

21764 D2 ID 8: Drawdown from current location = 0.23ft
Drawdown from proposed location = 0.98 ft
Net drawdown = **0.8 ft**

24608: Drawdown from current location = 0.16 ft
Drawdown from proposed location = 0.53 ft
Net drawdown = **0.4 ft**

21759: Drawdown from current location = 0.15 ft
Drawdown from proposed location = 0.48 ft
Net drawdown = **0.3 ft**

21760 ID 6: Drawdown from current location = 0.21 ft
Drawdown from proposed location = 0.78 ft
Net drawdown = **0.6 ft**

21760 ID 7: Drawdown from current location = 0.16 ft
Drawdown from proposed location = 0.55 ft
Net drawdown = **0.4 ft**

20939: Drawdown from current location = 0.19 ft
Drawdown from proposed location = 0.59 ft
Net drawdown = **0.4 ft**

23454: Drawdown from current location = 0.20 ft
Drawdown from proposed location = 0.57 ft
Net drawdown = **0.4 ft**

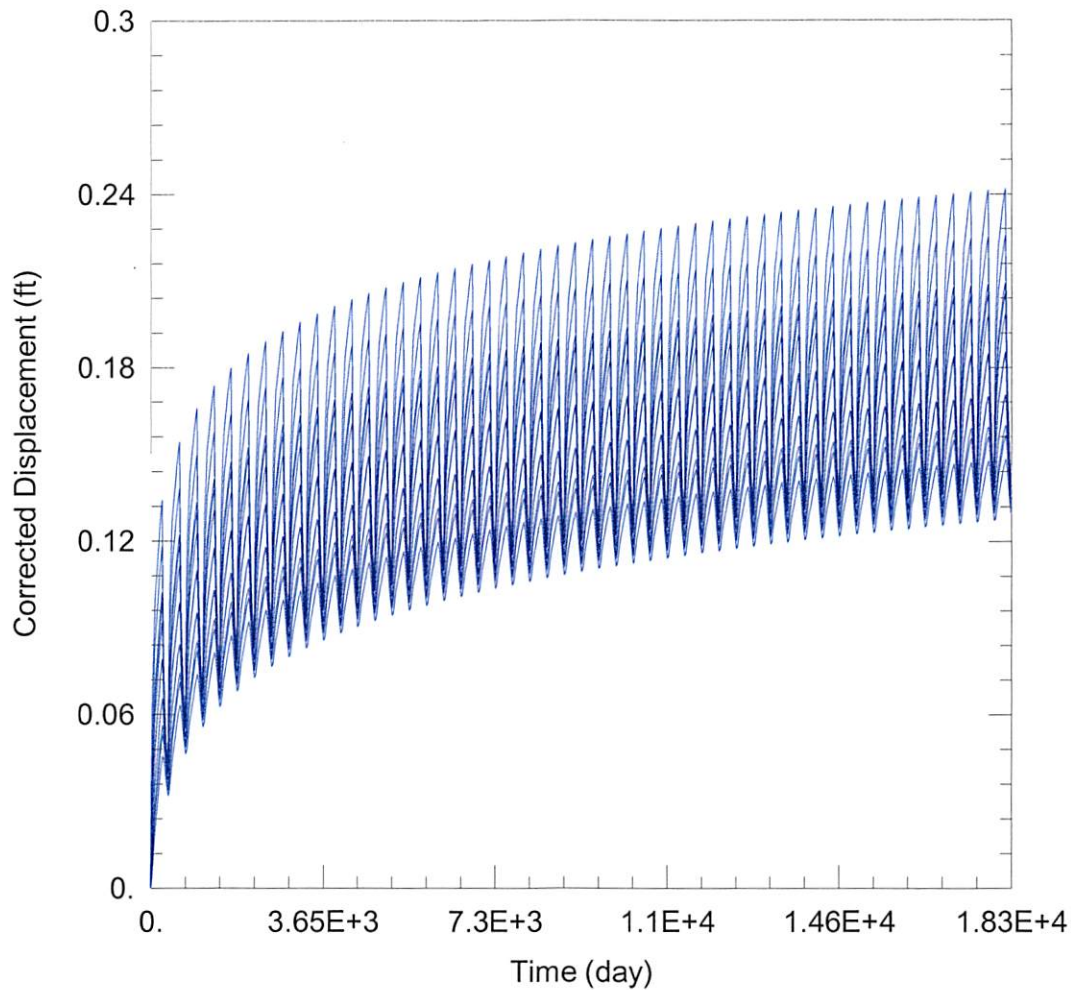
22373: Drawdown from current location = 0.17 ft
Drawdown from proposed location = 0.48 ft
Net drawdown = **0.3 ft**

Domestic 15-25-35: Drawdown from current location = 0.17 ft
Drawdown from proposed location = 0.58 ft
Net drawdown = **0.4 ft**

Net drawdown does not exceed the drawdown allowance of 4.0 ft for any wells within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

Based upon information from the GMD3 model, this proposal will cause minimal effects on neighboring wells, and is unlikely to create an impairment. GMD3 staff recommends approval of the application.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\21764 D1\21764 D1 Current.aqt
 Date: 06/10/20 Time: 16:23:01

PROJECT INFORMATION

Company: GMD 3
 Project: 21764 D1
 Location: Kearny County
 Test Well: 21764 D1

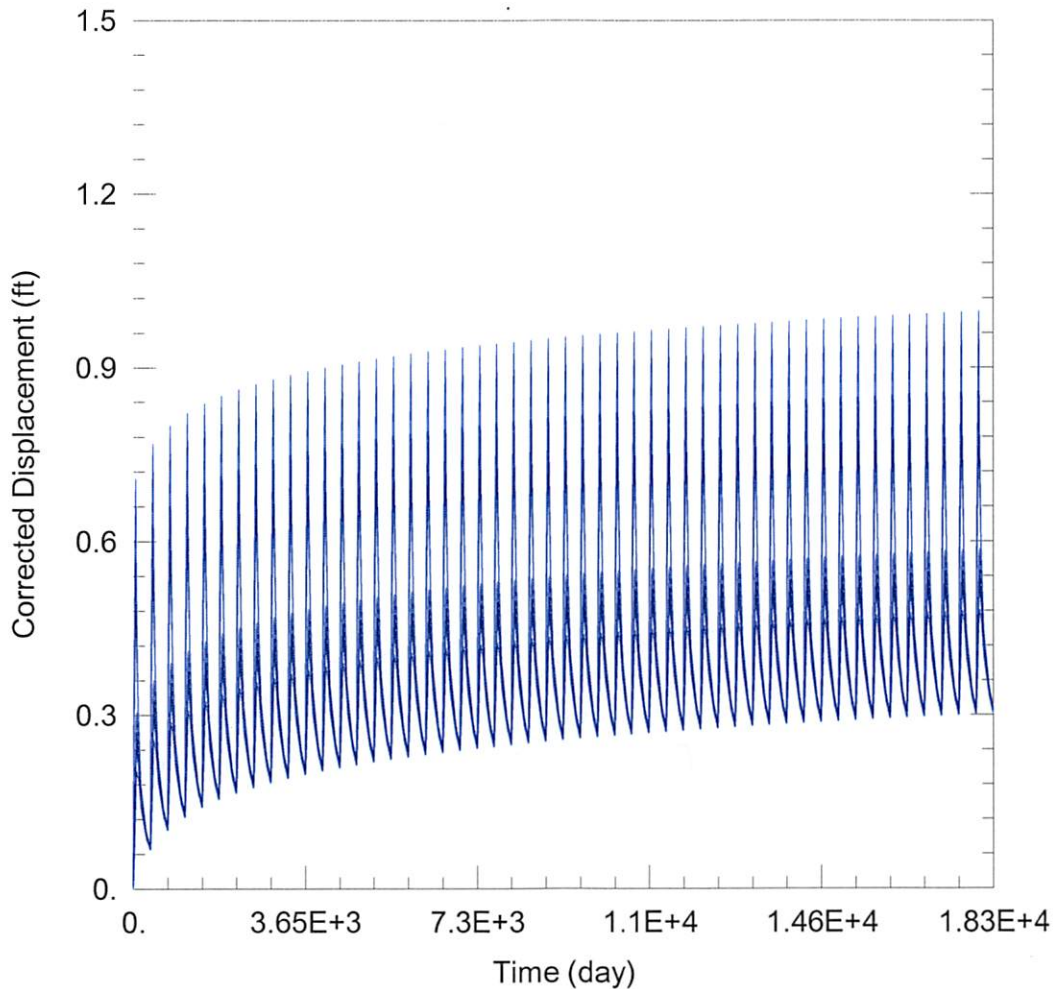
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
21764 D1 ID 1	-99656	361984

Observation Wells

Well Name	X (ft)	Y (ft)
□	-99656	361984
□ 21764 D1 ID 6	-102194	361512
□ 21764 D2 ID 7	-99467	360289
□ 21764 D2 ID 8	-101156	360521
□ 24608	-104852	361963
□ 21759	-104862	364644
□ 21760 ID 6	-99648	364682
□ 21760 ID 7	-103108	365530
□ 20939	-98070	365124
□ 23454	-96696	361834
□ 22559	-96877	359756
□ 22373	-98284	357933
□ Domestic 15-25-35	-100843	366137



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\21764 D1\21764 D1 Proposed.aqt
 Date: 06/10/20 Time: 16:22:20

PROJECT INFORMATION

Company: GMD 3
 Project: 21764 D1
 Location: Kearny County
 Test Well: 21764 D1

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
21764 D1 ID 1	-100555	362268

Observation Wells

Well Name	X (ft)	Y (ft)
□	-100555	362268
□ 21764 D1 ID 6	-102194	361512
□ 21764 D2 ID 7	-99467	360289
□ 21764 D2 ID 8	-101156	360521
□ 24608	-104852	361963
□ 21759	-104862	364644
□ 21760 ID 6	-99648	364682
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□ 20939	-98070	365124
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