



Control Number: 46009



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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

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2017 MAY -8 AM 11:17

PUBLIC UTILITY COMMISSION
FILING CLERK

May 5, 2017

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

Re: Application from Crystal Springs Water Company, Inc.
to Amend Water CCN No. 11373 and Sewer CCN No. 20906 in Montgomery County, TX
Docket No. 46009

Dear Public Utility Commission of Texas:

Please find attached the TCEQ letter dated April 21, 2017 indicating approval of the distribution system for the Ponderosa Pines Subdivision.

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

Sincerely,
WATERENGINEERS, INC.

Shelley Young, P.E.
Project Engineer

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



PWS_1700868_CO_20170421_Plan Ltr

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 21, 2017

Mr. Derek Wind, P.E.
Bleyl Engineering
100 Nugent Street
Conroe, Texas 77301

Re: Ponderosa Pines Water System - Public Water System ID No. 1700868
Proposed Distribution System - Ponderosa Pines Section 1
Engineer Contact Telephone: (936) 441-7833
Plan Review Log No. P-02212017-141
Montgomery County, Texas

CN605194232; RN109279620

Dear Mr. Wind:

On February 21, 2017, the Texas Commission on Environmental Quality (TCEQ) received planning material with your letter dated February 20, 2017 for the proposed distribution system - Ponderosa Pines Section 1. Based on our review of the information submitted, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems and is conditionally approved for construction if the project plans and specifications meet the following requirement(s):

- Separation distances and encasement requirements for installation of potable water distribution lines and wastewater collection lines, wastewater force mains and other conveyances and appurtenances must conform to 30 TAC Section 290.44(e).

The submittal consisted of 4 sheets of engineering drawings and technical specifications. The approved project consists of:

- 985 linear feet (l.f.) of 4-inch, American Water Works Association (AWWA) standard C-900, dimension ratio (DR) 18 polyvinyl chloride (PVC) waterline;
- 2,770 l.f. of 8-inch, AWWA standard C-900, DR18 PVC waterline; and
- Various valves, fittings, and appurtenances.

This approval is for the construction of the above listed items only. Any wastewater components contained in this design were not considered.

The Ponderosa Pines Water System public water supply system provides water treatment.

The project is located along Old Highway 105 E, south of State Highway 105 and west of South Walker Road in Montgomery County, Texas.

An appointed engineer must notify the TCEQ's Region 12 Office in Houston at (713) 767-3500 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the completed work is substantially in accordance with the plans and change orders on file with the commission as required in 30 TAC §290.39(h)(3).

Please refer to the Plan Review Team's Log No. P-02212017-141 in all correspondence for this project.

Please Note: In order to determine if a new source of water or a new treatment process results in corrosive or aggressive finished water that may endanger human health, we are requesting additional sampling and analysis of lead, alkalinity (as calcium carbonate), calcium (as calcium carbonate) and sodium in addition to the required chemical test results for public water system new sources. We are requiring these additional sampling results as listed in our currently revised checklists (Public Well Completion Data Checklist for Interim Use - Step 2 and Membrane Use Checklist - Step 2) which can be found on TCEQ's website at the following address:

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

Please include these additional sampling results in well completion submittals, membrane use submittals, and other treatment process submittals.

New surface water sources will need to also include lead, total dissolved solids, pH, alkalinity (as calcium carbonate), chloride, sulfate, calcium (as calcium carbonate) and sodium with the analysis required in 30 TAC Section 290.41(e)(1)(F).

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 TCEQ's website at the address shown below. You can also download the most current plan submittal checklists and forms from the same address.

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

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

<https://www.tceq.texas.gov/drinkingwater/planrev.html/#status>

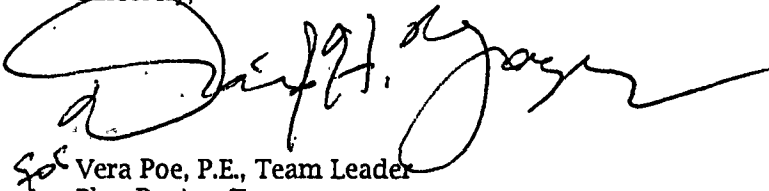
You can download the latest revision of 30 TAC Chapter 290 - Rules and Regulations for Public Water Systems from this site.

Mr. Derek Wind, P.E.
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If you have any questions concerning this letter or need further assistance, please contact Raj Khadka at 512-239-1188 or by email at Raj.Khadka@Tceq.Texas.Gov or by correspondence at the following address:

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

Sincerely,

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

for Vera Poe, P.E., Team Leader
Plan Review Team
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality

VP/RK/db

cc: Ponderosa Pines Water System - Attn: Water Utilities Official, P.O. Box 603, Porter, Texas
77365-0603

Mr. Derek Wind, P.E.
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bcc: TCEQ Central Records PWS File 1700868
TCEQ Region No. 12 Office - Houston