



Control Number: 49464



Item Number: 17

Addendum StartPage: 0

DOCKET NO. 49464

**APPLICANT'S RESPONSE TO COMMISSION STAFF'S SECOND REQUEST FOR  
INFORMATION TO DREW T. SPENCER D/B/A CYPRESSWOOD ESTATES AND  
SOUTH COAST UTILITIES, LLC  
QUESTION NO. STAFF 2-1**

**Staff 2-1** Please provide copies of TCEQ Compliance Investigation letters and letters regarding the resolution of the following violations and compliance issues for Cypresswood Estates:

**Answer:** Enclosed in Attachment 2-1 are copies of the latest TCEQ compliance letter and an additional follow up notice of noncompliance. South Coast Utilities, LLC will have its affiliated operating company, Flow Tech, operating this utility once the sale has been approved. Flow Tech handles the day to day operations of over 40 water systems in the area. South Coast Utilities, LLC will resolve all outstanding violation and make all necessary upgrades in a timely manner once the sale of this utility has been approved.

**Witness:** Bret W. Fenner, P.E., B & D Environmental, Inc.

**Attachment 2-1**

Bryan W. Shaw, Ph.D., P.E., *Chair*  
Toby Baker, *Commissioner*  
Jon Niermann, *Commissioner*  
Richard A. Hyde, P.E., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

April 28, 2017

**CERTIFIED MAIL #91 7199 9991 7033 3051 7100**  
**RETURN RECEIPT REQUESTED**

Mr. William Brent Davis, Owner  
Davis, William Brent  
36515 Cochran Road  
Waller, Texas 77484-5165

Re: ~~Failure to~~ Submit Compliance Documentation for:  
Cypresswood Estates, 20414 Sanders Road, Magnolia, Montgomery County, Texas  
Regulated Entity No.: 101176287 TCEQ ID No.: 1700301 Investigation No. 1407588

Dear Mr. Davis:

By letter dated August 6, 2015, the Texas Commission on Environmental Quality (TCEQ) Houston Region Office requested that you submit information to us by November 15, 2015, verifying that the outstanding alleged violations referenced in the letter have been corrected. The alleged violations were noted during the investigation of the above-referenced facility conducted on July 22, 2015. Enclosed for your information is a copy of the letter. As of this date, we have not received from you a written description of the corrective actions taken and the required compliance documentation for this alleged violations. Please submit this information to us by no later than July 12, 2017.

The Texas Commission on Environmental Quality appreciates your assistance in this matter and looks forward to receiving your response. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. If you or members of your staff have any questions, please feel free to contact Ms. Alethea Seals in the Houston Region Office at (713) 767-3595.

Sincerely,

A handwritten signature in cursive script, appearing to read "Julia Thorp".

Julia Thorp, Team Leader  
Public Water Supply  
Houston Region Office  
Texas Commission on Environmental Quality

JT/ads

cc: Montgomery County Environmental Health Services

Enclosures: Copy of Previous Letter  
Summary of Investigation Findings

PWS\_1700301\_CO\_20170412\_File Review

**Texas Commission on Environmental Quality  
Investigation Report**

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact oce@tceq.texas.gov

**Customer: William Brent Davis  
Customer Number: CN604497941**

**Regulated Entity Name: CYPRESSWOOD ESTATES**

**Regulated Entity Number: RN101176287**

<b>Investigation #</b> 1407588	<b>Incident Numbers</b>
<b>Investigator:</b> ALETHEA SEALS	<b>Site Classification</b> GW 51-250 CONNECTION
<b>Conducted:</b> 04/12/2017 -- 04/12/2017	<b>No Industry Code Assigned</b>
<b>Program(s):</b> PUBLIC WATER SYSTEM/SUPPLY	
<b>Investigation Type:</b> Compliance Invest File Review	<b>Location:</b> KEY MAP 286B
<b>Additional ID(s):</b> 1700301	

**Address:** 20414 SANDERS RD,  
MAGNOLIA, TX, 77355

**Local Unit:** REGION 12 - HOUSTON  
**Activity Type(s):** PWSFRR - PWS NOV Record Review

**Principal(s):**

<b>Role</b>	<b>Name</b>
RESPONDENT	WILLIAM B DAVIS

**RECEIVED**

MAY 19 2017

**Contact(s):**

TCEQ  
CENTRAL FILE ROOM

Role	Title	Name	Phone	
REGULATED ENTITY CONTACT	OPERATOR	MR TODD A DEPENNING	Work Home	(281) 772-9356 (979) 826-6715
REGULATED ENTITY MAIL CONTACT	OWNER	MR WILLIAM B DAVIS	Home Cell Work	(979) 826-7784 (832) 435-2673 (979) 826-3044
PARTICIPATED IN	OWNER	MR WILLIAM B DAVIS		
NOTIFIED	OWNER	MR WILLIAM B DAVIS	Cell	(832) 435-2673

**Other Staff Member(s):**

<b>Role</b>	<b>Name</b>
QA Reviewer	DARLA BRANCH
Office System Administrative Supervisor	JULIA THORP
Supervisor	DARLA BRANCH

**Associated Check List**

Checklist Name

PWS GENERIC VIOLATIONS

Unit Name

PWS GENERIC VIOLATIONS

**Investigation Comments:**

**Introduction**

This Notice of Violation (NOV) file record review was conducted to evaluate the status of the outstanding alleged violation associated with compliance investigation no. 1253355, conducted on July 22, 2015 at Cypresswood Estates. An NOV letter dated August 6, 2015, requested that documentation of corrective action taken be submitted by November 15, 2015.

Documentation was not received for the outstanding violation. A letter was sent stating that no documentation was received for the outstanding violation, and documentation was requested.

**Investigation Findings are as follows:**

Failure to flush all dead-end mains monthly, or more often if required, to maintain water quality.

Failure, by a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., to submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area. The pressure tank reached 96% of its capacity. This was based on 180 connections.

**General Facility and Process Information**

See compliance investigation no. 1253355.

**Additional Information**

Documentation was not received for the outstanding violations. A letter was sent stating that no documentation was received for the outstanding violations, and documentation was requested.

**NOV Date** 04/28/2017 **Method** WRITTEN

**OUTSTANDING ALLEGED VIOLATION(S)  
ASSOCIATED TO A NOTICE OF VIOLATION**

**Track Number:** 579023

**Compliance Due Date:** 09/07/2015

**Violation Start Date:** Unknown

**30 TAC Chapter 290.46(I)**

**Alleged Violation:**

**Investigation:** 1253355

**Comment Date:** 08/06/2015

Failure to flush all dead-end mains monthly, or more often if required, to maintain water quality.

At time of the investigation, the facility did not maintain flushing dead-end mains records.

**Investigation:** 1407588

**Comment Date:** 04/12/2017

A follow up investigation was conducted on April 12, 2017 to determine compliance for failure to flush all dead-end mains monthly, or more often if required, to maintain water quality.

CYPRESSWOOD ESTATES - MAGNOLIA

4/12/2017 Inv. # - 1407588

Page 3 of 4

Track Number: 579096

Compliance Due Date: 11/15/2015

Violation Start Date: Unknown

30 TAC Chapter 291.93(3)

Alleged Violation:

Investigation: 1253355

Comment Date: 08/07/2015

Failure, by a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., to submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area.

Specifically, it is noted on this investigation that your pressure tank has reached 96% of its capacity. This was based on 180 connections.

Investigation: 1407588


Comment Date: 04/12/2017

A follow up investigation was conducted on April 12, 2017 to determine compliance for failure, by a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., to submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area.

Specifically, it is noted on this investigation that your pressure tank reached 96% of its capacity. This was based on 180 connections.

**Recommended Corrective Action:** Submit a planning report or waiver request within 90 days to TCEQ, Water Supply Division, Public Drinking Water Section, Technical Review & Oversight, MC 159, P.O. Box 13087, Austin, TX 78711-3087; phone (512) 239-4691.

Signed

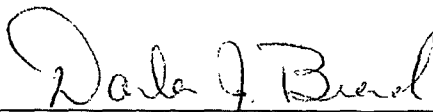


Environmental Investigator

Date

4-25-2017

Signed



Supervisor

Date

4-25-17

**Attachments: (in order of final report submittal)**

Enforcement Action Request (EAR)

Letter to Facility (specify type) : \_\_\_\_\_

Investigation Report

Sample Analysis Results

Manifests

Notice of Registration

Maps, Plans, Sketches

Photographs

Correspondence from the facility

Other (specify) : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



PWS\_1700301\_CD-20150722\_CCI

Bryan W. Shaw, Ph.D., P.E., Chair  
Toby Baker, Commissioner  
Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

August 12, 2015

**CERTIFIED MAIL # 7014 3490 0001 0559 5953  
RETURN RECEIPT REQUESTED**

RECEIVED

JUN 29 2017

TCEQ  
CENTRAL OFFICE

Mr. William Brent Davis, Owner  
Davis, William Brent  
36515 Cochran Rd.  
Waller, Texas 77484-5165

Re: Notice of Violation for the Comprehensive Compliance Investigation at:  
Cypresswood Estates, 20414 Sanders Rd., Magnolia, Montgomery County, Texas  
Regulated Entity No.: 101176287  
TCEQ ID No.: 1700301  
Investigation No.: 1253355

Dear Mr. Davis:

On July 22 2015, Ms. Alethea Seals, of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for Public Water Supply. Enclosed is a summary which lists the investigation findings. During the investigation, a certain outstanding alleged violations were identified for which compliance documentation is required. In addition, an Additional Issue was noted. Please submit to this office by November 15, 2015, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for of the outstanding alleged violations. Please be advised that a violation could be issued upon further review of your system's records or self-reported documentation. At this time, your public water supply continues to merit recognition as an "Approved" system.

In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <http://www.tceq.texas.gov> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Houston Region Office at Phone (713) 767-3650 or the Central Office Publications Ordering Team at (512) 239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violations documented in this notice. Should you choose to do so, you must notify the Houston Region Office within 10 days from the date of this letter. At that time, PWS Team Leader Ms. Leticia De Leon, will schedule a violation review meeting to be conducted within 21 days from the date of this letter.

TCEQ Region 12 • 5425 Polk St., Ste H • Houston, Texas 77023-1452 • 713-767-3500 • Fax 713-767-3520

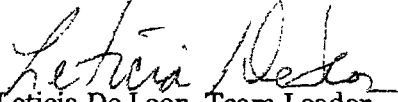
Austin Headquarters 512-239-1000 • [tceq.texas.gov](http://tceq.texas.gov) • How is our customer service? [tceq.texas.gov/customersurvey](http://tceq.texas.gov/customersurvey)

printed on recycled paper

Mr. William Brent Davis, Owner  
August 12, 2015  
Page 2

If you or members of your staff have any questions, please feel free to contact Ms. Seals, in the Houston Region Office at (713) 767-3595.

Sincerely,

  
Leticia De Leon, Team Leader  
Public Water Supply  
Houston Region Office

LD/AS/mar

Enclosure: Summary of Investigation Findings

cc: Montgomery County Environmental Health Services

# Summary of Investigation Findings

<b>CYPRESSWOOD ESTA</b> 20414 SANDERS RD MAGNOLIA, MONTGOMERY COUNTY, TX 77355  Additional ID(s): 1700301	Investigation # 1253355 Investigation Date: 07/22/2015
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## OUTSTANDING ALLEGED VIOLATION(S)

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Track No: 579023      Compliance Due Date: 09/07/2015  
30 TAC Chapter 290.46(l)

**Alleged Violation:**

Investigation: 1253355

Comment Date: 08/06/2015

Failure to flush all dead-end mains monthly, or more often if required, to maintain water quality.

At time of the investigation, the facility did not maintain flushing dead-end mains records.

---

Track No: 579096      Compliance Due Date: 11/15/2015  
30 TAC Chapter 291.93(3)

**Alleged Violation:**

Investigation: 1253355

Comment Date: 08/07/2015

Failure, by a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., to submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area.

Specifically, it is noted on this investigation that your pressure tank has reached 96% of its capacity. This was based on 180 connections.

**Recommended Corrective Action:** Submit a planning report or waiver request within 90 days to TCEQ, Water Supply Division, Public Drinking Water Section, Technical Review & Oversight, MC 159, P.O. Box 13087, Austin, TX 78711-3087; phone (512) 239-4691.

## ADDITIONAL ISSUES

**Description**

**Additional Comments**

Item 2

**Adequacy of Water Utility Service**

Failure, by a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., to submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service

demands to the remaining areas within the boundaries of its certificated area. A report is not required if the source of supply available to the utility service provider is reduced to below the 85% level due to a court or agency conservation order unless that order is expected to extend for more than 18 months from the date it is entered in which case a report shall be required.

The executive director may waive or limit the reporting requirements if the retail public utility demonstrates that the projected growth of the area will not require the retail public utility to exceed 100% of its current capacity for the next five years.

After any commission field inspection, a retail public utility must analyze the system's capacity to determine if it has reached 85% of its capacity. If the retail public utility has reached 85% of its capacity, it must file this report no later than 90 days after the date of a commission letter detailing the results of the inspection. Capacity is considered to be the overall rated capacity in number of residential connection equivalents based on the most restrictive criteria for production, treatment, storage, or pumping.

Specifically, it is noted on this investigation that your well has reached 94 % of its capacity. This was based on 180 connections.

Compliance Documentation: Submit a planning report or waiver request within 90 days to TCEQ, Water Supply Division, Public Drinking Water Section, Technical Review & Oversight, MC 159, P.O. Box 13087, Austin, TX 78711-3087; phone (512) 239-4691.

PWS\_1700301\_CO\_20150722\_Investigation Report  
**Texas Commission on Environmental Quality**  
**Investigation Report**

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact oca@tceq.texas.gov

**Customer: William Brent Davis**  
**Customer Number: CN604497941**

**Regulated Entity Name: CYPRESSWOOD ESTATES**

**Regulated Entity Number: RN101176287**

<b>Investigation #</b> 1253355	<b>Incident Numbers</b>
<b>Investigator:</b> ALETHEA SEALS	<b>Site Classification</b> GW 51-250 CONNECTION
<b>Conducted:</b> 07/22/2015 -- 07/22/2015	<b>No Industry Code Assigned</b>
<b>Program(s):</b> PUBLIC WATER SYSTEM/SUPPLY	
<b>Investigation Type:</b> Compliance Investigation	<b>Location:</b> KEY MAP 286B
<b>Additional ID(s):</b> 1700301	

**Address:** 20414 SANDERS RD,  
MAGNOLIA, TX, 77355

**Local Unit:** REGION 12 - HOUSTON  
**Activity Type(s):** PWSCCIGWCM - CCI GW PURCHASE  
- COMMUNITY MANDATORY

**Principal(s):**

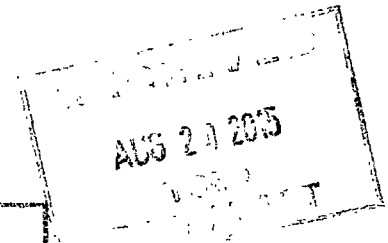
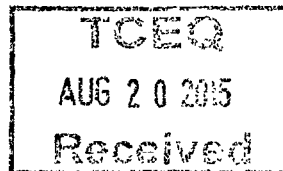
Role	Name
RESPONDENT	WILLIAM B DAVIS

**Contact(s):**

Role	Title	Name	Phone
REGULATED ENTITY CONTACT	OPERATOR	MR TODD A DEPENNING	Work (281) 772-9356 Home (979) 826-6715
REGULATED ENTITY MAIL CONTACT	OWNER	MR WILLIAM B DAVIS	Cell (832) 435-2673 Work (979) 826-3044 Home (979) 826-7784
PARTICIPATED IN	OWNER	MR WILLIAM B DAVIS	
NOTIFIED	OWNER	MR WILLIAM B DAVIS	Cell (832) 435-2673

**Other Staff Member(s):**

Role	Name
QA Reviewer	KENNETH MILLER
Supervisor	KENNETH MILLER
Supervisor	DARLA BRANCH
Investigator	RENEA ALLEN
Investigator	KAREN CARRION
QA Reviewer	PATRICIA BLACKWELL
Supervisor	LETICIA DELEON



**CYPRESSWOOD ESTATES - MAGNOLIA**

7/22/2015 Inv. # - 1253355

Page 2 of 4

**Associated Check List**

<u>Checklist Name</u>	<u>Unit Name</u>
PWS INVESTIGATION - EQUIPMENT	EQ
MONITORING AND SAMPLING revised 06/2013	
PWS STANDARD FIELD	ST

**Investigation Comments:**

1) Introduction Summary/General Information  
An announced Comprehensive Compliance Investigation of:  
Name of System: Cypresswood Estates PWS ID: 1700301

Notification Date: 07/13/2015  
Investigation Date: 07/22/2015  
CCN: 12498  
REG#: N/A  
TCEQ Investigator: Ms. Alethea Seals

Notified: Mr. Brent Davis, Owner  
Surveyed with: ~~Mr.~~ Brent Davis, Owner  
Name of Operating Company: N/A  
Area Served: Cypresswood Estates Subdivision  
Exit interview conducted with: Mr. Brent Davis, Owner

Type of Letter Sent: NOV  
Nearest PWS: Towering Oaks ~ 1.5 Miles  
Total # cert. Ops.: 1  
Grade(s)/Type(s): D-Water

2) General Facility and Process Information:

Location of Plant 1: 20414 Sanders Rd.  
System Description: Plant 1 has the following equipment:  
3-Sub well = well #1 (G1700301A) Emergency; well #2 (G1700301B) 55 GPM; well #3 (G1010301C) 60 GPM  
3-GR = 2 @ 0.012 MG and 1 @ 0.02 MG  
3-SP = 2 @ 150 GPM Each and 1 @ 200 GPM  
3-HD = 1 @ 0.002 MG and 1 @ 0.001 MG and 1 @ 0.00075 MG

Treatment: Hypochlorination always injected prior to GR.

The system does not meet the capacity requirements.

If the water system uses Chloramines for disinfection answer the following: N/A

Exceptions/Variations: No  
Emergency Power: No  
Approved EPP: N/A

Has EPP Option been implemented: N/A  
\*\*\*EPP Information applies only to Harris and Ft. Bend Counties\*\*\*

Interconnection(s) (I/C) and/or Multi-System Capacity: No

Chemical Analysis: The system is in compliance with all primary and secondary standards.  
Notification/Date: N/A

Field Tests:  
Location: 24207 Spencer Blvd.  
Tested PSI: 38

**CYPRESSWOOD ESTATES - MAGNOLIA**

7/22/2015 Inv. # - 1253355

Page 3 of 4

Tested free/total Cl<sub>2</sub>: 1.84 mg/L

3) Background:

Are there Current Enforcement Actions: No.

Is there an Agreed Order and Compliance Agreements: No

Are there Outstanding Violations from a previous CCI that have not been resolved?: No

4) Additional Information: N/A

Please see the Exit Interview Form and Field Checklist attached to the investigation report. The water system diagram and capacity calculations are electronically attached in the Documents section of the CCEDS Investigation Comment window. Photos, if applicable, are located in the Documents section of the CCEDS Violation Description window.

**OUTSTANDING ALLEGED VIOLATION(S)**

---

**Track Number: 579023**

**Compliance Due Date: 09/07/2015**

**Violation Start Date: Unknown**

**30 TAC Chapter 290.46(1)**

**Alleged Violation:**

**Investigation: 1253355**

**Comment Date: 08/06/2015**

Failure to flush all dead-end mains monthly, or more often if required, to maintain water quality.

At time of the investigation, the facility did not maintain flushing dead-end mains records.

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**Track Number: 579096**

**Compliance Due Date: 11/15/2015**

**Violation Start Date: Unknown**

**30 TAC Chapter 291.93(3)**

**Alleged Violation:**

**Investigation: 1253355**

**Comment Date: 08/07/2015**

Failure, by a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., to submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area.

Specifically, it is noted on this investigation that your pressure tank has reached 96% of its capacity. This was based on 180 connections.

**Recommended Corrective Action:** Submit a planning report or waiver request within 90 days to TCEQ, Water Supply Division, Public Drinking Water Section, Technical Review & Oversight, MC 159, P.O. Box 13087, Austin, TX 78711-3087; phone (512) 239-4691.

**Additional Issues**

Description      Item 2

Additional Comments

Adequacy of Water Utility Service

Failure, by a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., to submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area. A report is not required if the source of supply available to the utility service provider is reduced to below the 85% level due to a court or agency conservation order unless that order is expected to extend for more than 18 months from the date it is entered in which case a report shall be required.

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Compliance Documentation: Submit a planning report or waiver request within 90 days to TCEQ, Water Supply Division, Public Drinking Water Section, Technical Review & Oversight, MC 159, P.O. Box 13087, Austin, TX 78711-3087; phone (512) 239-4691.

Signed *[Signature]*  
Environmental Investigator

Date 8-8-2015

Signed *[Signature]*  
Supervisor

Date 8-8-15

**Attachments: (in order of final report submittal)**

- Enforcement Action Request (EAR)
- Letter to Facility (specify type) : NOV
- Investigation Report
- Sample Analysis Results
- Manifests
- Notice of Registration

- Maps, Plans, Sketches
- Photographs
- Correspondence from the facility
- Other (specify) : \_\_\_\_\_



**Community Systems (Groundwater)**

\*Fill in green cells only\*

System Name: Cypresswood Estates

PWS ID: 1700301

Inv. No.: 1253355

Community (Y/N)	<u>Y</u>
MHP (≥ 8 units/ac) or Apts? (Y/N)	<u>N</u>
CCN? (Y/N)	<u>Y</u>

Maximum Daily Demand (MDD):	<u>          </u>	MGD
Average Daily Demand (ADD):	<u>          </u>	290.38(41)

Number of Connections	<u>180</u>
Population	<u>540</u>

MDD Date (mm/dd/yyyy):	<u>          </u>	to	<u>12/29/1900</u>
ADD Dates (mm/dd/yyyy):	<u>          </u>		

	Rate	Units	Conn.	Required	Units	Provided	85% Rule	% Short	Sufficient?(Y/N)
Prod. Capacity:	0.6	gpm/conn	180	108	gpm	115	94%	N/A	N
Production ACR:		gpm/conn							
Pressure Storage (HD):	20	gal/conn	180	0.0036	MG	0.00375	96%	N/A	N
HD ACR:		gal/conn							
Elevated Storage (EL):	0	gal/conn	180	0	MG		N/A	N/A	N
EL ACR:	0	gal/conn							
Ground Storage (GR):						44,000			
Total Storage*:	200	gal/conn	180	0.036	MG	44000	0%		
Tot. Storage ACR:		gal/conn							
*Total Storage = GR + EL + ST									
SP Capacity:	2	gpm/conn	180	360	gpm	500	72%		
SP ACR:		gpm/conn							
SP Capacity:	(w/largest pump out of service)				gpm				
SP Peaking Factor:	N/A	-	180	0	gph	0	N/A		

*HD > 85% is now a "C" violation because it was noted as an Additional Issue in the 2012 CCI*

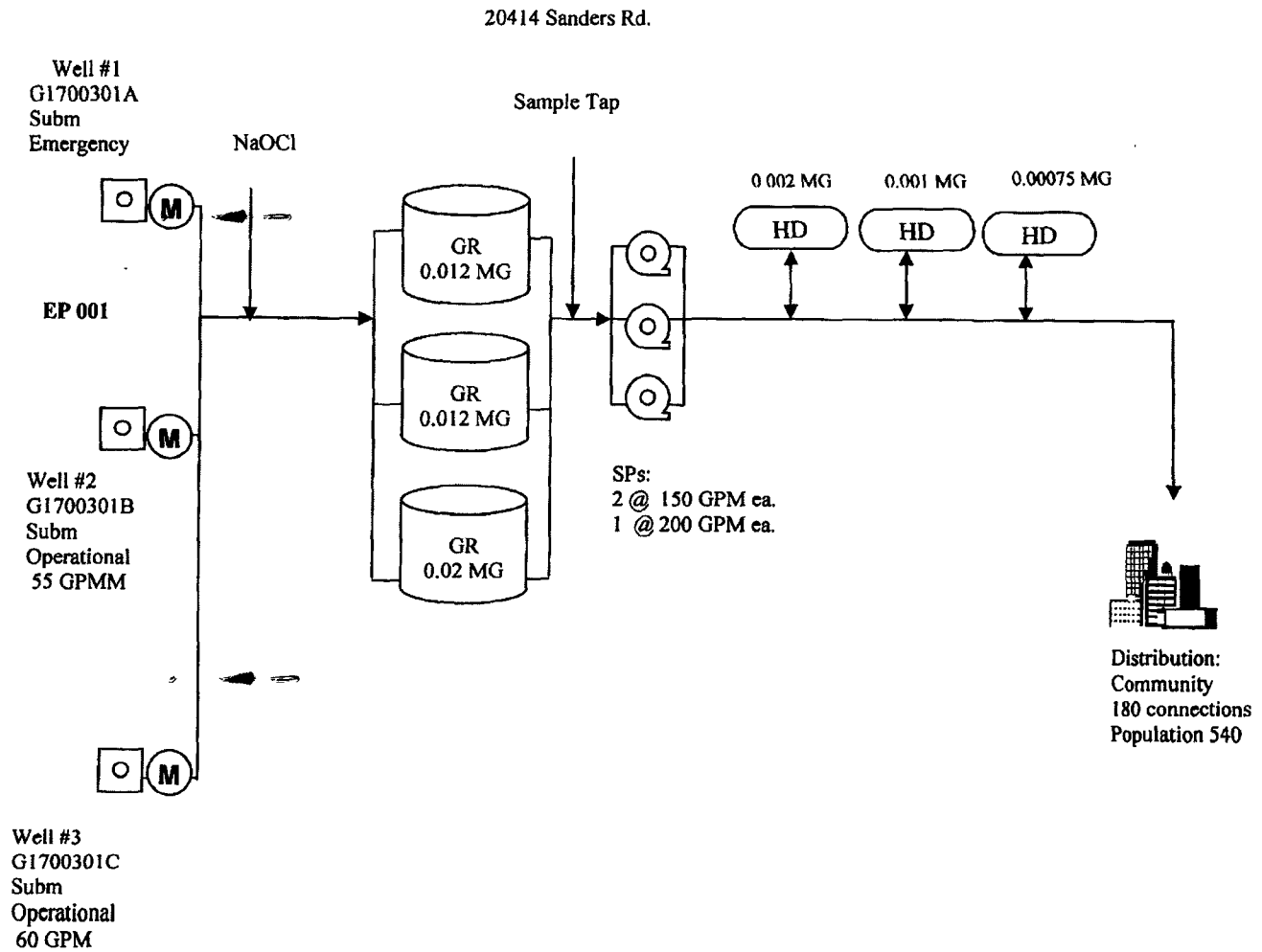
**Bacti Samples:**

Wholesale Contract? (Y/N)	<u>N</u>
Maximum Purchase Rate?	<u>0.000</u> MGD

	Required	Submitted
Distribution	<u>1</u>	<u>1</u>
Raw	<u>0</u>	<u>0</u>

## PWS - SYSTEM FLOW DIAGRAM

Name of System:	Cypresswood Estates	Additional ID	1700301
Investigation #	1253355	Investigation Date	07/22/2015
<p><b>Description of Sources, Treatment, Entry Points and Distribution</b></p> <p>Labelling: owner=s source names and TCEQ wtrsrc code designation, types of treatment and chemicals, entry points to distribution, entry point sample taps, booster disinfection, distribution connections and layout (if possible).</p>			



Texas Commission on Environmental Quality	Office of Water	Public Drinking Water Section
County Map of TX	Water System Search	Office of Compliance and Enforcement

05/21/2015  
11:05:57

Texas Commission on Environmental Quality  
DWW Water System Summary Sheet

PWS ID	PWS Name	Central Registry RN
TX1700301	CYPRESSWOOD ESTATES	RN101176287

Organization/Customer *	Central Registry CN
DAVIS, WILLIAM, BRENT	CN604497941

\*Regulatory mail will be addressed to this organization/person

All Water System Contacts			
Type	Contact	Communication	
AC - Administrative Contact - OWNER	DAVIS, WILLIAM, BRENT 36515 COCHRAN RD WALLER, TX 77484-5165	<b>Phone Type</b>	<b>Value</b>
		BUS - Business	979-826-2724
		MOB - Mobile	832-435-2673
		EMERG - Emergency	979-826-3044
ECS - Emergency Contact - Secondary	DAVIS, JESSICA, W	<b>Phone Type</b>	<b>Value</b>
		BUS - Business	979-826-2724
		MOB - Mobile	979-571-0913
		EMERG - Emergency	979-826-3044
OW - Owner - OWNER	DAVIS, WILLIAM, BRENT 36515 COCHRAN RD WALLER, TX 77484-5165	<b>Phone Type</b>	<b>Value</b>
		BUS - Business	979-826-2724
		MOB - Mobile	832-435-2673
		EMERG - Emergency	979-826-3044

Operator Grade	Number
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Water Operator Licenses	
No Licensing Data for this PWS	

Owner Type	Owner Type Options: COUNTY, DISTRICT, FEDERAL GOVERNMENT, INVESTOR OWNED, MUNICIPALITY, NATIVE AMERICAN, PRIVATE, STATE GOVERNMENT, WATER SUPPLY CORPORATION
Investor Owned	

System Type	System Type Options: COMMUNITY, TRANSIENT/NON-COMMUNITY, NON-PUBLIC, NON-TRANSIENT/NON-COMMUNITY
C - Community	

Population Type	Population Served	# of Connect	# I/C w/other PWS
Residential	540	180	0

Total Product (MGD)	Average Daily Consump.	Max Daily Demand (MGD)	Total Storage (MG)	Elev. Storage (MG)	Service Pump Cap.	Max. Purchase Cap. (MGD/GPM)	Pressure Tank Cap. (MG)

Activity Status	Deactivation Date	Reason
A - ACTIVE		

Last Survey Date	Surveyor	Survey Type	Region	County
05/09/2012	MIGUEL GALVAN	Sanitary Survey	HOUSTON	MONTGOMERY
07/27/2009	HUYEN, D LUU	Sanitary Survey	HOUSTON	MONTGOMERY
07/07/2006	MAGGIE, ARMSTEAD WRIGHT	Sanitary Survey	HOUSTON	MONTGOMERY

11-22-2015 seals, electrical // // //

(Treatment Plant)							
Entry Point	EP Name/Source Summation (Activity Status)	Plant Name (Activity Status)	Plant Num	Chemical Mon Type	Chem Sample Point	Distribution Mon Type	Dist Sample Point
EP001	TRT-TAP / Ground Water(A)	20414 SANDERS RD(A)	TP10655		NO		NO

Train: Unnamed

(Treatments)				
Disinfection Zone	Treatment Sequence	Objective	Process	Treatment
null	null	D	423	HYPOCHLORINATION, PRE

(Active Sources)							
Source Number	Source Name (Activity Status)	Operational Status	Source Type	Depth	Tested GPM	Rated GPM	
G1700301B	2 - 20414 SANDERS RD / SOUTH WELL (A)	P	G	245	75 GPM	65 GPM	
Drill Date		Source Summary					

01/01/1913		CHICOT				
GPS Latitude (decimal)	GPS Longitude (decimal)	GPS Elevation	GPS Date	Seller		
30.106363	-95.741699	220	04/01/2008	Not Purchasing		
Source Number	Source Name (Activity Status)	Operational Status	Source Type	Depth	Tested GPM	Rated GPM
G1700301C	20414 SANDERS RD / MIDDLE WELL (A)	P	G	300	60 GPM	55 GPM
Drill Date		Source Summary				
03/13/2003		EVANGELINE				
GPS Latitude (decimal)	GPS Longitude (decimal)	GPS Elevation	GPS Date	Seller		
30.106417	-95.741745	220	04/01/2008	Not Purchasing		
Source Number	Source Name (Activity Status)	Operational Status	Source Type	Depth	Tested GPM	Rated GPM
G1700301A	1 - 20414 SANDERS RD / NORTH WELL (A)	E	G	230	65 GPM	65 GPM
Drill Date		Source Summary				
01/01/1913		CHICOT				
GPS Latitude (decimal)	GPS Longitude (decimal)	GPS Elevation	GPS Date	Seller		
30.106516	-95.741774	219	04/01/2008	Not Purchasing		

(Inactive/Offline Sources)			
SourceNumber	Name	Status	Depth

**Code Explanations**

Monitoring Type Codes: (GW) GROUNDWATER, (GUP) GROUNDWATER UNDER THE INFLUENCE - PURCHASED, (SWP) SURFACE WATER - PURCHASED, (GU) GROUNDWATER UNDER THE INFLUENCE OF SURFACE WATER, (N) NO SOURCES, (SW) SURFACE WATER

Activity Status Codes: (A) ACTIVE, (D) DELETED/DISSOLVED, (I) INACTIVE, (P) PROPOSED,

Operational Status Codes: (E) EMERGENCY, (I) INTERIM/PEAK (O) OTHER, (P) PERMANENT, (S) SEASONAL

Source Types: (G) GROUND WATER, (S) SURFACE WATER, (U) GROUND WATER UNDER THE INFLUENCE

- End of Report - *Logan NP 8/21/15*

At the time of your query this data was the most current information available from our database, which is in real time. Every effort was made to retrieve it according to your query. Thank-you for using DWW.

*Pop NCL 9/29/15*