



22639 ID 6: Drawdown from current location = 1.58 ft  
Drawdown from proposed location = 3.04 ft  
**Net drawdown = 1.5 ft**

22558 ID 7: Drawdown from current location = 1.00 ft  
Drawdown from proposed location = 1.51 ft  
**Net drawdown = 0.5 ft**

22633 ID 7: Drawdown from current location = 1.47 ft  
Drawdown from proposed location = 2.42 ft  
**Net drawdown = 0.9 ft**

16405 ID 6: Drawdown from current location = 1.27 ft  
Drawdown from proposed location = 1.87 ft  
**Net drawdown = 0.6 ft**

23662 ID 4: Drawdown from current location = 1.11 ft  
Drawdown from proposed location = 1.62 ft  
**Net drawdown = 0.5 ft**

21767 ID 3: Drawdown from current location = 0.99 ft  
Drawdown from proposed location = 1.53 ft  
**Net drawdown = 0.5 ft**

Domestic 34-25-35: Drawdown from current location = 1.17 ft  
Drawdown from proposed location = 1.74 ft  
**Net drawdown = 0.6 ft**

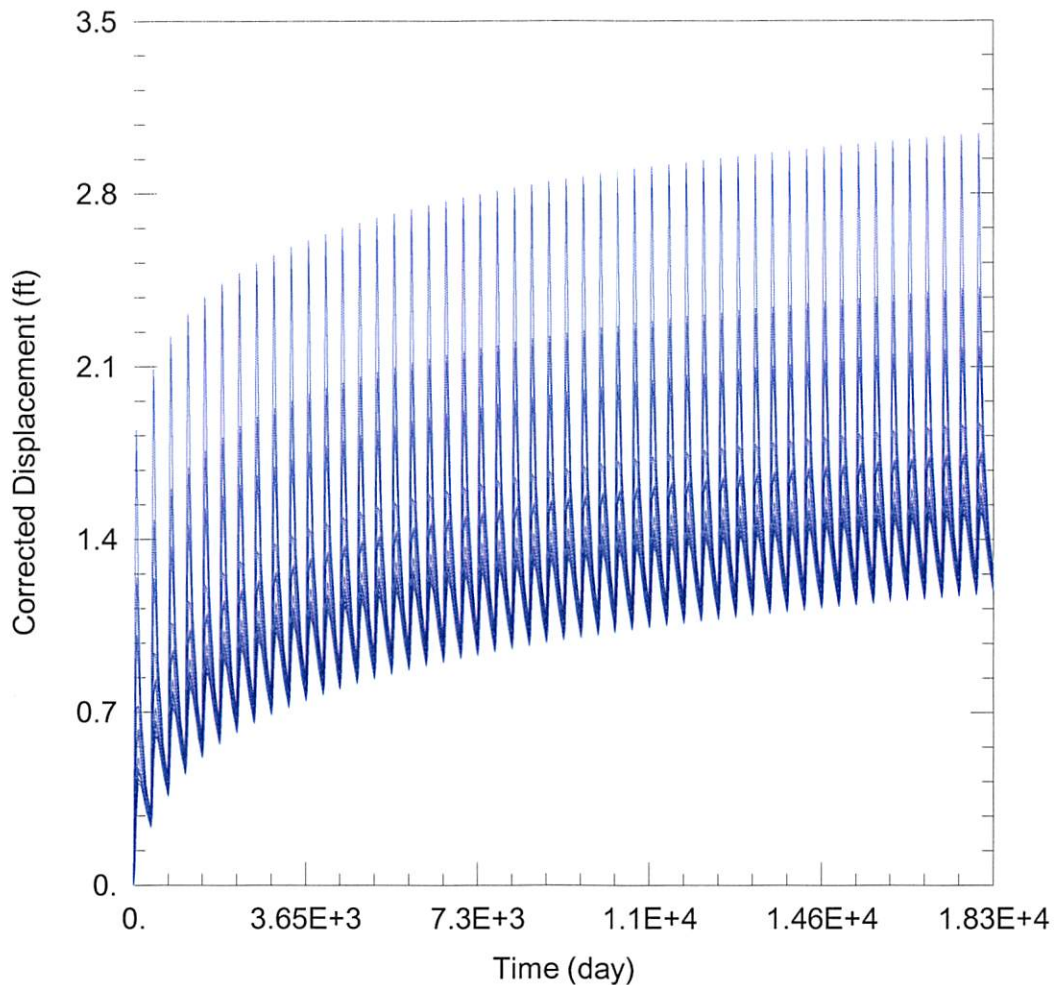
Domestic 3-26-35: Drawdown from current location = 1.07 ft  
Drawdown from proposed location = 1.58 ft  
**Net drawdown = 0.5 ft**

Domestic 2-26-35: Drawdown from current location = 1.01 ft  
Drawdown from proposed location = 1.56 ft  
**Net drawdown = 0.5 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\22560\_D2\22560 Proposed.aqt

Date: 03/23/20

Time: 14:51:13

PROJECT INFORMATION

Company: GMD 3

Project: 22560 D2

Location: Kearny County

Test Well: 22560 D2

WELL DATA

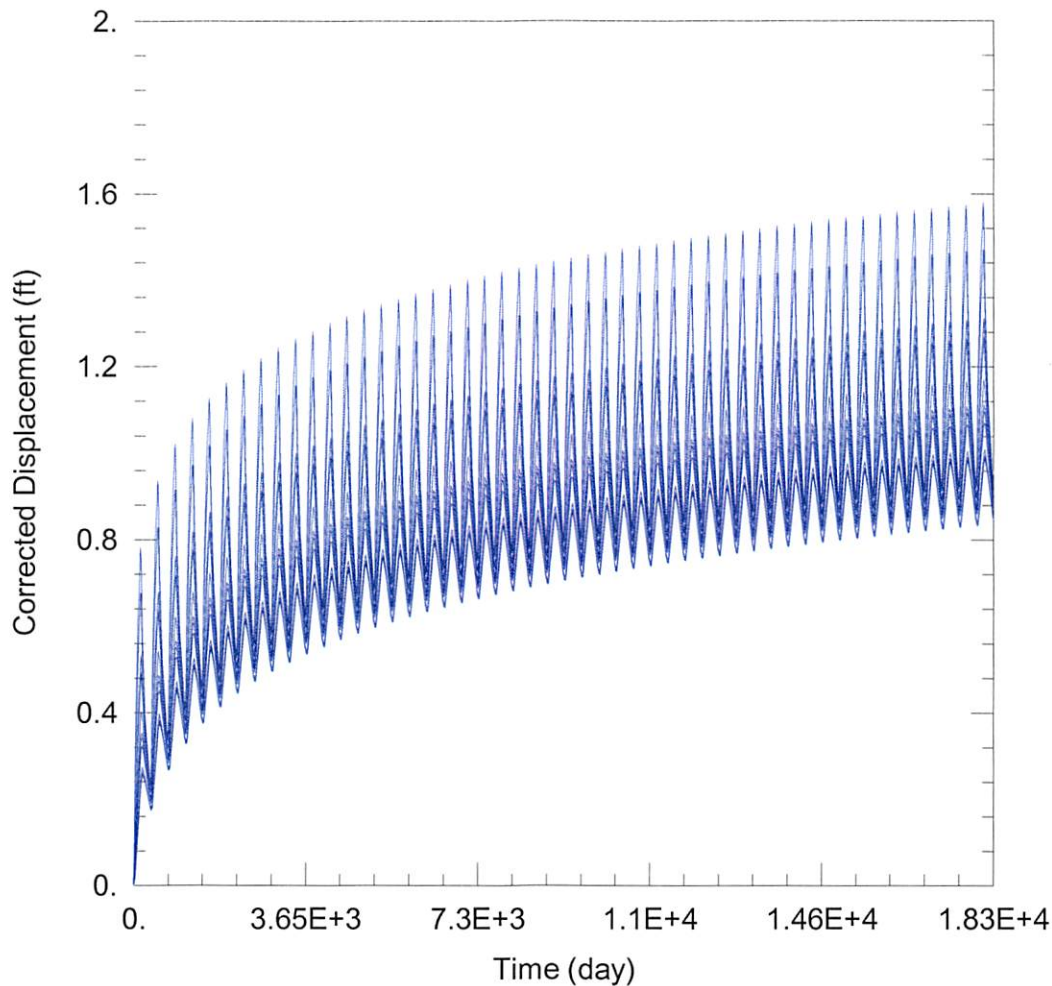
Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
22560 ID 3	-96709	348719

Well Name	X (ft)	Y (ft)
□	-96709	348719
□ 22560 ID 7	-97290	351818
□ 22560 ID 8	-94489	352207
□ 22639 ID 6	-94676	348784
□ 22558 ID 7	-97427	353780
□ 22633 ID 7	-99008	350250
□ 16405 ID 6	-100357	347820
□ 23662 ID 4	-100295	345828
□ 21767 ID 3	-91689	348813
□ Domestic 34-25-35	-100759	349770
□ Domestic 3-26-35	-98733	344346
□ Domestic 2-26-35	-92130	347006





### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020\_moves\22560\_D2\22560 D2 Current.aqt

Date: 03/23/20

Time: 14:51:23

### PROJECT INFORMATION

Company: GMD 3

Project: 22560 D2

Location: Kearny County

Test Well: 22560 D2

### WELL DATA

#### Pumping Wells

Well Name	X (ft)	Y (ft)
22560 ID 3	-96978	348576

#### Observation Wells

Well Name	X (ft)	Y (ft)
□	-96978	348576
□ <a href="#">22560 ID 7</a>	-97290	351818
□ <a href="#">22560 ID 8</a>	-94489	352207
□ <a href="#">22639 ID 6</a>	-94676	348784
□ <a href="#">22558 ID 7</a>	-97427	353780
□ <a href="#">22633 ID 7</a>	-99008	350250
□ <a href="#">16405 ID 6</a>	-100357	347820
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□ <a href="#">21767 ID 3</a>	-91689	348813
□ <a href="#">Domestic 34-25-35</a>	-100759	349770
□ <a href="#">Domestic 3-26-35</a>	-98733	344346
□ <a href="#">Domestic 2-26-35</a>	-92130	347006