

AFFIDAVIT

THE STATE OF TEXAS

§

COUNTY OF MCLENNAN

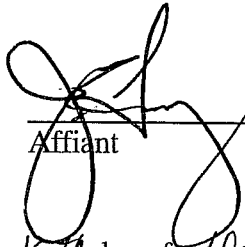
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§

BEFORE ME, the undersigned authority, on this day personally appeared JASON SAWYER, who being duly sworn, upon oath deposes and says:

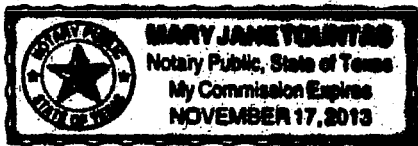
“My name is JASON SAWYER. I represent TEXAS AGRILIFE RESEARCH (if applicable). I am over 18 years of age, competent to make this affidavit, and am familiar with the facts herein stated and believe them to be true.

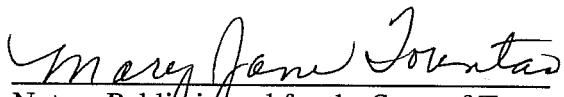
I have substantially complied with the requirements of the Southern Trinity Groundwater Conservation District’s Rules to provide notification by first class mail to landowners, well owners and well operators within one half-mile of the well or wells for which I or the entity I represent seek(s) a Historic Use Production Permit. Such notification was made not less than 10 days before the public hearing scheduled to consider the application for a Historic Use Production Permit.”



Affiant

Sworn to and subscribed before me on this 16th day of December 2010.





Notary Public in and for the State of Texas



SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT
COUNTY OF MCLENNAN, STATE OF TEXAS

HISTORIC USE PRODUCTION PERMIT

THIS CERTIFIES THAT: Texas AgriLife Research Center
773 AG Farm Road
McGregor, Texas 76657
Phone: 254-840-2878

(the "Permittee"), has applied for an Historic Use Production Permit to withdraw and place to beneficial use groundwater from within the District, and that the Board of Directors of the Southern Trinity Groundwater Conservation District ("District") has APPROVED the application as follows:

1 Permit Category

This permit is a **Historic Use Production Permit**.

2 Permit Term

The term of this permit is **perpetual**.

3 Groundwater Source

The source of groundwater is the **Trinity Aquifer**.

4 Annual Groundwater Withdrawal Amounts

Permittee may withdraw groundwater from the Trinity Aquifer for beneficial, nonwasteful use in a manner not to exceed the following volume: **43.7811 acre-feet per calendar year**. This groundwater withdrawal amount has been calculated pursuant to Section 5.211 of the District's rules. It may be subject to proportional adjustment pursuant to Chapter 5, Subchapter B of the District's rules, as may be amended.

5 Purpose of Use

Permittee may use Trinity Aquifer groundwater only for **industrial purposes** including the watering of livestock at the Permittee's research facility.

6 Well Name(s), Location(s), and Maximum Rate of Withdrawal

Groundwater may only be withdrawn from the aquifer from a well(s) located at each of the location(s) and with a maximum rate of withdrawal(s) (flow rate) as follows:

<u>Name</u>	<u>Location (latitude/longitude)</u>	<u>Maximum Flow Rate (gpm)</u>
Well # 1	N31D 23M 03S / W97D 24M 41S	10
Well # 2	N31D 23M 04S / W97D 24M 39S	18

**SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT
COUNTY OF MCLENNAN, STATE OF TEXAS**

7 Measurement of Amount of Groundwater Withdrawn

Permittee may only withdraw groundwater from a well that has an operating flow meter that meets the requirements of Chapter 8 of the District's rules.

8 Place of Use

Permittee may beneficially use Aquifer groundwater only within the Permittee's research center as shown on Exhibit 1 attached and made a part of this permit. Except as provided by 5.401(b) of the District's rules, as may be amended, if the place of use is not within the District's boundaries, Permittee must obtain a groundwater exportation permit from the District prior to the withdrawal of groundwater under the permit.

9 Well Construction, Operation, Maintenance, Closure

The well(s) identified in this permit shall be installed, equipped, operated, maintained, plugged, capped, or closed, as may be appropriate in accordance with the District's rules and all other applicable federal, state, and local laws, including by submitting a copy of a state plugging report to the District within 60 days after capping or plugging any well.

10 Water Conservation

Withdrawals of groundwater are required to be efficiently withdrawn and used in compliance with the District's rules and the District's water conservation plan, as may be amended, and Permittee's plan as approved by the District, as may be applicable.

11 Conveyance to Place of Use

Water authorized by this permit to be produced must be conveyed to the place of use in a manner to prevent evaporation, channel loss by percolation, or waste. Water conveyed greater than a distance of one-half mile from the wellhead where produced must be conveyed through a pipeline.

12 Meters; Alternative Measuring Method

Permittee shall install, operate and maintain the meter or alternative measuring method on the well(s) identified in this permit in compliance with the District's rules and the manufacturer's instructions.

13 Reports

Permittee shall timely file all applicable reports with the District on forms prescribed by the District as required by the District's rules, as may be amended, and other applicable law.

14 Fees

Permittee shall timely pay and remain current on the payment of all applicable fees to the District.

**SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT
COUNTY OF MCLENNAN, STATE OF TEXAS**

15 Interruption, Suspension, or Other Limitations Due to Drought

Permittee shall reduce water supply and consumption during times of drought in accordance with the District's rules and the District's management plan and Permittee's plan approved by the District, as applicable.

16 Groundwater Management Plan

Permittee shall withdraw and use groundwater only in accordance with the District's approved groundwater management plan, as may be amended.

17 Water Quality

Permittee shall use diligence to protect the water quality of groundwater in the District and shall comply with the District's water quality rules and take no action that pollutes or contributes to the pollution of groundwater in the District.

18 Transfers and Amendments

Permittee may transfer or amend this permit only in compliance with the District's rules.

19 Permit Review, Renewal or Extension Conditions

Permittee is subject to any review, renewal or extension conditions stated in the permit or the District's rules.

20 Change of Name, Address or Telephone Number

Permittee shall provide written notice to the District of any change of ownership, name of Permittee or the authorized representative, well operator, mailing address or telephone number within 30 days of such change.

21 Inspections by District

Any authorized officer, employee, agent or representative of the District shall have the right at all reasonable times to enter upon lands upon which a well may be located within the boundaries of the District, including the well(s) identified in Paragraph 6 of this permit, for the purpose of inspecting or testing such wells, meters, pumps and the power units of a well or wells, collecting water samples, and making any other reasonable and necessary inspections and tests that may be required or necessary for the formulation or the enforcement of the permits, rules or orders of the District. Permittee has a duty to ensure that the well site is accessible to District representatives for inspection and to cooperate fully in any reasonable inspection of the well(s) and well site by District representatives.

22 Additional Conditions

This permit is issued subject to the requirements of: (1) Chapter 8821, Texas Special District Local Laws Code; (2) Chapter 36, Texas Water Code, as may be amended; and (3) the District's Rules, as may be amended.

**SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT
COUNTY OF MCLENNAN, STATE OF TEXAS**

23 Enforcement

The District retains the right to take any and all enforcement actions within its legal authority to enforce compliance with the terms and conditions of this permit.

24 Continuing Jurisdiction of District

This permit is issued subject to the continuing jurisdiction of and supervision by the District, and may be amended from time to time consistent with applicable law, including if the District learns that any of the information set forth in this permit is incorrect on the date issued.

25 Permit Recordation

Within 30 days of the date of issuance of this approved permit from the District, Permittee shall record this permit with the County Clerk of every county in which the well(s) or place of use are located and provide a copy of the recorded permit to the District.

26 References to Law

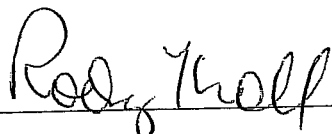
Any reference in this permit to a statute, rule, or other law of any kind, that exists on the date of issuance of the permit includes all subsequent amendments and additions thereto.

27 Other Matters Denied

All other matters requested in Permittee's application that are not specifically granted by this permit are denied.

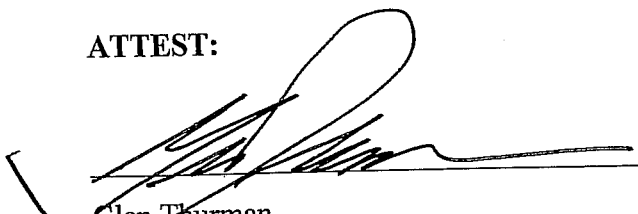
**SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT
COUNTY OF MCLENNAN, STATE OF TEXAS**

THIS PERMIT IS ISSUED, EXECUTED THIS 23rd day of December, 2010, by the Board of Directors of the Southern Trinity Groundwater Conservation District.



Rodney Kroll,
President, Board of Directors

ATTEST:




Glen Thurman
Secretary, Board of Directors

ACKNOWLEDGMENT

STATE OF TEXAS)
COUNTY OF MCLENNAN)

ON BEHALF OF THE DISTRICT, THIS PERMIT WAS ACKNOWLEDGED before me on December 23, 2010, by Rodney Kroll, President, Board of Directors, Southern Trinity Groundwater Conservation District, a groundwater conservation district created pursuant to Article XVI, Section 59, Texas Constitution.



Notary Public in and for the State of Texas

AFTER RECORDING RETURN TO:

Tricia Law, General Manager
Southern Trinity Groundwater Conservation District
P. O. Box 2205
420 North 6th Street
Waco, Texas 76703



FILED AND RECORDED
OFFICIAL PUBLIC RECORDS

J.A. Andy Harwell

December 27, 2010 09:53:36 AM

2010039658

FEE: \$27.00

J.A. "Andy" Harwell County Clerk
McLennan County TEXAS

SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT
 COUNTY OF MCLENNAN, STATE OF TEXAS

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 773 AG Farm Road
 McGregor, Texas 76657
 Phone: 254-840-2878

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**SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT
COUNTY OF MCLENNAN, STATE OF TEXAS**

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**SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT
COUNTY OF MCLENNAN, STATE OF TEXAS**

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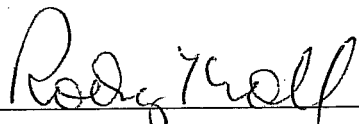
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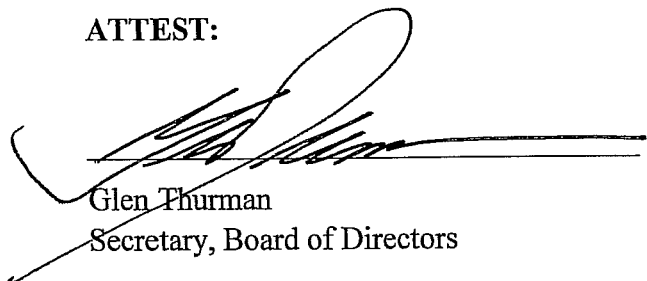
All other matters requested in Permittee's application that are not specifically granted by this permit are denied.

SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT
COUNTY OF MCLENNAN, STATE OF TEXAS

THIS PERMIT IS ISSUED, EXECUTED THIS 23rd day of December, 2010, by the Board of Directors of the Southern Trinity Groundwater Conservation District.

20101223 
Rodney Kroll,
President, Board of Directors


ATTEST:


Glen Thurman
Secretary, Board of Directors

ACKNOWLEDGMENT

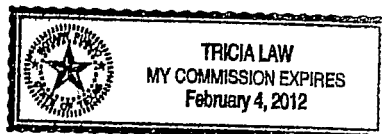
STATE OF TEXAS)
COUNTY OF MCLENNAN)

ON BEHALF OF THE DISTRICT, THIS PERMIT WAS ACKNOWLEDGED before me on December 23, 2010, by Rodney Kroll, President, Board of Directors, Southern Trinity Groundwater Conservation District, a groundwater conservation district created pursuant to Article XVI, Section 59, Texas Constitution.


Notary Public in and for the State of Texas

AFTER RECORDING RETURN TO:

Tricia Law, General Manager
Southern Trinity Groundwater Conservation District
P. O. Box 2205
420 North 6th Street
Waco, Texas 76703



STATE OF TEXAS
COUNTY OF CORYELL

I, Barbara Simpson, County Clerk in and for Coryell County, Texas do hereby certify that this instrument was filed for record in the volume and page of the Coryell County Public Records and of the time and date as stamped hereon by me.



BARBARA SIMPSON, CLERK
CORYELL COUNTY, TEXAS

Barbara Simpson

FILED FOR RECORD
AT 10 O'CLOCK A M

DEC 28 2010

Barbara Simpson
COUNTY CLERK, CORYELL CO., TEXAS

242383



STGCP

SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT

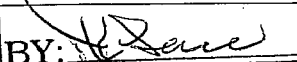
P. O. Box 2205
 420 North 6th Street
 Waco, Texas 76703

Phone: (254) 759-5610 southerntrinitygcd@att.net

APPLICATION FOR HISTORIC USE PRODUCTION PERMIT

Part A – General Information

Instructions: Please type or print legibly. Incomplete applications will not be accepted. Application Fee Required: A non-refundable application fee of \$1,000 must accompany this application. Only checks or money orders made payable to “Southern Trinity Groundwater Conservation District” will be accepted. CASH IS NOT ACCEPTED.

1. Applicant Information	<input type="checkbox"/> Individual	<input type="checkbox"/> Partnership	<input type="checkbox"/> Corporation
	<input checked="" type="checkbox"/> Government Entity	<input type="checkbox"/> Estate/Trust/Guardianship	
Permit Applicant's Name: Texas AgriLife Research Center - McGregor			
Physical Address: 773 Ag Farm Road			
City: McGregor	State: Texas	Zip Code: 76657	
Mailing Address, (if different): Same			
City:	State:	Zip Code:	
Daytime Telephone Number: Fax: (254) 840-2878			
Email Address (if any): p-dowell@tamu.edu			
2. Name of Authorized Agent (if any): Dr. Jason Sawyer			
Position: Superintendent			
Physical Address: 773 Ag Farm Road			
City: McGregor	State: Texas	Zip Code: 76657	
Mailing Address (if different): Same			
City:	State:	Zip Code:	
Daytime Telephone Numbers of Authorized Agent: (254) 840-2878 Fax: (254) 840-3544			
Email for Authorized Agent (if any): j-sawyer@tamu.edu			
RECEIVED		<i>For District Use Only</i>	
Date Application Received: <u>APR 30 2010</u>		Date Admin. Fee Received: _____ Amount of Fee: _____	
BY: 			

Historic Groundwater Use and Production Information.

3. Purpose of Historic Use: The purpose(s) for which the groundwater was used during the Historic Use Period. Irrigation Municipal Industrial
 Other (If Other, describe specifically): Livestock & Domestic

4. Purpose of Future Use: Same

5. Is the place of use within the District boundaries: Yes No

6. If you answered No to Item 5, has a groundwater exportation permit been applied for or obtained from the District or is there a groundwater export agreement or contract in effect prior to January 7, 2010? Yes No

7. If you answered Yes to Item 6, please describe the parties to the agreement, the location outside of the District that the water is used, the amount use, and pipeline route.
 N/A

8. Completely describe the place of use of groundwater withdrawn from the well:
 3 Residences, Offices, Shop Buildings, Livestock Pens, & Pastures.

9. If groundwater was withdrawn from the well or placed to a beneficial use by a contract user or predecessor in interest, then provide the name, address, and telephone number of each contract user or predecessor in interest, and provide copies of the legal documents establishing the legal right of the contract user or predecessor in interest to withdraw and/or place groundwater from the well to beneficial use.

N/A

10. If applicable, provide a copy of the map identifying the boundaries of the applicant's Certificate of Convenience and Necessity (CCN).

11. If applicable, describe the number of connections to be serviced by the well: N/A

12. Maximum Historic Use. State the amount of water that you claim as your Maximum Historic Use during any one year of the Historic Use Period. Maximum Historic Use means the maximum amount of groundwater that an applicant for a Historic Use Production Permit proves was produced and beneficially used without waste from the applicant's non-exempt well during any one calendar year of the Historic Use Period.
 Amount: 21,292,688.00 Units: Gallons Year:2009

**STATEMENT OF COMPLIANCE WITH DISTRICT GROUNDWATER
MANAGEMENT PLAN, DISTRICT RULES, AND COMMITMENT TO WATER
CONSERVATION AND WATER QUALITY PROTECTION**

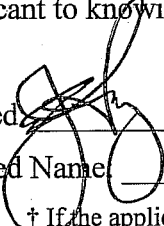
Please check all that apply:

- Applicant will comply with the District's Groundwater Management Plan.
- Applicant is in compliance with all applicable District rules in effect since December 7, 2007 and will comply with the District's rules.
- Applicant agrees to avoid waste and achieve water conservation.
- Applicant agrees to use reasonable diligence to protect groundwater quality and will follow the District's well plugging guidelines at the time of well closure.
- Applicant affirms that activities constituting the purpose of use for which the groundwater will be beneficially used will be managed to preserve, protect, prevent the pollution, degradation, or harmful alteration of, control and prevent the waste of, prevent the escape of groundwater from, and achieve the conservation of groundwater in and produced from, the aquifer.

CERTIFICATION†

I, the undersigned applicant, subscribe and affirm that the information provided herein is true and correct. I also understand that it shall be considered to be a fraud upon the District for any applicant to knowingly give erroneous information in this application.

Signed



FOR TEXAS AGRILIFE RESEARCH

Date:

4/29/10

Printed Name

JASON E. SAWYER

Title:

SUPERINTENDENT

† If the applicant is an individual, the application shall be signed by the applicant or a duly appointed agent. An agent shall provide written evidence of his or her authority to represent the applicant. If the applicant is an individual doing business under an assumed name, the applicant shall attach to the application an assumed name certificate filed with the county clerk of the county in which the principal place of business is located or with the Texas Secretary of State.

A joint application shall be signed by each applicant or each applicant's duly authorized agent with written evidence of such agency submitted with the application. If a well or proposed well is owned by both husband and wife, each person shall sign the application. Joint applicants shall select one among them to act for and represent the others in pursuing the application with the District with written evidence of such representation to be submitted with the application.

If the application is by a partnership, the application shall be signed by one of the general partners. If the applicant is a partnership doing business under an assumed name, the applicant shall attach to the application an assumed name certificate filed with the county clerk of the county in which the principal place of business is located or with the Texas Secretary of State. The name of the partnership must be followed by the words "a partnership." If the applicant is an estate or guardianship, the application shall be signed by the duly appointed guardian or representative of the estate and a current copy of the letters testamentary issued by the court shall be attached to the application.

If the applicant is a corporation, public district, county, municipality or other corporate entity, the application shall be signed by a duly authorized official. Written evidence in the form of bylaws, charters, or resolutions specifying the authority of the official to take such action shall be submitted along with the application. A corporation may file a corporate affidavit as evidence of a corporate official's authority to sign.

If the applicant is acting as trustee for another, the applicant shall sign as trustee and in the application shall disclose the nature of the trust agreement and give the name and current address of each trust beneficiary. The application must designate the trustee's name followed by the word "trustee," and the name of the trust for which the trustee is acting.

Application No. _____

STATE OF TEXAS

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COUNTY OF

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BEFORE ME, a notary public, on this day personally appeared: Dr. Jason Sawyer
_____ who stated that: (1) he/she has read the
foregoing application and any supporting attachments and that the statements contained
therein are true and accurate; and (2) that he/she is duly authorized to sign this
application on behalf of the permit applicant.

Subscribed and sworn to before me on this 29 day of April, 2010.

Priscilla Dowell

Notary Signature

Southern Trinity GCD

From: Sawyer, Jason [j-sawyer@tamu.edu]
Sent: Friday, April 30, 2010 5:08 PM
To: southertrinitygcd@att.net
Subject: FW: REquest authorization to act as agent

Dear Ms. Law:

Attached please find a letter of authorization to accompany the exemption requests that Ms. Dowell provided to you today.

Thanks-

JS

From: Penn, Nancye B
Sent: Friday, April 30, 2010 3:05 PM
To: Sawyer, Jason
Subject: RE: REquest authorization to act as agent

Signed memo as requested for the groundwater district.

Have a good weekend.

Nancye

Nancye B. Penn
Assistant to the Director
Texas AgriLife Research
113 Jack K. Williams Administration Bldg.
College Station, TX 77843-2142
Phone: 979-845-8486 Fax: 979-458-4765
E-mail: npenn@tamu.edu

Jason E. Sawyer, PhD
Superintendent
Texas AgriLife Research Center, McGregor
Assoc. Head, Operations
Dept. of Animal Science
Texas A&M University

OFFICE OF THE DIRECTOR



30 April 2010

via electronic mail

Ms. Tricia K. Law, District Administrator
Southern Trinity Groundwater Conservation District
PO Box 2205
Waco, Texas 76703
(254) 759-5610

Dear Ms. Law:

Texas AgriLife Research, the agricultural research agency of the Texas A&M University System, owns and operates a facility located in McLennan and Coryell Counties near McGregor, Texas. This facility is referred to as the Texas AgriLife Research Center – McGregor, and colloquially as the McGregor Research Center.

I hereby authorize Dr. Jason Sawyer, Superintendent of the aforementioned facility, to act as an Agent for Texas AgriLife Research to the Southern Trinity Groundwater Conservation District for matters pertaining to this facility. Thanks you for your assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Nessler", with a long horizontal flourish extending to the right.

Craig L. Nessler, Ph.D.
Director

CLN/nbp

cc: Jason Sawyer
Gary Acuff

113 Jack K. Williams Bldg.

2142 TAMU

College Station, TX 77843-2142

Quarterly Livestock Inventory

	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010
First Quarter: (Sept. - Nov.)	1451	1558	1469	1380	1529	1836	1798	1890
Second Quarter: (Dec. - Feb.)	1544	1572	1510	1528	1665	1744	1682	2001
Third Quarter: (March - May)	2093	1887	1888	1895	2096	N/A	2156	
Fourth Quarter: (June - Aug.)	1971	1833	1850	1858	2009	1974	2146	

1764.75 1712.5 1679.25 1665.25 1824.75 1851.333 1945.5 1945.5

Livestock Usage: $AVG. \times 25 \times 365 =$ Use by owned livestock

	Owned:	Feedlot:	Stockers:	Total:
FY 2003:	16,103,344	3,000,000	540,000	19,643,344
FY 2004:	15,626,563	3,000,000	540,000	19,166,563
FY 2005:	15,323,156	3,000,000	540,000	18,863,156
FY 2006:	15,195,406	3,000,000	540,000	18,735,406
FY 2007:	16,650,844	3,000,000	540,000	20,190,844
FY 2008:	16,893,417	3,000,000	540,000	20,433,417
FY 2009:	17,752,688	3,000,000	540,000	21,292,688
FY 2010:	17,752,688	3,000,000	540,000	21,292,688

Livestock Usage:

Feedlot/Customer Cattle:	750 X 20 X 200 = Use by Feedlot/Customer Cattle.	3,000,000
	200 X 15 X 180 = Use by Stockers/Customers Cattle.	540,000

FY 2008 Third Quarter Report was missed, but combined in with Fourth Quarter Report to catch up inventory.

STGWCD- HUPP Application - Part B – Well Information (one form per well)

1. Applicant Name: Texas AgriLife Research Center			
2. Well Identifier or Well Name: Well #1			
3. System Name: Texas A&M University System			
4. TCEQ System ID Number: N/A			
5. If applicable, please attach a copy of the applicant's most recent water conservation plan and drought contingency plan prepared for TCEQ.			
6. TWDB ID Number: N/A			
7. Aquifer(s) or formations in which the well is screened: N/A			
8. Address of the property upon which the well is located: 773 Ag Farm Road - McGregor, TX 76657			
9. Well Location:	Latitude:	31 D	23 M 2.9760 S
	Longitude:	97 D	24 M 40.9680 S
10. Identify any surface water, including lakes or rivers within 1,000 feet of the well: N/A			
11. Well or Driller's Log. Please attach a copy of the State Well Report and, if available, any geophysical logs for the well.			
12. Please attach a photograph of the well taken approximately 100 feet from the well.			
13. Please attach a copy of a recorded deed or other legal document verifying the applicant's ownership of the well. Disregard this requirement if the deed was sent with your Application for Interim Production Status and there has been no change.			
14. Year well drilled: 1993 Year well completed and operational: 1993			
15. Pump Information: Pump Make and Model: Goulds - 18GS50			
Pump power source: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Other			
Casing Material <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC			
Size of well casing: 6 1/2 inches Inside diameter of column pipe: 4 1/2 inches			
16. The maximum rate at which water can be withdrawn from the well: 10 gpm			
17. Flow Meter Make and Model: N/A			
Serial Number:		Meter Units:	
Meter reading end of 2008: Amount:	Units:	Date:	
Meter reading end of 2009: Amount:	Units:	Date:	

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

State of Texas WELL REPORT

Texas Water Well Drillers Board P.O. Box 13087 Austin, Texas 78711

1) OWNER Texas Agricultural Experiment Station ADDRESS Rt. 1 Box 148-F, McGregor, TX 76657-9712
2) LOCATION OF WELL: County McComben 5 miles in SW direction from McGregor, Tx

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.

LEGAL DESCRIPTION: Section No. Block No. Township Abstract No. Survey Name
SEE ATTACHED MAP

3) TYPE OF WORK (Check): New Well, Deepening, Reconditioning, Plugging
4) PROPOSED USE (Check): Domestic, Industrial, Monitor, Public Supply, Irrigation, Test Well, Injection, De-Watering
5) DRILLING METHOD (Check): Air Rotary, Mud Rotary, Air Hammer, Jetted, Bored, Cable Tool, Other

6) WELL LOG: Date Drilling: 7-25-93 Started 7-30-93 Completed 7-30-93
DIAMETER OF HOLE: Dia. (in.) 6 1/2 From (ft.) Surface To (ft.) 1060
7) BOREHOLE COMPLETION: Open Hole, Straight Wall, Underreamed, Gravel Packed, Other pressure cemented

Table with 4 columns: From (ft.), To (ft.), Description and color of formation material, 8) CASING, BLANK PIPE, AND WELL SCREEN DATA: Dia. (in.), New or Used, Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial, Setting (ft.) From, To, Gage Casting Screen

9) CEMENTING DATA [Rule 287.44(1)] Cemented from 0 ft. to 998 ft. No. of Sacks Used 110
Method used pressure cemented
Cemented by Pollock Drilling

13) TYPE PUMP: Turbine, Jet, Submersible, Cylinder
Depth to pump bowls, cylinder, jet, etc., 730 ft.
14) WELL TESTS: Type Test: Pump, Baller, Jetted, Estimated
Yield: 10 gpm with 0 ft. drawdown after 2 hrs.

10) SURFACE COMPLETION: Specified Surface Slab Installed [Rule 287.44(2)(A)]
Specified Steel Sleeve Installed [Rule 287.44(3)(A)]
Pitless Adapter Used [Rule 287.44(3)(B)]
Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL: Static level 557 ft. below land surface Date 7-30-93
Artesian flow gpm. Date
12) PACKERS: Type Depth NONE

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 Pollock E. Sons WELL DRILLER'S LICENSE NO. 189
ADDRESS Rt #1 Box 333 Glen Rose, TX 76043
(Signed) M. Pollock (Licensed Well Driller) (Signed) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available. For TWC use only: Well No. Located on map

STATE OF TEXAS PURCHASE VOUCHER

e. Agency Voucher No. MG32653

LES Form 109-78 (Rev. 9/91)

Trans Code 090	b. Batch No.	c. Agency No. 556	d. LOCAL PURCHASE ORDER
Comptroller's Voucher No.		MG-P01236-93	

3-3265

g. Agency Name TEXAS AGRICULTURAL EXPERIMENT STATION		h. Order Date 07/07/93	i. Requisition No. AE23-3-0180
j. Invoice Date 08/06/93	k. Voucher Amount 12720.00	l. Payee Reference No. 03238	
m. Purchasing Comm. No.			

Comptroller's Vendor I.D. No. *17421140260 *	p.	q. Fund No.	r. FY	s. Cost Center	t. Comp. Object	u. Agency Object	v. Amount	w. Vendor Invoice No.
Pay To: (Name, Address, City, State, Zip) BRUNE PUMP COMPANY DRAWER H VALLEY MILLS TX 76689							paid	
							8-18-93	
							191240	
Charge to: MCGREGOR CROP PRODUCTION 203082	Account No.	TOTAL						
Department Name DESIGNATED								
Account Name								

Project	Object Class	Bank	Amount	Project	Object Class	Bank	Amount
03964	5453 0		12720.00				

DELIVERY DATE	aa. DESCRIPTION OF ARTICLES OR SERVICES	bb. QUANTITY	cc. UNIT PRICE	dd. AMOUNT
08/09/93	1060 FT DRILLED CASED & PRESSURE CEMENTED WELL.DKL.			12720.00

				12720.00

e. Contact Name KATHY ROSS Phone No. 845-4764 ff. Date Approved for Payment 08/09/93

AGENCY CERTIFICATION -
I certify that the above services were rendered, or goods received, and that they correspond in every particular with the contract under which they were procured and that the invoice is true and unpaid, and that the claim was presented to the State within the applicable limitations period.

Name	Accountant
Name	Fiscal Officer
Name	Title
Name	Unit Head

PRICES ABOVE ARE APPROVED
State Purchasing and General Services Commission