

Refugio County Advanced Aquifer Monitoring Network

The Refugio Groundwater Conservation District is collaborating with Wellntel in implementing a pilot project to investigate the feasibility of using the Wellntel® Groundwater-Level Information System to develop an advanced aquifer monitoring network in Refugio County.

By deploying the Wellntel water level sensors together with water-quality sensors at local water wells, the district will dramatically increase the amount of aquifer monitoring data collected within Refugio County.

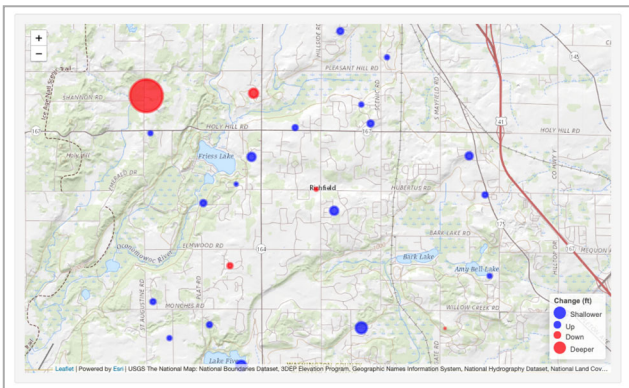
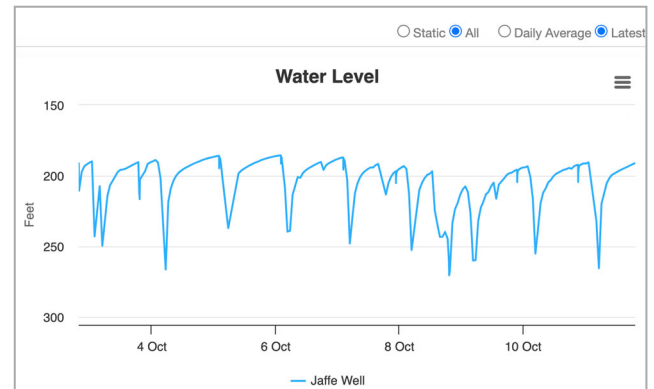


Wellntel is the first real-time groundwater-information system **designed to give communities the insight needed to sustainably manage their groundwater.**

The system uses next-generation acoustic sensor technology and a cloud-based visual and analytical platform to turn domestic, industrial and agriculture wells into real-time monitoring networks, engage stakeholders, identify risk and inform management decisions.

With Wellntel, private well owners can:

- view long-term, continuously-collected aquifer-level measurements for their well
- view and assess water level drawdown and recovery information to better understand local impacts of groundwater production
- set and receive owner-specified operational alerts
- collaborate with water resource professionals to develop valuable data



With Wellntel, communities can:

- build real-time, continuous-collection aquifer monitoring networks quickly and cost-effectively
- create datasets with spatial and temporal elements necessary for evaluating current aquifer conditions and trends
- develop vital information to support science-based management of groundwater resources
- contribute to the sustainable management of groundwater



For more information about joining the Refugio County Advanced Aquifer Monitoring Network, contact Tim Andruss at tim.andruss@vcgcd.org or Charles Dunning at cpdunning@wellntel.com

