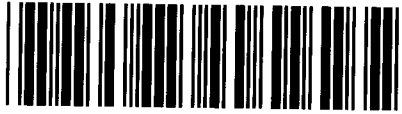


Control Number: 43832



Item Number: 40

Addendum StartPage: 0

**CivilSolutions Inc**

P. O. Box 100247  
Fort Worth, Texas 76185  
817-994-1528

June 23, 2016

RECEIVED  
2016 JUN 27 PM 2:24  
PUBLIC UTILITY COMMISSION  
FILING CLERK

Public Utility Commission of Texas  
Central Records  
1701 No. Congress P. O. Box 13326  
Austin, Texas 78711-3326

Re: Application of Palo Duro Service Company  
Docket # 43832

To Whom it May Concern:

Attached are four copies of the response to inquiry regarding the outstanding NOV for Palo Duro Service Company as listed in Region 4 Data Base for the TCEQ.

Sincerely,

**CivilSolutions Inc**



William L. Boomer, P.E.

# CivilSolutions Inc

P. O. Box 100247  
Fort Worth, Texas 76185  
817-994-1528

June 3, 2016

Daniel Hernandez  
TCEQ Region 4  
Texas Commission on Environmental Quality  
2309 Gravel Drive  
Fort Worth, Texas 76118-6951

Re: Notice of Violation for Public Water Supply Focused Investigation at:  
DuChane Chateaux, 205 Brandon Drive, Weatherford, Parker County, Texas  
RN 101185689, PWS ID No. 1840100, Investigation No. 1030095,  
Incident No. 172580

Dear Mr. Hernandez:

As I stated by phone, the Region Four data base is carrying this violation as "Active". The fact that it is active has caused a pending CCN application with the Public Utility Commission to be delayed. In fact if this is not closed in short order they will send the matter for a hearing.

Attached is a copy of a letter dated January 27, 2015 authorizing Palo Duro Service Company approving the well for interim use.

As I said, it would be helpful if this matter could be cleared as soon as possible.

If you have any questions please contact me at 817-994-1528 or [bill@civilsoltx.com](mailto:bill@civilsoltx.com).

Sincerely,

**CivilSolutions Inc**



William L. Boomer, P.E.

cc Richard Micheletti  
Jim Haddock  
Charles Marshall

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

PWS 1840100\_CO\_20150127\_PlanLtr  
wellintu.doc

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

January 27, 2015

Mr. William L. Boomer, P.E.  
CivilSolutions, Inc.  
P.O. Box 100247  
Fort Worth, TX 76185

REC'D  
2-1-15  
B

Re: Du Chane Chateaux - Public Water System ID No. 1840100  
Well No. 4 Completion - Ref P-03302012-178  
Engineer Contact Telephone: (817) 423-0060  
Plan Review Log No.: P- 12082014-052  
Parker County, Texas

CN600632681; RN101185684

New Well

Dear Mr. Boomer:

On December 8, 2014 the Texas Commission on Environmental Quality (TCEQ) received well completion material with your letter dated July 2, 2014. Based on our review, the constructed well is **approved for interim use** and may now be placed into service. The project generally meets the minimum requirements of the TCEQ's Chapter 290 - Rules and Regulations for Public Water Systems (Rules) except the following:

- The chemical analysis report submitted shows that the concentration of **iron** exceeds the secondary standards. If the official analysis (see below) indicates exceedances treatment or blending to reduce the constituent may be required.

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.

Mr. William L. Boomer, P.E.

Page 2

January 27, 2015

3. If official chemical analysis testing confirms that a regulated constituent does not meet secondary constituent levels, 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;
- TCEQ exception granted November 12, 2014, for pressure cementing, requiring monthly sampling of raw well water for evidence of coliform bacterial contamination;
- 36-hour pumping test results;
- Executed and recorded sanitary control easement or deed;
- U. S. Geological Survey 7.5 minute map showing the well location;
- Three bacteriological sampling results showing no coliform contamination; and,
- Chemical analysis results (commercial lab).

The **well completion data** describes construction of the following:

- One public water supply well drilled to 390 feet with 333 linear feet (l.f.) of 5-inch i.d. SDR17 polyvinyl chloride (PVC) casing, pressure cemented 280 l.f.; 57 l.f. of 5-inch i.d. slotted PVC screen, with gravel pack. The well yield is 24 gallons per minute (g.p.m.) with a 2 horsepower submersible pump set at 360 feet deep. The design capacity of the pump is 24 g.p.m.

The well is located at 205 Brandon Dr. in Parker County.

Mr. William L. Boomer, P.E.

Page 3

January 27, 2015

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

The well was approved for construction in our June 5, 2012 letter (Plan Review Log No. P-03302012-1778).

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.

Mr. William L. Boomer, P.E.

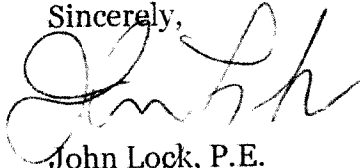
Page 4

January 27, 2015

If you have any questions please contact John Lock at (512)239-4710 or by email at "john.lock@tceq.texas.gov" or by correspondences at the following address:

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

Sincerely,



John Lock, P.E.

Utilities Technical Review Team, MC-159  
Water Supply Division  
Texas Commission on Environmental Quality



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

JL/AN

cc: Du Chane Chateaux, 3505 Williams Rd., Fort Worth, TX 76116