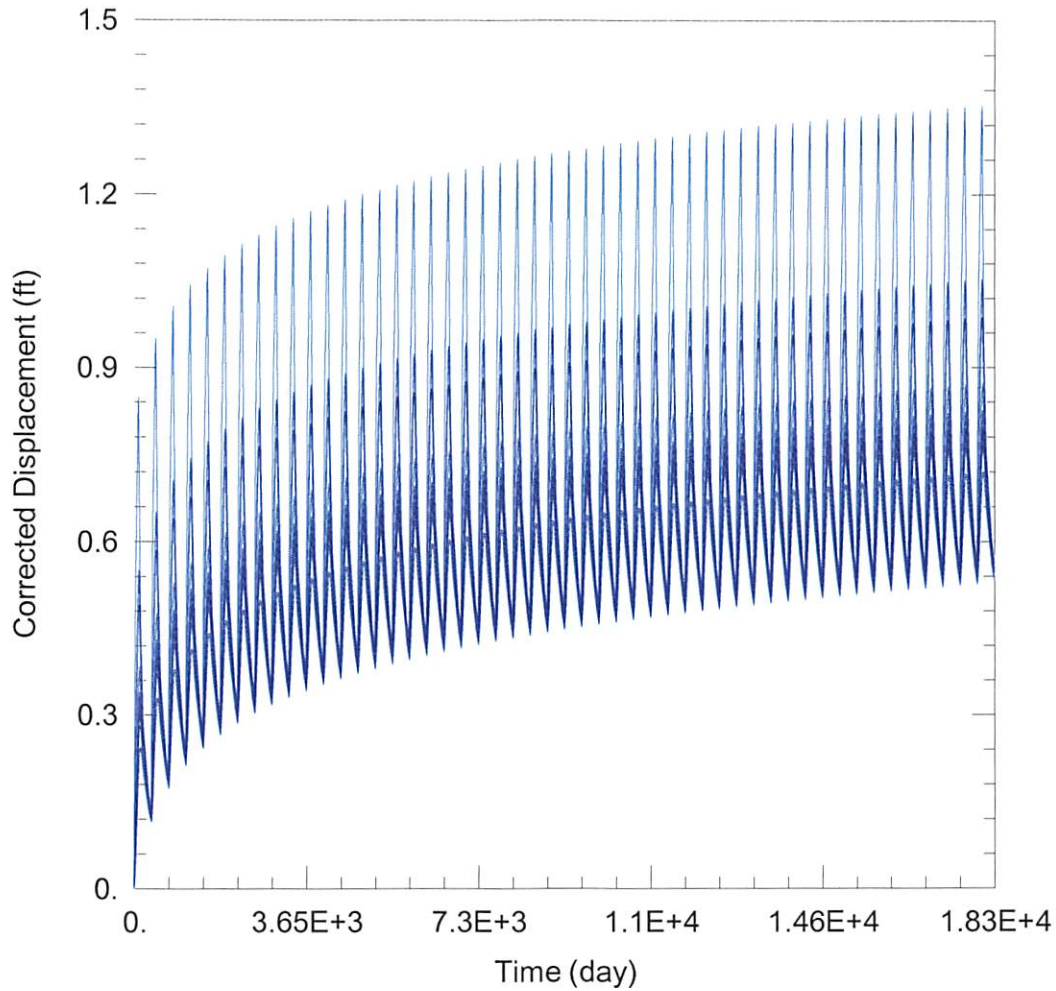
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
25460 ID3	-56173	315174

Observation Wells

Well Name	X (ft)	Y (ft)
□	-56173	315174
□ 25460 ID4	-53571	315158
□ 25460 ID5	-56309	318149
□ 22576	-58909	320693
□ 20890	-53300	320463
□ 22578 ID2	-56162	320487
□ 22578 ID5	-58920	315198
□ 22578 ID7	-60569	315205
□ 22578 ID8	-58741	317794
□ 30820	-58897	312536
□ 30819 ID1	-53605	312339
□ 30819 ID2	-56208	312352
□ Domestic 31-26-33	-51939	316186



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\25460\25460 Proposed.aqt

Date: 03/16/21

Time: 15:29:40

PROJECT INFORMATION

Company: GMD 3

Project: 25460 ID 3

Location: Finney County

Test Well: 25460 ID 3

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
25460 ID3	-56235	316250

Observation Wells

Well Name	X (ft)	Y (ft)
□	-56235	316250
□ 25460 ID4	-53571	315158
□ 25460 ID5	-56309	318149
□ 22576	-58909	320693
□ 20890	-53300	320463
□ 22578 ID2	-56162	320487
□ 22578 ID5	-58920	315198
□ 22578 ID7	-60569	315205
□ 22578 ID8	-58741	317794
□ 30820	-58897	312536
□ 30819 ID1	-53605	312339
□ 30819 ID2	-56208	312352
□ Domestic 31-26-33	-51939	316186