



Filing Receipt

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Control Number - 52445

ItemNumber - 54

Docket No. 52445

APPLICATION OF HYDROTEX,LLC ε
FOR A CERTIFICATION OF ε
CONVENIENCE AND NECESSITY IN ε
LIBERTY COUNTY, TEXAS ε

PUBLIC UTILITY COMMISSION
OF TEXAS

HYDROTEX,LLC'S RESPONSE TO COMMISSION STAFF'S:

1. *Provide a copy of HydroTex LLC's certificate of account status from the Secretary of State. (See Attachment #1)*
2. *Provide a copy of the Texas Commission on Environmental Quality (TCEQ) approval letter for the water treatment plant and distribution system that will provide water service to The Landing II Subdivision, PWS ID TX1460200. (See Attachments # 2 & 3)*

Please feel free to contact me if you have any questions or need additional information.

Respectfully submitted,

Roy Rodriguez



ATTACHMENT #1

Response to Request (1)

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Ruth R. Hughes
Secretary of State

Office of the Secretary of State

**CERTIFICATE OF FILING
OF**

HydroTex LLC
File Number: 803832324

The undersigned, as Secretary of State of Texas, hereby certifies that a Certificate of Formation for the above named Domestic Limited Liability Company (LLC) has been received in this office and has been found to conform to the applicable provisions of law.

ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the secretary by law, hereby issues this certificate evidencing filing effective on the date shown below.

The issuance of this certificate does not authorize the use of a name in this state in violation of the rights of another under the federal Trademark Act of 1946, the Texas trademark law, the Assumed Business or Professional Name Act, or the common law.

Dated: 11/13/2020

Effective: 11/13/2020



A handwritten signature in black ink, appearing to read "Ruth R. Hughes".

Ruth R. Hughes
Secretary of State

Phone: (512) 463-5555
Prepared by: Jimmy Gewin

Come visit us on the internet at <https://www.sos.texas.gov/>
Fax: (512) 463-5709
TID: 10306

Dial: 7-1-1 for Relay Services
Document: 1007458760002

ATTACHMENT #2

Response to Request (2)

Please Note the highlighted area, the distribution system was approved on May 11, 2022.

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



PWS_1460200_CO_20220511_Plan Ltr

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 11, 2022

Mr. Michael W. Mathena, P.E.
Spear Point Engineering, LLC
204 West Montgomery Street
Willis, Texas 77378

Re: The Landing II Subdivision - Public Water System ID No. 1460200
Proposed New Well and System
Engineer Contact Telephone: (956) 245-2547
Plan Review Log No. P-03042022-032
Liberty County, Texas

CN606015543; RN111495131

Dear Mr. Mathena:

On March 4, 2022, the Texas Commission of Environmental Quality (TCEQ) received planning material with your letter dated March 3, 2022 for the proposed New Well and Water System. Based on our review of the information submitted, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems and is **conditionally approved for construction** if the project plans and specifications meet the following requirement(s):

1. HydroTex, LLC, owner of The Landing II Subdivision, filed an application for a water Certificate of Convenience and Necessity (CCN), in Liberty County, with the Public Utility Commission (PUC) on August 18, 2021, PUC Control No. 52445. According to information received from PUC staff, the proposed area overlaps both the City of Splendora (CCN No. 11727) and Southern Horizons (CCN No. 12863). The Applicant plans to request decertification agreements from each CCN holder and amend the area to themselves, since the other CCN holders are not able to provide retail water service and have no infrastructure to serve the requested area. The CCN application is still pending as of this time. The CCN transfer and/or must be completed prior to any water from this system being distributed to utility customers.
2. **§290.41(c)(1)(F)** A sanitary control easement or sanitary control easements covering land within 150 feet of the well, or executive director approval for a substitute authorized by this subparagraph, shall be obtained. A draft sanitary control easement was provided for land within 150 feet of the well that will not be owned by the system. The sanitary control easement(s) must be fully executed and recorded and submitted with the well completion materials (step 2).

Mr. Michael W. Mathena, P.E.
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May 11, 2022.

3. Corrosive indices will be used to calculate corrosivity of the water from new source(s). Corrosive or aggressive water could result in aesthetic problems, increased levels of toxic metals, and deterioration of household plumbing and fixtures. **If the water appears to be corrosive**, the system will be required to conduct a study and submit an engineering report that addresses corrosivity issues or may choose to install corrosion control treatment **before use may be granted**. All changes in treatment require submittal of plans and specifications for approval by TCEQ. The plans include the use of a phosphate treatment system to address corrosivity. This system was not included in this approval. Corrosivity will be evaluated when the water quality data for this well is presented with the well completion materials. The need for any corrosivity treatment will be reviewed at that time.

Texas Water Code Section 36.0015 allows for the creation of groundwater conservation districts (GCDs) as the preferred method of groundwater management. GCDs manage groundwater in many counties and are authorized to regulate production and spacing of water wells. **Public water systems drilling wells within an existing GCD are responsible for meeting the GCD's requirements.** The authorization provided in this letter does not affect GCD authority to manage groundwater or issue permits.

The design engineer or water system representative is required to notify the Plan Review Team in writing by fax at (512) 239-6972 or by emailing David.Yager@Tceq.Texas.Gov and cc: vera.poe@tceq.texas.gov at least 48 hours before the well casing pressure cementing begins. If pressure cementing is to begin on Monday, then they must give notification on the preceding Thursday. If pressure cementing is to begin on Tuesday, then they must give notification on the preceding Friday.

The TCEQ does not approve this well for use as a public water supply at this time. We have enclosed a copy of the "Public Well Completion Data Checklist for Approval (Step 2)". We provide this checklist to help you in obtaining approval to use this well.

The submittal consisted of 13 sheets of engineering drawings, technical specifications and an engineering summary. The proposed project consists of:

- One (1) public water supply well drilled to 550 feet with 350 linear feet (lf) of 12-inch outside diameter (od) schedule 40 steel casing and pressure-cemented 350 lf;
- 75 lf of 8.625-inch od AISI Type 304 Stainless Steel rod based screen, 125 lf of 8.625-inch od schedule 40 galvanized steel blank liner, with 200 feet of gravel pack;
- The well is rated for 75 gallons per minute (gpm) yield with a 7.5 horsepower submersible pump set at 200 feet deep. The design capacity of the pump is 75 gpm at 216 feet total dynamic head;
- One (1) 30,000 gallon American Water Works Association (AWWA) D103 Factory-Coated Bolted Carbon Steel ground storage tank;
- One 3000 gallon American Society of Mechanical Engineers (ASME) Section VIII, Division I Hydropneumatic Tank;
- Two (2) 242 gpm service pumps;
- One (1) liquid chlorine disinfection system consisting of;

Mr. Michael W. Mathena, P.E.
Page 3
May 11, 2022

- Two (2) 8 gallon per hour (gph) positive displacement metering pumps;
- Two (2) 25 gallon double-wall storage tanks;
- 5,852 lf of 8-inch AWWA C900 SDR-26 PVC distribution pipe;
- 1,159 lf of 6-inch AWWA C900 SDR-26 PVC distribution pipe;
- 706 lf of 4-inch AWWA C900 SDR-26 PVC distribution pipe;
- All-weather access road and intruder-resistant fencing; and,
- Various valves, fittings, and related appurtenances.

This approval is for the construction of the above listed items only. Any wastewater components contained in this design were not considered. The authorization provided in this letter does not relieve a Public Water System from the need to comply with other applicable state and federal regulations.

The Landing II Subdivision public water system provides water treatment.

The project is located 0.3 miles northeast of the intersection of Kingport Drive and King Oak Drive in Liberty County, Texas.

An appointed engineer must notify the TCEQ's Region 11 Office in Austin at (512) 339-2929 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the completed work is substantially in accordance with the plans and change orders on file with the commission as required in 30 TAC §290.39(h)(3).

Please refer to the Plan Review Team's Log No. **P-03042022-032** in all correspondence for this project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on TCEQ's website at the address shown below. You can also download the most current plan submittal checklists and forms from the same address.

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

For future reference, you can review part of the Plan Review Team's database to see if we have received your project. This is available on TCEQ's website at the following address:

<https://www.tceq.texas.gov/drinkingwater/planrev.html/#status>

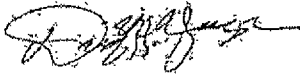
You can download the latest revision of 30 TAC Chapter 290 - Rules and Regulations for Public Water Systems from this site.

Mr. Michael W. Mathena, P.E.
Page 4
May 11, 2022

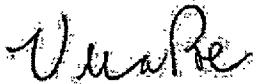
If you have any questions concerning this letter or need further assistance, please contact David Yager at 512-239-0605 or by email at David.Yager@Tceq.Texas.Gov or by correspondence at the following address:

Plan Review Team, MC-159
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Sincerely,



David H. Yager, P.E.
Plan Review Team
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality



Vera Poe, P.E., Team Leader
Plan Review Team
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality

VP/DY/av

Enclosure: "Public Well Completion Data Checklist for Approval (Step 2)"

cc: The Landing II Subdivision, Attn: Kevin Browder, 101 Parklane Blvd., Suite 102,
Sugarland, Texas 77478-5521

Mr. Michael W. Mathena, P.E.

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May 11, 2022

bcc: TCEQ Central Records PWS File 1460200 (P-03042022-032/The Landing II Subdivision)
TCEQ Region No. 12 Office - Houston
TCEQ PWSINV, MC-155
Public Utility Commission, Patricia.Garcia@puc.texas.gov

Public Well Completion Data Checklist for Approval to Use (Step 2)

Texas Commission on Environmental Quality
Water Supply Division
Plan Review Team MC-159
P.O. Box 13087, Austin, Texas 78711-3087

Public Water System I.D. No. _____
TCEQ Log No. P- _____

The following list is a brief outline of the "Rules for Public Water Systems", 30 TAC Chapter 290, regarding proposed Water Supply Well Completion. Failure to submit the following items may delay project approval. Copies of the rules may be obtained from Texas Register, 1019 Brazos St, Austin, TX, 78701-2413, Phone: (512) 463-5561 or downloaded from the website: <http://www.tceq.texas.gov/rules/indxpdf.html>

Any well proposed as a source of water for a public water supply must have plans approved for construction by TCEQ. Please include the well construction approval letter with your submittal of well completion data listed below for TCEQ evaluation. Based on review of this submitted data, approval may be given for use of the well.

1. Site map(s) at appropriate scales showing the following: [§290.41(c)(3)(A)]
 - (i) Final location of the well with coordinates;
 - (ii) Named roadways;
 - (iii) All property boundaries within 150 feet of the final well location and the property owners' names;
 - (iv) Concentric circles with the final well location as the center point with radii of 10 feet, 50 feet, 150 feet, and ¼ mile;
 - (v) Any site improvements and existing buildings;
 - (vi) Any existing or potential pollution hazards; and
 - (vii) Map must be scalable with a north arrow.
2. A copy of the recorded deed of the property on which the well is located showing the Public Water System (PWS) as the landowner, and/or any of the following: [§290.41(c)(1)(F)(iv)]
 - (i) Sanitary control easements (filed at the county courthouse and bearing the county clerk's stamp) covering all land within 150 feet of the well not owned by the PWS (for a sample easement see TCEQ Form 20698);
 - (ii) For a political subdivision, a copy of an ordinance or land use restriction adopted and enforced by the political subdivision which provides an equivalent or higher level of sanitary protection to the well as a sanitary control easement; and/or
 - (iii) A copy of a letter granting an exception to the sanitary control easement rule issued by TCEQ's Technical Review and Oversight Team.
3. Construction data on the completed well: [§290.41(c)(3)(A)]
 - (i) Final installed pump data including capacity in gallons per minute (gpm), total dynamic head (tdh) in feet, motor horsepower, and setting depth;
 - (ii) Bore hole diameter(s) (must be 3" larger than casing OD) and total well depth;
 - (iii) Casing size, length, and material (e.g. 200 lf of 12" PVC ASTM F480 SDR-17);
 - (iv) Length and material of any screens, blanks, and/or gravel packs utilized;
 - (v) Cementing depth and pressure method (one of the methods in latest revision of AWWA Standard A-100, Appendix C, excluding the dump bailer and tremie methods);
 - (vi) Driller's geologic log of strata penetrated during the drilling of the well;
 - (vii) Cementing certificate; and

Public Well Completion Data Checklist for Approval to Use (Step 2)

- (viii) Copy of the official State of Texas Well Report (some of the preceding data is included on the Well Report).
- 4. A U.S. Geological Survey 7.5-minute topographic quadrangle map (include quadrangle name and number) or a legible copy showing the location of the completed well; [§290.41(c)(3)(A)]
- 5. Record of a 36-hour continuous pump test on the well showing stable production at the well's rated capacity. Include the following: [§290.41(c)(3)(G)]
 - (i) Test pump capacity in gpm, tdlh in feet, and horsepower of the pump motor;
 - (ii) Test pump setting depth;
 - (iii) Static water level (in feet); and
 - (iv) Draw down (in feet).
- 6. Three bacteriological analysis reports for samples collected on three successive days showing raw well water to be free of coliform organisms. Reports must be for samples of raw (untreated) water from the disinfected well and submitted to a laboratory accredited by TCEQ, accredited to perform these test; and [§290.41(c)(3)(F)(i)]
- 7. Chemical analysis reports for well water samples showing the water to be of acceptable quality for the most problematic contaminants listed below. Reports must come from a laboratory accredited by TCEQ; accredited to perform these tests. Maximum contaminant level (MCL) and secondary constituent level (SCL) units are in milligrams per liter (except arsenic which is in micrograms per liter). [§290.41(c)(3)(G) and §290.104 and §290.105]

Table 1: Primary Constituents with Maximum Contaminant Level (MCL)

PRIMARY	MCL
Nitrate	10 (as N)
Nitrite	1 (as N)
Arsenic	10
Fluoride	4.0

Table 2: Secondary Constituents with Secondary Contaminant Level (SCL)

SECONDARY	SCL
Aluminum	0.2
Copper	1.0
Iron	0.3
Manganese	0.05
Zinc	5.0
Total Dissolved Solids	1,000
Fluoride	2.0
Sulfate	300
Chloride	300
pH	> 7.0

Public Well Completion Data Checklist for Approval to Use (Step 2)

Table 3: Water Quality Parameters

PARAMETER	UNITS
Alkalinity as CaCO ₃	mg/L
Calcium as CaCO ₃	mg/L
Sodium	mg/L
Lead*	mg/L

Lead is regulated by the lead and copper rule. This analyte is to document the amount of lead in the source water. The level shall be less than 0.010 mg/L for approval to use.

All systems located in a high-risk county (see page 3) shall submit radiological analysis reports for water samples showing the water to be of acceptable quality for the contaminants listed below. Reports must come from a TCEQ accredited laboratory for approval to use of the well.

Table 4: Radionuclides with Maximum Contaminant Level (MCL)

CONTAMINANT	MCL
Gross alpha	15 pCi/L
Radium-226/228	5 pCi/L
Beta particle	50 pCi/L
Uranium	30 µg/L

WHERE: pCi/L = pico curies per liter, µg/L = micrograms per liter

Please be aware when you review your radiological data that if the report has gross alpha over 15 pCi/L and individual uranium isotopes are not reported, you will have to resample or reanalyze and resubmit radionuclide results. If you see gross alpha plus radium-228 over 5 pCi/L, and don't have radium-226, you will have to resample or reanalyze and resubmit complete results.

List of Counties Where Radionuclide Testing Is required

Please be aware that we have added the requirement for analysis for radionuclides for high risk counties. For elevated levels of any contaminants found in a test well, treatment or blending may be required.

Table 5: List of Counties where Radionuclide Testing is required

COUNTY				
Atascosa	Bandera	Bexar	Bosque	Brazoria
Brewster	Burnet	Concho	Culberson	Dallam
Dawson	Erath	Fort Bend	Frio	Garza
Gillespie	Gray	Grayson	Harris	Hudspeth
Irion	Jeff Davis	Jim Wells	Kendall	Kent
Kerr	Kleberg	Liberty	Llano	Lubbock
McCulloch	Mason	Matagorda	Medina	Midland
Montgomery	Moore	Parker	Pecos	Polk
Presidio	Refugio	San Jacinto	San Saba	Tarrant
Travis	Tyler	Upton	Val Verde	Victoria
Walker	Washington	Wichita	Williamson	Zavala

ATTACHMENT #3

Response to Request (2)

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Erin E. Chancellor, *Interim Executive Director*



PWS_1460200_CO_20230331_Plan Ltr

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 31, 2023

Michael W. Mathena, P.E.
Spear Point Engineering, LLC
204 West Montgomery Street
Willis, Texas 77378

Re: The Landing II Subdivision - Public Water System ID No. 1460200
Completion Data for Water Wells No. 1 and No. 2
Engineer Contact Telephone: (956) 245-2547
Plan Review Log No. P-02022023-021
Liberty County, Texas

CN: 606015543 RN: 111495131

Dear Mr. Mathena:

On February 2, 2023, March 9, 2023, and March 30, 2023, the Texas Commission on Environmental Quality (TCEQ) received completion data for Water Wells No. 1 and No. 2. Based on our review of the information submitted, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems and the constructed wells are **approved for use** based on the conditions noted below and may now be **temporarily** placed into service. The well's continued use is contingent upon the following conditions:

1. Upon placing the wells into service, the Public Water System is required to notify the Drinking Water Inventory & Protection (DWIP) Team in writing by emailing PWSINVEN@tceq.texas.gov.
2. After facility activation by DWIP team, a representative of TCEQ's Drinking Water Quality Team will contact the public water system to arrange for the collection of the official chemical samples. It is the water system's responsibility to contact the Drinking Water Quality (DWQ) Team at (512) 239-4691 if they have not had the official sample collection within 180 days of the date of this letter.
3. If official chemical analysis testing confirms that a regulated constituent does not meet primary drinking water standards; additional treatment, blending, or public notice may be required. The DWQ Team will notify the water system of any chemical analysis data not meeting primary drinking water standards and if a public notice is required. The system will need to propose what additional treatment or blending may be needed to meet compliance. Plans for any proposed water treatment and blending must be reviewed and approved by the Plan Review Team.

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov

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The well completion data for Water Well No. 1 consisted of the following:

- State of Texas Well Report (Tracking No. 617913);
- Well Latitude and Longitude: Lat. 30° 15' 32" N; Long. 095° 07' 39" W;
- Driller's log (geologic log and material setting report);
- Cementing certificate;
- The 36-hour pumping test results shows stable production at 73 gallons per minute with a 13-foot drawdown using a 5 horsepower (HP) 90 gallons per minute (gpm) submersible pump set a depth of 200 feet;
- Executed and recorded sanitary control easement recorded in Liberty County Texas on January 11, 2023;
- Executed and recorded sanitary control easement recorded in Liberty County Texas on February 6, 2023;
- General warranty Deed in the name of HydroTex LLC for the water plant site;
- U. S. Geological Survey 7.5-minute map showing the well location;
- Three bacteriological sampling results showing no coliform contamination from North Water District Laboratory Services, Inc. collected on November 14, 2022, November 15, 2022, and November 16, 2022;
- Radionuclide testing results from Pace Analytical collected on October 14, 2022; and,
- Chemical analysis results from North Water District Laboratory Services, Inc. collected on October 14, 2022 (lab sample ID 22J2817-01):

Primary Contaminants		
Contaminant	MCL (mg/L)	Results
Arsenic	0.01	0.00219
Fluoride	4.0	<0.250
Nitrate	10 (as N)	<0.125
Nitrite	1 (as N)	<0.0500

Secondary Contaminants		
Contaminant	SCL (mg/L)	Results
Aluminum	0.2	0.261
Chloride	300	15.7
Copper	1.0	0.00437
Fluoride	2.0	<0.250
Iron	0.3	0.289
Manganese	0.05	0.00965
pH	≥7 (Standard Unit)	7.73
Sulfate	300	1.83
Total Dissolved Solids	1,000	208
Zinc	5.0	0.0124

Radionuclide Contaminants		
Contaminant	MCL	Results
Gross alpha	15 pCi/L	ND
Beta Particle	50 pCi/L	2.15
Radium-226/228	5 pCi/L	0.995
Uranium	30 µg/L	ND

Corrosive Water Parameters	
Parameter	Result (mg/L)
Alkalinity as CaCO ₃	174
Calcium	61.4
Calcium as CaCO ₃	153
Sodium	12.6
Lead	<0.000500

The well completion data describes construction of the following:

- One (1) public water supply well drilled to 405 feet with 380 linear feet (lf) of 5-inch polyvinyl chloride (PVC) casing and pressure-cemented 380 lf; 25 lf of 2.5-inch pvc screen, and 10 lf of 2.5 -inch blank pvc liner. The well is rated for 73 gallons per minute (gpm) yield with a 5 horsepower, 4-inch submersible pump set at 200 feet deep.

The well completion data for Water Well No. 2 consisted of the following:

- State of Texas Well Report (Tracking No. 619332);
- Well Latitude and Longitude: Lat. 30° 15' 32" N; Long. 095° 07' 38" W;
- Driller's log (geologic log and material setting report);
- Cementing certificate;
- The 36-hour pumping test results shows stable production at 72 gallons per minute with a 16-foot drawdown using a 5 HP 90 gpm submersible pump set a depth of 200 feet;
- Executed and recorded sanitary control easement;
- General warranty Deed in the name of HydroTex LLC for the water plant site;
- U. S. Geological Survey 7.5-minute map showing the well location;
- Three bacteriological sampling results showing no coliform contamination from North Water District Laboratory Services, Inc. collected on November 14, 2022, November 15, 2022, and November 16, 2022;
- Radionuclide testing results from Pace Analytical collected on October 14, 2022; and,
- Chemical analysis results from North Water District Laboratory Services, Inc. collected on October 14, 2022 (lab sample ID 22J2817-02);

Primary Contaminants		
Contaminant	MCL (mg/L)	Results
Arsenic	0.01	0.00232
Fluoride	4.0	<0.250
Nitrate	10 (as N)	0.145
Nitrite	1 (as N)	<0.0500

Secondary Contaminants		
Contaminant	SCL (mg/L)	Results
Aluminum	0.2	0.220
Chloride	300	15.7
Copper	1.0	0.00213
Fluoride	2.0	<0.250
Iron	0.3	0.284
Manganese	0.05	0.00669
pH	≥7 (Standard Unit)	7.85
Sulfate	300	1.85
Total Dissolved Solids	1,000	196
Zinc	5.0	0.00766

Radionuclide Contaminants		
Contaminant	MCL	Results
Gross alpha	15 pCi/L	0.0596
Beta Particle	50 pCi/L	1.17
Radium-226/228	5 pCi/L	0.435
Uranium	30 µg/L	ND

Corrosive Water Parameters	
Parameter	Result (mg/L)
Alkalinity as CaCO ₃	174
Calcium	59.9
Calcium as CaCO ₃	150
Sodium	10.6
Lead	<0.000500

The well completion data describes construction of the following:

- One (1) public water supply well drilled to 405 feet with 380 linear feet (lf) of 5-inch polyvinyl chloride (PVC) casing and pressure-cemented 380 lf; 25 lf of 2.5-inch pvc screen, and 10 lf of 2.5 -inch blank pvc liner. The well is rated for 72 gallons per minute (gpm) yield with a 5 horsepower, 4-inch submersible pump set at 200 feet deep.

This approval is for the above listed items only. Any wastewater components contained in this design were not considered. The authorization provided in this letter does not relieve a Public Water System from the need to comply with other applicable state and federal regulations.

Michael W. Mathena, P.E.
Page 5
March 31, 2023

This project may have approved the construction of facilities that may require either the creation of or update to an Emergency Preparedness Plan (EPP). Information on EPPs is available at the following website:

https://www.tceq.texas.gov/drinkingwater/homeland_security/disasterprep/epp

If you have additional questions about EPPs, please contact the Emergency Preparedness and Response Section at 512-239-4691 or PDWEPP@tceq.texas.gov

The The Landing II Subdivision public water system provides water treatment.

The project is located 0.3 miles northeast of the intersection of Kingport Drive and King Oak Drive in Liberty County, Texas.

Texas Water Code Section 36.0015 allows for the creation of groundwater conservation districts (GCDs) as the preferred method of groundwater management. GCDs manage groundwater in many counties and are authorized to regulate production and spacing of water wells. **Public water systems drilling wells within an existing GCD are responsible for meeting the GCD's requirements.** The authorization provided in this letter does not affect GCD authority to manage groundwater or issue permits.

Water Well No. 1 was approved for construction in our May 11, 2022, letter (plan review log no. P-03042022-032) with revisions to construction approved in our December 21, 2022 letter (plan review log no. P-10212022-143). Water Well No. 2 was approved for construction in our December 21, 2022, letter (plan review log no. P-10212022-143)

Please refer to the Plan Review Team's Log No. **P-02022023-021** in all correspondence for this project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on TCEQ's website at the address shown below. You can also download the most current plan submittal checklists and forms from the same address.

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

For future reference, you can review part of the Plan Review Team's database to see if we have received your project. This is available on TCEQ's website at the following address:

<https://www.tceq.texas.gov/drinkingwater/planrev.html/#status>

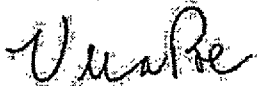
You can download the latest revision of 30 TAC Chapter 290 - [Rules and Regulations for Public Water Systems](#) from this site.

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If you have any questions concerning this letter or need further assistance, please contact If you have any questions concerning this letter or need further assistance, please contact Brian D. Dickey at (512) 239-0963 or by email at brian.dickey@tceq.texas.gov or by correspondence at the following address:

Plan Review Team, MC-159
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Sincerely,



Vera Poe, P.E.
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality



Craig A. Stowell, P.E., Team Leader
Plan Review Team
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality

CAS/VP/bdd/av

cc: The Landing II Subdivision, Attn: Kevin Browder, 101 Parklane BLVD STE 102, Sugarland TX 77478

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bcc: TCEQ Central Records PWS File 1460200 (P-02022023-021/The Landing II Subdivision)
TCEQ Region No. 12 Office - Houston
TCEQ PWSINVEN, MC-155
TCEQ PWSCHEM, MC-155
TCEQ PWSLCR, MC-155