



31060 & 39508 & 40589: Drawdown from current location = 1.10 ft  
Drawdown from proposed location = 1.52 ft  
Net drawdown = **0.4 ft**

39507: Drawdown from current location = 0.35 ft  
Drawdown from proposed location = 1.22 ft  
Net drawdown = **0.9 ft**

26441: Drawdown from current location = 0.10 ft  
Drawdown from proposed location = 0.71 ft  
Net drawdown = **0.6 ft**

490: Drawdown from current location = 0.15 ft  
Drawdown from proposed location = 1.10 ft  
Net drawdown = **0.9 ft**

ST 11 & 19181: Drawdown from current location = 0.13 ft  
Drawdown from proposed location = 0.66 ft  
Net drawdown = **0.5 ft**

Domestic 1: Drawdown from current location = 0.11 ft  
Drawdown from proposed location = 0.77 ft  
Net drawdown = **0.7 ft**

Domestic 2: Drawdown from current location = 0.22 ft  
Drawdown from proposed location = 0.90 ft  
Net drawdown = **0.7 ft**

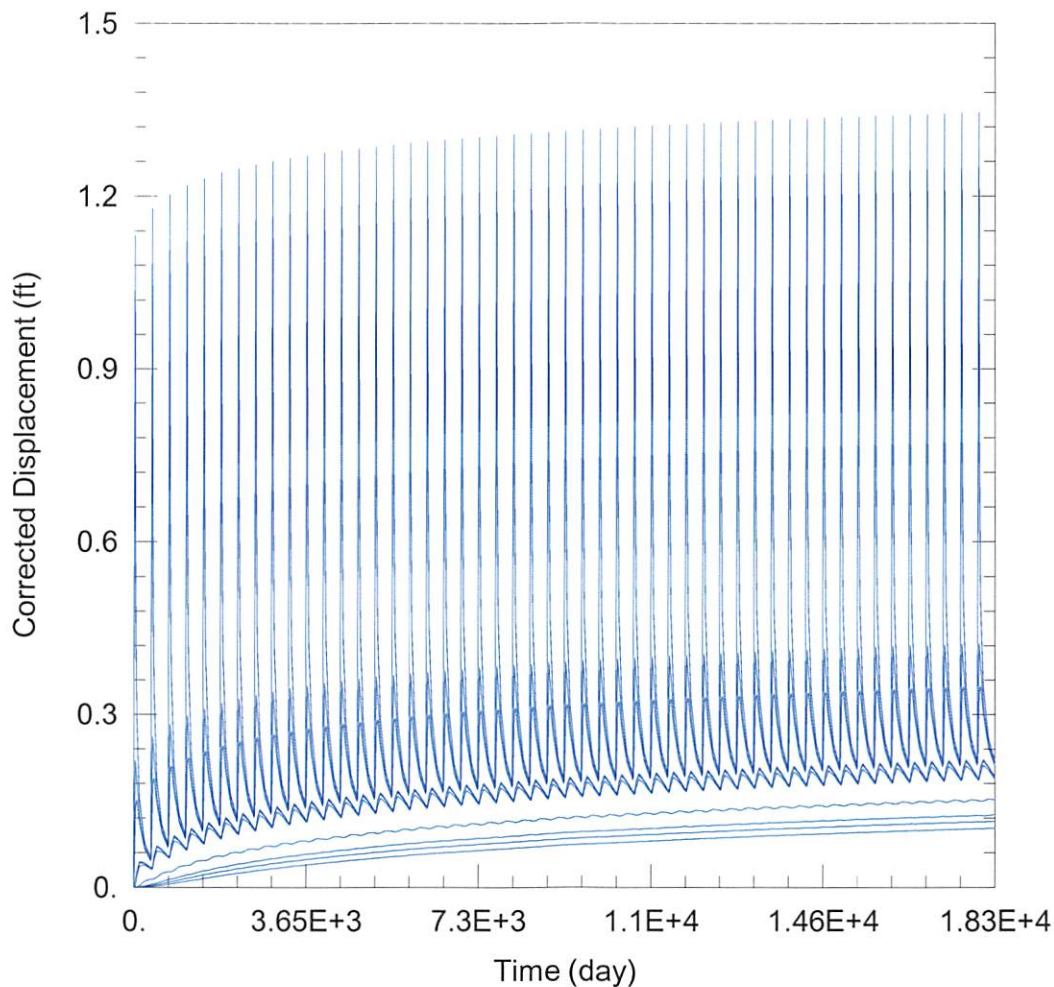
Domestic 3: Drawdown from current location = 1.35 ft  
Drawdown from proposed location = 1.54 ft  
Net drawdown = **0.2 ft**

Domestic 4: Drawdown from current location = 0.21 ft  
Drawdown from proposed location = 0.96 ft  
Net drawdown = **0.8 ft**

Net drawdown does not exceed the drawdown allowance of 2.0 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\31060\31060 Current.aqt

Date: 06/28/21

Time: 15:36:44

### PROJECT INFORMATION

Company: GMD 3

Project: 31060

Location: Stanton County

### WELL DATA

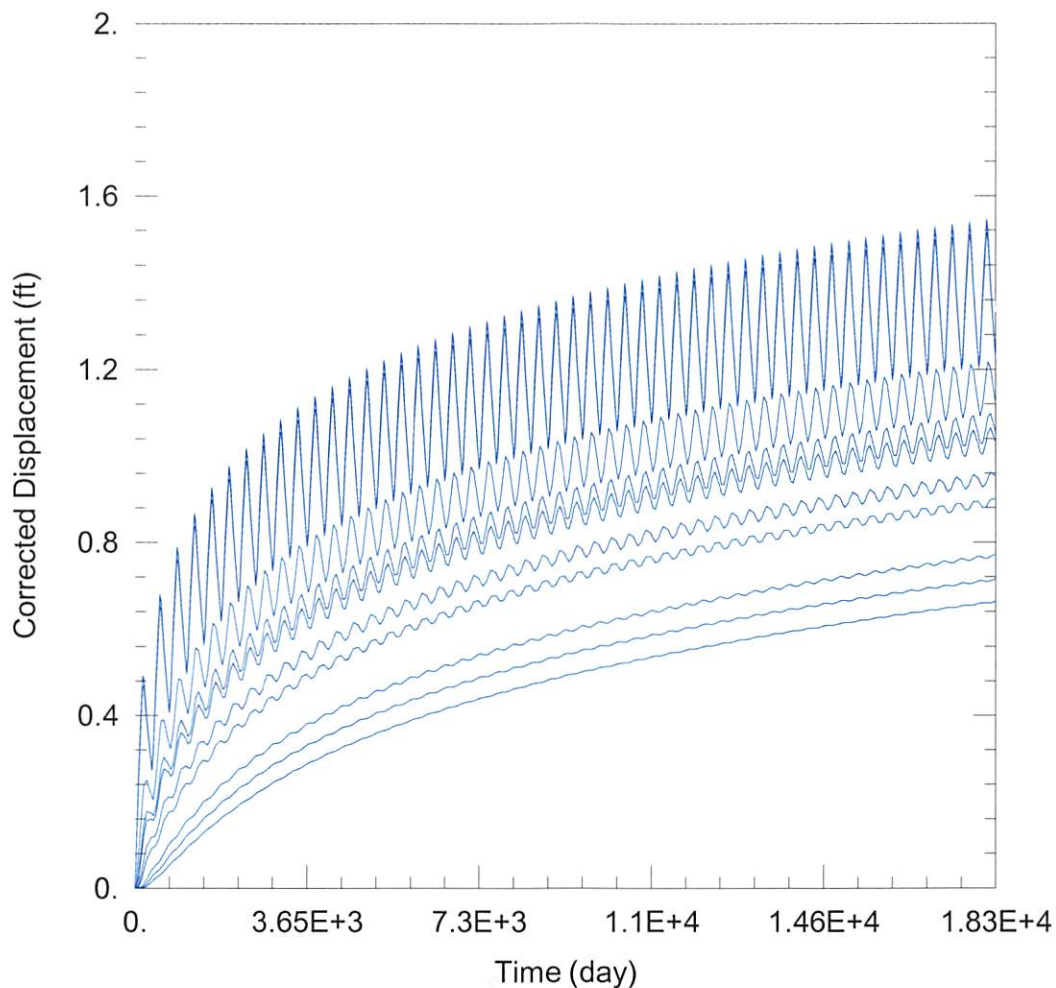
#### Pumping Wells

Well Name	X (ft)	Y (ft)
31060 ID 10	-253561	291290

#### Observation Wells

Well Name	X (ft)	Y (ft)
□	-253561	291290
□ 31060 ID 11	-252635	291230
□ 8704	-255110	292746
□ 31060 & 39508 & 40589	-253587	291650
□ 39507	-252728	290546
□ 26441	-249550	296281
□ 490	-250131	292824
□ ST 11 & 19181	-249682	288147
□ Domestic 1	-252736	296852
□ Domestic 2	-253129	289247
□ Domestic 3	-253442	291550
□ Domestic 4	-252135	289563

### SOLUTION



### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021\_Moves\31060\31060 Proposed.aqt

Date: 06/28/21

Time: 15:36:36

### PROJECT INFORMATION

Company: GMD 3

Project: 31060

Location: Stanton County

### WELL DATA

#### Pumping Wells

#### Observation Wells

Well Name	X (ft)	Y (ft)
31060 ID 10	-252548	292572

Well Name	X (ft)	Y (ft)
□	-252548	292572
□ 31060 ID 11	-252635	291230
□ 8704	-255110	292746
□ 31060 & 39508 & 40589	-253587	291650
□ 39507	-252728	290546
□ 26441	-249550	296281
□ 490	-250131	292824
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□ Domestic 1	-252736	296852
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□ Domestic 3	-253442	291550
□ Domestic 4	-252135	289563

SOLUTION