



Central Texas Groundwater Conservation District

P.O. Box 870 • 225 South Pierce, Suite 104 • Burnet, Texas 78611
Phone: (512) 756-4900 • Fax: (512) 756-4997 •

Email: bowers@centraltexasgcd.org • Website: www.centraltexasgcd.org

District to Complete
Grid _____
Registration No. _____
Operating Permit No. _____
TDLR Tracking No. _____
Date Received: <u>7/12/10</u>

EXISTING WELL REGISTRATION

Instructions: Complete this form for any well that was in existence before September 1, 2009. Please answer all questions or statements that apply to the well or well system. Complete one registration for each well.

Description: This form is used to register an existing well. The information provided on this form will be used to determine if the well status is an Exempt Well or a Non-Exempt Well. Exempt well owners will be issued an Exempt Well Certificate. Non-Exempt well owners will be provided applications for an Operating Permit and Grandfathered Use Permit.

Inspection: District staff may need to inspect a well or well location. Property access for inspections is authorized by Section 36.123 of the Texas Water Code, and District Rule 8.1. Inspections may include confirming well location, measuring water level, inspecting metering equipment, confirming pumping capability, water sampling, geological survey, or any other well-related inspection activity deemed necessary by the District.

Part I – Well Owner Information:

Well Owner: ROSE & CHARLES SUNDIN Phone: 713-523-0840
 Mailing address: 3709 WAKE FOREST City: HOUSTON State: TX Zip: 77098-5511
 E-mail: SUNDINS@ATT.NET Fax: _____
 Contact person if different than above: _____ Phone: _____
 Mailing address: _____ City: _____ State: _____ Zip: _____
 E-mail: _____ Fax: _____

Registrant: _____ Phone: _____
If Registrant is other than the owner of the property, complete an Agent Authorization form available at CTGCD office or from the website.
 Mailing address: _____ City: _____ State: _____ Zip: _____
 E-mail: _____ Fax: _____

Part II Well and Pump Information

Well Location:
 Well Site Address (911 address): 120 MOUNTAIN CREEK RD City: MARBLE FALLS TX 78654
 Legal Description: A1382 GC & S.F.R.R. CO. TRACT 12 & 13 MOUNTAIN CREEK RANCH
 Lot or Tract Size: 20 acres. Latitude: _____ Longitude: _____

Well Completion:
 Is a copy of the original drillers log available?
 Yes If yes, please attach and continue to the Pump Information section.
 No If no, please provide as much information below as is known and any historic information about the well such as land owner name at time well was drilled. The District has access to old driller's logs and may be able to match the well log with the well by owner name and/or address at the time the well was drilled. Driller: WESTERN WATER WELLS - FRANK GLASS
 Date Well Was Drilled: 4/26/2003 Total Depth: 480 Ft. Inside Diameter of Casing: 6 In.
 Type of Casing: Steel Plastic Other: _____
 Historical Information: _____

Aquifer the well is producing from (if known): Trinity Ellenburger Granite/Granite Gravel Hickory
 Marble Falls Welge-Lion Mountain ?



Pump Information:

Is a pump installed in the well?

No Yes

Yes

Pump Size: 1 1/2 hp Pump Depth: _____ Ft.

Pumping capacity as installed and used: 6-10 gpm. Estimated Measured

Part III Water Use Information

Nature and purpose of use (check all that apply):

Domestic Livestock Public water supply Irrigation Industrial Commercial Other: _____

Is the groundwater withdrawn from the well used in a location different from the well site? No Yes

If yes, explain: _____

Will the groundwater produced be transported out of Burnet County? No Yes

If yes, explain: _____

Will a Lawn Irrigation System be attached to this Well? No Yes If yes, did the system exist before September 1, 2009? Yes No

Amount of Annual Usage:

Provide the amount of estimated or measured usage for this well only

Domestic 2100 gallons (The estimated per person use for Burnet County is 135 gallons per day=49,250 gallons per year.)

Livestock 14,600 gallons per year

Public Supply _____ gallons or _____ Acre Feet per year

Irrigation _____ gallons or _____ Acre Feet per year

Commercial _____ gallons or _____ Acre Feet per year

Industrial _____ gallons or _____ Acre Feet per year

Other _____ gallons or _____ Acre Feet per year

Water System:

Single well This well provides all the water use and volume as identified above and is not connected to any other well or well system.

Multi-Well This well is connected to one or more other wells and together they provide the water use identified above. Provide the following information:

- Owner's Well number or identifying name for this well: _____
- List all other wells in this well system by the Owner's well number or name: _____

Part IV Certification

Owner's or Registrant's Sworn Statement

I hereby swear or affirm that the information given herein is true and accurate to the best of my knowledge and belief and will comply with the Central Texas Groundwater Conservation District Rules, its Management Plan and the Administrative Rules of the Texas Department of Licensing and Regulation (TDLR) 16, Texas Administrative Code, Chapter 76 well plugging guidelines. I further swear or affirm that water produced/withdrawn from this well will be put to beneficial use at all times. If any change is made to the well, the pump or the use of the water that would change the classification of this well I will notify the District and will apply for a permit that will meet the requirements of the Rules prior to making the change.

Rose Sundin
Owner's Signature
Printed Name: ROSE SUNDIN

7/12/10
Date



To Be Completed by District Personnel Only.

Date Reviewed: 7/12/10 By: Donita Coats

1. Does the well meet the requirement of an Exempt Well?

Yes → Date Well Registration Certificate issued: _____ Registration No. _____

This Completes EXEMPT WELL REGISTRATION -

Staff Signature: Donita Coats

No - -complete the following:

2. Is well equipped to pump more than 50gpm or Annual production or more than 10 ac.ft.

No - Date Small Well Grandfather permit application sent to Applicant _____

Date Application received from Applicant: _____

This Completes SMALL WELL GRANDFATHER APPLICATION for this Form

Staff Signature: _____

Yes - Complete the following:

Reported annual production: _____ gallons or _____ acre feet

Well Use(s) Domestic (number of households served by the well _____)

Livestock Irrigation Public Water Supply Commercial Industrial Other

3. Is the Well System a:

Single Well -

Date Large Well Grandfather permit application sent to Applicant: _____

Date Application received from Applicant: _____

This Completes LARGE SINGLE WELL GRANDFATHER APPLICATION for this Form. Staff Signature: _____

Multi Well System - Other wells Registered and filed with this Registration Yes

Date Large Well Grandfather permit application sent to Applicant: _____

Date Application received from Applicant: _____

This Completes LARGE MULTI WELL SYSTEM GRANDFATHER APPLICATION for this Form. Staff Signature: _____



Send original copy by certified mail to: TNRCC, P.O. Box 12157, Austin, TX 78711

Please use black ink.

ATTENTION OWNER: Confidentiality
Privilege Notice on Reverse Side

State of Texas
WELL REPORT

Texas Water Well Drillers Advisory Council
P.O. Box 12157
Austin, TX 78711
512-463-7880

1) OWNER Charles Sundin ADDRESS 5306 Maple Street Bellaire TX 77401
(Name) (Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL: County Burnet 120 Mt. Creek Road Marble Falls TX 78654 GRID # 67-32-2
(Street or RFD) (City) (State) (Zip)

3) TYPE OF WORK (Check):
 New Well Deepening
 Reconditioning Plugging

4) PROPOSED USE (Check): Monitor Environmental Soil Boring Domestic
 Industrial Irrigation Injection Public Supply De-watering Testwell
If Public Supply well, were plans submitted to the TNRCC? Yes No

5)
N 30° 35.88
W 098° 03.97

6) WELL LOG:
Date Drilling: _____
Started 04-25-03
Completed 04-25-03

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
	Surface	
9	0	30
6	30	480

7) DRILLING METHOD (Check): Driven
 Air Rotary Mud Rotary Bored
 Air Hammer Cable Tool Jetted
 Other _____

From (ft.)	To (ft.)	Description and color of formation material
0	1	TOP SOIL
1	5	CALICHE
5	17	LIGHT BROWN LIME
17	145	GRAY LIME
145	160	HARD LIGHT GRAY LIME
160	205	BROWN LIME & CLAY
205	250	HARD GRAY LIME & CLAY
250	270	SANDSTONE & SAND WATER
270	300	BROWN LIME/TAN
300	310	HARD WHITE LIME
310	340	TAN LIME & CLAY
340	355	BROWN HARD LIME & WHITE
355	395	GRAY LIME & CLAY
395	400	RED CLAY
400	460	SICK BROWN & WHITE LIME WATER
460	480	SMITHWICK

8) Borehole Completion (Check): Open Hole Straight Wall
 Underreamed Gravel Packed Other _____
If Gravel Packed give interval ... from _____ ft. to _____ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
5 OD	NEW	PLASTIC	+2	480	SCH. 40

13) TYPE PUMP:
 Turbine Jet Submersible Cylinder
 Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

9) CEMENTING DATA [Rule 338.44(1)]
Cemented from 0 ft. to 30 ft. No. of sacks used 4
_____ ft. to _____ ft. No. of sacks used _____
Method used SLURRY
Cemented by WESTERN WATER WELLS
Distance to septic system field lines or other concentrated contamination 100+ ft.
Method of verification of above distance OWNER

14) WELL TESTS:
Type Test: Pump Bailer Jetted Estimated
Yield: 6-10 gpm with _____ ft. drawdown after _____ hrs.

10) SURFACE COMPLETION
 Specified Surface Slab Installed [Rule 338.44(2)(A)]
 Specified Steel Sleeve Installed [Rule 338.44(3)(A)]
 Pitless Adapter Used [Rule 338.44(3)(b)]
 Approved Alternative Procedure Used [Rule 338.71]

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
 Yes No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? HENSELL Depth of strata 30
Was a chemical analysis made? Yes No

11) WATER LEVEL
Static Level _____ ft. below land surface Date _____
Artesian flow _____ gpm Date _____

12) PACKERS: Type Depth
3 PVC & BURLAP 30', 250', 400'

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 WESTERN WATER WELLS, LLC WELL DRILLER'S LICENSE NO. 1313
(Type or print)

ADDRESS 500 SOUTHLAND DRIVE BURNET TX 78611
(Street or RFD) (City) (State) (Zip)

(Signed) Frank Glass (Signed) _____
(Licensed Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TNRCC-0199 (Rev. 11-1-94)
WELL OWNER'S COPY

✓ DRILLER'S COPY

TNRCC COPY



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Well Registration Certificate

The District has received your Application for Existing Well Registration

for the existing Exempt Well drilled prior to the September 1, 2009

effective date of the District Rules and located at

120 Mountain Creek Rd

Marble Falls TX

The Well Registration number assigned to this well is

3440

Please Note:

- 1) All New Wells require drilling authorization from the District before drilling. Exempt wells must be registered and Non-Exempt wells must apply for an operating permit and be registered before drilling. Contact the District or go to the District Website for an Application for New Well Registration prior to scheduling the drilling of a new well.
- 2) Domestic use for essential irrigation of lawns or other landscaped areas by sprinkler or other irrigation system, whether above ground or below ground, permanent or temporary (other than hand-held hose or single sprinkler attached to a garden hose), for any irrigation system: (1) installed after September 1, 2009, or (2) for which ownership of the well supplying groundwater to the system changes after September 1, 2009 shall obtain a permit from the district prior to producing water from the well for such an irrigation system. Contact the District or go to the District Website for a Lawn Irrigation System Permit Application if you install a lawn irrigation system that will be attached to this well after September 1, 2009.