| Nutrients | | Water Sample Test Camparison / Butler County Well # 4 | | _ | |
|------------|----------|---|-----------|-----------|----------|
| | CWA | | | | |
| | | May. 2020 | May. 2021 | Oct. 2021 | May 2022 |
| PH | | 6.7 | 6.8 | No Sample | 6.96 |
| NH4N ppm | 2.00 ppm | | | | |
| NH3N ppm | | 0.12 | 1.13 | | 1.14 |
| N03N ppm | 10.00ppm | 0.19 | 0.32 | | 0.01 |
| Phosphrous | 1.00ppm | 0.01 | | | 0.25 |
| Potassium | | 1.8 | 1.2 | | 1.62 |
| Calcium | | 55.4 | 57.2 | | 52.09 |
| Magnesium | | 10 | 14.6 | | 12.65 |
| SO4-S | | 5.7 | 6.4 | | 25.29 |
| Arsenic-Ar | | 0.0055 | | | |

CWA = Clean Water Act Threshold

| Oct. 2022 | May 2023 | Oct. 2023 | | |
|-------------|----------|-------------|--|--|
| No water | 7.02 | No water | | |
| sample. | | sample. | | |
| Static | 0.53 | Static | | |
| water level | 6.47 | water level | | |
| too deep. | 0.01 | too deep. | | |
| | 1.8 | | | |
| | 11.9 | | | |
| | 5.2 | | | |
| | 6.5 | | | |
| | | | | |