



February 22, 2023

Mr. Jim Totten  
General Manager  
Lost Pines Groundwater Conservation District  
908 NE Loop 230  
Smithville, Texas 78659

Re: Thomas Turfgrass Application for Operating Permit for  
Wells #1, #2, #3 and the Pomykal Well; Response to  
Request for Additional Information

Dear Mr. Totten:

We are in receipt of the Lost Pines Groundwater Conservation District's ("District") letter dated February 16, 2023 and received on the 17th outlining a request for additional information regarding the above referenced permit application (the "Application"). We are providing information to address the District's questions or have attached information responsive to the District's requests to this letter as stated below. The District requested the following additional information:

1. For Well #2 and the Pomykal well applications, please supply either a well schematic or driller's report for the associated wells.

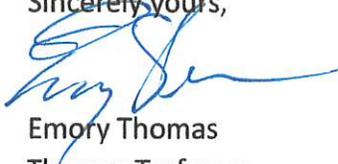
***State of Texas Well Reports are attached for both wells.***

2. For all four applications, please supply an additional map showing the well coordinates with a 5,000-foot radius ring centered on the well site, and clearly showing the property boundaries for the property where the wells will be located.

***An illustration showing the requested information and well locations is attached.***

we look forward to the District's confirmation of an administratively complete designation for our Application.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Emory Thomas", written over the typed name.

Emory Thomas  
Thomas Turfgrass

979-531-9975

Attachments

## STATE OF TEXAS WELL REPORT for Tracking #613095

Owner: <b>Thomas Turf Grass</b> Address: <b>3931 County Road 154 Wharton, TX 77488</b> Well Location: <b>Longhorn Trail McDade, TX</b> Take 290 to Paige. Turn right on Hwy 21 and go 1.6 miles. Turn left on Stockade Ranch Road and go 1.6 miles. Turn right on Frenzel Cutoff Road and go 1.2 miles. Turn left on Longhorn Trail and go 2.3 miles to corner of property. Well County: <b>Bastrop</b>	Owner Well #: <b>Six Sprigs Irrigation WL 2</b> Grid #: <b>58-47-9</b> Latitude: <b>30° 17' 03.48" N</b> Longitude: <b>097° 08' 10.1" W</b> Elevation: <b>No Data</b>
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Well 2      58-47-9-0021

Type of Work: **New Well**      Proposed Use: **Irrigation**

Drilling Start Date: **5/16/2022**      Drilling End Date: **7/3/2022**

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	<b>22</b>	<b>0</b>	<b>525</b>
	<b>9.875</b>	<b>525</b>	<b>900</b>

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	Bottom Depth (ft.)	Filter Material	Size
Filter Pack Intervals:	<b>15</b>	<b>525</b>	<b>Gravel</b>	<b>12/20</b>

	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
Annular Seal Data:	<b>0</b>	<b>15</b>	<b>Cement 80 Bags/Sacks</b>

Seal Method: **Slurry**

Sealed By: **Driller**

Distance to Property Line (ft.): **50+**

Distance to Septic Field or other concentrated contamination (ft.): **500+**

Distance to Septic Tank (ft.): **500+**

Method of Verification: **Visual Inspection**

Surface Completion: **Surface Slab Installed**      **Surface Completion by Driller**

Water Level: **19 ft. below land surface on 2022-06-29**

Packers: **No Data**

Type of Pump: **Turbine**      Pump Depth (ft.): **320**

Well Tests: Pump Yield: 1829 GPM with 189 ft. drawdown after 36 hours

Plug Information:	Description (number of sacks & material)	Top Depth (ft.)	Bottom Depth (ft.)
	Cement	525	535
	Bentonite	535	900

Water Quality:	Strata Depth (ft.)	Water Type
	900	Fresh

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: J&S WATER WELLS  
P O BOX 675  
BELLVILLE, TX 77418

Driller Name: Monte Richardson License Number: 54385

Apprentice Name: Hector Hernandez Apprentice Number: 60210

Comments: No Data

Lithology:  
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:  
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description	Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
0	10	Clay	16	Blank	New Steel	0.375	0	232
10	20	Sand	16	Screen	New SSWOP	0.025	232	350
20	25	Lignite	16	Swage	New 16 x 14 Swage	SCH 40	350	352
25	35	Clay	14	Screen	New SSWOP	0.025	352	444
35	90	Rock & Sand	14	Blank	New Steel	0.375	444	466
90	172	Clay & Rock	14	Screen	New SSWOP	0.025	466	510
172	185	Hard Rock	14	Blank	New Steel	0.375	510	520
185	205	Clay & Rock						
205	300	Clay & Sand						
300	330	Rock & Sand						
330	440	Good Sand						
440	460	Clay						
460	505	Sand						

505	520	Lignite
520	600	Clay & Lignite
600	665	Clay
665	675	Sand
675	740	Clay
740	800	Clay & Sand
800	900	Shale

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**IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY**

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

**Texas Department of Licensing and Regulation  
P.O. Box 12157  
Austin, TX 78711  
(512) 334-5540**

Send original copy by certified mail to: Texas Water Commission, P.O. Box 13087, Austin, Texas 78711

Please use black ink.

<b>ATTENTION OWNER: Confidentiality</b> Privilege Notice on Reverse Side		<b>State of Texas</b> <b>WELL REPORT</b>		Texas Water Well Drillers Board P.O. Box 13087 Austin, Texas 78711																																																																		
1) OWNER <u>John Duffield</u> (Name) ADDRESS <u>4318 Stillbrooke Dr.</u> (Street or RFD) <u>Houston, Tx</u> (City) <u>77035</u> (State) <u></u> (Zip)																																																																						
2) LOCATION OF WELL: County <u>Bastrop</u> miles in _____ direction from _____ (Town)																																																																						
Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.																																																																						
<input type="checkbox"/> LEGAL DESCRIPTION: Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____ Distance and direction from two intersecting section or survey lines _____																																																																						
<input checked="" type="checkbox"/> SEE ATTACHED MAP																																																																						
3) TYPE OF WORK (Check): <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Reconditioning <input type="checkbox"/> Plugging		4) PROPOSED USE (Check): <input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Monitor <input type="checkbox"/> Public Supply <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Injection <input type="checkbox"/> De-Watering		5) DRILLING METHOD (Check): <input type="checkbox"/> Driven <input checked="" type="checkbox"/> Mud Rotary <input type="checkbox"/> Air Hammer <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Air Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Other _____																																																																		
6) WELL LOG: Date Drilling: Started <u>9-26</u> 19 <u>90</u> Completed <u>11-7</u> 19 <u>90</u>		DIAMETER OF HOLE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Dia. (in.)</th> <th style="width: 25%;">From (ft.)</th> <th style="width: 25%;">To (ft.)</th> <th style="width: 25%;"></th> </tr> <tr> <td>10</td> <td>Surface</td> <td>466</td> <td></td> </tr> <tr> <td>16 1/4</td> <td>466</td> <td>573</td> <td></td> </tr> </table>		Dia. (in.)	From (ft.)	To (ft.)		10	Surface	466		16 1/4	466	573		7) BOREHOLE COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Straight Wall <input checked="" type="checkbox"/> Underreamed <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Other _____ If Gravel Packed give interval . . . from <u>466</u> ft. to <u>573</u> ft.																																																						
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13) TYPE PUMP: <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Cylinder <input type="checkbox"/> Other _____ Depth to pump bowls, cylinder, jet, etc., <u>210</u> ft.		9) CEMENTING DATA [Rule 287.44(1)] Cemented from <u>0</u> ft. to <u>466</u> ft. No. of Sacks Used <u>66</u> _____ ft. to _____ ft. No. of Sacks Used _____ Method used <u>Pressure pumped</u> Cemented by <u>Pomykal Drilling Co., Inc.</u>																																																																				
14) WELL TESTS: Type Test: <input type="checkbox"/> Pump <input type="checkbox"/> Baller <input checked="" type="checkbox"/> Jetted <input type="checkbox"/> Estimated Yield: <u>200</u> gpm with _____ ft. drawdown after _____ hrs.		10) SURFACE COMPLETION <input type="checkbox"/> Specified Surface Slab Installed [Rule 287.44(2)(A)] <input checked="" type="checkbox"/> Specified Steel Sleeve Installed [Rule 287.44(3)(A)] <input type="checkbox"/> Pitless Adapter Used [Rule 287.44(3)(B)] <input type="checkbox"/> Approved Alternative Procedure Used [Rule 287.71]																																																																				
15) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable constituents? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    If yes, submit "REPORT OF UNDESIRABLE WATER" Type of water? _____ Depth of strata _____ Was a chemical analysis made? <input type="checkbox"/> Yes <input type="checkbox"/> No		11) WATER LEVEL: Static level <u>40</u> ft. below land surface    Date <u>11-7-90</u> Artesian flow _____ gpm.    Date _____																																																																				
		12) PACKERS: <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Type</th> <th style="width: 40%;">Depth</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>				Type	Depth																																																															
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I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.																																																																						
COMPANY NAME <u>Pomykal Drilling Co., Inc.</u> (Type or print)		WELL DRILLER'S LICENSE NO. <u>1926</u>																																																																				
ADDRESS <u>P O Box 672</u> (Street or RFD) <u>Brenham, Texas</u> (City) <u>77834</u> (State) <u></u> (Zip)																																																																						
(Signed) <u>[Signature]</u> (Licensed Well Driller)		(Signed) _____ (Registered Driller Trainee)																																																																				
Please attach electric log, chemical analysis, and other pertinent information, if available.																																																																						
For TWC use or Well No. <u>58-47-9</u> Located on map _____																																																																						

X

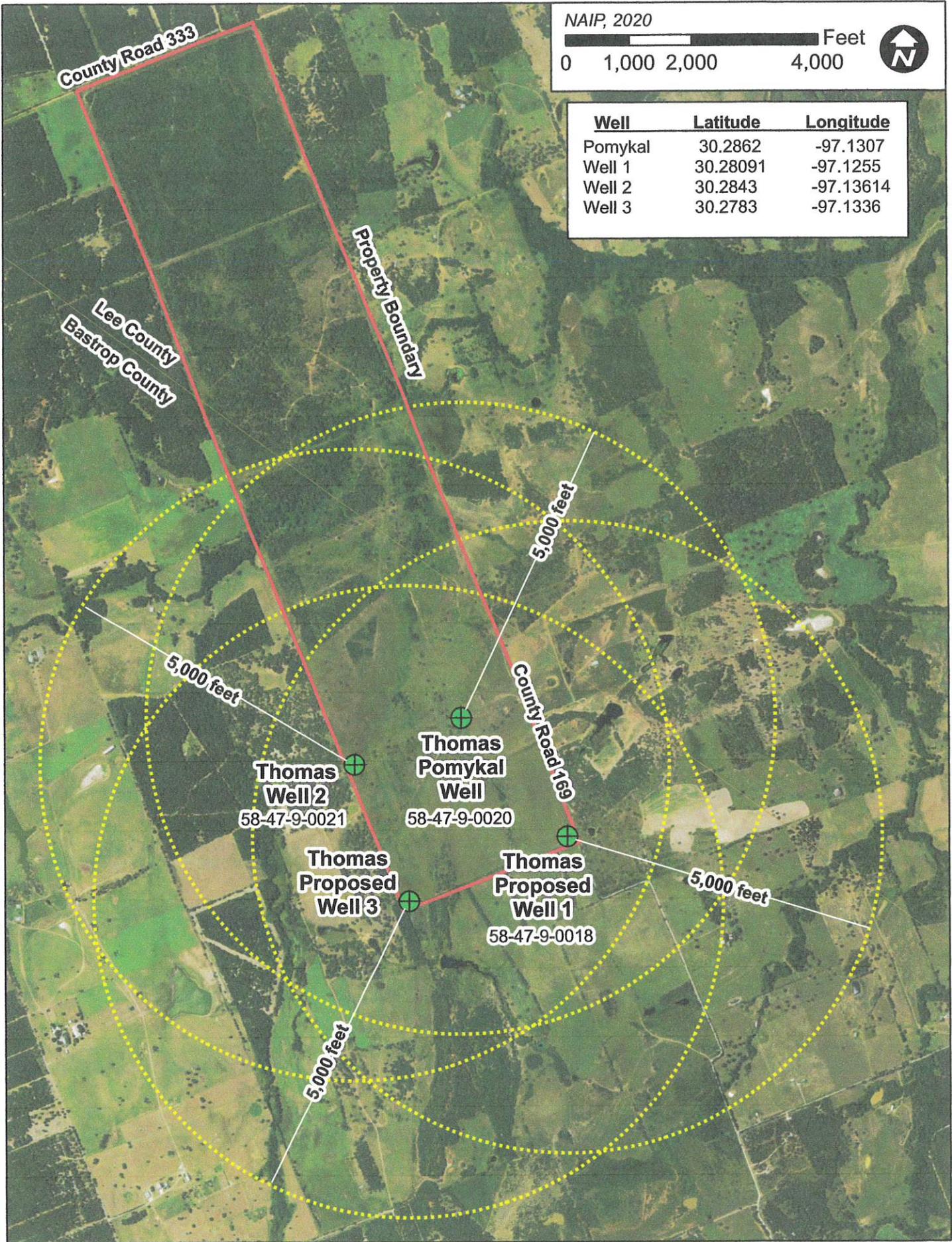
JOHN DUFFIELD

JERRY BAKER



**LEGEND**

	INTERSTATE HIGHWAY
	STATE HIGHWAY
	COUNTY ROAD
	LOCAL ROAD
	RAILROAD
	CANAL
	RIVER
	LAKE
	CITY
	TOWN
	VILLAGE
	UNINCORPORATED COMMUNITY
	SECTION LINE
	TOWNSHIP LINE
	COUNTY LINE
	WATER
	MARSH
	SWAMP
	FOREST
	PASTURE
	CULTIVATED LAND
	BARREN LAND
	SAND
	GRAVEL
	LIMESTONE
	SANDSTONE
	SHALE
	CLAY
	GYPSUM
	OIL
	GAS
	COAL
	IRON ORE
	ZINC ORE
	LEAD ORE
	COPPER ORE
	SILVER ORE
	GOLD ORE
	URANIUM ORE
	MANGANESE ORE
	NICKEL ORE
	POTASH ORE
	SULFUR ORE
	SALT ORE
	PHOSPHATE ORE
	BAUXITE ORE
	CHROMITE ORE
	MICA ORE
	ASBESTOS ORE
	GRAPHITE ORE
	DIAMOND ORE
	RUBIES ORE
	EMERALDS ORE
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	QUARTZ ORE
	AMETHYST ORE
	TOPAZ ORE
	PERIDOT ORE
	SPINEL ORE
	ZIRCON ORE
	SAPPHIRE ORE
	RUBY ORE
	EMERALD ORE
	GARNET ORE
	QUARTZ ORE
	AMETHYST ORE
	TOPAZ ORE
	PERIDOT ORE
	SPINEL ORE
	ZIRCON ORE
	SAPPHIRE ORE
	RUBY ORE
	EMERALD ORE
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	TOPAZ ORE
	PERIDOT ORE
	SPINEL ORE
	ZIRCON ORE
	SAPPHIRE ORE
	RUBY ORE
	EMERALD ORE
	GARNET



Six Sprigs Farm Property Boundary Map

**Wells Located on Neighboring Properties  
to Thomas Six Sprigs Farm**

<b>Well A</b>	<b>Well B</b>	<b>Distance Between Wells A and B, feet</b>	<b>Estimated Aquifer Screened by Well B</b>
Thomas Well 2 58-47-9-0021 screening the Carrizo Aquifer	58-47-9-0016	Well mislocated and not within 5,000 feet of Thomas Well 2	Calvert Bluff based on Geologic map
Proposed Thomas Well 3 screening the Carrizo Aquifer	58-47-9-0012	4,100 feet	Queen City based on LPGCD Well Bore Tool
Thomas Pomykal Well 58-47-9-0020 screening Carrizo Aquifer	No wells identified on neighboring property within 5,000 feet		
Thomas Proposed Well 1 58-47-9-0018 screening Carrizo Aquifer	No wells identified on neighboring property within 5,000 feet		