

22774: Drawdown from current location = 0.69 ft
Drawdown from proposed location = 1.38 ft
Net drawdown = **0.7 ft**

27440: Drawdown from current location = 0.70 ft
Drawdown from proposed location = 1.90 ft
Net drawdown = **1.2 ft**

22194: Drawdown from current location = 0.58 ft
Drawdown from proposed location = 1.22 ft
Net drawdown = **0.6 ft**

27442: Drawdown from current location = 0.54 ft
Drawdown from proposed location = 1.19 ft
Net drawdown = **0.7 ft**

Domestic 1: Drawdown from current location = 0.63 ft
Drawdown from proposed location = 1.57 ft
Net drawdown = **0.9 ft**

Domestic 2: Drawdown from current location = 0.57 ft
Drawdown from proposed location = 1.20 ft
Net drawdown = **0.6 ft**

Domestic 3: Drawdown from current location = 0.68 ft
Drawdown from proposed location = 1.84 ft
Net drawdown = **1.2 ft**

Domestic 4: Drawdown from current location = 0.76 ft
Drawdown from proposed location = 1.24 ft
Net drawdown = **0.5 ft**

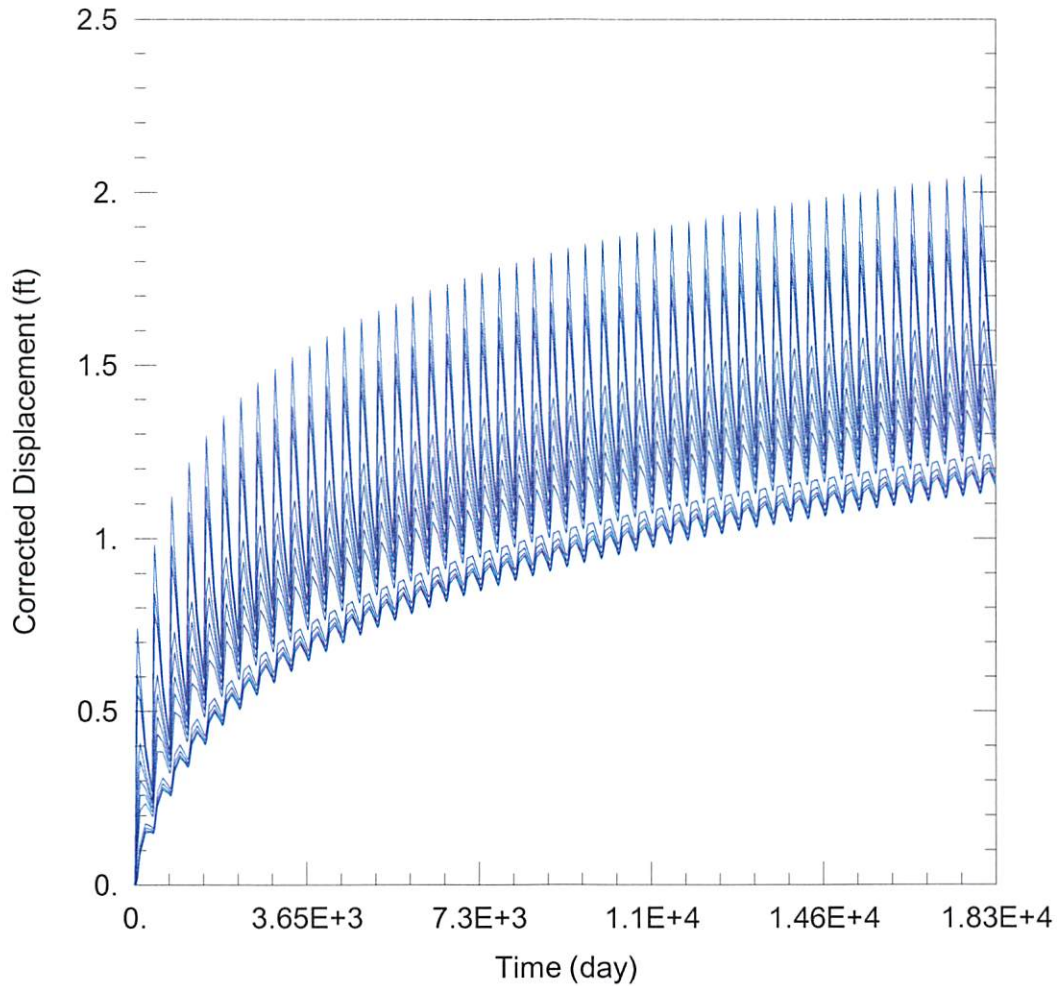
Domestic 5: Drawdown from current location = 0.66 ft
Drawdown from proposed location = 1.63 ft
Net drawdown = **1.0 ft**

Domestic 6: Drawdown from current location = 1.16 ft
 Drawdown from proposed location = 1.49 ft
 Net drawdown = **0.3 ft**

Net drawdown does not exceed the drawdown allowance of 1.5 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\22777\22777 Proposed.aqt

Date: 09/17/20

Time: 14:37:38

PROJECT INFORMATION

Company: GMD 3

Project: 22777

Location: Ford County

Test Well: 22777

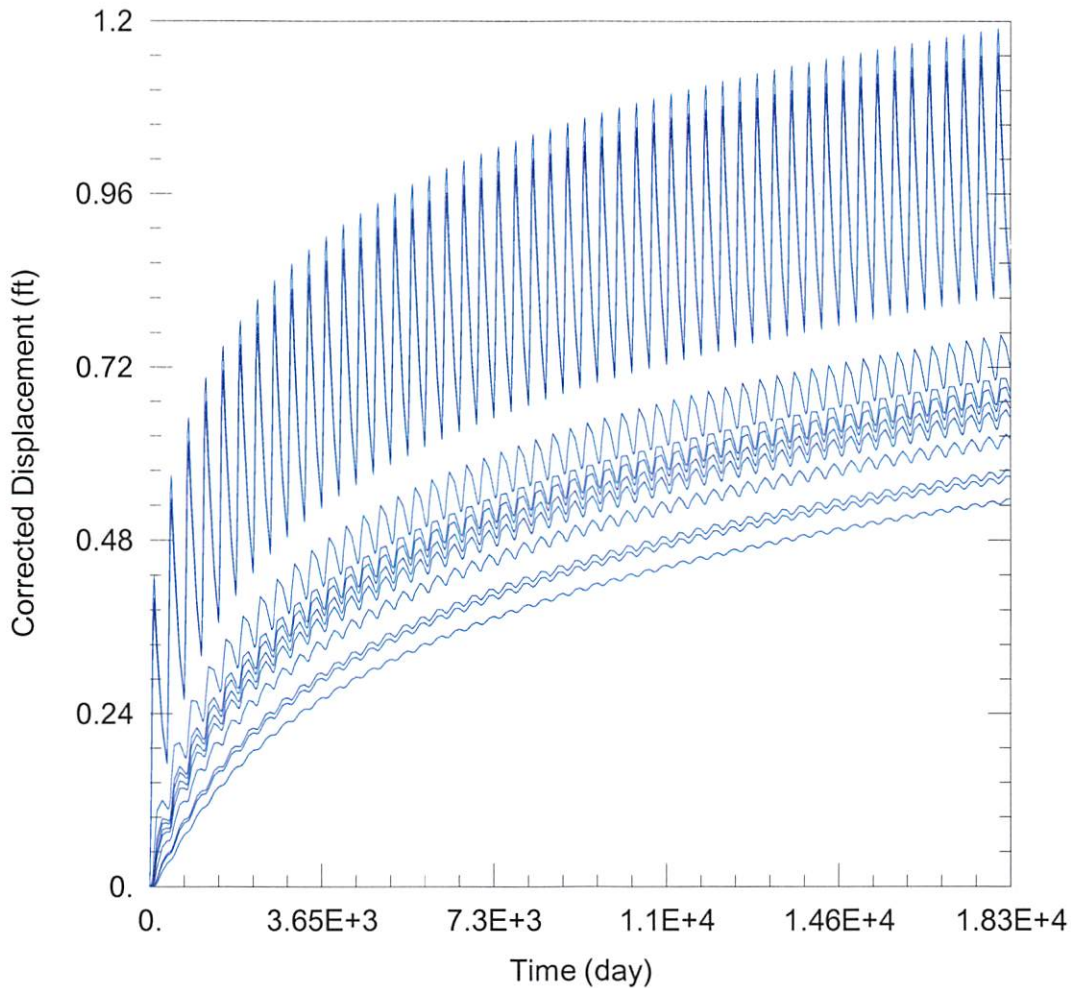
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22777	183573	285275

Observation Wells

Well Name	X (ft)	Y (ft)
□	183573	285275
□ 9225	186054	282655
□ 13150	185396	284082
□ 22774	179734	285333
□ 27440	181904	286983
□ 22194	179551	287597
□ 27442	180998	289336
□ Domestic 1	183830	288413
□ Domestic 2	187127	288426
□ Domestic 3	183830	287750
□ Domestic 4	187800	283760
□ Domestic 5	185150	287760
□ Domestic 6	181568	282523



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\22777\22777 Current.aqt

Date: 09/17/20

Time: 14:37:45

PROJECT INFORMATION

Company: GMD 3

Project: 22777

Location: Ford County

Test Well: 22777

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22777	183791	282683

Observation Wells

Well Name	X (ft)	Y (ft)
□	183791	282683
□ 9225	186054	282655
□ 13150	185396	284082
□ 22774	179734	285333
□ 27440	181904	286983
□ 22194	179551	287597
□ 27442	180998	289336
□ Domestic 1	183830	288413
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□ Domestic 5	185150	287760
□ Domestic 6	181568	282523