

**RED RIVER
GROUNDWATER
CONSERVATION
DISTRICT**

BOARD MEETING

**BOARD ROOM
GREATER TEXOMA UTILITY AUTHORITY
5100 AIRPORT DRIVE
DENISON, TEXAS 75020**

**WEDNESDAY
JANUARY 16, 2019**

AGENDA
RED RIVER GROUNDWATER CONSERVATION DISTRICT
BOARD OF DIRECTORS BOARD MEETING
GREATER TEXOMA UTILITY AUTHORITY BOARD ROOM
5100 AIRPORT DRIVE
DENISON, TEXAS 75020
WEDNESDAY, JANUARY 16, 2019

Board Meeting

The regular Board Meeting will begin at 10:00 a.m.

Notice is hereby given that the Board of Directors of the Red River Groundwater Conservation District ("District") may discuss, consider, and take all necessary action, including expenditure of funds, regarding each of the agenda items below:

Agenda:

1. Call to order, establish quorum; declare meeting open to the public.
2. Public Comment.
3. Consider and act upon approval of Minutes of November 29, 2018, Board Meeting.
4. Review and approval of monthly invoices.
5. Receive monthly financial information.
6. Receive Quarterly Investment Report.
7. Receive Quarterly Report on Management Plan.
8. Consider and act upon ordering Brochures for the District's Well Monitoring Program.
9. Consider and act upon authorizing purchase of District flow meter calibration services.
10. Discussion of 2019 Legislative Issues.
11. Update and possible action regarding the process for the development of Desired Future Conditions (DFCs).
12. Consider and act upon compliance and enforcement activities for violations of District Rules.
13. General Manager's report: The General Manager will update the Board on operational, educational and other activities of the District.
 - a. Update of new District forms

- b. Recognize Paul Sigle for earning his Master's Degree in Engineering
- c. Disposal/Injection well monitoring program

14. Open forum / discussion of new business for future meeting agendas.

15. Adjourn.

¹The Board may vote and/or act upon each of the items listed in this agenda.

²At any time during the meeting or work session and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, Vernon's Texas Codes, Annotated, the Red River Groundwater Conservation District Board may meet in executive session on any of the above agenda items or other lawful items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gifts (§551.073); personnel matters (§551.074); and deliberation regarding security devices (§551.076). Any subject discussed in executive session may be subject to action during an open meeting.

³Persons with disabilities who plan to attend this meeting, and who may need assistance, are requested to contact Velma Starks at (800) 256-0935 two (2) working days prior to the meeting, so that appropriate arrangements can be made.

⁴For questions regarding this notice, please contact Velma Starks at (800) 256-0935, at rrgcd@redrivergcd.org or at 5100 Airport Drive, Denison, TX 75020.

ATTACHMENT 3

**MINUTES OF THE BOARD OF DIRECTORS' BOARD MEETING AND PUBLIC HEARING
RED RIVER GROUNDWATER CONSERVATION DISTRICT**

THURSDAY NOVEMBER 29, 2018

**GREATER TEXOMA UTILITY AUTHORITY
BOARD ROOM
5100 AIRPORT DRIVE
DENISON TX 75020**

Members Present: Harold Latham, Mark Patterson, David Gattis, Chuck Dodd, and Mark Gibson

Members Absent: Mark Newhouse and Billy Stephens

Staff: Drew Satterwhite, Allen Burks, Wayne Parkman, Paul Sigle, Theda Anderson, Carolyn Bennett, and Velma Starks

Visitors: Kristen Fancher, Fancher Legal
James Beach, WSP
Wendell Smith, US Lime
John Faulkner, Faulkner & Son
Ladd Holton, land owner

Board Meeting

1. Call to order, establish quorum; declare meeting open to the public.

President Patterson called the meeting to order at 10:00 a.m., established a quorum was present, and declared the meeting open to the public.

2. Public comment

No public comments.

3. Consider and act upon approval of Minutes of October 25, 2018, Board Meeting.

Board Member David Gattis made a motion to approve the minutes of the October 25, 2018 meeting. The motion was seconded by Board Member Chuck Dodd. The motion passed unanimously.

4. Review and approval of monthly invoices.

General Manager Satterwhite reviewed the monthly invoices with the Board of Directors. Board Member David Gattis made a motion to approve Resolution 2018-11-29-01. Board Member Chuck Dodd seconded the motion. Motion passed unanimously.

5. Receive monthly financial information.

General Manager Satterwhite reviewed the monthly financial information with the Board.

6. Consider and act upon 2019 Administrative Services Contract with Greater Texoma Utility Authority.

General Manager Drew Satterwhite provided background information for the Board. The District and GTUA entered into the original agreement in November 2010. This agreement was approved at the GTUA's November 19, 2018 meeting. This agreement has helped the District operate with the lowest production fees in the region. The scope of services remains the same as the contract executed for 2018. The budgeted amounts identified in the contract are consistent with the 2019 budget adopted by the District.

David Gattis made the motion to approve the 2019 Administrative Services Contract with GTUA. Mark Gibson seconded the motion. Chuck Dodd abstained. Motion passed with four votes.

7. Consider and act upon permanent rules adoption, including well spacing, exemptions, permitting and other regulatory requirements related to water wells within the District.

General Manager Drew Satterwhite reviewed the rule revisions made, with the recent changes being the result of public comments received since the public rulemaking hearing held on October 25, 2018. Board members discussed details and addressed questions. Kristen Fancher, Legal Counsel, reminded the Board that the discussion of rules began at the board meeting on July 13, 2017, and that the Board has extended the public comment period allowing for additional time for the public to provide and the Board to consider all public comment.

It was the consensus of the Board to discuss Item 8 at this time.

Upon returning to Item 7 Board Member Chuck Dodd made the motion to adopt the permanent rules, and Resolution 2018-11-29-01. Board Member Harold Latham seconded the motion. Motion passed unanimously.

8. Consider and act upon adoption of a District Flow Testing Procedure Manual.

General Manager Drew Satterwhite reviewed a proposed district flow testing procedure. Part of the permanent rules package includes new spacing requirements which vary based on the maximum instantaneous flow rate of a well. Public comments resulted in the conclusion that it would be very difficult to meet a desired flow rate on a new well without a margin for error. Given the implications of a flow rate being larger than expected on a new well, the District staff thought it would be wise to have a standard protocol for the staff to follow when testing a new well. The Board discussed the procedure and decided that three changes needed to be made and then to accept the procedure manual.

Chuck Dodd made the motion to accept the flow testing procedure manual with the three changes to be made upon approval. Harold Latham seconded the motion. Motion passed unanimously.

Board returned to Item 7.

9. Consider and act upon adoption of District Hydrogeological Report requirements.

General Manager Drew Satterwhite stated that when the Permanent Rules go into effect January 1, 2019, a hydrogeological report will be required as part of the application process on wells capable of producing 200 gallons per minute or more. A draft of the report requirements was reviewed at the May 2018 meeting. James Beach provided detailed information. The Board discussed the requirements and decided to make changes, changing the 1-mile radius to a 2-mile radius to identify wells within that distance.

Board Member David Gattis made the motion to adopt the District Hydrogeological Report requirements with the changes discussed. Board Member Harold Latham seconded the motion. Motion passed unanimously.

10. Consider and act upon Decennial Review of District Representation set forth in enabling legislation.

General Manager Drew Satterwhite provided the Board with background information. The District's enabling legislation reads as follows:

Sec. 8859.057. DECENNIAL REVIEW OF DISTRICT REPRESENTATION. (a) Not later than January 1, 2019, and every 10 years following that date, the board shall complete a review of the adequacy of representation of water users on the board based on groundwater production and use within the district.

(b) Not later than the 20th day following the date the review is complete, the board shall submit the review described in Subsection (a) and any recommendation the board may have relating to the reapportionment of directors or the representational structure of the board to each member of the house of representatives and each member of the senate whose state legislative district includes territory in the district.

Sec. 8859.053. APPOINTMENT OF DIRECTORS. (a) The board consists of seven directors as follows:

(1) one director appointed by the commissioners court of Fannin County at the discretion of the commissioners court;

(2) one director appointed by the commissioners court of Fannin County selected from a list of nominees submitted to the commissioners court by the governing bodies of the municipalities in Fannin County;

(3) one director appointed by the commissioners court of Fannin County selected from a list of nominees submitted to the commissioners court by the water services districts and water supply corporations that provide retail water service to customers in Fannin County, subject to the limitation provided by Subsection (f);

(4) two directors appointed by the governing body of the municipality in Grayson County that has the largest annual production of groundwater by volume for the four years preceding the appointment;

(5) one director appointed jointly by the governing bodies of the municipalities in Grayson County other than the municipality described by Subdivision (4); and

(6) one director appointed jointly by the governing boards of all water services districts and water supply corporations that provide retail water service to customers in Grayson County, subject to the limitation provided by Subsection (f).

The current Board representation is consistent with the original intent in creating the Board structure. The Board agreed that the staff and Board President draft a report to the representatives and senators in the District that recommends no changes to the current Board Structure in the enabling legislation.

Board Member Chuck Dodd made the motion that the report be drafted that no changes to the current Board Structure in the enabling legislation be made. Board Member Mark Gibson seconded the motion. Motion passed unanimously.

11. Update and possible action regarding the process for the development of Desired Future Conditions (DFCs).

General Manager Drew Satterwhite informed the Board that GMA 8 would be meeting on Friday, November 30, 2018 to select a consultant to perform professional services related to the development of Desired Future Conditions for aquifers within GMA 8. The Committee will rank the four SOQs received. The one with the most points will be selected. At a future GMA 8 meeting the contract, scope, and cost will be determined.

12. Consider and act upon compliance and enforcement activities for violations of District Rules.

No action.

13. General Manager's Report: The General Manager will update the Board on operational, educational and other activities of the District.

a. Disposal/Injection Well Monitoring Program

Kristen Fancher, legal counsel, reported that there was no update on the program.

General Manager Drew Satterwhite reported that eleven wells were registered in October.

12. Open Quorum/discussion of future agenda items.

The Board decided the next meeting will be held Wednesday, January 16, 2019 at 10 a.m.

13. Adjourn.

President Patterson declared the meeting adjourned at 11:22 a.m.

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Recording Secretary

Secretary-Treasurer

ATTACHMENT 4

RESOLUTION NO. 2019-01-16-01

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE RED RIVER GROUNDWATER
CONSERVATION DISTRICT AUTHORIZING PAYMENT OF ACCRUED LIABILITIES FOR THE
MONTH OF DECEMBER

The following liabilities are hereby presented for payment:

<u>Administrative Services</u>	<u>Amount</u>
GTUA - November 2018	14,674.85
GTUA - December 2018	19,520.27
<u>Advertising</u>	
Herald Democrat - District notice on hearing	160.92
<u>Contract Services</u>	
IT Nexus - December 2018 software maintenance for well database	600.00
IT Nexus - January 2019 software maintenance for well database	600.00
WSP USA - hydrogeo services through October 2018	262.50
WSP USA - hydrogeo services through November 2018	2,922.50
<u>Direct Costs</u>	
Nextraq - November 2018 GPS Tracking	39.95
Nextraq - December 2018 GPS Tracking	39.95
TWDB - Major Rivers Educational Packages	506.00
USTI - E-bill charges from March - October	1.68
<u>Insurance</u>	
Bayless-Hall - Blanket Bond Renewal (dishonesty bond) for 2019	286.00
<u>Legal</u>	
Fancher Legal November 2018 Services	3,591.25
<u>Micellaneous</u>	
City of Bells - Refund due to incorrect meter readings	6,181.54
GRAND TOTAL:	<u>\$ 49,387.41</u>

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE RED RIVER
GROUNDWATER CONSERVATION DISTRICT THAT the Secretary-Treasurer is hereby authorized
to make payments in the amounts listed above.

On motion of _____ and seconded by:

_____, the foregoing Resolution was passed and approved on this, the 16th day of January 2019

by the following vote:

AYE:

NAY:

At a meeting of the Board of Directors of the Red River Groundwater Conservation District.

President

ATTEST:

Secretary/Treasurer

ATTACHMENT 5

Red River Groundwater Conservation District**Balance Sheet****For General Fund (00)****December 31, 2018****Assets**

00-01-10001	Checking Account	260,066.51
00-01-10010	Investments-CD	100,868.95
00-01-10025	Accounts Receivable	17,805.35
00-01-10026	A/R Texas Rain Holding Co	2,600.00
00-01-10031	A/R Buena Vista Turf Farms	1,100.00
00-01-10101	Allowance for Uncollectible Accounts	(1,530.00)
00-01-10200	PP Expense	1,933.48
Total		<u>382,844.29</u>
Total Assets		<u>\$ 382,844.29</u>

Liabilities and Fund Balance

00-01-23100	Accounts Payable	14,859.99
00-01-23150	Deposits to be Refunded	11,400.00
Total		<u>26,259.99</u>
Total Liabilities		<u>26,259.99</u>
00-01-35100	Fund Balance	73,069.05
00-01-35120	Current Year Excess of Revenue over Expenses	368,341.26
Total		<u>441,410.31</u>
Excess of Revenue Over Expenditures		<u>(84,826.01)</u>
Total Fund Balances		<u>356,584.30</u>
Total Liabilities and Fund Balances		<u>\$ 382,844.29</u>

Red River Groundwater Conservation District

Statement of Revenue and Expenditures

Revised Budget

For General Fund (00)

For the Fiscal Period 2018-12 Ending December 31, 2018

Account Number	Current Budget	Current Actual	Annual Budget	YTD Actual	Remaining Budget %
Revenues					
00-01-46002 GW Production Cost	\$ 81,250.00	\$ 0.00	\$ 325,000.00	\$ 267,807.93	17.60%
00-01-46005 Late Fees	0.00	0.00	0.00	1,394.21	0.00%
00-01-46006 Violation Fees	0.00	0.00	0.00	1,100.00	0.00%
00-01-46007 Registration Fees	458.37	1,200.00	5,500.00	8,300.00	(50.91%)
00-01-46010 Well Drillers Deposit	0.00	0.00	0.00	(100.00)	0.00%
00-01-46100 Interest Income	208.37	1,362.31	2,500.00	2,480.90	0.76%
Total General Fund Revenues	\$ 81,916.74	\$ 2,562.31	\$ 333,000.00	\$ 280,983.04	15.62%
Expenditures					
00-01-77010 Administrative Cost	\$ 9,166.63	\$ 7,291.00	\$ 110,000.00	\$ 96,045.90	12.69%
00-01-77020 Advertising	500.00	0.00	1,000.00	307.42	69.26%
00-01-77027 Auditing	0.00	0.00	4,750.00	4,650.00	2.11%
00-01-77031 Banking Fees	25.00	0.00	100.00	0.00	100.00%
00-01-77032 Contract Services	5,683.37	600.00	68,200.00	34,974.09	48.72%
00-01-77035 Field Technician	6,666.63	7,728.00	80,000.00	75,319.50	5.85%
00-01-77040 Direct Cost	333.37	564.09	4,000.00	5,276.01	(31.90%)
00-01-77045 Field Permitting Specialist	2,500.00	3,071.00	30,000.00	31,738.00	(5.79%)
00-01-77450 Dues & Subscription	141.63	31.50	1,700.00	1,671.00	1.71%
00-01-77480 Equipment	500.00	0.00	2,000.00	471.94	76.40%
00-01-77500 Fees- GMA8	500.00	0.00	1,000.00	173.02	82.70%
00-01-77610 Fuel	0.00	260.54	0.00	663.71	0.00%
00-01-77810 Insurance	375.00	608.25	4,500.00	4,697.02	(4.38%)
00-01-77855 Internet Fees	541.63	0.00	6,500.00	4,113.58	36.71%
00-01-77970 Legal	2,916.63	0.00	35,000.00	43,657.64	(24.74%)
00-01-78010 Meetings and Conferences	250.00	391.79	3,000.00	4,448.55	(48.29%)
00-01-78030 Office Supplies	0.00	0.00	0.00	13.74	0.00%
00-01-78310 Rent	200.00	200.00	2,400.00	2,400.00	0.00%
00-01-78600 Software Maintenance	166.63	312.98	2,000.00	50,826.74	(2441.34%)
00-01-78750 Telephone	175.00	217.00	2,100.00	2,450.08	(16.67%)
00-01-78770 Transportation-Mileage	416.63	0.00	5,000.00	1,911.11	61.78%
Total General Fund Expenditures	\$ 31,058.15	\$ 21,276.15	\$ 363,250.00	\$ 365,809.05	(0.70%)
General Fund Excess of Revenues Over Expenditures	\$ 50,858.59	\$ (18,713.84)	\$ (30,250.00)	\$ (84,826.01)	(180.42%)

** Amount over budget will taken from Fund Fund Balance

ATTACHMENT 6

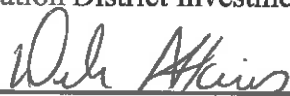
Red River Groundwater Conservation District
Quarterly Investment Report
For the Quarter Ended
December 31, 2018

The investment portfolio of the Red River Groundwater Conservation District is in compliance with the Public Funds Investment Act and the Investment Policy and Strategies.

Presented by Red River Groundwater Conservation District Investment Officers:

A handwritten signature in dark ink, appearing to read 'D. Satterwhite', written over a horizontal line.

Drew Satterwhite

A handwritten signature in dark ink, appearing to read 'Debi Atkins', written over a horizontal line.

Debi Atkins

Book/Market Value Comparison

Description	Coupon/ Discount	Maturity Date	September 30, 2018			Purchases/ Adjustments	Sales/Adjust/ Call Maturity	December 31, 2018	
			Face Amount/ Par Value	Book/Market Value	Face Amount/ Par Value			Book/Market Value	
First United (DDA)	0.00%	1/1/2019	\$ 69,575.38	\$ 69,575.38	190,491.13		\$ 260,066.51	\$ 260,066.51	
Landmark Bank	1.80%	12/5/2018	100,000.00	100,000.00		100,000.00	-	-	
Landmark Bank	2.21%	6/7/2019	100,865.00	100,865.00			100,865.00	100,865.00	
			<u>\$ 169,575.38</u>	<u>\$ 169,575.38</u>	<u>\$ 190,491.13</u>	<u>\$ -</u>	<u>\$ 260,066.51</u>	<u>\$ 260,066.51</u>	

Investment Holdings
12/31/2018

Description	Ratings	Coupon/ Discount	Maturity Date	Settlement Date	Face Amount/Par Value	Book Value	Market Price	Market Value	Life (Day)	Yield
First United (DDA)		0.00%	1/1/2019	12/31/2018	\$ 260,066.51	\$ 260,066.51	1.00	\$ 260,066.51	1	0.00%
Landmark Bank		2.21%	6/7/2019	9/7/2018	100,865.00	100,865.00	100.00	100,865.00	158.00	2.21%
					<u>\$ 360,931.51</u>	<u>\$ 360,931.51</u>		<u>\$ 360,931.51</u>	<u>45</u>	
									(1)	

(1) Weighted average life - For purposes of calculating weighted average life, bank accounts, pools and money market funds are assumed to have an one day maturity.

ATTACHMENT 7



RED RIVER
GROUNDWATER CONSERVATION DISTRICT

FANNIN COUNTY AND GRAYSON COUNTY



General Manager's Quarterly Report

Date: December 31, 2018

Red River GCD Management Plan

This quarterly briefing is being provided pursuant to the adopted Management Plan for the quarter ending December 31, 2018.

Well Registration Program:

Current number of wells registered in the District: 857

Aquifers in which the wells have been completed: Trinity and Woodbine

Well Inspection/Audit Program:

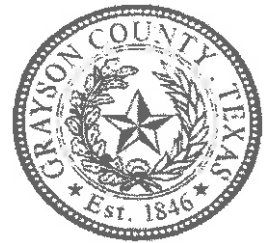
2018
Well Inspections

Month	Fannin	Grayson	Total
January	2	36	38
February	5	10	15
March	0	31	31
April	0	7	7
May	9	19	28
June	1	11	12
July	4	35	39
August	4	29	33
September	6	1	7
October	4	4	8
November	10	5	15
December	2	5	7
Total	47	193	240

ATTACHMENT 8



RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION



DATE: January 3, 2019

SUBJECT: AGENDA ITEM NO. 8

CONSIDER AND ACT UPON ORDERING BROCHURES FOR THE DISTRICT'S WELL MONITORING PROGRAM

ISSUE

The District staff is requesting approval from the Board to order brochures to assist with building our Well Monitoring Program.

BACKGROUND

The District is currently in the process of trying to expand our well monitoring network. The Well Monitoring Program consists of taking groundwater level measurements at multiple locations across the region in order to better our understanding the aquifers and gain insights on the impacts of water levels due to recharge and pumping. Data collected from the wells is also used for the developing and improvement of Groundwater Availability Models for each aquifer.

The District staff has drafted a letter that we intend to send to Public Water System well owners as a first step in adding wells to the program. The District staff also believes that a brochure detailing our program would be a beneficial tool for this effort. The idea is that we would include this brochure with our letter to public water suppliers. We would also propose that the District field staff carry these brochures with them to pass out during their inspections.

CONSIDERATIONS

The Well Monitoring Program is a key component to the District furthering our understanding of the aquifers we are tasked to manage. The cost breakdown of the brochures is found below:

Amount	Cost
25	\$ 20.00
50	\$ 40.00
100	\$ 60.00
250	\$ 120.00
500	\$ 200.00
750	\$ 280.00
1000	\$ 350.00

The District had a draft brochure put together, but this was deleted by Vista Print, the company we are proposing to order from. The District staff is putting together another draft and will email a pdf to the Board as soon as it is completed. We will also have copies available at the Board Meeting.

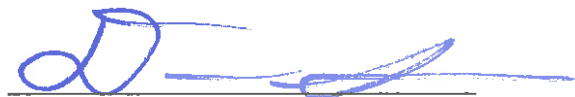
A draft of the brochure has been run by the TCEQ's enforcement division leader in Austin to ensure accuracy. If approved, we would propose to relay this information to the Fort Worth Division so they can help spread the word.

STAFF RECOMMENDATIONS

The staff recommends the board authorize the purchase of at least 250 brochures to assist in our efforts of expanding the monitoring network.

ATTACHMENTS

Draft Well Monitoring Letter

SUBMITTED BY:A handwritten signature in blue ink, appearing to read 'Drew Satterwhite', is written over a horizontal line.

Drew Satterwhite, P.E., General Manager

RR HEADER

To: Representative
PWS Name
Address
City, State Zipcode

From: Drew Satterwhite, P.E., General Manager
Monday, January 14, 2019
Re: Request for Well Monitoring Agreement

The Red River Groundwater Conservation District ("District") is in the process of trying to expand our Well Monitoring Program. The Well Monitoring Program consists of taking groundwater level measurements at multiple locations across the region in order to better our understanding the aquifers and gain insights on the impacts of water levels due to recharge and pumping. Data collected from the wells is also used for the developing and improvement of Groundwater Availability Models for each aquifer.

The District's staff has identified *Number of Wells* of your wells as candidates for the Well Monitoring Program. The District is proposing to monitor the water levels on the identified wells. All water level data collected by the District would be available to you, as well as anyone in the area. The agreement with the District may be terminated at any time upon providing written notice that you would like to suspend the District's monitoring of your wells (by email or U.S. mail).

We would also like to point out that if you decide to retire any of your wells in the future; we would like the opportunity to discuss possibly taking that well on as a monitoring well as opposed to your organization having to pay to plug the well. As long as the well is not a contamination concern, these retired wells can be ideal candidates for the District to measure continuously with downhole pressure transducers. Please contact us before plugging these wells so we can see how the well(s) might fit into our program.

The District maintains General Liability Insurance, which would cover our employees while on your property conducting the water well monitoring activities. The District would be responsible for its activities related to the collection of water level information from your wells, and you would be responsible for your individual activities related to your wells.

Attached to this letter is the District's standard well monitoring agreement, an outline of the wells selected for monitoring, and a brochure detailing the District's program. If you wish to participate in the Well Monitoring Program, please sign the attached agreement and return the agreement to the District. If you have any questions please contact Paul Sigle, EIT, with the District at p.sigle@redriversgcd.org or give us a call at (800) 256-0935.

Respectfully Submitted,

Drew Satterwhite, P.E., General Manager

Well Owner: Owner Name

Mailing Address: Address, City, State Zipcode Phone: Phone# Email: Email#

Property Address/Location of Water Well(s): Address, City, State Zipcode

GPS Coordinates: Latitude, Longitude

Number of Water Wells to be Monitored: Number

Monitoring Entity: Red River Groundwater Conservation District (“District”)

PO Box 1214 Sherman, TX 75091

Email: rrgcd@redrivergcd.org

Phone: (800) 256-0935

Owner and District hereby agree as follows:

- 1. Term of Agreement.** This Well Monitoring Agreement (“Agreement”) will commence on the last date of signature below, and terminate upon the expiration of twenty (20) years after the Effective Date (“Term”), unless terminated earlier according to Section 2.
- 2. Right to Early Termination.** Either Owner or District may terminate this Agreement as it relates to one or more well(s) prior to the end of the Term. Such early termination will become effective sixty (60) days after delivery of written notice (by mail or email) to the other party. If early termination occurs, Owner may request in writing that District cap the well(s) subject to this Agreement, or Owner may continue or begin to use the well according to all applicable laws and regulations, including the rules of District. All equipment belonging to or installed by District at the well(s) subject to this Agreement, if any, will at all times belong to District and, upon termination, Owner will allow sixty (60) days from the effective date of termination for the District to remove any equipment from the well(s).
- 3. Use and Purpose.** Owner authorizes access by District employees and/or duly authorized representatives, including both vehicular and pedestrian, to only those portions of Owner’s property necessary to carry out well monitoring. The use of Owner’s well(s) will be limited to monitoring groundwater levels. Owner retains all rights of ownership to the well(s) and Owner’s real and personal property. District may access utility lines in order to provide telecommunications and electrical service to the well(s) as necessary for monitoring, at District’s sole cost and expense, and subject to Owner’s agreement as to the location(s) of such lines.
- 4. Equipment and Data.** A monitoring probe may be placed in the well(s) below the static water level. If so, a cable will run from the probe to the surface. The probe will measure and store water level changes. District will download the readings on a periodic basis, or District may install equipment to send the information to District on a “real-time” basis. District may physically measure the water level in the well(s) by means of a measuring tape or other similar equipment. District will make data gathered from the well(s) available to Owner at no cost to Owner. District will pay any and all costs associated with the installation, operation, and maintenance of equipment used for monitoring. District, its employees, contractors, and authorized representatives will comply at all times with all applicable laws, rules, and safety standards in connection with District monitoring.
- 5. Well Owner Activities.** If Owner intends to pull or rework a well or its pump, Owner will make diligent effort to protect and maintain any equipment installed in or around the well for monitoring purposes. If Owner intends to engage in any such activities or projects that could affect

monitoring of the well(s), Owner will provide advance written notice in order to minimize any interference.

6. **Mutual Indemnification and Insurance.** To the extent permitted by law, **Owner will indemnify and hold District harmless** from any and all claims related to Owner's, its partners', agents', and/or assigns', actions and activities at the well(s) and on Owner's property. To the extent permitted by law, **District will indemnify and hold Owner harmless** from any and all claims related to District's, its employees', agents' and/or authorized representatives', actions and activities at the well(s) and on Owner's property. District will at all times maintain General Liability Insurance to provide coverage for District's activities at the well site(s) and on Owner's property.

WELL OWNER:

By: _____

Printed Name: _____

Title: _____

Date: _____

RED RIVER GROUNDWATER CONSERVATION DISTRICT:

By: _____

Printed Name: _____

Title: _____

Date: _____

ATTACHMENT 9



RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION



DATE: January 3, 2019

SUBJECT: AGENDA ITEM NO. 9

CONSIDER AND ACT UPON AUTHORIZING PURCHASE OF DISTRICT FLOW METER CALIBRATION SERVICES

ISSUE

The District staff would like to have the District's flow meter calibrated to ensure accuracy.

BACKGROUND

Several years ago, the District partnered with the North Texas Groundwater Conservation District to purchase a flow meter for the testing of water wells in the District. This meter has been a valuable asset to the District for field staff to confirm well capacities.

In the past, the District was mainly concerned with determine whether a well is capable of producing 27.7 gallons per minute or more. The 27.7 gallons per minute was the District's exemption cutoff. As of January 1, 2019, the District has implemented new spacing rules which are based on a formula with the variable being the well's production capacity. The District Staff believes that the new spacing regulations will place an added importance on production capacity and that it would be in the District's best interest to be able to verify meter accuracy.

CONSIDERATIONS

The manufacturer does not have a recommended calibration/verification interval, however, TCEQ does require a public water system to calibrate their meters every three (3) years.

Cost for this calibration/verification would be split 50/50 with the North Texas Groundwater Conservation District. The District's share would be \$300.

STAFF RECOMMENDATIONS

The Staff recommends authorizing the District staff to proceed with meter calibration services.

ATTACHMENTS

Calibration Quote

SUBMITTED BY:

Drew Satterwhite, P.E., General Manager

ATTACHMENT 13

Red River Groundwater Conservation District

Well Registration Summary As of November 30, 2018

Well Type	Total			Total RRGCD	New Registrations
	Total Registered Fannin County	Total Registered Grayson County			
Domestic	148	270	418		11
Agriculture	17	24	41		1
Oil/Gas	0	21	21		0
Surface Impoundments	6	14	20		0
Commercial	8	9	17		3
Golf Course	0	15	15		0
Livestock	15	24	39		1
Irrigation	0	7	7		0
Public Water	57	213	270		0
Monitoring	0	3	1		0
Total	251	600	849		16

Red River Groundwater Conservation District

Well Registration Summary As of December 28, 2018

Well Type	Total		Total RRGCD	New Registrations
	Total Registered Fannin County	Total Registered Grayson County		
Domestic	148	270	418	0
Agriculture	18	26	44	3
Oil/Gas	0	21	21	0
Surface Impoundments	6	14	20	0
Commercial	8	12	20	3
Golf Course	0	15	15	0
Livestock	15	24	39	0
Irrigation	0	7	7	0
Public Water	58	214	272	2
Monitoring	0	3	1	0
Total	253	606	857	8

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