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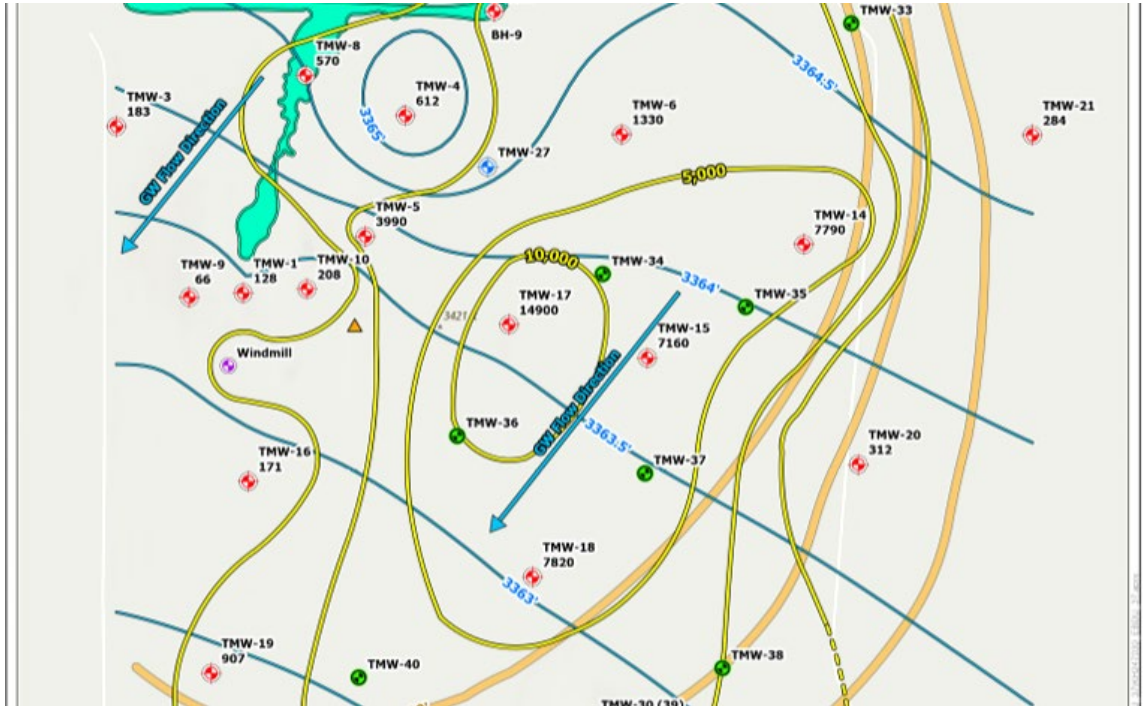
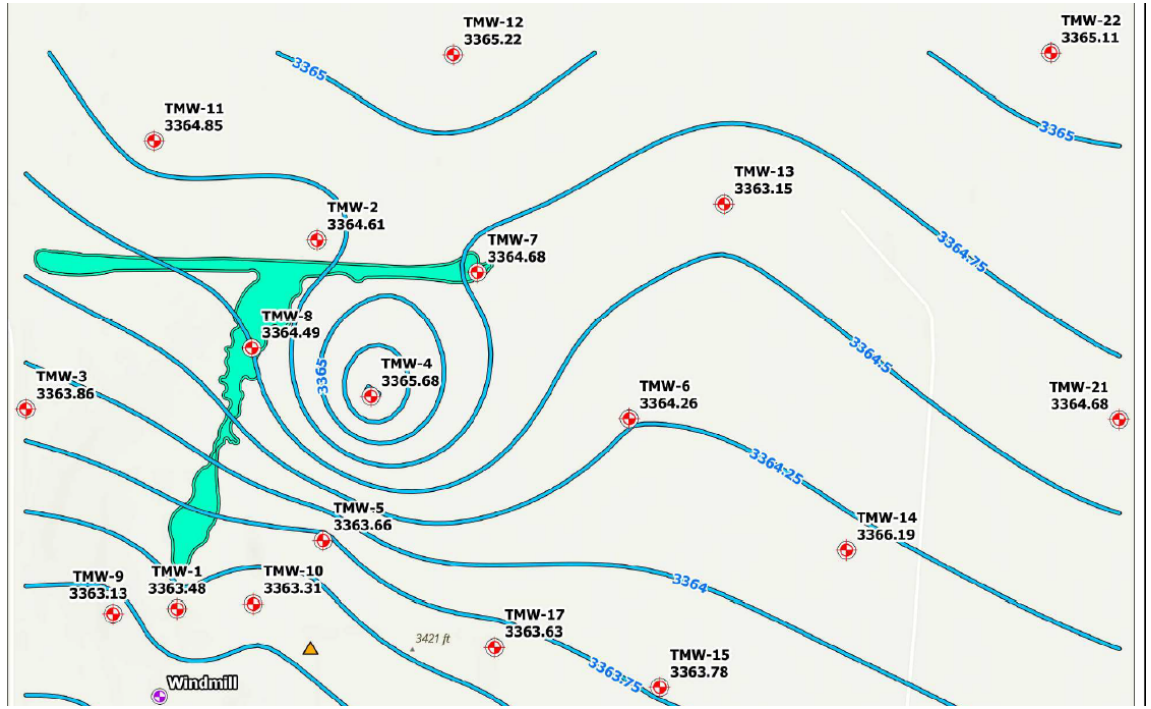
- Groundwater elevation in TMW-14 was measured at 3,366.19’ (AMSL) in the 4th Quarter 2024 monitoring event. Groundwater contours do not reflect the potential groundwater mounding at TMW-14.
- Groundwater mounding refers to the localized rise in the groundwater table in response to focused recharge to an aquifer or a vadose zone at a rate that exceeds the capacity of the aquifer or the soil to convey these amounts of water away from the recharge zone (McCray et al., 2008; Carleton, 2010). (https://www.sciencedirect.com/science/article/pii/S004896972104835X#bb0110).





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Well No.	Date Drilled	Well Depth (Feet TOC)	Drilled Depth (Feet BGS)	Well Diameter (inches)	Surface Elevation (Feet AMSL)	Screen Interval (Feet BGS)	Casing Stickup (Feet)	TOC Elevation (Feet AMSL)	Date Gauged	Depth to Water (feet TOC)	Depth to Water (feet BGS)	Water Column Height (feet)	Groundwater Elevation (feet AMSL)
TMW-13	12/4/2023	86.67	83.90	2	3,426.21	63.24 - 83.21	2.77	3,428.98	12/20/2023	63.75	60.98	22.92	3,363.47
TMW-13									3/14/2024	63.68	60.91	22.99	3,363.54
TMW-13									10/23/2024	64.07	61.30	22.60	3,363.15

Groundwater elevation (feet AMSL) calculations have been miscalculated every sampling event. The groundwater elevations calculated by Apache vs groundwater elevations calculated by OCD differ by 1.76 feet.

Groundwater elevation calculations are determined by:

- Surface Elevation (Feet AMSL) minus Depth to Water (feet BGS) = Groundwater Elevation (feet AMSL)
  - 4th Quarter 2024 OCD calculation: 3,426.21 (Feet AMSL) minus 61.30 (feet BGS) = 3,364.91 (feet AMSL)

Or

- TOC Elevation (Feet AMSL) minus Depth to Water (feet TOC) = Groundwater Elevation (feet AMSL)
  - 4th Quarter 2024 OCD Calculation: 3,428.98 (Feet AMSL) minus 64.07 (feet TOC) = 3,364.91 (feet AMSL)

TOC: Top of casing BGS: below ground surface AMSL: above mean sea level

2	Method Kelada 01: Reporting Limit - Estimated; Outside Calibration Range : Due to the sample interference and nature of the sample, the concentration of Cyanide was above the instrument calibration range. The data have been reported and qualified. TMW-17 (820-16056-1). Note: Sample has white substance in the sample that mixes when stirred but precipitates when settled. Due to the nature of the sample we are getting inconsistent result and dilution result is not confirming with the 1X ran. Possible sample is not homogenous.

3	Method 420.4: The following sample was diluted due to being a briny sample and cannot be run at a lower dilution: TMW-17 (820-16056-1). Elevated reporting limits (RL) are provided. Method 6020B: The following sample was diluted due to the nature of the sample matrix: TMW-17 (820-16056-1). Elevated reporting limits (RLs) are provided. Method 300.0: The following sample was diluted to bring the concentration of target analytes within the calibration range: TMW-17 (820-16056-1). Elevated reporting limits (RLs) are provided. Method 300.0: The following sample was diluted to bring the concentration of target analytes within the calibration range: TMW-19 (820-16056-2). Elevated reporting limits (RLs) are provided.