



26066 ID4: Drawdown from current location = 0.85 ft  
Drawdown from proposed location = 1.36 ft  
Net drawdown = **0.5 ft**

26066 ID5: Drawdown from current location = 0.90 ft  
Drawdown from proposed location = 0.90 ft  
Net drawdown = **0.0 ft**

26066 ID7: Drawdown from current location = 0.57 ft  
Drawdown from proposed location = 0.76 ft  
Net drawdown = **0.2 ft**

26065 ID1: Drawdown from current location = 0.68 ft  
Drawdown from proposed location = 1.20 ft  
Net drawdown = **0.5 ft**

26065 ID5: Drawdown from current location = 0.55 ft  
Drawdown from proposed location = 0.77 ft  
Net drawdown = **0.2 ft**

26065 ID6: Drawdown from current location = 0.52 ft  
Drawdown from proposed location = 0.75 ft  
Net drawdown = **0.2 ft**

26065 ID7: Drawdown from current location = 0.72 ft  
Drawdown from proposed location = 1.18 ft  
Net drawdown = **0.5 ft**

26068 ID1: Drawdown from current location = 0.69 ft  
Drawdown from proposed location = 0.86 ft  
Net drawdown = **0.2 ft**

26067 ID4: Drawdown from current location = 0.84 ft  
Drawdown from proposed location = 0.92 ft  
Net drawdown = **0.1 ft**

26067 ID6: Drawdown from current location = 0.71 ft  
Drawdown from proposed location = 0.69 ft  
Net drawdown = **0.0 ft**

Domestic 1: Drawdown from current location = 0.68 ft  
Drawdown from proposed location = 0.86 ft  
Net drawdown = **0.2 ft**

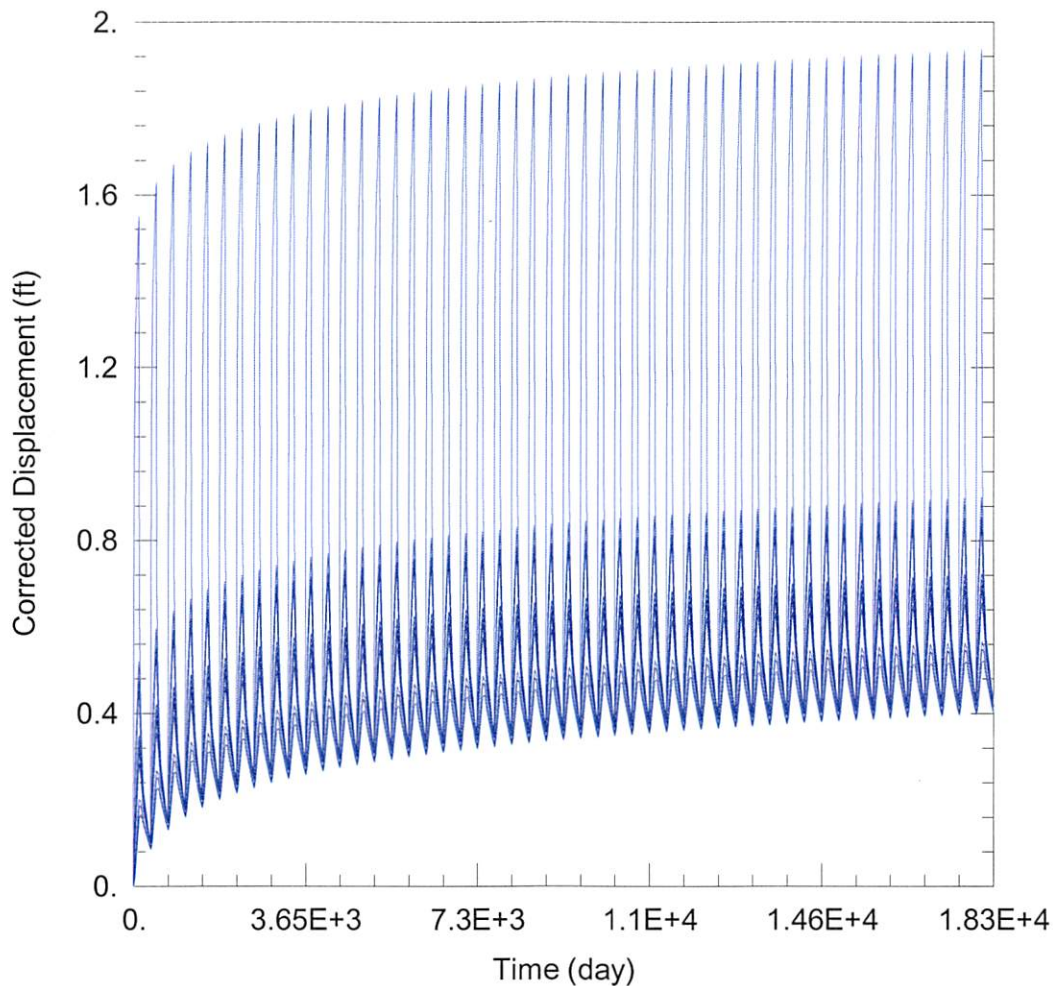
Domestic 2: Drawdown from current location = 1.94 ft  
Drawdown from proposed location = 1.70 ft  
Net drawdown = **-0.2 ft**

Domestic 3: Drawdown from current location = 0.66 ft  
Drawdown from proposed location = 0.73 ft  
Net drawdown = **0.1 ft**

Net drawdown does not exceed the drawdown allowance of 4.0 ft for any wells within 1 mile of the proposed location. Therefore, no critical well analysis is necessary.

**Conclusion:**

Net effects on neighboring wells created by the proposed move are minimal and unlikely to be noticeable. This proposal is unlikely to create or exacerbate an impairment situation. GMD3 staff recommends approval of the application.



### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020\_moves\26066\26066 Current.aqt

Date: 02/11/20

Time: 16:31:32

### PROJECT INFORMATION

Company: GMD 3

Project: 26066

Location: Kearny County

Test Well: 26066

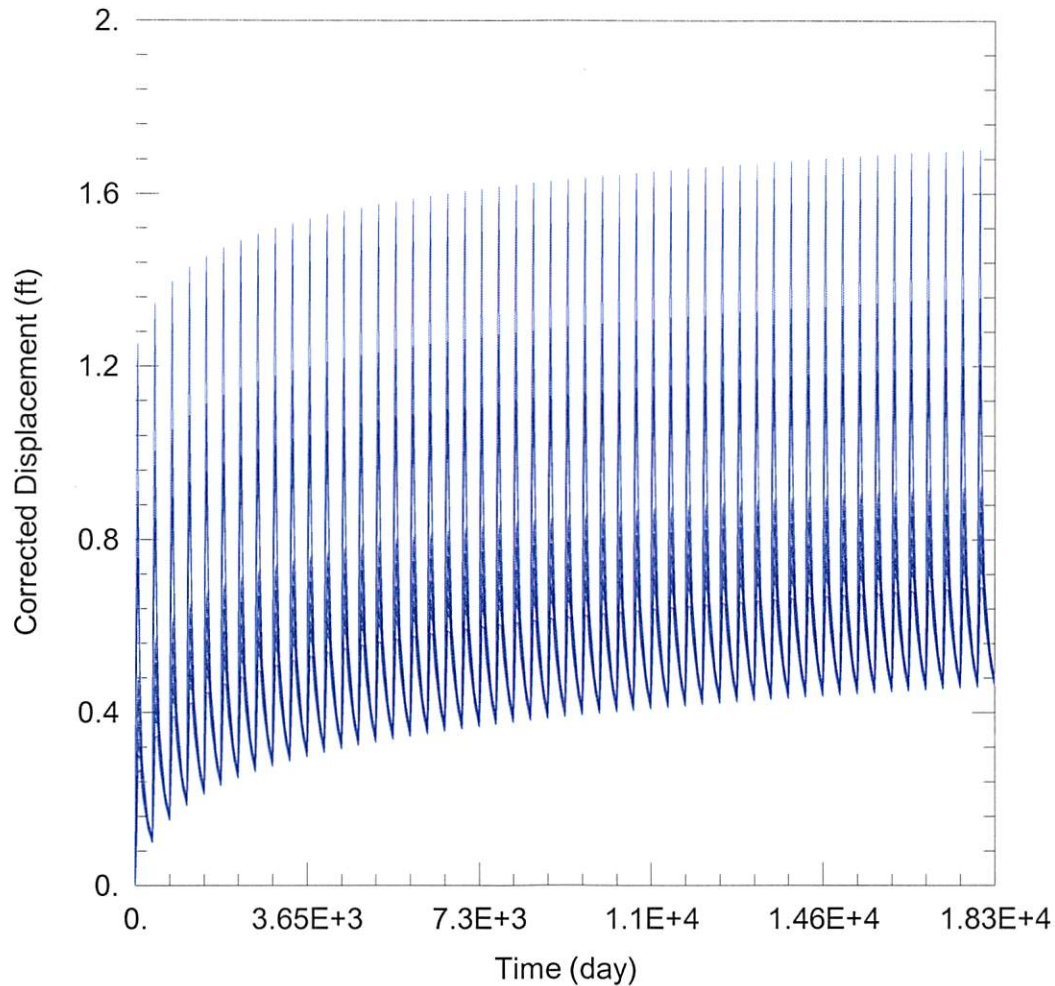
### WELL DATA

#### Pumping Wells

Well Name	X (ft)	Y (ft)
26066 ID3	-123245	364677

#### Observation Wells

Well Name	X (ft)	Y (ft)
□	-123245	364677
□ 26066 ID1	-120578	367225
□ 26066 ID4	-120615	364658
□ 26066 ID5	-123142	367076
□ 26066 ID7	-118122	364519
□ 26065 ID1	-120601	361905
□ 26065 ID5	-123295	359313
□ 26065 ID6	-120835	359404
□ 26065 ID7	-123370	361229
□ 26068 ID1	-125844	361925
□ 26067 ID4	-125873	363950
□ 26067 ID6	-125991	366944
□ Domestic 1	-119751	366271



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020\_moves\26066\26066 Proposed.aqt  
 Date: 02/11/20 Time: 16:31:25

PROJECT INFORMATION

Company: GMD 3  
 Project: 26066  
 Location: Kearny County  
 Test Well: 26066

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
26066 ID3	-122413	363570

Observation Wells

Well Name	X (ft)	Y (ft)
□	-122413	363570
□ 26066 ID1	-120578	367225
□ 26066 ID4	-120615	364658
□ 26066 ID5	-123142	367076
□ 26066 ID7	-118122	364519
□ 26065 ID1	-120601	361905
□ 26065 ID5	-123295	359313
□ 26065 ID6	-120835	359404
□ 26065 ID7	-123370	361229
□ 26068 ID1	-125844	361925
□ 26067 ID4	-125873	363950
□ 26067 ID6	-125991	366944
□ Domestic 1	-119751	366271