

PINEYWOODS GROUNDWATER CONSERVATION DISTRICT



4th Quarter 2019

Board President Keith Wright retires from PGCD Board after 18 years of service



At a Glance:

Wells in PGCD Database
1/01/2020:

8 exempt wells and 0 non-exempt wells in progress

Total Exempt wells in
database— 1165

Total Non-exempt wells in
database— 284

Total Production fee based
wells— 199

Total District wells record-
ed— 2,820

Mr. Wright was a founding member of the Board when the District began in 2001. The Texas Legislature created the Pineywoods Groundwater Conservation District (PGCD) and public confirmation was on November 6, 2001. The PGCD's mission is to provide for the conservation, preservation, protection, recharging, and prevention of waste of groundwater, and of groundwater reservoirs or their subdivisions, and to control subsidence caused by withdrawal of water from those groundwater reservoirs or their subdivisions. The Pineywoods Groundwater Conservation District issues water well permits and operating permits for exempt and non-exempt wells, collects groundwater information and investigates water quality. It is the belief of the Texas Legislature, District's residents and the Board of Directors that groundwater is best managed locally through a groundwater conservation district. Current Board Members pictured from left to right: Jimmy Mize, Stephen Raley,

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To do more for the world than the world does for you—that is success.

Henry Ford

Water Weekly

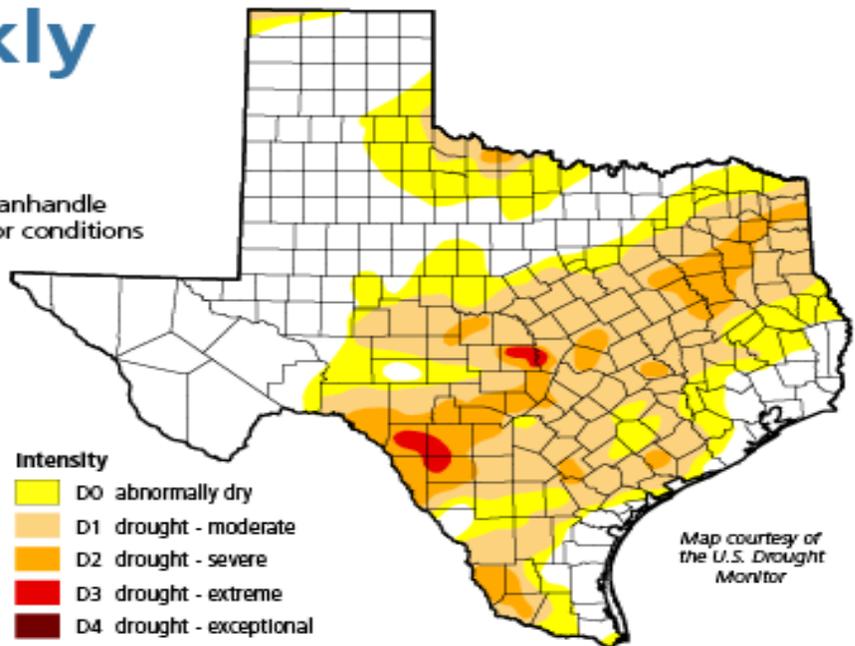
For the week of 01/06/20

Water conditions

Thanks to recent beneficial rainfall in the Panhandle and North Texas, the latest drought map for conditions as of December 31 shows improvement for the first time in six weeks. Statewide, moderate or worse drought conditions were reduced by 3 percentage points from the previous week.

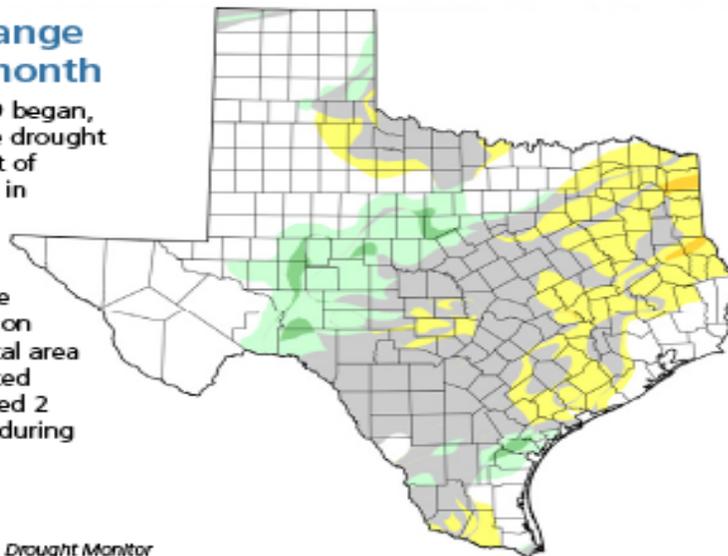
Drought conditions

- ◆ 36% now
- ◆ 39% a week ago
- ◆ 46% three months ago
- ◆ 1% a year ago



Drought change in the last month

As December 2019 began, moderate or worse drought covered 34 percent of the state, primarily in Central Texas. Since that time, we've had some improvement in the west but degradation in the east. The total area of the state impacted by drought increased 2 percentage points during the month.



- Key
- ◆ 5 Class Degradation
 - ◆ 4 Class Degradation
 - ◆ 3 Class Degradation
 - ◆ 2 Class Degradation
 - ◆ 1 Class Degradation
 - ◆ No Change
 - ◆ 1 Class Improvement
 - ◆ 2 Class Improvement
 - ◆ 3 Class Improvement
 - ◆ 4 Class Improvement
 - ◆ 5 Class Improvement

Map courtesy of the U.S. Drought Monitor

Written by Dr. Mark Wentzel — Dr. Mark Wentzel is a hydrologist in the TWDB's Office of Water Science and Conservation.

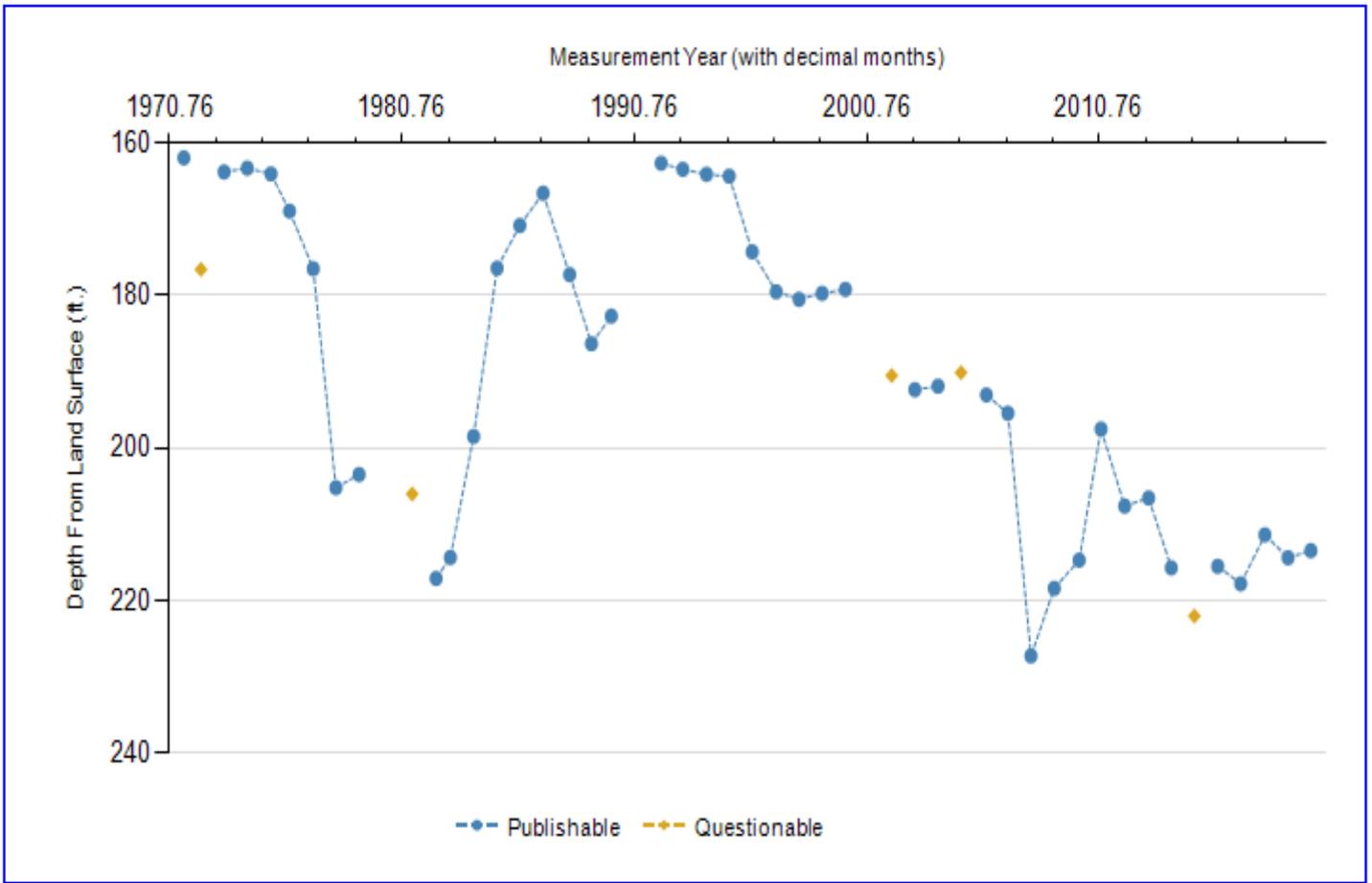
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Texas Water
Development Board

Representatives from the Texas Water Development Board were in the area recently, checking the levels in several monitoring wells. The TWDB measures groundwater levels annually in nearly 2,000 wells completed in the 30 major and minor aquifers and located throughout the state. The majority of these wells are used for irrigation, household needs, and stock watering, although some are owned by small commercial water suppliers or used for industrial purposes. Annual water levels are measured during cooler months when groundwater pumping is minimal and the water levels are most indicative of static or ambient conditions. They cooperate with nearly 50 groundwater conservation districts, federal entities such as the US Geological Survey, and numerous municipalities to collect water-level measurements. Currently cooperators provide at least an additional 8,000 measurements annually that are entered in the TWDB groundwater database. The chart on the next



The state investigator pictured below is using an “e-tape”, an electronic device that detects water when a probe at the end of the line comes into contact with water and sends a signal back to the controller to make an audible alarm. The operator checks the measurements printed on the side of the line and records his findings.

Board of Directors

Keith Wright—President
 David Alders—Vice President
 Gloria Montes—Secretary
 Jimmy Mize—Treasurer
 Kelley Holcomb—Director
 Tommy Carswell—Director
 Stephen Raley—Director

Staff

John McFarland—General Manager



Upcoming Events

Regularly scheduled meeting of the Pineywoods Groundwater Conservation District, 3:00 pm @ Kurth Lake Lodge, January 15, 2020.

Regularly scheduled meeting of Regional Water Planning Area, Region I, 10:00 am @ Nacogdoches Recreational Center, 1112 North Street, Nacogdoches, Tx, January 15, 2020

District Holidays

The District Office will be closed for the following holidays:

Wednesday, January 1, 2020 New Years Day

Monday, January 20, 2020 Birthday of Martin Luther King, Jr.

Friday, April 10, 2020 Good Friday

Serving Angelina and Nacogdoches Counties

Pineywoods Groundwater Conservation District

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