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WATERENGINEERS, INC.

WATER & WASTEWATER TREATMENT CONSULTANTS

17230 HUFFMEISTER ROAD, SUITE A~CYPRESS, TEXAS 77429-1643

TEL: 281-373-0500 FAX: 281-373-1113

August 8, 2022

Public Utility Commission of Texas
Central Records
1701 N. Congress, Suite 8-100
Austin, TX 78701

Re: APPLICATION OF CRYSTAL SPRINGS WATER COMPANY, INC. TO AMEND ITS
WATER CERTIFICATE OF CONVENIENCE AND NECESSITY IN MONTGOMERY
COUNTY
DOCKET NO. 52440

Dear Public Utility Commission of Texas:

Please find attached the completed Consent Form indicating concurrence with the map, (corrected) tariff and certificate transmitted on by e-mail on August 5, 2022. The tariff was corrected to reflect that the new White Oak service area is included in the Lone Star Ground Water Conservation District usage fee.

Also, please find attached the TCEQ letter approving open interconnection between the Timberland Estates Water System (PWS 1700612) and the Rolling Hills Oaks Subdivision Water System (PWS 1700058), which also deactivated the Rolling Hills Oaks PWS. This submission of the Approval Letter from TCEQ is to assist in the transparency of the change of the PWS number for Rolling Hills Oaks on the new tariff in Docket 52440.

Please feel free to contact me if you require any additional information or if you have any questions regarding this submittal.

Sincerely,
WATERENGINEERS, INC.

Shelley Young

Shelley Young, P.E.
Project Engineer

Encl. as noted

CONSENT FORM

Docket No. 52440 – *Application of Crystal Springs Water Company, Inc. to Amend its Water Certificate of Convenience and Necessity in Montgomery County*

- I concur with the map, tariff, and certificate transmitted by e-mail on August 5, 2022.
- I do not concur with the map, tariff, and certificate transmitted by e-mail on August 5, 2022.

I understand that I have until August 11, 2022 to provide my response.

I am authorized by Crystal Springs Water Company, Inc. to sign this form.

Signature: 

Printed Name: Shelley Young, P.E.

Relationship to Applicant: Engineer

Date signed: 08/08/2022

Please upload the signed consent form to the PUC Interchange Filer at:
<https://interchange.puc.texas.gov/filer>.

You can find instructions for E-Filing the consent form at:
<http://www.puc.texas.gov/industry/filings/E-Filing%20Instructions.pdf>.

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



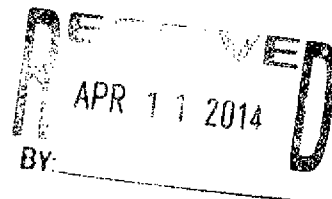
PWS_1700058_CO_20140402_Plan Ltr

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 2, 2014

Mr. D. Ray Young, P.E.
Water Engineers, Inc.
17230 Huffmeister Road, Suite A
Cypress, TX 77429-1643



Re: Timberland Estates - Public Water System ID No. 1700612
Well Completion Data - Timberland North Water Plant Well No. 1 and Interconnection
Engineer Contact Telephone: (281) 373-0500
Plan Review Log No. P-01312014-170
Montgomery County, Texas

CN600633655; RN102670650

Dear Mr. Young:

On January 31, 2014, the Texas Commission on Environmental Quality (TCEQ) received your letter dated January 30, 2014 for an open interconnection between the Rolling Hills Oaks Subdivision and Timberland Estates Water System. Subsequently, we received your supplemental letter dated March 17, 2014 submitting the well completion package for the Timberland North Water Plant Well No. 1 and the proposal of combining the Rolling Hills Oaks Subdivision and Timberland Estates water systems. The proposal included deactivating the Rolling Hills Subdivision PWS ID No. 1700058 after combining the systems. Based on our review of the information submitted, the project generally meets the minimum requirements of Title 30 Texas Administrative Code Chapter 290 - Rules and Regulations for Public Water Systems and the constructed well **is approved** for **interim** use and may now be **temporarily** placed into service.

The preliminary chemical samples collected by the water system or their contractor are for interim approval only. For final approval prior to the new well being placed into permanent service the following conditions must be met:

1. It is the water system's responsibility to contact the **TCEQ's Drinking Water Quality Team in Austin at 512/239-4691** to arrange for the collection of the official chemical samples which must be completed within 120 days from the date of this letter.
2. The results of the official chemical analysis of these samples will be used to conduct a vulnerability assessment, develop a chemical monitoring plan and grant final approval for the new source.
3. If official chemical analysis testing confirms that a regulated constituent does not meet secondary constituent levels, you must obtain **written approval from the executive director** to use your well for public drinking water; and,

Mr. D. Ray Young, P.E.

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4. Additional treatment, blending, or public notice may be required. The Drinking Water Quality Team will notify the water system of any additional special requirements for this public water supply source. Plans for water treatment must be reviewed and approved by the Utilities Technical Review Team.

The well completion data consisted of the following:

- State of Texas Well Report;
- Material setting and cementing data;
- 36-hour pumping test results;
- Executed and recorded sanitary control easement;
- U. S. Geological Survey 7.5 minute map showing the well location;
- Three bacteriological sampling results showing no coliform contamination; and,
- Chemical analysis results (Envirodyne Laboratory Inc.).

The well completion data describes construction of the following:

- One public water supply well drilled to 539 feet with 479 linear feet (lf) of 6-inch outside diameter steel casing and pressure-cemented 479 lf;
- 59 lf of 4-inch schedule stainless steel slot screen with no gravel pack;
- The well is rated for 328 gallons per minute (gpm) yield using a 4-inch submersible pump with a 30 horsepower motor set a depth of 357 feet. The design capacity of the pump is 328 gpm at 400 feet total dynamic head;
- Various valves, fittings, appurtenances, and yard piping.
- The Rolling Hills Oaks Subdivision will be combined into the Timberland Estates Water System and TCEQ will deactivate the Rolling Hills Oaks Subdivision PWS ID 1700058.

The project is located on Painted Boulevard east of the intersection of Cumberland Boulevard, Farm to Market 1314 and Painted Boulevard in Montgomery County, Texas.

Texas Water Code Section 36.0015 allows for the creation of groundwater conservation districts (GCDs) as the preferred method of groundwater management. GCDs manage groundwater in many counties and are authorized to regulate production and spacing of water wells. **Public water systems drilling wells within existing GCDs are responsible for meeting the GCDs requirements.** The authorization provided in this letter does not affect GCDs authority to manage groundwater or issue permits.

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The well was approved for construction in our June 26, 2012 letter (Plan Review Log No. P-05112012-053).

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on our website at the address shown below.

<http://www.tceq.texas.gov/utilities/planrev.html>

For future reference, you can review part of the Utilities Technical Review Team's database to see if we have received your project. This is available on the TCEQ's homepage on the Internet at the following address:

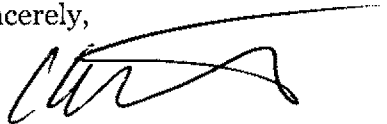
<http://www.tceq.texas.gov/utilities/planrev.html#status>

You can download most of the well construction checklists and the latest revision of Chapter 290 "Rules and Regulations for Public Water Systems" from this site.

If you have any questions concerning this letter or need further assistance, please contact Mr. Craig A. Stowell at (512) 239-4633 or by email at "craig.stowell@tceq.texas.gov" or by correspondence at the following address:

Utilities Technical Review Team, MC-159
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Sincerely,



Craig A. Stowell, P.E.
Utilities Technical Review Team
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality



Ada Lichaa, P.G., Manager
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality

VP/CAS/JJC/av

cc: Timberland Estates Water System, Attn: Tom A. Martin, P.O. Box 603 Porter, TX
77365-0603