

#### Southern Trinity Groundwater Conservation District

824 Washington Avenue P.O. Box 2205 Waco, Texas 76703 (254) 759-5610 stgcd@stgcd.org

For District Use Only	
NHUPP Amendment Application No.:	
Application Rec'd	
Fee Rec'd_	
New Well Construction Rec'd:	

## **Application for Non-Historic Use Production Permit (NHUPP)**

Instructions: This application is to be used to apply for a Non-Historic Use Production Permit and must be completed, with all required supporting documents, signed, notarized and returned to the District. Please keep a copy of this application for your records. Please print or type legibly. Incomplete applications will be returned.

**Fee required:** An application fee of \$1,000.00 must accompany this application. Only personal or cashier's checks or money orders made out to the Southern Trinity Groundwater Conservation District will be accepted. **NO CASH PLEASE**.

#### Part 1 - Applicant Information

1.1	☐ Individual☐ Governmental Entity	☐ Partner	ship Γrust/Guardian	☐ Corpo	ration
Name:			Trust/Odardiai)		
Telephone No.:	Home ()	Business (	)	Fax ()	
Mailing Addre	SS:				
	(Street or PO Box)		(City)	(State)	(Zip)
Physical Add	ress:				
	(Street)		(City)	(State)	(Zip)
E-mail Address	:		- Grand Town		
1.2 Authorized Representative's Name, if any:					
Describe relationship (agent, officer, attorney, etc.):					
Telephone No.:	Home ()	Business (	_)	Fax ()	
Mailing Address:					
12 <del>1</del>	(Street or PO Box)		(City)	(State)	(Zip)
Physical Address:					
	(Street)		(City)	(State)	(Zip)
E-mail Address:					

## Part 2 - Use and Production Information

2.1 The amount of groundwater that you propose as your Maximum Annual Groundwater Withdrawal Amount: (circle) gallons acre-feet
2.2 Purpose of Use. The purpose(s) for which the groundwater is proposed to be used withou waste for a beneficial purpose (example: Irrigation/Municipal/Industrial/Other (if other, describe specifically)):
2.3 For irrigation applications: Provide the crop type and number of acres proposed to be irrigated.
<b>2.4</b> If the property has any non-irrigated acres or structures other than the well, provide a detailed description of these areas:
<b>2.5</b> Place of Use. Is the place of use within the District boundaries (circle): Yes No. If No, has a groundwater exportation permit been applied for or obtained from the District or is there a groundwater export arrangement in effect prior to January 7, 2010? Describe the export arrangement:
2.6 Completely describe the place of use of groundwater withdrawn from the well:
2.7 If applicable, describe the number of households to be serviced by the well:
2.8 Describe the existence of any circumstances or conditions under which the proposed production of groundwater at the Maximum Annual Groundwater Withdrawal Amount requested above will unreasonably affect existing groundwater or surface water resources or existing holders of permits issued by the District:
<b>2.9</b> Describe whether the operation of the well at the Maximum Annual Groundwater Withdrawal Amount claimed above will cause unreasonable interference between wells:
2.10 In addition to information submitted in response to Part 3 below, please provide information regarding availability, access to, and cost to obtain water from a source other than the aquifer(s) identified above. Information regarding such other sources shall at a minimum include the availability of, access to, and cost to obtain surface water (additional responsive information may be attached).

#### Part 3 - Engineering and/or USDA NRCS Report

## 3.1 For Applicants for a Non-Historic Use Production Permit for Municipal Use:

All applicants for an NHUPP for municipal use must include with this application an Engineering Report prepared by an engineer licensed in the State of Texas that provides the following information, outlining the details and methods used to determine this information:

- 3.1.1 the applicant's monthly and annual water use on a per meter and per capita basis for the previous 10 years;
- **3.1.2** the estimated future water needs of the applicant;
- **3.1.3** the applicant's billing amounts, rate structure, and billing efficiency;
- 3.1.4 the estimate of water lost through leaks, unmetered connections, and any other loss;
- 3.1.5 the water conservation methods implemented during the previous 10 years and those methods planned for implementation in the next 5 years;
- **3.1.6** the economic analysis of using surface water or conservation methods to avoid the need for increased groundwater use;
- 3.1.7 the economic analysis of using groundwater from the Brazos River Alluvium Aquifer to avoid the need for increased groundwater use from the Trinity Aquifer (disregard if application is for Brazos River Alluvium Aquifer); and
- **3.1.8** a description of whether the operation of the well at the maximum annual groundwater withdrawal amount claimed above will cause unreasonable interference between any wells.

#### 3.2 For Applicants for a Non-Historic Use Production Permit for Industrial Use:

All applicants for an NHUPP for industrial use must include with this application an Engineering Report prepared by an engineer licensed in the State of Texas that provides the following information, outlining the details and methods used to determine this information:

- 3.2.1 the applicant's monthly and annual water use for the previous 10 years;
- **3.2.2** the estimated future water needs of the applicant;
- 3.2.3 the amount of water used per unit of production and referenced to the typical amount of water used in the industry per unit of production (gallons per lb, gallons per item, gallons per unit processed, etc.);
- 3.2.4 the estimate of water lost through leaks, unmetered uses, and any other loss
- 3.2.5 the water conservation methods implemented during the previous 10 years and those methods planned for implementation in the next 5 years;
- **3.2.6** the economic analysis of using surface water or conservation methods to avoid the need for increased groundwater;
- 3.2.7 the economic analysis of using groundwater from the Brazos River Alluvium Aquifer to avoid the need for increased groundwater use from the Trinity Aquifer (disregard if application is for Brazos River Alluvium Aquifer); and
- 3.2.8 a description of whether the operation of the well at the maximum annual

groundwater withdrawal amount claimed above will cause unreasonable interference between any wells.

## 3.3 For Applicants for a Non-Historic Use Production Permit for Irrigation Use:

All applicants for an NHUPP for irrigation use must include with this application an Engineering Report prepared by an engineer licensed in the State of Texas and/or a report prepared by the United States Department of Agriculture's Natural Resources Conservation Service, that provides the following information, outlining the details and methods used to determine this information:

- **3.3.1** the estimated future water needs of the applicant;
- 3.3.2 the amount of water used per unit of production (acre-feet per acre of crop, gallons per animal, acre-feet per acre of pond water surface, etc.);
- 3.3.3 the amount of water lost through evaporation, seepage, or runoff;
- 3.3.4 the amount of on-site surface water or rainfall usable for meeting proposed demands;
- 3.3.5 the amount of groundwater need during a year with average rainfall and during a year with extreme drought (drought of record);
- 3.3.6 the estimate of water lost through leaks, unmetered uses, and any other loss;
- 3.3.7 the water conservation methods implemented during the previous 10 years and those methods planned for implementation in the next 5 years;
- 3.3.8 the economic analysis of using surface water or conservation methods to avoid the need for increased groundwater;
- 3.3.9 the economic analysis of using groundwater from the Brazos River Alluvium Aquifer to avoid the need for increased groundwater use from the Trinity Aquifer (disregard if application is for Brazos River Alluvium Aquifer); and
- **3.3.10** a description of whether the operation of the well at the maximum annual groundwater withdrawal amount claimed above will cause unreasonable interference between any wells.

## 3.4 For Applicants for a Non-Historic Use Production Permit for Recreational Use:

All applicants for an NHUPP for recreational use must include with this application an Engineering Report prepared by an engineer licensed in the State of Texas and/or a report prepared by the United States Department of Agriculture's Natural Resources Conservation Service, that provides the following information, outlining the details and methods used to determine this information:

- **3.4.1** the estimated future water needs of the applicant;
- 3.4.2 the amount of water used per person per annum for the use;
- **3.4.3** the amount of water lost through evaporation, seepage, or runoff;
- 3.4.4 the amount of on-site surface water or rainfall usable for meeting proposed demands;
- 3.4.5 the amount of groundwater need during a year with average rainfall and during a year with extreme drought (drought of record);
- **3.4.6** the estimate of water lost through leaks, unmetered uses, and any other loss;

- 3.4.7 the water conservation methods implemented during the previous 10 years and those methods planned for implementation in the next 5 years;
- **3.4.8** the economic analysis of using surface water or conservation methods to avoid the need for increased groundwater;
- 3.4.9 the economic analysis of using groundwater from the Brazos River Alluvium Aquifer to avoid the need for increased groundwater use from the Trinity Aquifer(disregard if application is for Brazos River Alluvium Aquifer); and
- **3.4.10** a description of whether the operation of the well at the maximum annual groundwater withdrawal amount claimed above will cause unreasonable interference between any wells.

# 3.5 For Applicants for a Non-Historic Use Production Permit for Any Other Use Not Previously Addressed in this Part:

All applicants for any other use not addressed in Sections 3.1-3.4 of this part must include with this application the following information, outlining the details and methods used to determine this information, and any additional information determined by the Board based on the proposed use of groundwater.

- **3.5.1** the estimated future water needs of the applicant;
- **3.5.2** a year with extreme drought (drought of record);
- 3.5.3 the estimate of water lost through leaks, unmetered uses, and any other loss;
- 3.5.4 the water conservation methods implemented during the previous 10 years and those methods planned for implementation in the next 5 years;
- **3.5.5** the economic analysis of using surface water or conservation methods to avoid the need for increased groundwater;
- 3.5.6 the economic analysis of using groundwater from the Brazos River Alluvium Aquifer to avoid the need for increased groundwater use from the Trinity Aquifer (disregard if application is for Brazos River Alluvium Aquifer); and
- 3.5.7 additional information determined by the Board based on the proposed use of groundwater; and
- **3.5.8** a description of whether the operation of the well at the maximum annual groundwater withdrawal amount claimed above will cause unreasonable interference between any wells.

## Part 4 – Well Information

<b>4.1</b> maxin	num rat	Identifier or Well Name for all wells to be used for distribution of te at which water can be withdrawn from well:  Name	f this water along with GPM
4.2 which		oric Use Production Permit Numbers or Non-Historic Use Produ are seeking additional groundwater withdrawal rights in thi	
4.3	Sourc	ce of Supply - Which aquifer(s) is/are the source of groundwater fr	rom the well(s):
4.4 propo Use Pi	sed tha	e provide the following information for all well(s) from what are not identified in a Historic Use Production Permit or a cion Permit, or for which any of the information below has cha	nother Non-Historic
	4.4.1	Well Identifier or Well Name:	S
	4.4.2	Physical address of the property upon which the well(s) is located	ed:
	4.4.3	Location of the well(s) by latitude and longitude:	
	4.4.4	Wellhead(s) is/are located within the boundaries of the District (	(circle): Yes No
	<b>4.4.5</b> well(s	Identify any surface water, including lakes, streams, or rivers was:	rithin 1,000 feet of the
	4.4.6	Year well(s) drilled or proposed to	be drilled:
	4.4.7	Year well(s) completed and operational or proposed to be comp	eleted and operational:
	4.4.8	Pump Type(s) and Size(s):	
	4.4.9	Pump power source(s):	
	4.4.10	Casing material:	
	4.4.11	Size of well casing:	
	4.4.12	Inside diameter of column pipe(s):	
well(s)		Maximum rate at which water can be with gpm	
	4.4.14	Proposed meter type(s):	

## Part 5 - Supporting documentation

Please ensure please note to submitted:	e that your application includes the following supporting documents, as applicable, and hat the District may request additional information once the initial application has been
□ from	Supporting information regarding availability, access to, and cost to obtain water a source other than the aquifer(s) identified above.
□ applic	Completed engineering and/or USDA NRCS report as specified in Part 3 of this cation;
Production I	(s) from which withdrawals are proposed that are not identified in a Historic Use Permit or another Non-Historic Use Production Permit, or for which any of the below has changed, the following documents, if applicable:
	□ completed well registration form(s);
	□ completed meter registration form(s);
	□ a copy of: State Well Report(s);
	$\square$ any geophysical logs for the well(s);
	□ a photograph of the well(s) taken approximately 100 feet from the wellhead;
	$\Box$ a recorded deed or other legal document verifying the applicant's ownership of the well(s) for which this application is filed; and
	$\Box$ the water conservation plan and drought contingency plan prepared for TCEQ, if applicable.
	$\Box$ a copy of: a deed and legal description of the place of use of groundwater withdrawn from the well;
	$\Box$ a map identifying the boundaries of the applicant's Certificate of Convenience and Necessity (CCN).
PLAN, DI	NT OF COMPLIANCE WITH DISTRICT GROUNDWATER MANAGEMENT STRICT RULES, AND COMMITMENT TO WATER CONSERVATION AND WATER QUALITY PROTECTION  apply: nt will comply with the District's Groundwater Management Plan.
Applica	nt is in compliance with all applicable District rules in effect since May 26, 2016 ll comply with the District's rules.
Applica	nt agrees to avoid waste and achieve water conservation.
Applica	nt agrees to use reasonable diligence to protect groundwater quality.
be bene or harn	nt affirms that activities constituting the purpose of use for which the groundwater will eficially used will be managed to preserve, protect, prevent the pollution, degradation, aful alteration of, control and prevent the waste of, prevent the escape of groundwater and achieve the conservation of groundwater in and produced from, the aquifer.

#### STATE OF TEXAS

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#### COUNTY OF MCLENNAN

#### **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:	Date:
Printed Name:	Title:
Complete additional signature lines as appropri	ate.
Signed:	Date:
Printed Name:	Title:
Signed:	Date:
Printed Name:	Title:
SIGNED AND SWORN TO before me on this	the day of, 20
	NOTADV DUDI IC State of Terror
	NOTARY PUBLIC, State of Texas My Commission expires:

† 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.

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.