

**Gonzales County Underground Water Conservation District
Manager's Report
March 2017**

On March 3rd I travelled to the Smiley area to check on the location of a proposed injection well for enhanced recovery posted in the newspaper by Sabine Oil & Gas.

On March 8th and 22nd Link Benson and I conducted reconnaissance surveys of five wells (Manford Well, Henry Well, Rothwell Well, Davis Well, and Calvillo Well) that have deteriorated casing and require plugging and abandonment under the District's P&A Fund.

On March 8th I travelled to the Kokernot area to check the water level on a well located near an active frack pond.

On March 9th Laura Martin and I gave groundwater presentations to students at the Waelder ISD Science Fair. Students in attendance ranged from elementary grade to high school.

On March 13th I travelled to the Pilgrim area to check on a Frack well being installed by J&S Water Wells.

On March 21st I travelled to Austin to attend the Texas Alliance of Groundwater District (TAGD) Legislative Committee meeting on current groundwater related House and Senate bills.

On March 23rd I travelled to Lockhart to post the Public Hearing Notice on Amendments and Additions to District Rule 27.

During the month of March Link Benson and I met with area water well drillers to discuss the results of the District's 2016 Water Well Drillers Audit. Those water well drillers include Lonestar Water Well Drilling & Pump Service, Hazelett Drilling, Royal Windmill & Pump, and J&S Water Wells.

SSLGC's March production was about 930 ac-ft which is about 58% of the monthly allowable production.

CRWA's March production was about 180 ac-ft which is about 29% of the monthly allowable production.

SAWS March production was about 995 ac-ft which is about 102% of the monthly allowable production.

AQUA's February production was about 21 ac-ft which is about 5% of the monthly allowable production.

The Palmer Drought Index, as of March 28, 2017 indicates that we are currently not under any drought conditions.

**Gonzales County Underground Water Conservation District
Mitigation Fund Manager's Report
March 2017**

On March 2nd, I went to Smiley to look at the Patteson water wells flowing salt water on the ground.

On March 3rd, I met with B&S Water Well Drillers, to discuss the Patteson water wells.

On March 4th, I met B&S Water Well Drillers, in Smiley, at the Patteson water wells to discuss plugging.

On March 5th, I went to Waelder and met Mr. Matt Eales to discuss water well for possible mitigation.

On March 7th, I went to Smiley to look at the Patteson water wells.

On March 9th, I went to Belmont and met Ms. Trinda Morrison to discuss mitigation.

On March 10th, I went to Nixon and met B&S Water Well Drillers to discuss mitigation.

On March 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, and 21st, I went to Pilgrim to observe J&S Water Wells drilling a Rig Supply well and to cement the water well according to district and TDLR rules.

On March 15th, I met B&S Water Well Drillers in Gonzales to look at a water well to be plugged and completed work at Mr. Manuel Pena's property.

On March 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, and 24th, I went to Cost to observe Lonestar Drilling drill a new water well according to district rules. I had to teach Mr. Gary Gaither how to cement a water well properly. He has not been doing water well sealing properly.

On March 20th and 21st, I went to Gonzales to meet with B&S Water Well Drillers at a Rig Supply water well on Mr. Steve Ehrig's property. We dug up the water well to see if it was cemented properly. No cement was present on the water well drilled by J&S Water Wells.

On March 24th, 25th, 27th, 30th, and 31st, I went to Harwood and observed Friedel Drilling moving into the drilling location at Happy Hens Farm.

On March 25th, I returned to Cost to the site of the Lonestar Drilling water well as they were going to seal the water well. They had drilled and Mr. Gaither, with Lonestar Drilling, did not have proper material to seal the water well. I told him to stop and go get 20 bags of portland cement and I went to get drilling mud from my office, which he did not have enough. Then proceeded to teach Mr. Gaither how to mix and pump cement slurry to properly seal a water well. The water well was next to a septic system and the river would have been contaminated if not completed properly. At this time he told me he had not been sealing any water wells correctly and his work hand said this was the first time they had ever done anything like this before. The work hand said he had been working with Mr. Gaither for two (2) years.

On March 26th, I went to Nixon and met with B&S Water Well Drillers to look at five (5) water wells that need to be cleared for the plugging project.

On March 27th, I went to Belmont to meet B&S to look at the Morrison water well for mitigation. Then I rode with Mr. Adam Foster with TDLR to look at numerous water wells in Gonzales and Dewitt Counties. The one water well in Dewitt County we dug up and found it was out of compliance due to improper borehole size and it was not cemented properly.

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On March 28th, I went to Smiley and took Mr. Foster with TDLR to the Patteson, Mr. Gary Gaither, and Mr. Leon Davis water well sites. Mr. Davis' water wells were out of compliance.

On March 29th, I went to Belmont to the Morrison water well to observe B&S installing a pump into the water well. Then I went to Delhi to meet with Mr. Kevin McClary, landowner, about possible mitigation and to discuss the possible new rule changes. He was misinformed about what was going on by several unnamed drillers.

On March 30th, I went to Nixon and observed B&S Water Well Driller clearing brush in the Manford water well to prepare for plugging.

On March 31st, I went to Smiley to meet B&S Water Well Drillers at the Lester water well. They are having trouble with the water well.

Gonzales County Underground Water Conservation District
Field Technician Report
March 2017

On March 2nd, I drove to Seguin/GBRA to pick up collection bottles and supplies for water quality samples.

On March 6th, I collected water quality samples from wells in north east Gonzales County.

On March 7th, I obtained water quality samples from well in north central Gonzales County.

On March 13th, I obtained water quality samples from well in north central Gonzales County.

On March 14th, I collected water quality samples from wells in central to south western Gonzales County.

On March 16th, I delivered water quality samples to GBRA in Seguin.

On March 20th, I collected water quality samples in south Gonzales County.

On March 21st, I collected water quality samples in south Gonzales County.

On March 22nd, I delivered water quality samples to GBRA lab in Seguin.

On March 24th, I collected water quality samples in the City of Waelder.

On March 28th, I collected water quality samples from south east, east, and north east Gonzales County.