

## Stan Whitehurst

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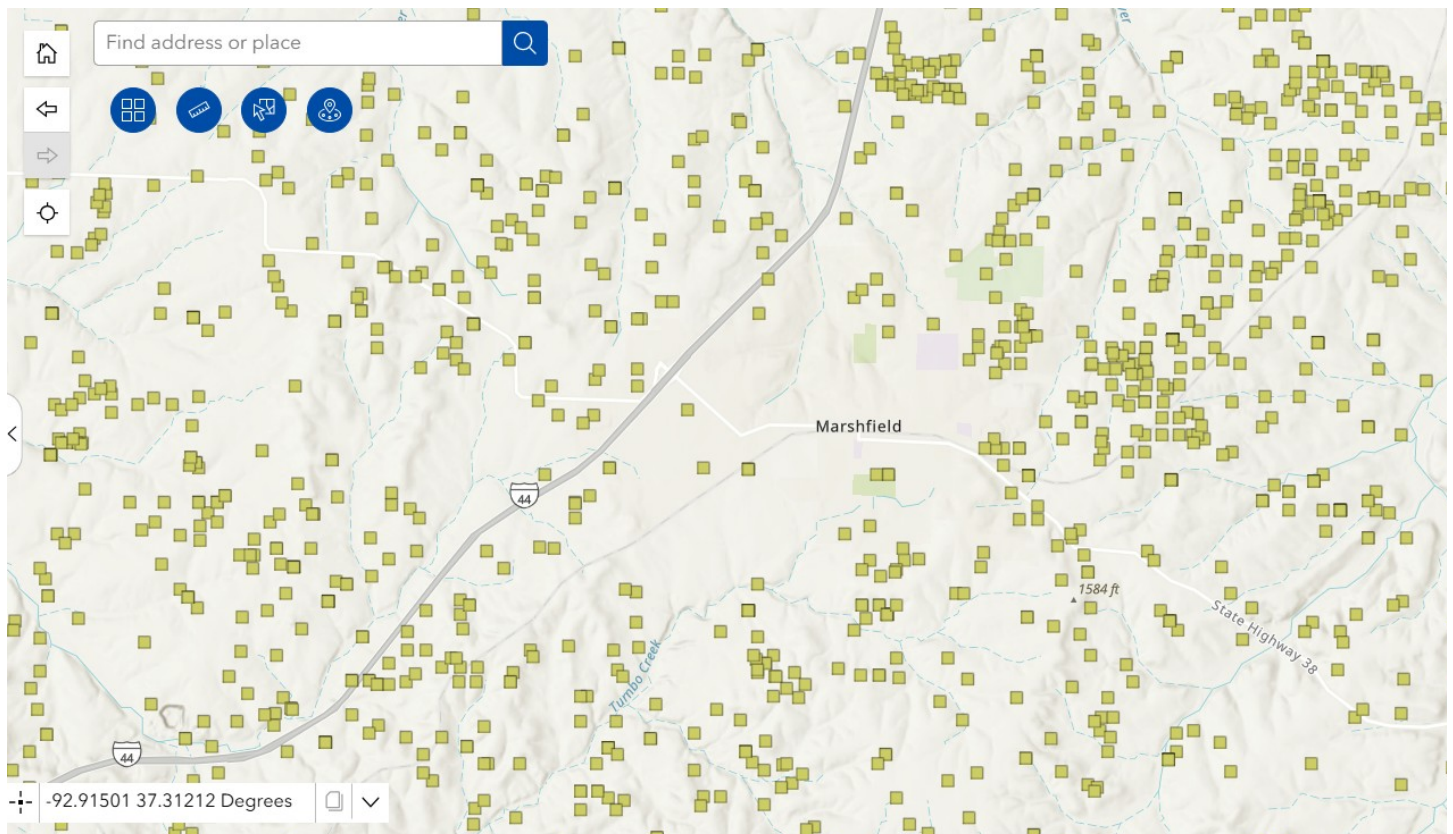
**From:** Buxton, Jake <Jake.Buxton@dnr.mo.gov>  
**Sent:** Thursday, May 14, 2026 6:56 PM  
**To:** swhitehurst@webstercountymo.gov  
**Cc:** bberkstresser@webstercountymo.gov  
**Subject:** Information

Good evening Mr. Whitehurst.

The department has a data center page with information on the different requirements that may be applicable to data center development: [Data Centers | Missouri Department of Natural Resources](#). I encourage you to share this link with your constituents if you find it helpful.

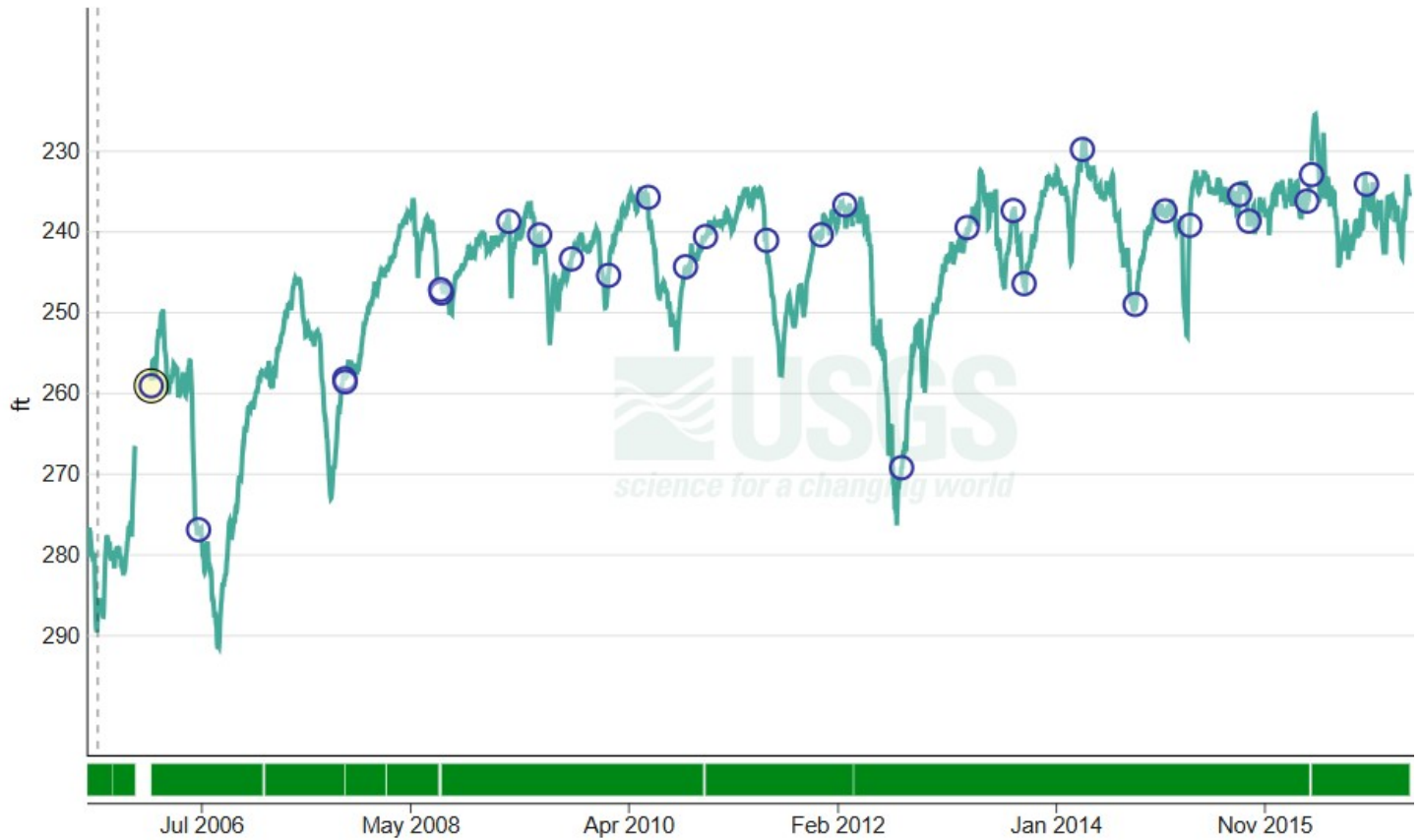
Regarding groundwater usage and potential impacts to the aquifer, we anticipate the impact of this well to the groundwater levels would be nominal. Based on information provided, this facility is designed to have a well with the capacity to produce 20 gallons of water per minute with a plan to use less than 5 gallons of water per day through a closed-loop cooling system. This amount of water use is less than a standard domestic well.

Further, the city of Marshfield operates three public wells that pump at a high capacity (each at 600-1,000 gallons per minute or 864,00-1,400,000 gallons per day) from the aquifer, although these wells don't run continuously. Operation of these wells, along with the thousands of known wells in Webster County (green squares on map below), has shown no decline in groundwater levels based on the most recent (2017) data from the former Marshfield groundwater monitoring observation well (see graph below).



- using graph zoom -  
June 29, 2005 - May 13, 2026

**Depth to water level, feet below land surface**



The Department is happy to answer further questions or provide additional data to the Commission if needed.

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