

13875: Drawdown from current location = 0.95 ft
Drawdown from proposed location = 1.58 ft
Net drawdown = **0.6 ft**

31315: Drawdown from current location = 1.46 ft
Drawdown from proposed location = 2.31 ft
Net drawdown = **0.8 ft**

1901 & 42078: Drawdown from current location = 1.23 ft
Drawdown from proposed location = 1.58 ft
Net drawdown = **0.4 ft**

27780: Drawdown from current location = 1.05 ft
Drawdown from proposed location = 1.44 ft
Net drawdown = **0.4 ft**

Domestic 1: Drawdown from current location = 0.83 ft
Drawdown from proposed location = 1.31 ft
Net drawdown = **0.5 ft**

Domestic 2: Drawdown from current location = 0.99 ft
Drawdown from proposed location = 1.62 ft
Net drawdown = **0.6 ft**

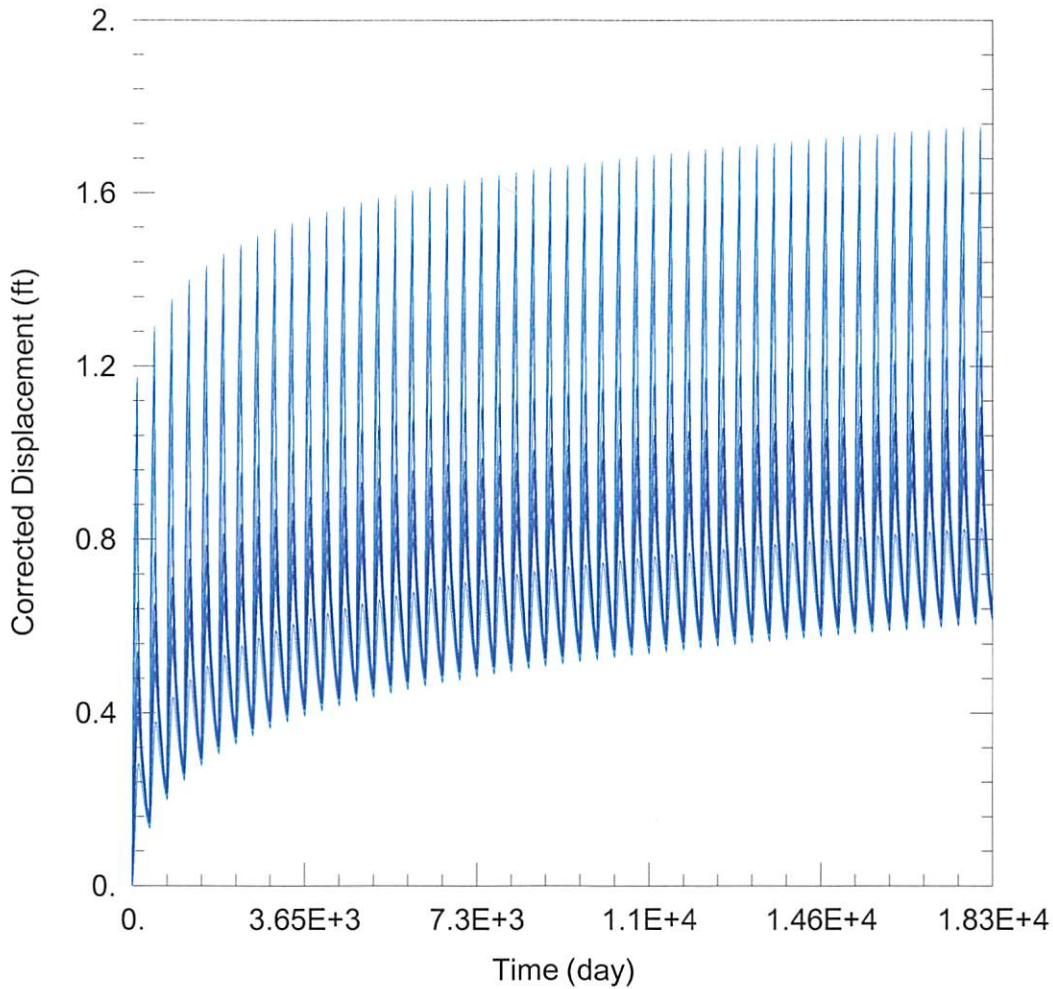
Domestic 3: Drawdown from current location = 0.64 ft
Drawdown from proposed location = 2.60 ft
Net drawdown = **1.0 ft**

Domestic 4: Drawdown from current location = 1.75 ft
Drawdown from proposed location = 3.66 ft
Net drawdown = **1.9 ft**

Net drawdown does not exceed the drawdown allowance of 4.0 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\2022_moves\23675_44886\23675 & 44886 Current.aqt
 Date: 03/16/22 Time: 15:14:15

PROJECT INFORMATION

Company: GMD 3
 Project: 23675 & 44886
 Location: Haskell County

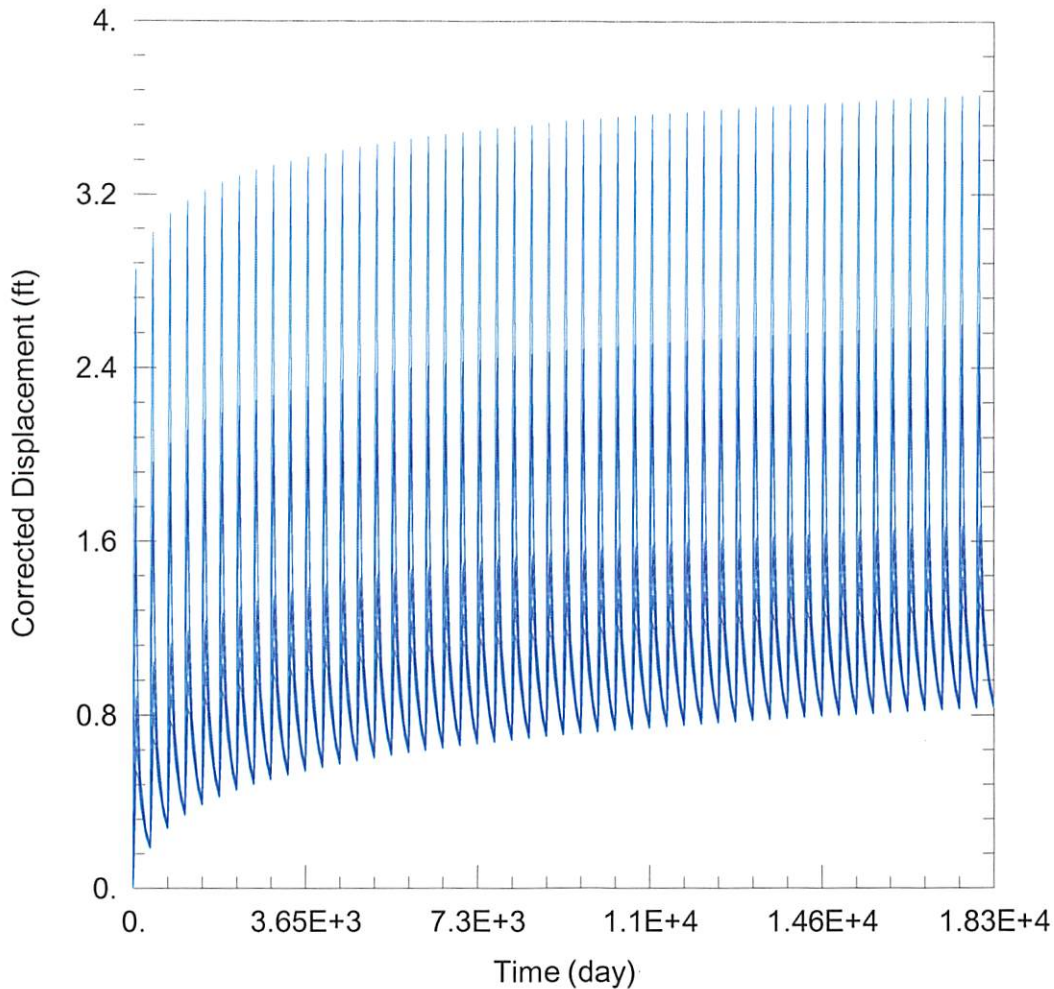
WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
23675 & 44886	17516	301728	□	17516	301728
			□ 14354 & 16308	17959	305727
			□ 7101	20118	304446
			□ 13875	12829	302982
			□ 31315	16042	299823
			□ 1901 & 42078	20468	300474
			□ 27780	17201	297624
			□ Domestic 1	12289	304453
			□ Domestic 2	15941	305977
			□ Domestic 3	18473	303431
			□ Domestic 4	15833	301449

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\23675_44886\23675 & 44886 Proposed.aqt
 Date: 03/16/22 Time: 15:14:06

PROJECT INFORMATION

Company: GMD 3
 Project: 23675 & 44886
 Location: Haskell County

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
23675 & 44886	16801	302167

Well Name	X (ft)	Y (ft)
□	16801	302167
□ 14354 & 16308	17959	305727
□ 7101	20118	304446
□ 13875	12829	302982
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SOLUTION