

22860 ID5: Drawdown from current location = 1.41 ft
Drawdown from proposed location = 1.83 ft
Net drawdown = **0.4 ft**

1582 & 14357: Drawdown from current location = 0.71 ft
Drawdown from proposed location = 0.93 ft
Net drawdown = **0.2 ft**

21325: Drawdown from current location = 0.67 ft
Drawdown from proposed location = 1.15 ft
Net drawdown = **0.5 ft**

2134 & 12887 ID5: Drawdown from current location = 0.56 ft
Drawdown from proposed location = 0.95 ft
Net drawdown = **0.4 ft**

2134 & 12887 ID6: Drawdown from current location = 0.59 ft
Drawdown from proposed location = 1.00 ft
Net drawdown = **0.4 ft**

22969: Drawdown from current location = 0.85 ft
Drawdown from proposed location = 1.62 ft
Net drawdown = **0.8 ft**

Domestic 3-26-32: Drawdown from current location = 0.64 ft
Drawdown from proposed location = 0.99 ft
Net drawdown = **0.4 ft**

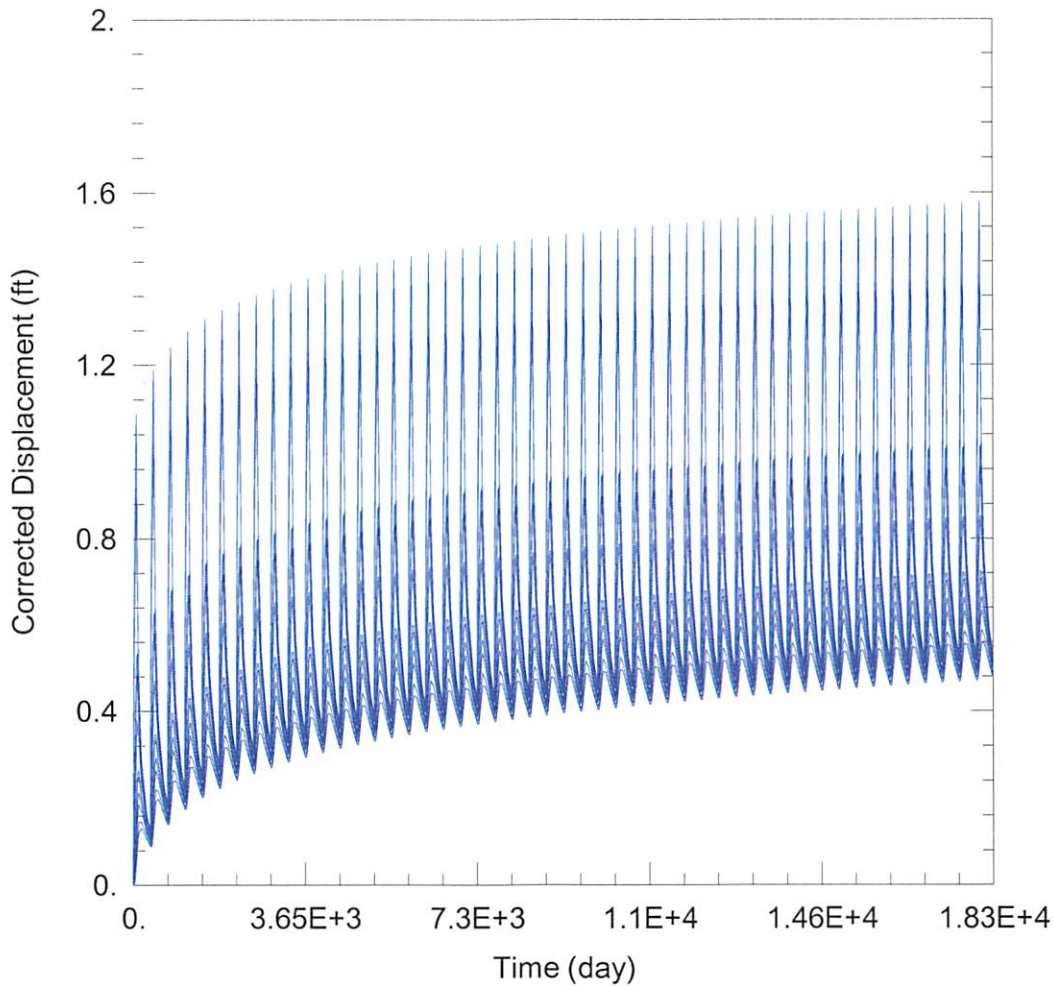
Domestic 9-26-32: Drawdown from current location = 1.01 ft
Drawdown from proposed location = 1.80 ft
Net drawdown = **0.8 ft**

Domestic 10-26-32: Drawdown from current location = 0.72 ft
Drawdown from proposed location = 1.00 ft
Net drawdown = **0.3 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\22860\22860 Current.aqt
 Date: 04/15/21 Time: 14:21:29

PROJECT INFORMATION

Company: GMD 3
 Project: 22860 ID 1
 Location: Finney County
 Test Well: 22860 ID 1

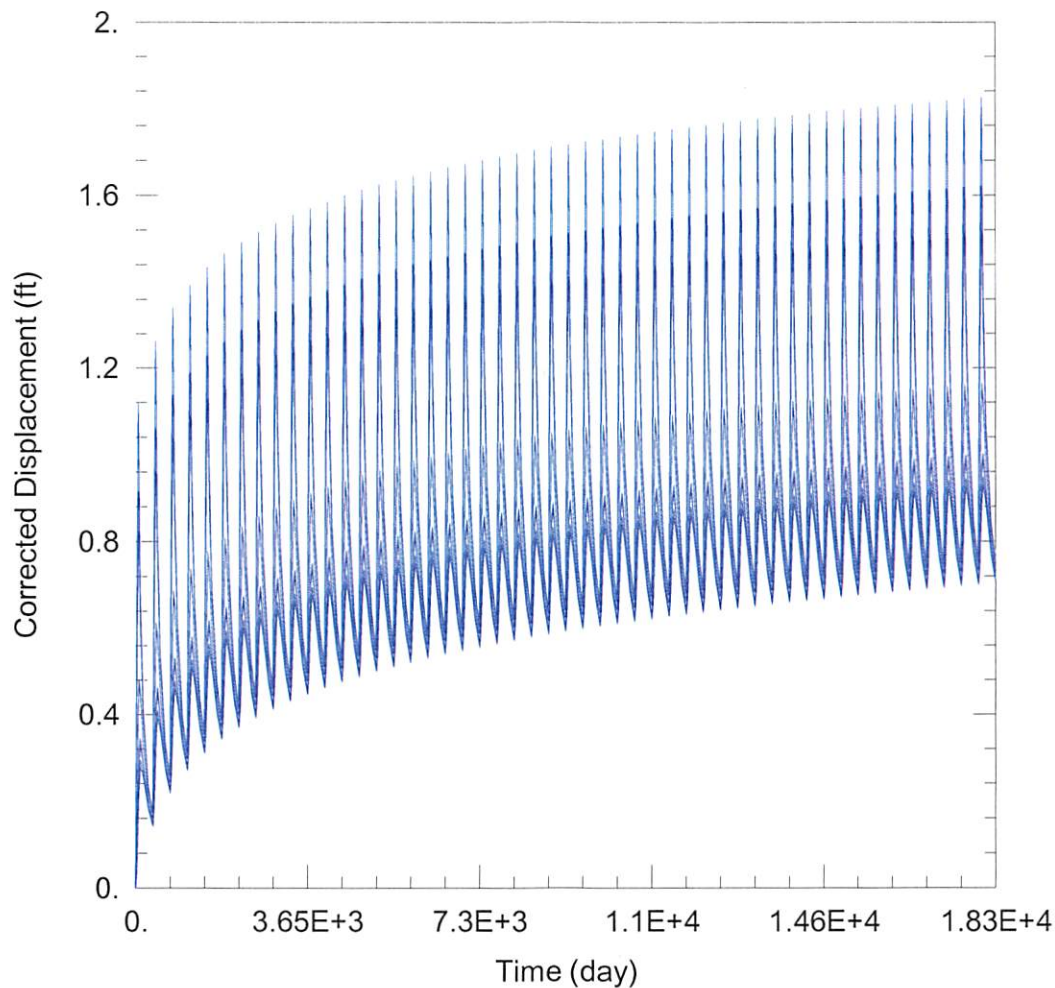
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22860 ID 1	-8684	337753

Observation Wells

Well Name	X (ft)	Y (ft)
□	-8684	337753
□ 22860 ID 3	-8771	336351
□ 22860 ID 4	-6171	336343
□ 22860 ID 5	-7008	337942
□ 1582 & 14357	-4726	335931
□ 21325	-11456	341676
□ 2134 & 12887 ID 5	-9751	343827
□ 2134 & 12887 ID 6	-8451	343503
□ 22969	-7470	340964
□ Domestic 3-26-32	-4502	340765
□ Domestic 9-26-32	-6816	339657
□ Domestic 10-26-32	-4503	337351



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\22860\22860 Proposed.aqt

Date: 04/15/21

Time: 14:21:22

PROJECT INFORMATION

Company: GMD 3

Project: 22860 ID 1

Location: Finney County

Test Well: 22860 ID 1

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22860 ID 1	-8802	338973

Observation Wells

Well Name	X (ft)	Y (ft)
□	-8802	338973
□ 22860 ID 3	-8771	336351
□ 22860 ID 4	-6171	336343
□ 22860 ID 5	-7008	337942
□ 1582 & 14357	-4726	335931
□ 21325	-11456	341676
□ 2134 & 12887 ID 5	-9751	343827
□ 2134 & 12887 ID 6	-8451	343503
□ 22969	-7470	340964
□ Domestic 3-26-32	-4502	340765
□ Domestic 9-26-32	-6816	339657
□ Domestic 10-26-32	-4503	337351