

# Water Data Interactive (WDI)

---

Update Notice: November 2015

## WDI - Groundwater Data Viewer Update

The following added features and resolved issues are available with the new update of the Groundwater Viewer on **November 17, 2015**.

### Added Features

#### New Layer, Geology

Geology

The Geologic atlas of Texas (GAT) was jointly created by USGS, TNRIS, and the Bureau of Economic Geology. The data includes rock units, members, and structures (faults).

WATER DATA Interactive

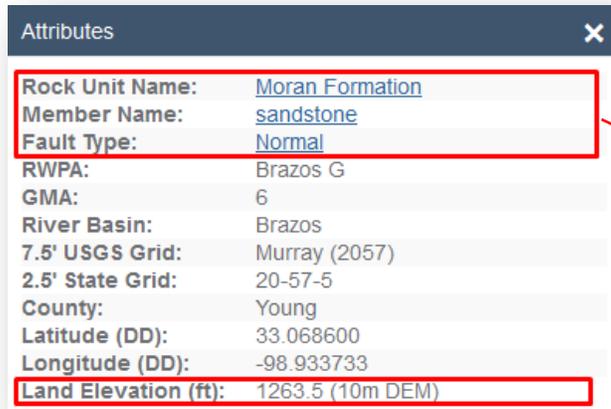
Groundwater Layers Base Maps

Find address or place

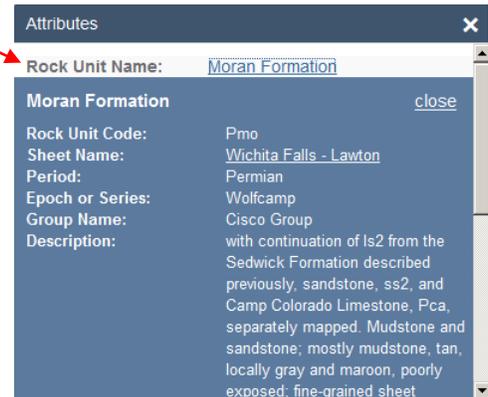
- Geologic Units
  - Rock Unit
  - Member
  - Structure
- Major Aquifers
- Minor Aquifers
- Regional Water Planning Areas
- Groundwater Management Areas
- Groundwater Conservation Districts
- River Basins
- Texas Counties
- 7.5' USGS Grid
- 2.5' State Grid

**Identify Tool Enhanced  for displaying Geology and Land Elevation information**

- Geology Information consists of rock unit, member, and fault types. The names are expandable for viewing a full description.
- Land Elevation is displayed using a map service based on the 10 meter (1/3 arc second) resolution elevation raster for the continental United States from the USGS National Elevation Dataset.



Expanded Geology feature description



**Groundwater Data Advanced Filtering and Labeling**

- Available at zoom level scale 1:288895 and closer, the Groundwater data points (*TWDB Groundwater, Brackish Groundwater, Well Reports, and Plugging Reports*) can be filtered on type, use, water level and quality availability. Multiple filters can be set simultaneously. Once a filter is set a tab appears and allows the user to keep the filter on or turn the filter off. (example below)

