CONFIDENTIAL

Board Meeting

February 11, 2025

LSGCD

LONE STAR
GROUNDWATER CONSERVATION DISTRICT
JANUARY 14, 2025
MINUTES OF REGULAR MEETING

The Board of Directors of the Lone Star Groundwater Conservation District ("District") met in regular session, open to the public and held in person in the Lone Star GCD – James B. "Jim" Wesley Board Room located at 655 Conroe Park North Drive, Conroe, Texas, and remotely via the publicly accessible webinar/telephone conference call within the boundaries of the District on January 14, 2025.

1. CALL TO ORDER:

The meeting was called to order at 6:09PM

2. ROLL CALL:

Roll call for participating members of the Board of Directors, to wit:

Jim Spigener
Stuart Traylor
Jonathan Prykryl (Virtual)
Janice Thigpen
Jon Paul Bouché
Kenneth Earnest
John Wertz

Also present:

Name:	Title:
Sarah Kouba	General Manager
Tiffany White	Director of Operations
Britny Anderson	Administrative Assistant
Stacey Reese	District Counsel (Virtual)
James Beach	District Technical Consultant (Virtual)
Mike Keester	District Technical Consultant (Virtual)
Chris Drabek	District Technical Consultant (Virtual)
and members of the public	

Copies of the public sign-in sheets and comment cards received are attached hereto as Exhibit "A".

3. PUBLIC COMMENTS:

Mr. Joe Higgs addressed the board via email before the meeting. He is requesting clarification on the hydrogeologic report, recommended changes to the District Rules -Section 3 Spacing and Location of Wells- and District Rule recommendations. Mr. Scott Weisinger asked for clarification to rules and had suggestions to rule changes. No public comments were received during the meeting.

For Item 4 and Item 5, Executive session will be moved to after the General Manager's Report to be respective of the public's time.

6. APPROVAL OF THE MINUTES:

President Spigener stated the Board would consider the meeting minutes for approval on the agenda. Without further discussion, Treasurer Earnest moved to accept the minutes presented, and Director Traylor seconded the motion. President Spigener called for a voice vote. Motion passed to approve the meeting minutes as presented:

- December 10, 2024, Public Hearing on Permit and Permit Amendment Applications
- December 10, 2024 Regular Meeting of the Board of Directors
- December 10, 2024 Special Board of Directors Meeting

7: COMMITTEE REPORTS:

A. Executive Committee

1) Brief the Board on the Committee's activities since the last regular board meeting.
President Spigener reported the Executive Committee has not met due to the officer elections and does not have any updates for the Board at this time.

2) Brief the Board on the Committees Assignments.
President Spigener assigned Treasurer Earnest to Chair of the Budget and Finance Committee. Director Traylor was assigned to the External Affairs Committee. Vice-President Bouché was assigned to the Executive Committee. Director Wertz was assigned to the DFC Committee. Secretary Thigpen was assigned to the Rules, Bylaws & Policies Committee.

B. Budget & Finance Committee

1) Brief the Board on the Committee's activities since the last regular board meeting.
Director Prykryl reported that the Budget Committee has not met and there is nothing to report.

2) Review of unaudited financials for the month of December 2024
Ms. Kouba presented the financial review for December 2024 and Investment Report for the 4th QTR of 2024.

C. External Affairs Committee

1) Brief the Board on the Committee's activities since the last regular Board meeting.
President Spigener reported the committee did not meet in December due to scheduling conflicts and the holidays.

2) President Spigener and Ms. Kouba attended the Business Advocacy Council Meeting with the Woodlands Chamber of Commerce.

3) Ms. Kouba notified the board about an adjustment of the role for education outreach to include marketing to accomplish educational transparency compliances and make better use of funding. Funding of which is already allotted for this position in the budget.

D. DFC & Technical Committee

1) Brief the Board on the Committee's activities since the last regular Board meeting.
Director Traylor provided a report on the ongoing weekly DFC and Technical Committee meetings. Director Traylor provided an update for Site 1. Results for the additional verification testing is still pending. Once the results are received, the consultants will begin to work on a written report with conclusions and findings. Director Traylor reported the DFC Committee met January 9, 2025 to review the management plan. Director Traylor reported the raw data from the core samples has been rolled into the model update as well as other items that were part of the update.

2) Technical Consultants Update – Receive updates from Technical Consultants on ongoing projects and development of desired future conditions in GMA 14.
Mike Keester presented model updates.

3) Groundwater Management Area 14 Update – update the Board on the Issues related to joint planning activities and development of desired future conditions in GMA 14.
Ms. Kouba will be submitting the information from the model update to the voting districts to review for potential adoption at the rescheduled GMA 14 on February 3rd at 10:00 AM to be hosted at the LSGCD office. Ms. Kouba also stated the draft timeline will be submitted January 15th. Attendance and participation is encouraged and critical for Montgomery County.

E. Rules, Bylaws & Policies Committee

1) Brief the Board on the Committee's activities since the last regular Board meeting
President Spigener reported that the Rules Committee has not met as a committee but that the District is sharpening rule revisions. There are no additional updates at this time.

8. GENERAL MANAGER'S REPORT:

Ms. Kouba provided updates related to various meetings attended and commented on the importance of improved efforts within the district. Also mentioned was updates to the LSGCD website to help with easier navigation for finding information, livestreaming and accessing previous meeting information. This includes forms that are on our website to be utilized. Older forms will no longer be accepted. The District is anticipating scheduling a meeting tailored to the MUD districts at the District office to ensure open lines of communication on any pressing infrastructure issues. Encouraging all MUD's to participate. Updates to the Wellshape file will have updates on the first of every month. GMA 14 joint planning was rescheduled, as mentioned, to February 3rd at the District office. She also reported on future events and meetings.

9. GENERAL COUNSEL'S REPORT:

Ms. Reese explained the process for a petition for rule making due to public comments made. A management plan was submitted to the Water Development Board for prereview. She mentions a class action takings lawsuit filed against Brazos Valley GCD related to GPM spacing rules and will follow it. Bill opening deadlines for prefiling is coming up in March. Ms. Reese will follow those and keep LSGCD apprised if any of the bills affect Chapter 36 or LSGCD.

10. NEW BUSINESS:

No new business

11. ADJOURN:

There being no further business Director Traylor moved to adjourn the meeting and Secretary Thigpen seconded the motion. President Spigener called for a voice vote, motion passed, Meeting adjourned at 7:30 PM.

PASSED, APPROVED, AND ADOPTED THIS 11th DAY OF February 2025.

_____
Janice Thigpen, Board Secretary

LONE STAR
GROUNDWATER CONSERVATION DISTRICT

February 03, 2025

MINUTES OF SPECIAL MEETING

PUBLIC MEETING COMBINED WITH GROUNDWATER MANAGEMENT AREA 14 JOINT PLANNING COMMITTEE MEETING

The Board of Directors of the Lone Star Groundwater Conservation District ("District") attended a public meeting in conjunction with the Groundwater Management Area 14 Joint Planning Committee Meeting, at Lone Star GCD – James B. "Jim" Wesley Board Room 655 Conroe Park North Drive Conroe, Texas 77303

The Joint Planning Meeting was called to order at 10:01 AM.

RECOGNIZE AND ESTABLISH QUORUM OF LONE STAR GROUNDWATER CONSERVATION DISTRICT BOARD OF DIRECTORS PRESENT:

Directors Present:
- Jim Spigener
- Janice Thigpen
- Jon Paul Bouché
- Kenneth Earnest
- John Wertz

RECEIVE INFORMATION FROM, PROVIDE INFORMATION TO, ASK QUESTIONS OF, AND/OR RECEIVE QUESTIONS FROM THE GROUNDWATER MANAGEMENT AREA 14 JOINT PLANNING COMMITTEE. (GMA 14 Agenda included as Attachment "A".):

ADJOURN:

The meeting was adjourned at 12:47 AM.

PASSED, APPROVED, AND ADOPTED THIS 11th DAY OF February 2025.

_____
Janice Thigpen, Board Secretary

LONE STAR
GROUNDWATER CONSERVATION DISTRICT

JANUARY 14, 2025

MINUTES OF PUBLIC HEARING ON PERMIT APPLICATIONS

The Board of Directors of the Lone Star Groundwater Conservation District ("District") met in regular session, open to the public and held in person in the Lone Star GCD – James B. "Jim" Wesley Board Room located at 655 Conroe Park North Drive, Conroe, Texas, and remotely via the publicly accessible webinar/telephone conference call within the boundaries of the District on January 14, 2025.

1. CALL TO ORDER:

President Spigener called to order the Public Hearing on Permit Applications at 6:00 PM announcing the meeting open to the public.

2. ROLL CALL:

Roll call for participating members of the Board of Directors, to wit:

Jim Spigener
Stuart Traylor
Jonathan Prykryl (Virtual)
Janice Thigpen
Jon Paul Bouché
Kenneth Earnest
John Wertz

Also present:

Name:	Title:
Sarah Kouba	General Manager
Tiffany White	Director of Operations
Britny Anderson	Administrative Assistant
Stacey Reese	District Counsel (Virtual)
James Beach	District Technical Consultant (Virtual)
Mike Keester	District Technical Consultant (Virtual)
Chris Drabek	District Technical Consultant (Virtual)
and members of the public	

Copies of the public sign-in sheets and comment cards received are attached hereto as Exhibit "A".

3. PRAYER AND PLEDGES OF ALLEGIANCE:

Vice-President Bouché led the prayer and Secretary Thigpen lead the United States and Texas pledges.

4. PUBLIC COMMENTS:

No comments were received.

5. DISCUSSION, CONSIDERATION, AND POSSIBLE ACTION ON THE FOLLOWING OPERATING PERMITS and/or EXEMPTIONS:

Ms. Kouba provided an overview of the 5 applications listed. Applications numbered 1-4 included applications that have been reviewed by District Staff and are considered administratively complete. No hydrogeological reports were required for those applications, and they comply with the District's Spacing Rules. Ms. Kouba has reviewed the applications, and she recommended that the Board grant those which is requested for applications 1 - 4.

Ms. Kouba provided an overview of application number 1 – Jen Texas 35, LLC. (Corolla Road). Ms. Kouba provided a summary and her recommendation for the Board's consideration of the permit or permit conditions upon approval.

Ms. Kouba provided an overview of application numbered 2 – Alfredo Albiter (Old Humble Pipeline Rd.). Ms. Kouba provided a summary and her recommendation for the Board's consideration of the permit or permit conditions upon approval.

Ms. Kouba provided an overview of application number 3 –RA Properties, LLC. Ms. Kouba provided a summary and her recommendation for the Board's consideration of the permit or permit conditions upon approval.

Ms. Kouba provided an overview of application number 4 –T.N.M. Corporation. Ms. Kouba provided a summary and her recommendation for the Board's consideration of the permit or permit conditions upon approval.

Vice-President Bouché moved to approve that which is requested for applications 1 - 4. Director Traylor seconded the motion. President Spigener called for a voice vote. Motion passed.

Ms. Kouba provided an overview of application numbered 5 – Montgomery County MUD #170. Due to the total production capacity of the well, Ms. Kouba requested the Board's consideration of the permit and permit conditions upon approval. A Hydrogeological Report was submitted with the application and was found to meet the requirements of the District.

Vice-President Bouché moved to approve that which is requested for application numbered 5. Treasurer Earnest seconded the motion. President Spigener called for a voice vote. Motion passed.

6. ADJOURN:

Director Traylor moved to adjourn the December 10th, 2024, Public Hearing on Permit Applications and Secretary Thigpen seconded the motion. Motion passed. The meeting was adjourned at 6:09 pm.

PASSED, APPROVED, AND ADOPTED THIS 11th DAY OF FEBRUARY 2025.

_____

Janice Thigpen, Board Secretary

NOTICE OF HEARINGS AND MEETINGS
OF THE BOARD OF DIRECTORS OF THE
LONE STAR GROUNDWATER CONSERVATION DISTRICT

To be held on Tuesday, February 11, 2025
Lone Star GCD – James B. "Jim" Wesley Board Room
655 Conroe Park North Drive
Conroe, Texas 77303

NOTICE OF PUBLIC HEARING ON
PERMIT AND PERMIT AMENDMENT APPLICATIONS

TUESDAY, FEBRUARY 11, 2025, AT 6:00 P.M.

Held In Person with the option for Public Comment
Remotely by Publicly Accessible Videoconference
(The videoconference opens at 5:45 P.M.)

DOC# 25-0245
POSTED
02/07/2025 08:09AM
Aallee Hanson
L. BRANDON STEINMANN, COUNTY CLERK
MONTGOMERY COUNTY, TEXAS

1. Call to Order and Declare Hearing Open to the Public
2. Roll Call
3. Prayer and Pledges of Allegiance
4. Any Public Comments or Requests to Contest for the Operating Permits and/or Exemptions listed in Item 5.
5. Discussion, consideration, and possible action on the following Operating Permits and/or Exemptions:

i. Lennar Homes of Texas, Land & Construction, Ltd. (Montgomery County MUD 219), for a proposed new Operating Permit OP-25012401-JSPR, not to exceed 138,402,354 gallons annually, and for a proposed well to be drilled at 12375 Goodman Rd., Conroe, Public Water Supply (PWS), and Irrigation use, District Aquifer: Jasper (JSPR), (Driller of record: To Be Determined); and

ii. Roberto Barrera II, for a proposed new operating permit OP-25012302-CHEV, not to exceed 13,000 gallons annually, and for a proposed well to be drilled at 9077 White Oak Drive, Conroe, Commercial use, `District Aquifer: Chicot/Evangeline (CHEV), (Driller of record: Aqua Star); and

iii. Jen Texas 35, LLC (Montgomery County MUD 123), for a proposed amendment to OP-24092301-JSPR, for a proposed well to be drilled at 11702 Honky Tonk Dr., Montgomery, not to exceed 120,000 gallons annually for wells located at (a.) proposed well to be drilled at 11702 Honky Tonk Dr., Montgomery, and (b.) 7914 Green Oak St., Montgomery, Hydrogeological Report submitted with application, Public Water Supply (PWS) and Irrigation use, District Aquifer: Jasper (JSPR), (Driller of record: To Be Determined); and

iv. City of Willis – AWS Well 6 & 7, for a proposed amendment to AWS-12070601C-CAT, for an increase of 420,000,000 gallons not to exceed 770,000,000 gallons, to re-equip well at 200 South Bell St., Willis, and to re-equip well at 9637 Live Oak Trails, Willis, Hydrogeological Report

submitted with application, Public Water Supply (PWS), District Aquifer: Catahoula (CAT); and

v. Alexia SF Arriola & Cindy Bush, for a proposed exempt well to be drilled at 27208 Lantern Ln., New Caney, Single Family Residential use, requesting spacing exception from District Rule 3.2, District Aquifer: Chicot/Evangeline (CHEV), (Driller of record: Gilbert's Water Well; and

vi. Maria Castillo & Israel Olivos, for a proposed exempt well to be drilled at 26012 Cornwall, New Caney, Single Family Residential use, requesting spacing exception from District Rule 3.2, District Aquifer: Chicot/Evangeline (CHEV), (Driller of record: Gilbert's Water Well; and

6. Adjourn or continue permit hearing in whole or in part.

The above agenda schedules for the meetings and hearings of the District represent an estimate of the order for the indicated items and are subject to change at any time.

These public hearings and meetings are available to all persons regardless of disability. If you require special assistance to attend the meeting or hearing, please contact the Lone Star GCD at 936/494-3436 at least 24 hours in advance of the meeting.

At any time during one the above meetings or hearings and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, Vernon's Texas Codes, Annotated, the Lone Star Groundwater Conservation District Board may meet in executive session on any of the above agenda items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gift (§551.073); personnel matters (§551.074); deliberation regarding security devices (§551.076); and deliberation regarding cybersecurity (§551.089). Any subject discussed in executive session may be subject to action during an open meeting.

Certification

I, the undersigned authority, do hereby certify that on February 7, 2025, at or before 5:00 p.m., I posted and filed the above notices of meeting(s) and hearing(s) with the Montgomery County Clerk's office and also posted a copy in the front window of the Lone Star GCD office in a place convenient and readily accessible to the general public all times and that it will remain so posted continuously for at least 72 hours preceding the scheduled time of said meeting in accordance with the Texas Government Code, Chapter 551.

/s/ Sarah Kouba

Sarah Kouba, General Manager

Lone Star Groundwater Conservation District

NOTICE OF REGULAR MEETING OF THE BOARD OF DIRECTORS

DOC# 25-0251
FILED
01/10/2025 10:15 AM
Rosio Munoz
BRANDON STEINMANN, COUNTY CLERK
MONTGOMERY COUNTY, TEXAS

TUESDAY, FEBRUARY 11, 2025, AT 6:00 P.M.
(TO BEGIN UPON ADJOURNMENT OF THE ABOVE LISTED PUBLIC HEARINGS)

Held In Person with the option for Public Comment
Remotely by Publicly Accessible Videoconference
(The videoconference opens at 5:45 P.M.)

The Board of Directors may discuss, consider, and take action, including expenditure of funds, on any item or subject matter posted in this agenda.

1. Call to Order and Declare Regular Meeting Open to the Public
2. Roll Call
3. Public Comment on any agenda item or any other matter (Public comment is limited to a maximum of 3 minutes per speaker); *See Comment Card for Other Guidelines and Procedures.*
4. Executive Session - The Board will recess for a closed Executive Session pursuant to Texas Government Code, §551.071, to consult with the District's attorney regarding any agenda item on any of the board meetings or hearings posted for today.

   No action will be taken in Executive Session.
5. Re-convene in Open Session.
6. Discuss, consider, and take action as necessary concerning approval of Meeting Minutes:
   A. January 14, 2025, Public Hearing on Permit and Permit Amendment Applications
   B. January 14,2025, Regular Meeting of the Board of Directors
   C. February 3, 2025, Special Meeting of the Board of Directors
7. Discuss, consider, and take action as necessary regarding approving draft management plan for public comment— Stuart Traylor, Stacey Reese
8. Committee Reports:
   A. Executive Committee – Jim Spigener, Chair
      1) Brief the Board on the Committee's activities since the last regular board meeting.
   B. Budget & Finance Committee – Kenneth Earnest, Chair
      1) Brief the Board on the Committee's activities since the last regular board meeting.
      2) Review of unaudited financials for the month of January in 2025 – Sarah Kouba, General Manager.
   C. External Affairs Committee – Jim Spigener, Chair
      1) Brief the Board on the Committee's activities since the last regular board meeting.

D. DFC & Technical Committee

1) Brief the Board on the Committee's activities since the last regular board meeting – Stuart Traylor, Chair

2) Technical Consultants Update - Receive updates from Technical Consultants on ongoing projects and/or applicable information – Sarah Kouba, General Manager, and/or District's technical consultant(s).

3) Groundwater Management Area 14 – update the Board on the issues related to joint planning activities and development of desired future conditions in GMA 14 – Sarah Kouba, General Manager, and/or District's technical consultant(s).

E. Rules, Bylaws & Policies Committee – Jim Spigener, Chair

1) Brief the Board on the Committee's activities since the last regular board meeting

9. General Manager's Report – The General Manager will brief the Board on pertinent operational and management issues that the District, its employees, or consultants have encountered since the last regular Board meeting. – Sarah Kouba, General Manager.

10. General Counsel's Report – The District's legal counsel will brief the Board on any pertinent legal issues and developments impacting the District since the last regular Board meeting, and legal counsel's activities on behalf of the District, including without limitation: waste injection well monitoring activities and injection well applications filed at the Railroad Commission of Texas or the Texas Commission on Environmental Quality, including District protests or other actions regarding same; District Rules enforcement activities; District Rules and regulations, permitting and District Management Plan development or implementation issues; groundwater-related legislative activities; joint planning and desired future conditions development activities; contemplated and/or pending litigation involving the District; developments in groundwater case law and submission of legal briefs; legislation or legislative activities; contractual issues related to the District; open government, open records requests, policy, personnel, election matters and financial issues of the District; and other legal activities on behalf of the District. – Stacey V. Reese.

11. New Business.

12. Adjourn.

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/s/ Sarah Kouba

Sarah Kouba, General Manager
Lone Star Groundwater Conservation District

Lennar Homes of Texas Land and Const., Ltd
(Montgomery County MUD 219)

Attn: Margaret Gillentine
3600 W. Sam Houston Pkwy S. Ste., 600
Houston, TX 77042

Permit No. OP-25012401-JSPR

Operating Permit

Date of Hearing:	2/11/2025
Request:	138,402,354 gallons
GM Recommendation:	138,402,354 gallons
Water use:	Public Water Supply (PWS) & Irrigation
Location:	12375 Goodman Rd., Conroe
Well Registration:	2025012702
Depth (ft):	1470.0
Diameter (in):	10.0

Information

1. New permit - Issue a new permit with an allocation and authorization to drill one new well in the Jasper Aquifer. Permit Terms: commencing February 11, 2025 in perpetuity (unless amended or revoked).

2. No written opposition was received regarding the proposed permit.

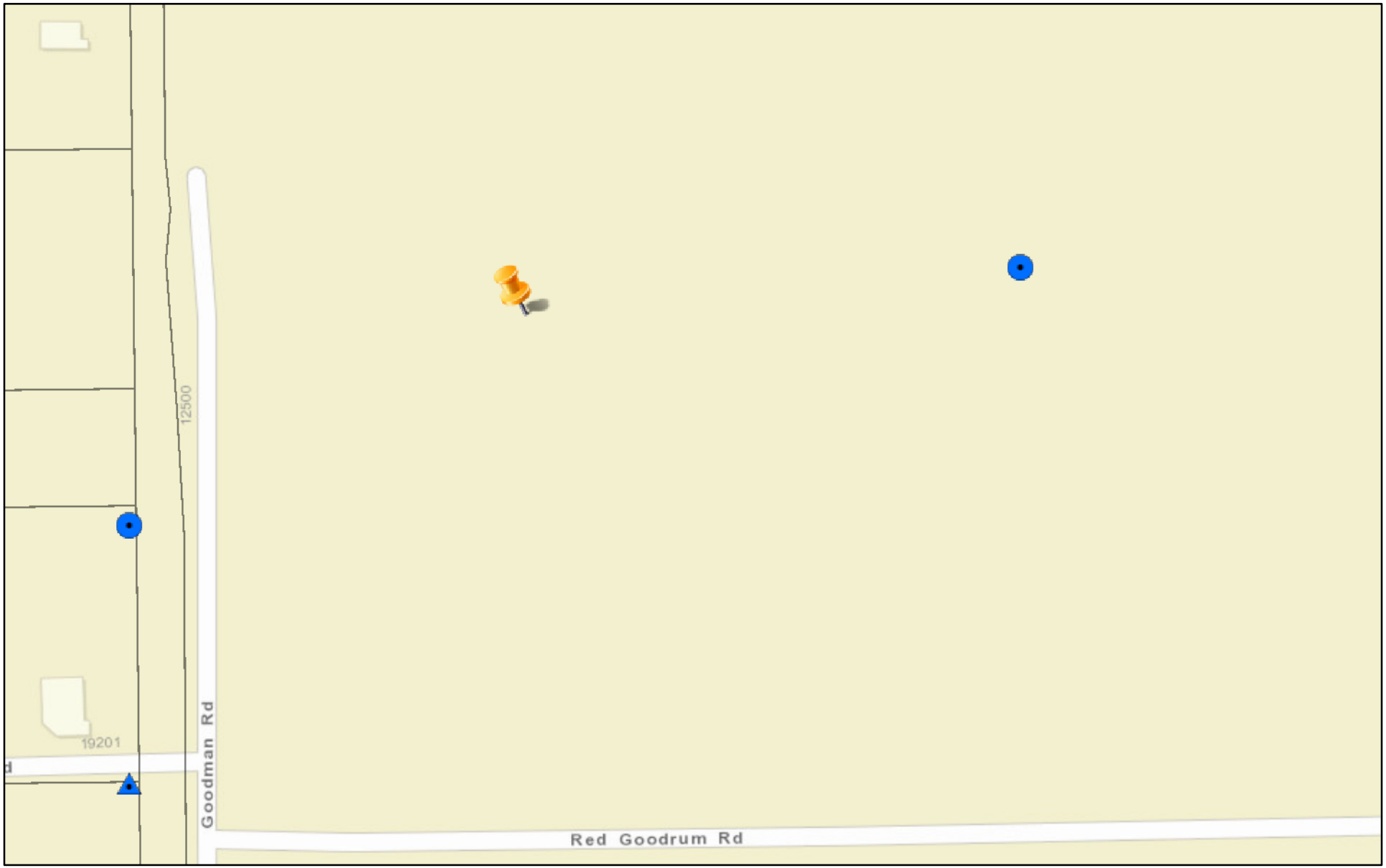
3. The permit application is administratively complete.

4. Applicant provides water for a developing MUD.

5. Applicant requests 138,402,354 gallons for 2025 and annually thereafter.

6. District Staff Technical Review and Recommendation: Applicant states they will utilize the requested allocation in 2025 for construction of the MUD, including constructing and serving 200 Single Family connections, 7.03 acres of Irrigation, and dust control. Total projected 2030 build out will utilize allocation for 1228 Single Family homes, and 8.44 acres of irrigation. District staff has reviewed the information supplied and recommended to the General Manager that she recommend the Board approve the registration and construction of 1 Jasper well and the requested allocation of 138,402,354 gallons for the Jasper annually.

OP-25012401-JSPR - 2025012702 - 12375 Goodman Rd., Conroe



January 27, 2025

1:2,257

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Halff Associates, Inc.
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan,

Roberto Barrera II

Attn: Roberto Barrera II
10038 Ramzi Dr
Conroe, TX 77303

Permit No. OP-25012302-CHEV

Operating Permit

Date of Hearing:	2/11/2025
Request:	13,000 gallons
GM Recommendation:	13,000 gallons
Water use:	Commercial
Location:	9077 White Oak Drive, Conroe
Well Registration:	2023102402
Depth (ft):	215.0
Diameter (in):	4.0

Information

1. New permit - Issue a new permit with an allocation and authorization to drill one new Chicot-Evangeline (CHEV) well. Permit Terms: commencing February 11, 2025 in perpetuity (unless amended or revoked).

2. No written opposition was received regarding the proposed permit.

3. The permit application is administratively complete.

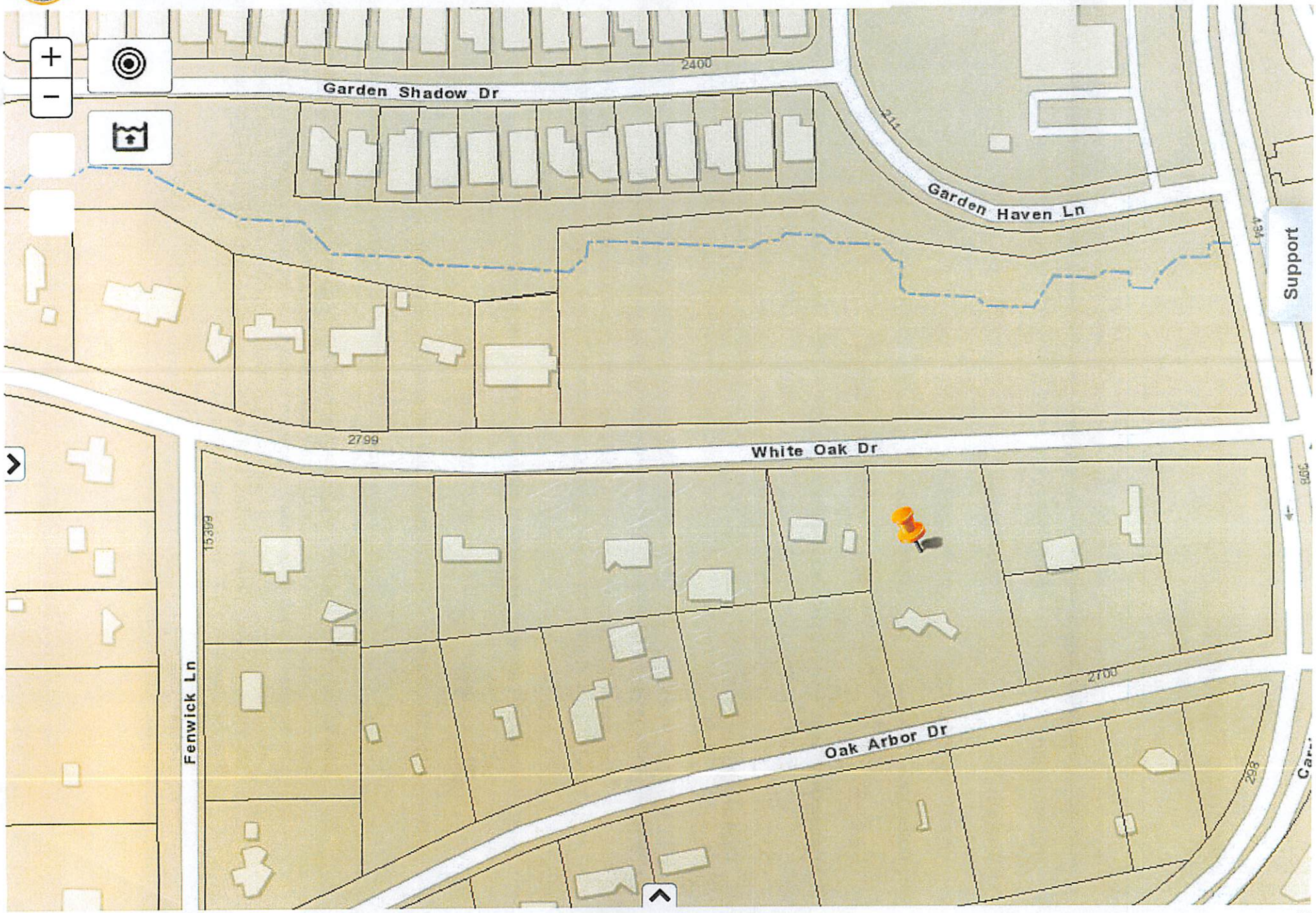
4. Applicant requests 13,000 gallons for 2025 and annually thereafter.

5. Applicant will provide water for a warehouse, including an office, restroom and kitchennette for 2 people.

6. **District Staff Technical Review and Recommendation:** Applicant is requesting registration of and authorization to begin construction of a new well in the Chicot/Evangeline (CHEV) aquifer which will provide water for a warehouse office. Applicant is also requesting an allocation of 13,000 gallons in the Chicot/Evangeline (CHEV) aquifer for 2025 and annually thereafter. DIstrict staff has reviewed the information supplied by the applicant. Staff recommends to the General manager that she recommend the Board approve that which is being requested.

Lone Star Groundwater Conservation District
655 Conroe Park North Drive, Conroe, TX 77303

Roberto Barrera II
OP-25012302-CHEV
Well Reg 2023102402
9077 White Oak Drive



Jen Texas 35, LLC (Montgomery County MUD 123)

Attn: Travis Miller
202 Century Square Blvd
Sugarland, TX 77478

Permit No. OP-24092301A-JSPR

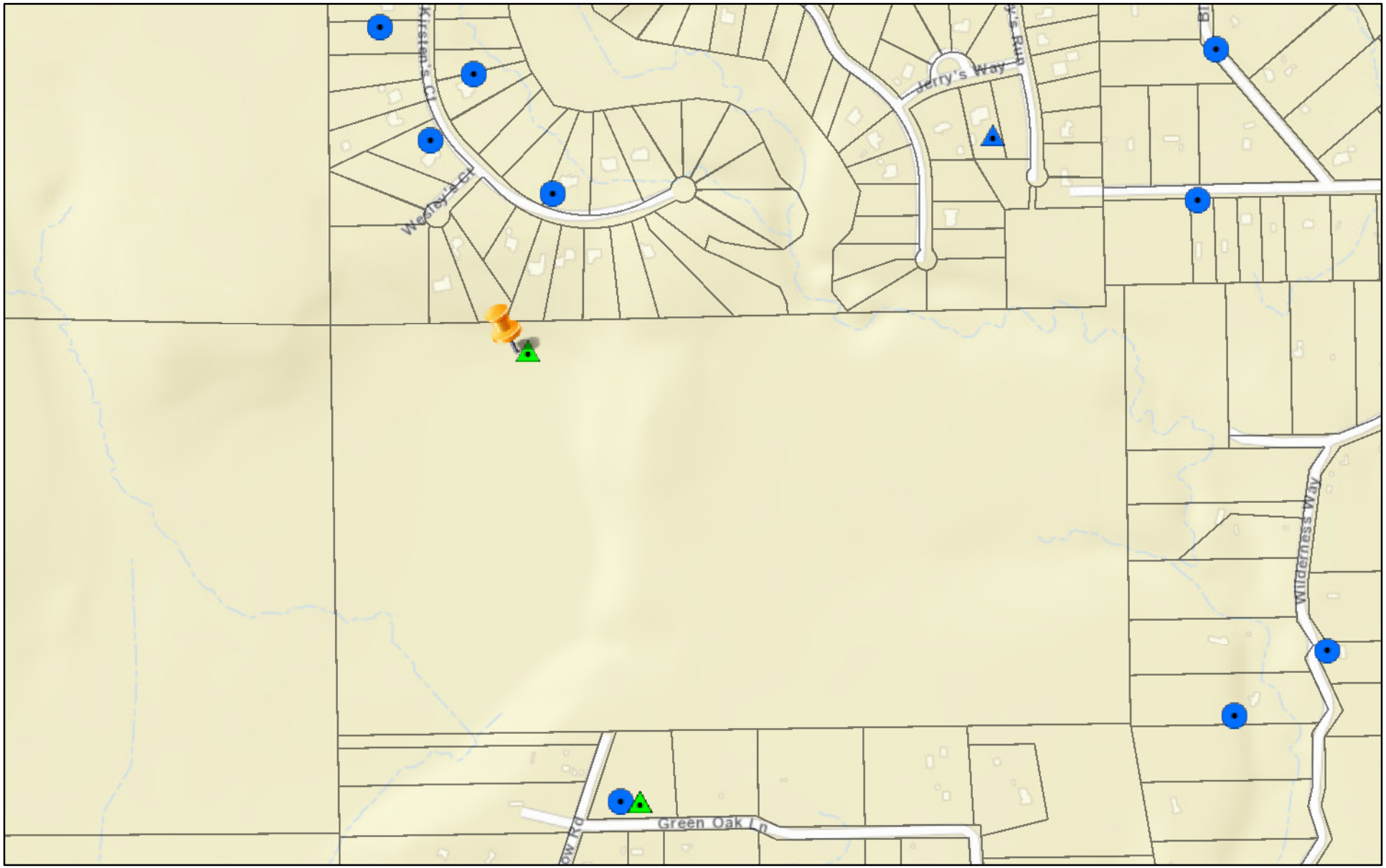
Amend Operating Permit

Date of Hearing:	2/11/2025
Request:	N/A
GM Recommendation:	N/A
Water use:	Public Water Supply (PWS) & Irrigation
Location:	11702 Honky Tonk Dr., Montgomery
Well Registration:	2025012701
Depth (ft):	1400.0
Diameter (in):	24.0

Information

1. **Amend permit** - add well to aggregate system in the Jasper Aquifer. Permit Term: commencing February 11, 2025, in perpetuity (unless amended or revoked).
2. No written opposition was received regarding the proposed permit.
3. The permit application is administratively complete.
4. Applicant currently has OP-24092301-JSPR in the amount of 120,000 gallons and is not requesting additional allocation at this time.
5. Applicant's reported pumpage for 2024 equals 0 gallons due to having no operating wells at this time.
6. A hydrogeological report is required due to the maximum GPM of the proposed well is 700 GPM or greater. District consultants have reviewed the submitted hydrogeological report and found it to meet the requirements as detailed in the Hydrogeological Report Guidelines.
7. **District Staff Technical Review and Recommendation:** Applicant is requesting registration and authorization to drill 1 new Jasper well. Applicant currently has 0 connections and is expected to apply for an allocation increase in the future for a total buildout of 2500 Residential Connections, 300 Commercial connections, and 20 acres of irrigation. District staff have reviewed the information submitted by the applicant.

OP-24092301A-JSPR - 2025012701 - 11702 Honky Tonk Dr., Montgomery



January 27, 2025

1:9,028

0 0.075 0.15 0.3 mi

0 0.1 0.2 0.4 km

Halff Associates, Inc.
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan,

AGS
Advanced Groundwater Solutions, LLC

Memorandum

TO: Ms. Sarah Kouba and Ms. Samantha Branham
Lone Star Groundwater Conservation District

FROM: Mr. Christopher Drabek, P.G. and Mr. James Beach, P.G.

SUBJECT: Montgomery County MUD 123 Well 2 Hydrogeological Report Review

DATE: January 28, 2025

Executive Summary

AGS concludes that the modeling parameters and results are reasonable and that the submitted Hydrogeological Report addresses the requirements defined by the Hydrogeological Report Guidelines.

Introduction

On behalf of the Lone Star Groundwater Conservation District (LSGCD, District), Advanced Groundwater Solutions, LLC (AGS) has reviewed the November 11, 2024 Hydrogeological Report prepared by Thornhill Group, Inc. (TGI) in support of an operating permit for a proposed second Montgomery County MUD 123 (MCMUD 123) well (Well 2) that is planned to be completed in the Jasper Aquifer. MCMUD 123 is estimating a maximum instantaneous well pumping rate of 1,000 gallons per minute (gpm) and is not requesting an annual Jasper Aquifer permit allocation increase at this time.

AGS has evaluated the well construction details, hydrogeologic setting and interference analysis presented in the Hydrogeological Report.

Montgomery County MUD 123 Water System Wells

The Hydrogeological Report indicates that the MCMUD 123 Well 1 is being constructed and is anticipated to screen sands in the depth interval of about 1,200 to 1,341 feet below ground level (bgl). Well 1 has a maximum instantaneous well pumping rate of 1,000 gpm.

Proposed MCMUD 123 Well 2 is anticipated to screen sands in the depth interval of about 1,000 to 1,400 feet below ground level (bgl). The maximum instantaneous well pumping rate of proposed Well 2 is 1,000 gpm.

Well Spacing

LSGCD Rule 3.2(a) states that all new wells (Exempt and Non-Exempt) for which a registration or permit application is filed after the Effective Date may not be drilled within 50 feet of the nearest

adjacent property line. Proposed MCMUD 123 Well 2 is not located within 50 feet of the nearest property line.

LSGCD Rule 3.3(a)(2) states that for the Jasper Aquifer, new, non-exempt wells shall be spaced from all registered and permitted wells a distance not less than 1.5 feet multiplied by the maximum allowable pumping rate. MCMUD 123 is seeking a maximum instantaneous pumping rate of 1,000 gpm, which requires a well spacing of 1,500 feet from all LSGCD Jasper registered and permitted wells. There are no LSGCD permitted or registered wells completed in the Jasper Aquifer within 1,500 feet of proposed Well 2.

Hydrogeology

AGS has evaluated the well construction details, hydrogeologic setting and water quality presented in the Hydrogeological Report and generally agrees with the information included within the report.

The Water Well Piping Details Sheet (Sheet 27 of 58) provided by Quiddity shows a proposed well screened interval of about 1,300 to 1,600 feet bgl, which differs from the screened interval of about 1,000 to 1,400 feet bgl described in Table 2 of the Hydrogeological Report. Each of these potential screened intervals should be in the Jasper Aquifer and will be finalized based on site specific data collected from the well pilot hole during drilling and logging operations.

Impact Analysis

TGI used a groundwater model constructed in Microsoft Excel to estimate projected well and water system pumping impacts of the addition of Well 2.

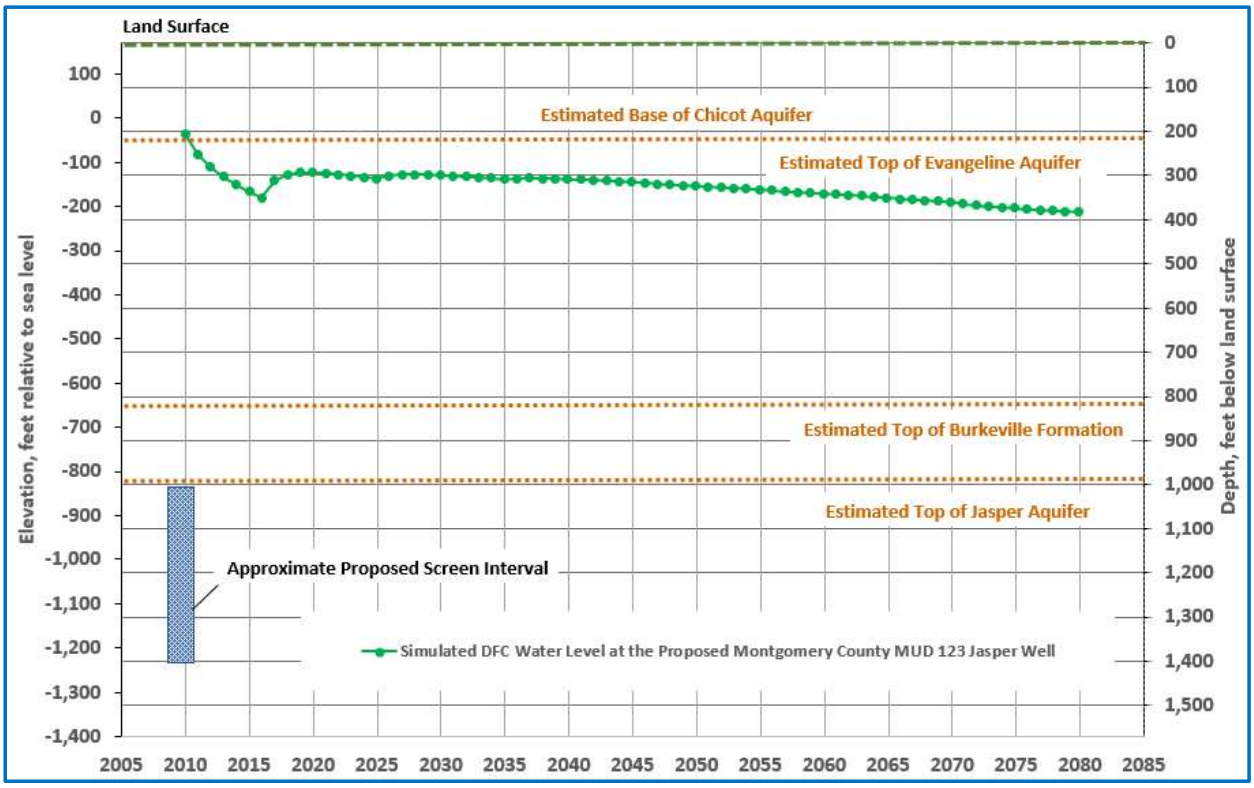
TGI used an aquifer transmissivity value of 30,000 gallons per day per foot (gpd/ft) based on data from USGS OFR 03-299. The storage value of 0.0003 approximates the storage value of 0.000325 found in the 2012 Houston Area Groundwater Model (HAGM) at the MCMUD 123 well location (HAGM Row 37, Column 109). The HAGM transmissivity value in Layer 4 (Jasper) at the location of the proposed MCMUD 123 well is about 26,968 gpd/ft. This value is slightly lower than the TGI transmissivity estimate and simulated drawdown would be slightly higher if the transmissivity from the HAGM was used in the analytical simulations.

AGS utilized a Theis drawdown solution to verify the proposed well and water system well impact analysis results provided by TGI. TGI used the current MCMUD 123 Jasper Aquifer allocation of 120,000 gallons for the proposed well and water system well maximum production scenarios. An increase in allocation was not requested at this time.

Estimated Long-term Impacts at the Proposed Montgomery County MUD 123 Well 2 Based on the GMA 14 2021 DFC Run

As a way of evaluating potential long-term estimated water level decline near the proposed well, AGS plotted the simulated water level decline at the proposed well location based on results from

the 2021 Groundwater Management Area (GMA) 14 Desired Future Conditions (DFC) water level estimates for the Jasper Aquifer. The detailed assumptions for the DFC simulation can be found in the GMA 14 Explanatory Report (GMA 14 and Oliver, 2022) and documentation of the TWDB MAG run can be found in GAM Run 21-019 MAG: Modeled Available Groundwater for the Aquifers in Groundwater Management Area 14 (Wade, 2022). The simulated water level shown on Figure 1 is from the TWDB approved DFC run for the model gridblock containing the well and associated proposed allocation increase. The DFC run includes simulated pumping estimates in GMA 14 used by the TWDB to estimate the Modeled Available Groundwater (MAG). The MC MUD 123 allocation of 120,000 gallons is not included in the approved DFC run. This figure is included to provide perspective regarding simulated and actual water levels and available drawdown in the vicinity of the proposed wells and should not be considered as a statement or projection of Desired Future Conditions for LSGCD or GMA 14.



Simulated Water Level Change near Proposed Montgomery County MUD 123 Well 2 based on GAM Run 21-019 MAG.

The graph illustrates the relationship between the land surface, estimated static water levels through time, approximate well screened interval, and estimates of the extent of each aquifer in the general vicinity of the proposed Well 2. Available drawdown in the Jasper Aquifer well will generally decline with time based on GAM Run 21-019 MAG.

Water Level data from MCMUD 123 Well 1 were not available at the time of this review. The Well 2 Water Well Piping Details Sheet (Sheet 27 of 58) provided by Quiddity shows a projected

static water level depth of 328 feet. There is very limited water level data available for the Jasper Aquifer in the vicinity of proposed Well 2. The static water level depth estimate of 328 feet is a reasonable estimate based on the available regional data.

Conclusions

AGS concludes that the modeling parameters and results are reasonable and that the submitted Hydrogeological Report addresses the requirements defined by the Hydrogeological Report Guidelines.

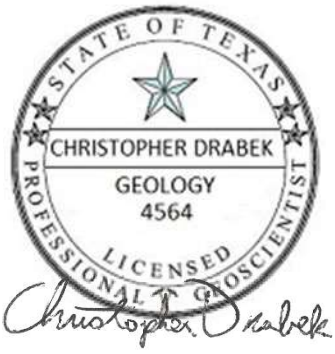
References

Groundwater Conservation Districts in Groundwater Management Area 14 (GMA 14), and Oliver, W., 2022, INTERA Inc., 2022, Desired Future Conditions Explanatory Report (Groundwater Management Area 14), March 2022, 98+ p.

Kasmarek, M.C., 2012, Hydrogeology and simulation of groundwater flow and land-surface subsidence in the northern part of the Gulf Coast aquifer system, Texas, 1891–2009 (ver. 1.1, December 2013): U.S. Geological Survey Scientific Investigations Report 2012–5154, 55 p.

Wade, S., 2022, GAM RUN 21-019 MAG: Modeled Available Groundwater for the Aquifers in Groundwater Management Area 14, 30 p.

Geoscientist's Seal:



The seal appearing on this document was authorized by Christopher Drabek, P.G. 4564 on 1/28/2025.
Advanced Groundwater Solutions, LLC (TBPG Firm Registration No. 50639)

City of Willis - AWS Well 6 & 7

Attn: Robert Byerly
200 N Bell
Willis, TX 77378

Permit No. AWS-12070601D-CAT

Amend Operating Permit

Date of Hearing:	2/11/2025	
Request:	420,000,000	
GM Recommendation:	420,000,000	
Water use:	Public Water Supply (PWS)	
Location:	200 South Bell St., Willis	9637 Live Oak Trail, Willis
Well Registration:	2012070601	2012070602
Depth (ft):	3020.0	2760.0
Diameter (in):	18.0	18.0

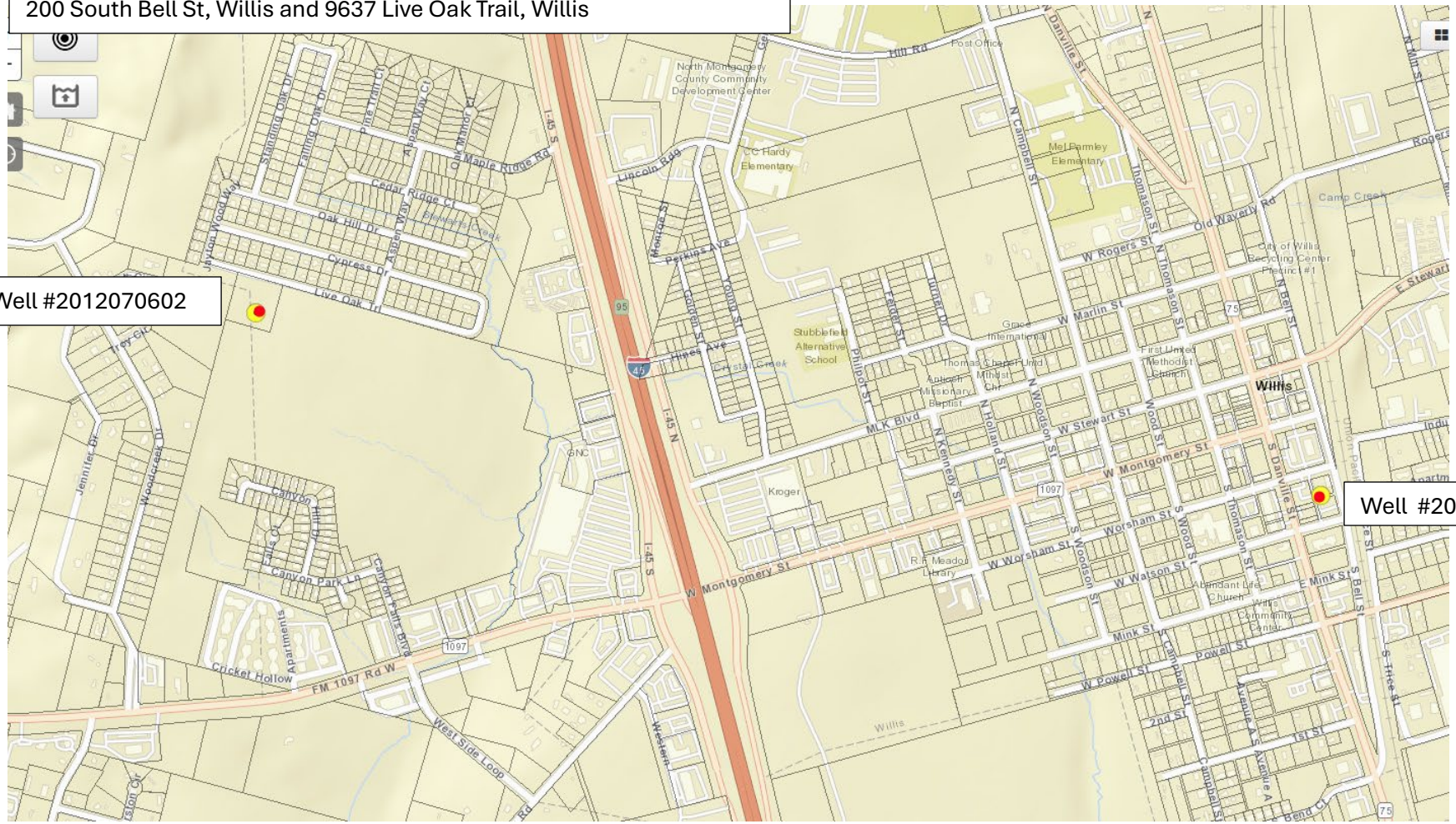
Information

1. **Amend permit -** increase allocation and re-equipment two Catahoula wells: hp and max gpm. Permit Terms: commencing February 11, 2025 in perpetuity (unless amended or revoked).
2. No written opposition was received regarding the proposed permit.
3. The permit application is administratively complete.
4. Applicant requests to increase allocation by 420,000,000 gallons.
5. Applicant currently has an AWS-12070601C-CAT in the amount of 350,000,000 gallons. Amount available pending approval of this application equals 770,000,000 gallons.
6. Applicant's reported pumpage for 2024 equals 330,526,000 gallons.
7. A hydrogeological report is required due to the maximum GPM of the proposed well system will be greater than 700 GPM. District consultants have reviewed the submitted hydrogeological report and found it to meet the requirements as detailed in the Hydrogeological Report Guidelines.
8. **District Staff Technical Review and Recommendation**: Applicant is requesting an increase in allocation and requesting registration and authorization to change permitted characteristics of a both wells in the Catahoula. Applicant serves a developing district with approximately 2,516 residential connections, 921 multi-family, 368 non-residential connections. Applicant needs additional allocation to support the current and future demand. Applicant estimates a growth of 25% in 2024, 35% in both 2025 and 2026 with an approximate 6,400 connections in 2026. District staff has reviewed the information supplied by the applicant. District staff have reviewed the information submitted by applicant.

City of Willis – AWS Well 6&7

AWS-12070601D-CAT

200 South Bell St, Willis and 9637 Live Oak Trail, Willis



AGS
Advanced Groundwater Solutions, LLC

Memorandum

TO: Ms. Sarah Kouba and Ms. Samantha Branham
Lone Star Groundwater Conservation District

FROM: Mr. Christopher Drabek, P.G. and Mr. James Beach, P.G.

SUBJECT: City of Willis Well 6 and Well 7 Maximum Pumping Rate Increase and Catahoula Aquifer Allocation Increase Hydrogeological Report Review

DATE: January 28, 2025

Executive Summary

The modeling approach, assumptions, and results discussed in the City of Willis Well 6 and Well 7 maximum pumping rate increase and Catahoula Allocation Increase Hydrogeological Report are reasonable. The submitted Hydrogeological Report addresses the requirements defined by the Hydrogeological Report Guidelines.

AGS recommends that the City of Willis continue to monitor Well 6 and Well 7 for any changes in water quality.

Introduction

On behalf of the Lone Star Groundwater Conservation District (LSGCD), Advanced Groundwater Solutions, LLC (AGS) has reviewed the Hydrogeological Report prepared by Thornhill Group, Inc. (TGI) dated October 16, 2024 in support of amending the maximum pumping rate of the City of Willis Well 6 and Well 7 (Well 6, Well 7) and amend the existing Catahoula Aquifer operating permit by increasing the total annual Catahoula Aquifer production from 350,000,000 gallons (1,074 acre-feet) to 770,000,000 gallons (2,363 acre-feet). This represents an approximate 120 percent increase in the total annual Catahoula allocation.

The City of Willis Well 6 and Well 7 are completed screening sands of the Catahoula Aquifer. The applicant desires to increase the maximum pumping rate in each Well 6 and Well 7 to 2,700 gallons per minute (gpm). Well 6 is currently permitted with a maximum pumping rate of 2,414 gpm and Well 7 is currently permitted with a maximum pumping rate of 1,200 gpm.

AGS has evaluated the modeling approach, assumptions, results and water quality discussed presented in the Hydrogeological Report.

City of Willis Catahoula Aquifer Water Wells

The City of Willis Well 6 (LSGCD Well ID: 2012070602) is completed in the Catahoula Aquifer. Well 6 is constructed with a screened interval of about 1,898 to 2,665 feet below ground level (bgl). Well 6 currently has a maximum production rate of 2,414 gpm.

The City of Willis Well 7 (LSGCD Well ID: 2012070601) screens sands of the Catahoula Aquifer. Well 7 is constructed with a screened interval of about 2,094 to 2,920 feet bgl. Well 7 currently has a maximum production rate of 1,200 gpm.

Hydrogeology

AGS has evaluated the hydrogeologic setting presented in the Hydrogeological Report and generally agrees with the information included within the report.

Water Quality

Review of the Water Quality Data for Wells Screening the Catahoula Formation table in Appendix B of the 2017 LBG-Guyton LSGCD Task 3 Technical Memorandum Regarding Future Groundwater Availability shows that the City of Willis Well 6 had reported 2013 to 2017 total dissolved solids (TDS) concentrations in the range of 643 to 804 milligrams per liter (mg/l) and reported fluoride concentrations in the range of 1.4 to 1.7 mg/l. The City of Willis Well 7 had reported 2013 to 2017 TDS concentrations in the range of 941 to 978 mg/l and reported fluoride concentrations in the range of 1.9 to 2.3 mg/l.

Fresh water is water that has a TDS concentration of less than 1,000 mg/l. The City of Willis Well 7 had a reported TDS concentration of 978 mg/l in November 2014. This reported concentration is slightly under the fresh water threshold of 1,000 mg/l. For reference, the Texas Commission on Environmental Quality (TCEQ) TDS Secondary Constituent Limit (SCL) is 1,000 mg/l.

The City of Willis Well 7 had reported fluoride concentrations that exceeded the TCEQ SCL of 2.0 mg/l in 2014, 2016 and 2017; however, the reported fluoride concentrations do not exceed the TCEQ Maximum Contaminant Level (MCL) of 4.0 mg/l.

With the anticipated increase in well pumping rates and production volume, AGS recommends that the City of Willis continue to monitor Well 6 and Well 7 for any changes in water quality.

Impact Analysis

TGI used an analytical modeling program developed within Microsoft Excel to estimate projected pumping impacts of the Well 6 and Well 7 production rate increase to 2,700 gpm in each well and the Catahoula allocation increase. Wells 6 and 7 were each simulated at a pumping rate of 2,700 gpm for the 24-hour and maximum production scenarios in the well and water system simulations. The length of the individual Well 6 and Well 7 maximum production scenarios is about 198 days, which is based on the proposed allocation of 770,000,000 gallons and a well production rate of 2,700 gpm. The length of the water system well maximum production scenario is about 99 days, which is based on the proposed allocation of 770,000,000 gallons and a combined well production rate of 5,400 gpm.

Since the Houston Area Groundwater Model (HAGM) does not include the Catahoula Aquifer in the model, TGI used an estimated transmissivity value of 32,000 gallons per day per foot (gpd/ft)). Recovery data from the Well 6 and Well 7 36-hour continuous pumping test performed at the time

of construction shows that the Catahoula transmissivity can range from about 31,400 (Well 6) to about 36,600 gpd/ft (Well 7). A storage value of 0.0005 was used in the model simulations. AGS is of the opinion that the aquifer parameters used by TGI are reasonable.

AGS utilized a Theis drawdown solution to verify the model simulation results provided by TGI using the production rate and aquifer parameter data discussed in the Hydrogeological Report.

City of Willis Well 6 and Well 7 Static Water Level Review

AGS typically plots the simulated water level decline at the existing well locations based on the results from the 2021 Groundwater Management Area (GMA) 14 Desired Future Conditions (DFC) as a way of evaluating potential long-term estimated water level decline at the existing wells. Since the HAGM was used to develop the GMA-14 future projections and the HAGM does not include the Catahoula Aquifer as a layer within the model, AGS reviewed the available Catahoula Aquifer water level data from the City of Willis Wells 6 and 7.

Figure 1 below illustrates the relationship between the land surface, measured historical static water levels, well screened interval and the estimated extent of the aquifers in the vicinity of the City of Willis Catahoula wells.

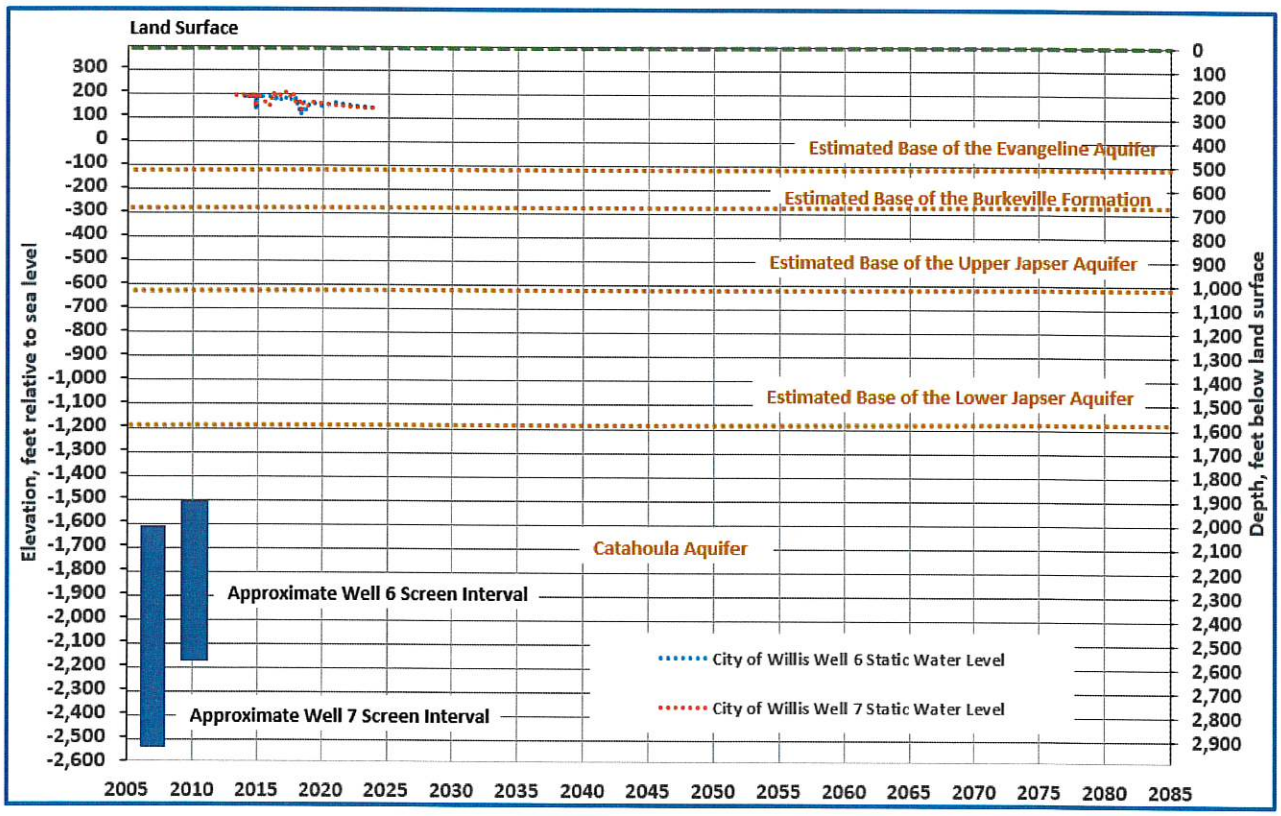


Figure 1. City of Willis Well 6 and Well 7 Screened Interval and Static Water Level Comparison.

The United States Geological Survey (USGS) measured a static water level in the City of Willis Well 6 at a depth of 260.8 feet bls and a static water level 257.7 feet bls in the City of Willis Well 7, both on February 1, 2024. There is a large amount of available drawdown in the City of Willis Wells 6 and 7 based on the measured static water level and top of first screen.

Conclusions

The modeling approach, assumptions, and results discussed in the City of Willis Hydrogeological Report addressing the maximum pumping rate increase of Well 6 and Well 7 and increase in Catahoula allocation are reasonable. The submitted Hydrogeological Report addresses the requirements defined by the Hydrogeological Report Guidelines.

AGS recommends that the City of Willis continue to monitor Well 6 and Well 7 for any changes in water quality.

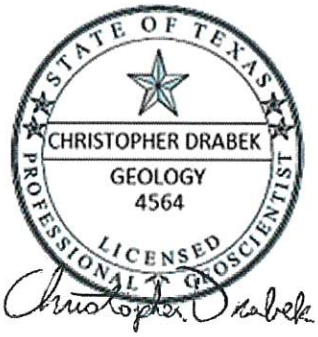
References

LBG-Guyton Associates, 2016, Technical Memorandum Regarding Future Groundwater Availability. Prepared for Task 3 of the Lone Star Groundwater Conservation District Strategic Water Resources Planning Study, 53 p.

Wade, S., 2022, GAM RUN 21-019 MAG: Modeled Available Groundwater for the Aquifers in Groundwater Management Area 14, 30 p.

United States Geological Survey, 2023, Groundwater Levels for Texas, https://nwis.waterdata.usgs.gov/tx/nwis/gwlevels

Geoscientist's Seal:



The seal appearing on this document was authorized by Christopher Drabek, P.G. 4564 on 1/28/2025.
Advanced Groundwater Solutions, LLC (TBPG Firm Registration No. 50639)

Alexia SF Arriola & Cindy Bush

Attn: Alexia SF Arriola & Cindy Bush
27208 Lantern Ln.
New Caney, TX 77357

Exempt Well Registration
#2025012302

Exempt Well Registration

Date of Hearing:	2/11/2025
Water use:	Exempt - Single Family Residence
Location:	27208 Lantern Ln., New Caney
Well Registration:	2025012302
Depth (ft):	180.0
Diameter (in):	2.0

Information

1. **New Exempt Well Registration** - Issue an exempt well registration approval, pending approval of spacing exception by the Board of Directors.
2. No written opposition was received regarding the proposed exempt well.
3. The Well Registration application is administratively complete.
4. Applicant provides water for a single family residence
5. A **Supplemental Application** is required due to requesting exception as stated in District Rule 3.4: "All new wells may not be drilled within 50 feet of the nearest adjacent property line." District staff have reviewed the submitted Exempt well supplemental application request for exception to well spacing and found to meet the requirements as detailed in the Supplemental Application.
6. Applicant's well will be an exempt well which does not require a meter. As an exempt well, applicant's well will not be equipped to produce more than 25,000 gallons a day or 9,125,000 gallons on an annualized basis.
7. **District Staff Technical Review and Recommendation:** Applicant will utilize the proposed exempt well to serve solely one single family residence. Applicant is requesting an exception to well spacing Rule 3.2 and has attempted to contact two adjacent property owners for a waiver to District Spacing Rule 3.2. Applicant was able to provide one signed waiver but was unable to receive a singed waiver from the second adjacent property owner. Applicant included required documentation along with proof of the attempt to contact the responsible party by mail. District staff has reviewed the information supplied by the applicant and recommended to the General Manager that she recommends the Board approve the exception to well spacing Rule 3.2, and the registration and construction of the proposed Exempt Chicot/Evangeline aquifer well.

2025012302 - 27208 Lantern Ln., New Caney

January 27, 2025

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Halff Associates, Inc.
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan,

Maria Castillo & Israel Olivos

Attn: Maria Castillo & Israel Olivos
26012 Cornwall
New Caney, TX 77357

Exempt Well Registration
#2024122701

Exempt Well Registration

Date of Hearing:	2/11/2025
Water use:	Exempt - Single Family Residence
Location:	26012 Cornwall, New Caney
Well Registration:	2024122701
Depth (ft):	180.0
Diameter (in):	2.0

Information

1. **New Exempt Well Registration** - Issue an exempt well registration approval, pending approval of spacing exception by the Board of Directors.
2. No written opposition was received regarding the proposed exempt well.
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4. Applicant provides water for a single family residence
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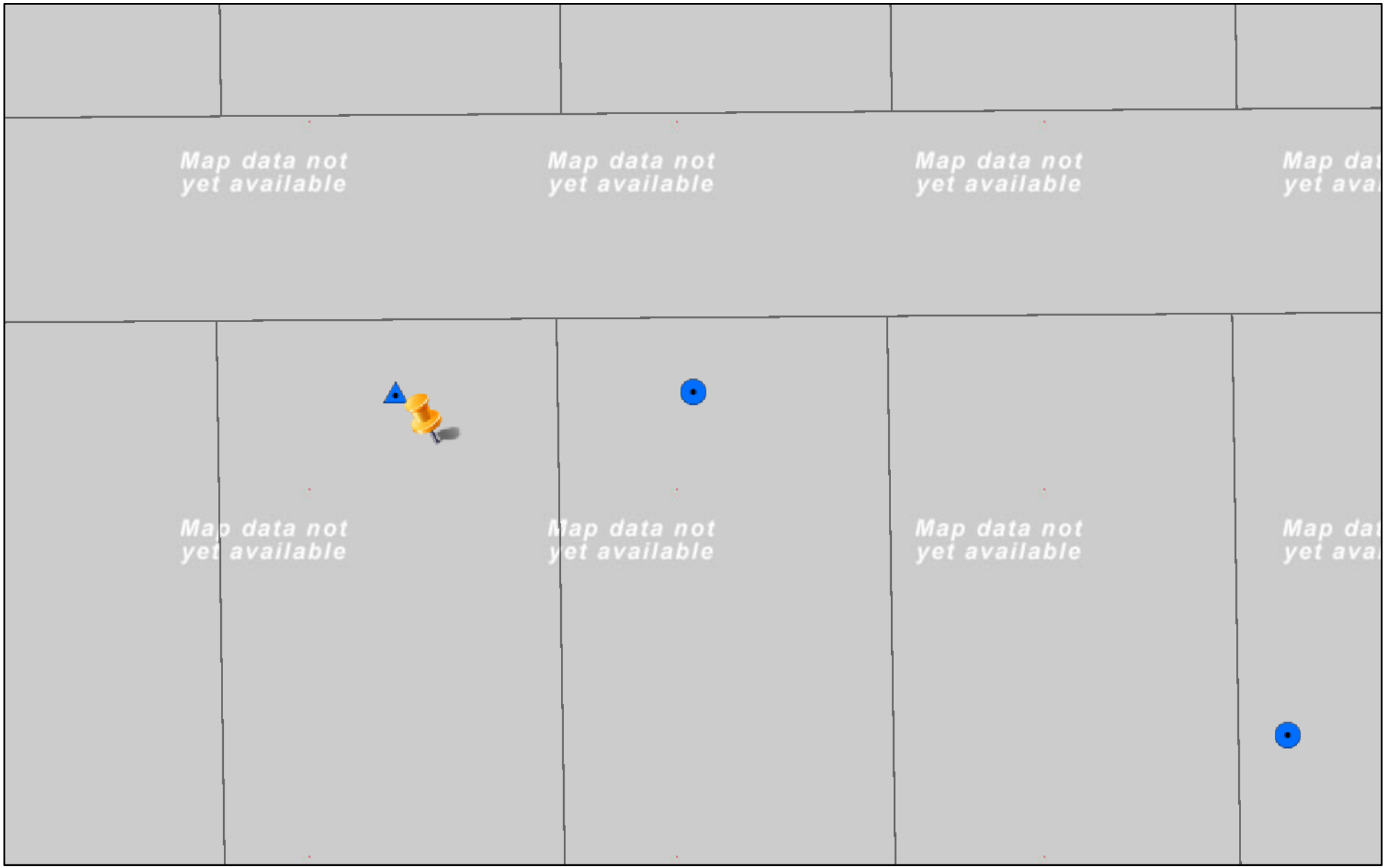
6. Applicant's well will be an exempt well which does not require a meter. As an exempt well, applicant's well will not be equipped to produce more than 25,000 gallons a day or 9,125,000 gallons on an annualized basis.
7. **District Staff Technical Review and Recommendation:** Applicant will utilize the proposed exempt well to serve solely one single family residence. Applicant is requesting an exception to well spacing Rule 3.2 and has attempted to contact two adjacent property owners for a waiver to District Spacing Rule 3.2. Applicant was able to provide one signed waiver but was unable to receive a singed waiver from the second adjacent property owner. Applicant included required documentation along with proof of the attempt to contact the responsible party by mail. District staff has reviewed the information supplied by the applicant and recommended to the General Manager that she recommends the Board approve the exception to well spacing Rule 3.2, and the registration and construction of the proposed Exempt Chicot/Evangeline aquifer well.

2024122701 - 26012 Cornwall, New Caney



January 27, 2025

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0 0.0075 0.015 0.03 km

Halff Associates, Inc.
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan,

Outlook

Request: Public Comments, 11 Feb Public Hearing on Permit and Permit Amendment Applications

From Joe Higgs <joe@higgs-tx.com>
Date Sun 2025-02-09 10:26 AM
To Info <info@lonestargcd.org>

1 attachment (35 KB)
2025-02jahPermitHearingPublicComments.pdf;

Please provide the attached to the board for the public comments part of the agenda.

--

Thanks!

"We cannot foresee the future but we can anticipate and plan for it." - Higgs

"Egoism: quoting yourself in public" -- J.A Higgs

11 Feb 2025 LSGCD Public Hearing Permit and Permit Amendment Applications

re: Public Comments

The state has been clear on its desire to preferentially increase reliance on renewable resources like surface water over groundwater. This is not wrong-minded in any way. Execution on this has not been the best, in particular the whole GRP debacle caused by the LSGCD more than 10 years ago.

We are in a better place now though the Montgomery county rate payer financial burden from this episode continues unabated without any relief over that period. And, there has been little to no positive action on the part of the SJRA.

Quite the opposite in fact as Montgomery county rate payers are now on the hook for around $2 million in annual penalty payments to the City of Houston under a take or pay agreement signed over 10 years ago. We will be in the unenviable position of ‘pay’ rather than ‘take’ for the foreseeable future.

We cannot let the emotions from these events cloud our judgment going forward. Nor can we allow the inaction of accountable agencies to further harm Montgomery county citizens.

Regardless of how much groundwater exists, our estimates of recoverable quantity, forecasts of consumption, etc., the simple fact is that groundwater is a constrained resource. When it is consumed, it will not be naturally recharged.

One way to provide relief for both the financial burden borne by Montgomery county citizens and to effectively steward the resources is to increase the population served by surface water through the water treatment plant.

There are more than 15 MGD of unused capacity at the plant, more than half its design capacity. Accessing that capacity could reduce costs to rate payers by 50%, quite a windfall for them I think.

To comply with and fully support the state’s agenda all requests for permits or amendments increasing pumping volumes should first be handled by surface water agencies, e.g., the SJRA. Anything else is little more than an end run around the legislature’s agenda.

Further, political action by the LSGCD is warranted as failure by the SJRA is confounding the LSGCD from meeting its mission to steward ground water resources.

I strongly recommend that no further well drilling permits or increases in operating permit volumes be approved without those requests first being handled by the SJRA.

Every one of them, every time. No blanket arrangement as that would not serve the fiduciary obligation of stewardship over groundwater resources.It will be necessary to inform all stakeholders in advance of this action so there are no surprises. It will cause delays and consternation. That is part of the price for effective stewardship and needs to be handled well from the top of the house.

Thanks for the opportunity to be heard.

Joseph A. Higgs
3226 Canterbury Lane
Montgomery, Tx 77494
joe@higgs-tx.com
281.236.6737

Outlook

Request: 11 Feb Board Meeting, Public Comments

From Joe Higgs <joe@higgs-tx.com>
Date Mon 2/10/2025 11:27 AM
To Info <info@lonestargcd.org>

1 attachment (34 KB)
2025-02jahBoardMeetingPublicComments.pdf;

Please see that this gets before the board and read into the record.

--

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Thanks!

"We cannot foresee the future but we can anticipate and plan for it." - Higgs

"Egoism: quoting yourself in public" -- J.A Higgs

11 Feb 2025 LSGCD Board Meeting

re: Public Comments

The LSGCD had a good showing at the GMA 14 meeting, landing several items that have been simmering, percolating, chafing for a few years. Well done.

The effort to deliver the compulsory elements for DFCs needs to continue at pace and without distraction. It is the single most important activity of the year as it may set the stage for the next 5 years.

However, we are at a point of inflection given some 20 years since inception of the GMAs. Garnering input from others with broader subject matter expertise at this point could inform decisions aimed at providing strategic direction for the next 20 years.

We may find we have gotten all we can from the current methodology and should take another as populations and therefore water requirements continue to grow faster than anticipated. Or, it might validate and confirm that staying the course is the wisest choice.

In particular, consider taking the savings from halting the coring project and investing 2-3% of that in hiring world class geo-scientists to provide an alternate view from the boutique firms that have been carrying the ball to date. It is entirely possible that this would not change anything.

It is equally possible that the expertise brought to bear from world-wide exposure to sub-surface resource extraction might highlight a real game changer.

The Board could engage Schlumberger, BakerHughes, Halliburton or any of several other world-class companies in a short term contract. This would be aimed at a review of what we have and know, what we've done and plan, and ultimately to provide insights our narrow focus on our own backyard may not have revealed.

These companies, and others like them, are on the cutting edge of geo-science technologies. We might get a pleasant surprise.

Additionally, engaging with the USGS may provide another source for an expanded view of our situation.

Stewardship takes more active engagement to drive results than administrative oversight and carries more authority than simple management.

Thanks for the opportunity to be heard.

Joseph A. Higgs
3226 Canterbury Lane
Montgomery, Tx 77494
joe@higgs-tx.com
281.236.6737

DOC# 25-0193
POSTED
01/30/2025 10:36AM
Aallee Hanson
L. BRANDON STEINMANN, COUNTY CLERK
MONTGOMERY COUNTY, TEXAS

LONE STAR GROUNDWATER CONSERVATION DISTRICT
NOTICE OF HEARINGS
2/11/2025

NOTICE IS HEREBY GIVEN to all interested persons within Montgomery County, Texas:
That the Board of Directors of the Lone Star Groundwater Conservation District (LSGCD) will hold hearings on applications for Operating Permits (OP) by the below listed parties, on February 11, 2025 at 6:00 p.m., at the District's office located at 655 Conroe Park North Dr., Conroe, TX 77303.

NOTICE is hereby specifically given to:

1. Lennar Homes of Texas, Land & Construction, Ltd. (Montgomery County MUD 219), for a proposed new Operating Permit OP-25012401-JSPR, not to exceed 138,402,354 gallons annually, and for a proposed well to be drilled at 12375 Goodman Rd., Conroe, Public Water Supply (PWS), and Irrigation use, District Aquifer: Jasper (JSPR), (Driller of record: To Be Determined); and

2. Roberto Barrera II, for a proposed new operating permit OP-25012302-CHEV, not to exceed 13,000 gallons annually, and for a proposed well to be drilled at 9077 White Oake Drive, Conroe, Commercial use, `District Aquifer: Chicot/Evangeline (CHEV), (Driller of record: Aqua Star LLC); and

3. Jen Texas 35, LLC (Montgomery County MUD 123), for a proposed amendment to OP-24092301-JSPR, for a proposed well to be drilled at 11702 Honky Tonk Dr., Montgomery, not to exceed 120,000 gallons annually for wells located at (a.) proposed well to be drilled at 11702 Honky Tonk Dr., Montgomery, and (b.) 7914 Green Oak St., Montgomery, Hydrogeological Report submitted with application, Public Water Supply (PWS) and Irrigation use, District Aquifer: Jasper (JSPR), (Driller of record: To Be Determined); and

4. City of Willis – AWS Well 6 & 7, for a proposed amendment to AWS-12070601C-CAT, for an increase of 420,000,000 gallons not to exceed 770,000,000 gallons, to re-equip well at 200 South Bell St., Willis, and to re-equip well at 9637 Live Oak Trails, Willis, Hydrogeological Report submitted with application, Public Water Supply (PWS), District Aquifer: Catahoula (CAT); and

5. Alexia SF Arriola & Cindy Bush, for a proposed exempt well to be drilled at 27208 Lantern Ln., New Caney, Single Family Residential use, requesting spacing exception from District Rule 3.2, District Aquifer: Chicot/Evangeline (CHEV), (Driller of record: Gilbert's Water Well); and

6. Maria Castillo & Israel Olivos, for a proposed exempt well to be drilled at 26012 Cornwall, New Caney, Single Family Residential use, requesting spacing exception from District Rule 3.2, District Aquifer: Chicot/Evangeline (CHEV), (Driller of record: Gilbert's Water Well).

If granted, the permits requested in the applications above would authorize the permit holder to drill and/or withdraw groundwater from a water well according to the terms and conditions set forth in the permit. If you would like to contest an application for a permit, you must comply with District Rule 12.5 and either appear at the hearing or submit a written Request for Contested Case Hearing that complies with District Rule 12.5 and that must be received by the District prior to the date of the hearing. A person who submits a written Request for Contested Case Hearing who is unable to appear at the hearing on the date and time set forth above must also timely file a motion for continuance with LSGCD demonstrating good cause for the inability to appear. For additional information about a particular permit application or the permitting process, or to obtain a Request for Contested Case Hearing form, please contact the LSGCD at 655 Conroe Park North Dr., Conroe, Texas 77303, or call (936) 494-3436. Blind persons who wish to have this notice read to them may call (936) 494-3436.

END OF AD

Sarah Kouba, General Manager
Lone Star Groundwater Conservation District
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(936) 494-3436
(936) 494-3438 (fax)