# ENTERING CARRIZO/WILCOX AQUIFER RECHARGE ZONE

# **GCGCD NEWS**



Summer 2014 Newsletter

## District Sues Landfill Company

April 25, 2014, the Guadalupe County Groundwater Conservation District filed a lawsuit against Post Oak Clean Green, Inc., a landfill development company, for failure to comply with the District's rules.

Post Oak Clean Green, Inc. applied for a land use permit with TCEQ in 2011 and a landfill permit in 2013 to build a solid waste facility on 440 acres off FM 1150 just 12 miles East of Seguin on an outcrop of the Upper Wilcox Aquifer. GCGCD rule 8.1 states that a "notice of the application must be provided to the District by the applicant within ten days of the date of application". District rules also clearly state that in "no event may waste or sludge be permitted to be applied in any manner in any outcrop area of any aquifer within the Guadalupe County Groundwater Conservation District".

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### WWW.GCGCD.ORG

Visit our website for more information – download maps and useful forms, property owner water rights info, tips for water conservation, historic rainfall data, drought index, aquifer levels and much more!

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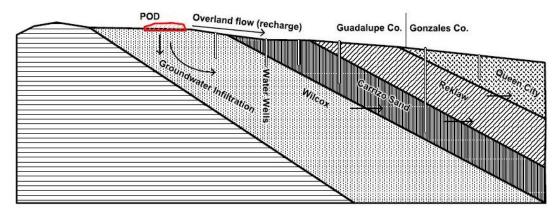
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# Proposed Post Oak Dump Potential Groundwater Impacts





Because of its location, the landfill has the potential to impact multiple important aquifers

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The Carrizo-Wilcox is one of the State's major aquifers providing drinking water for rural residents as well as agricultural irrigation. "Siting a landfill over the outcrop of this significant source of groundwater presents an unacceptable risk to our aquifer" reports William B. Klemt, the District's consulting geologist. Klemt has studied the Carrizo-Wilcox aquifer for over 50 years. According to Klemt, the recharge area of the Upper Wilcox begins just 20 feet below the location of the proposed landfill liner. Compounding the risk to the groundwater is the history of oil production in the area. The proposed site is located within an old oil field where wells may not have been properly plugged. "Artificial penetrations may provide pathways for contaminates to reach the Wilcox aquifer" said Klemt.

The landfill company filed an answer to the District's lawsuit on May 29, 2014 contesting whether the 25<sup>th</sup> Judicial Court even has jurisdiction to hear the case. Post Oak Clean Green, Inc. also maintains that since the permits are still pending with TCEQ, and the landfill has not yet been built - there has been no violation of GCGCD rules and no injury has occurred.

Presiding Judge William Old, III of Guadalupe County will ultimately decide later this year.

### **DATES TO REMEMBER**

GCGCD Regular Scheduled
Meetings
Open to the Public
2nd Thursday of each month
Agendas Posted on our
Website

 $\underline{http://gcgcd.org/agendas--minutes.html}$ 

### **AUGUST**

M	Т	W	Т	F	S	S
		6			9	10
			14	15	16	
18	19	20		22	23	24
	26	27	20	20	20	

TEXAS ALLIANCE OF GROUNDWATER DISTRICTS
TEXAS GROUNDWATER SUMMIT

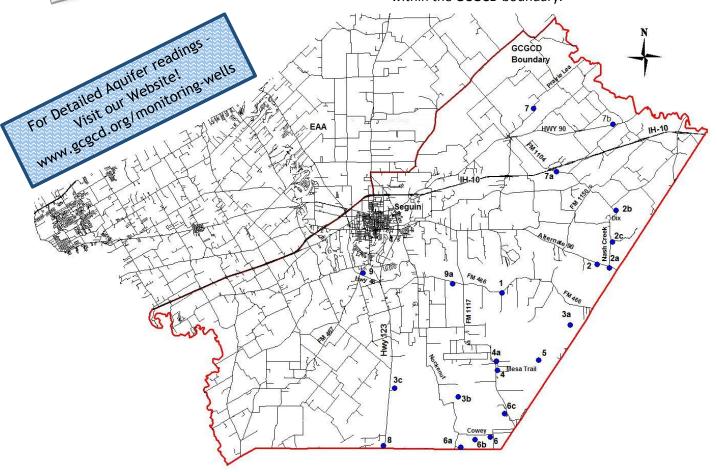
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# Monitoring Wells Measured

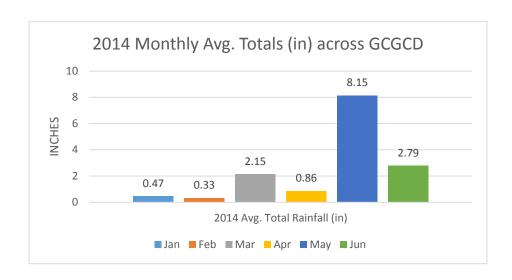




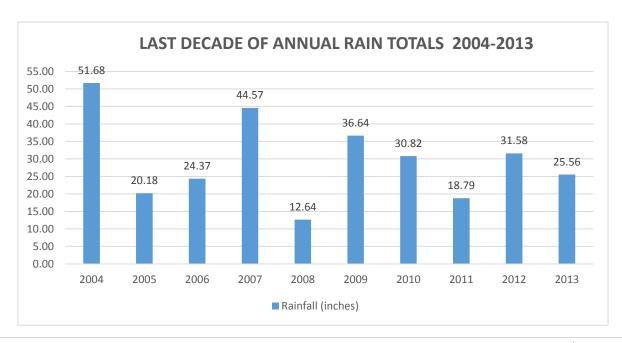
Each January, June and September the GCGCD staff, along with consulting geologist Bill Klemt take aquifer level measurements using 18 monitor wells located within the GCGCD boundary.



# Rainfall Data across GCGCD



### GCGCD has 8 gauges within District Boundaries



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### **Permitted Amounts for GCGCD Pumpers (in acre feet)**





Schortz & Seguin



Carrizo 1,106.23

2603.415

3,226

Wilcox

0

3026

0

741.6

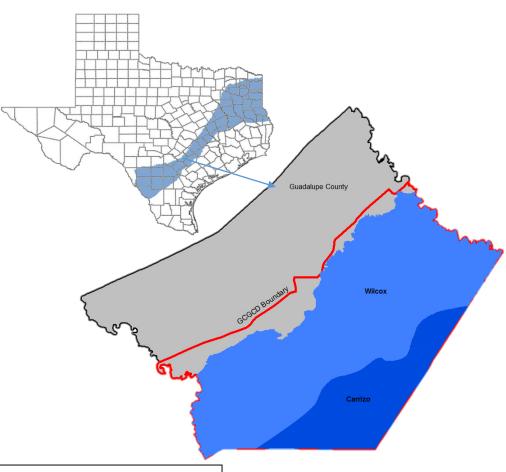
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Register Your
Well Today!!!!
GCGCD has been
busy updating our
water well inventory
database and we
could use your help.
If you have a new
well, please let us
know. It's FREE and
EASY to do! Just go
to our web site and
download the form.

www.gcgcd.org/forms

# Help Us Safeguard Your Interests!



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