



Texas Commission on Environmental Quality

Technical Review and Oversight Team
P.O. Box 13087 Mail Code 159
Austin, TX 78711-3087

TROT Well Exception Form

The Technical Review and Oversight Team (TROT) Well Exception Form is required for any 30 TAC Sections 41(c)(1)(A)-(F), 41(c)(3)(A)-(C), and 41(c)(3)(G) related exceptions. This form is used to request exceptions for a proposed or existing public water system (PWS) well. Guidance is provided to help the requestor submit a complete and accurate form containing all required documentation to adequately support an exception request. Please refer to the appropriate checklists on the TCEQ TROT web page for assistance.

Note 1: An "*" asterisk indicates mandatory information. Any item with an "*" requires a "Yes" answer for the submittal to be reviewed.

Note 2: If requesting exception(s) for more than one well, include an additional copy of this form for each well.

Date (mm/dd/yyyy)

Well Information (check one)

TCEQ Well ID#

OR

Proposed Well# (No TCEQ ID)

If available, please provide the State of Texas Tracking #

Exception Types (check all that apply)

Sanitary Control Easement (SCE)

36-Hour Pump Test

Pressure Cementing Method (PCM)

Well Casing Material

Well Setback

Well Completion Data

SCE, PCM, and/or Well Setback Exceptions

For SCE, PCM, or well setback exception requests, a response must be provided for Items 1-5. Please note that **ALL** requested information, or an applicable substitute, is needed for TCEQ to perform an adequate review.

Item 1: Well Site Map

- | | | |
|---|-----|----|
| 1. Is a site map/plan indicating the boundaries of the well site property and the surrounding properties within 150 feet of the well included in the submittal? * | Yes | No |
| 2. Is there a north arrow on your site map/plan? | Yes | No |
| 3. Is there a 150-foot radius around the well indicated on your site plan? * | Yes | No |
| 4. Latitude and longitude of the well. * | | |

Well Name or ID

Latitude (in DMS*)

Longitude (in DMS*)

DMS Example: 33° 27' 14.4" N; 96° 43' 40.8" W

Note: If exception(s) are being requested for more than one well, include an additional copy of this form for each well.

Item 2: Driller’s Log *

- | | | |
|---|-----|----|
| 1. Does the submittal include a driller’s log for the well? A driller’s log can be any of the following: driller’s log, driller’s geological log, well log, or well log/State of Texas well report. Use the Texas Water Development Board (TWDB) Well and Data Viewer . | Yes | No |
| 2. If the answer to Question 1 is “No” and a well log/completion data exception is being requested, does the submittal include an appropriate substitute for a well driller’s geological log? Please refer to the Well Completion Data Checklist for more information. | Yes | No |

Item 3: Cementing Certificate

Contains construction details for the well’s annular space. Please refer to TCEQ Form 20842, [Cementing Certificate for PWS Groundwater Well Construction](#).

- | | | |
|--|-----|----|
| 1. Is a copy of the cementing certificate included in your submittal? | Yes | No |
| 2. If the answer to Question 1 is “No,” is a copy of the well log/State of Texas Well Report included in the submittal? Note: Basic cementing information can be found on the well log/well report. | Yes | No |
| 3. If the answer to Questions 1 and 2 is “No,” please indicate whether or not you would like to request an exception to the following requirement: | Yes | No |
- Pressure cementing method; 30 TAC Section 290.41(c)(3)(C)

Item 4: SCE

- | | | |
|--|-----|----|
| 1. Is a county-recorded (physically or electronically stamped by the county of record) deed for the well site included in the submittal?
* Note: A Notary stamp is not sufficient. | Yes | No |
| 2. Does the PWS own all land within 150 feet of the well or wells? | Yes | No |
| 3. If the answer to Question 2 is “No,” list the properties not owned by the PWS in the table below. * Leave the table blank if the PWS owns all land within 150 feet of the well or wells. | Yes | No |

Owner(s) Name	Legal Description	Is this a public right of way?	Was the owner solicited via USPS certified mail?	Date on the certified mail receipt. mm/dd/yyyy	Was an SCE agreement secured for the property?
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Note: If SCE agreements were not secured for each property in the table above, you must request an SCE exception per 30 TAC Section 2890.41(c)(1)(F). Please provide copies of the letter sent to the adjacent property owner and the USPS certified mail receipt.

Item 5: Hazard Assessment *

- | | | |
|---|-----|----|
| 1. Is a Well Pollution Hazard Survey Checklist included in the submittal? | Yes | No |
| 2. Are there reportable hazards from the checklist? If yes, fill out the table below. | Yes | No |

Well Pollution Hazard Checklist: List of Hazards

Distance
from Well
(feet)

Direction
from Well

- | | | |
|--|-----|----|
| 3. If hazards are listed in the table above, a Well Pollution Map or Site Drawing * is <u>required</u> . Does the submittal include a map or site drawing showing hazard locations? | Yes | No |
|--|-----|----|

Notes:

- If you are only requesting **SCE**, **PCM**, or **Well Setback** exceptions the form is complete.
- If you are also requesting exceptions for the **36-Hour Pump Test**, **Well Casing Material**, or **Well Completion Data** requirements, continue onto the following sections.

36-Hour Pump Test and Well Casing Material Exceptions

If you are only requesting exceptions for a **36-hour Pump Test** or **Well Casing**, only the two following, respective items in this section, need to be completed.

Item 1: 36-Hour Pump Test

Note: All four questions in this section must be answered. *

- | | | |
|---|-----|----|
| 1. Is a copy of a 36-hour pump test report available for the subject well? * | Yes | No |
| If the answer is "No", you need an exception to 30 TAC Section 290.41(c)(3)(G). Proceed to Question 2 to determine how to obtain the exception. | | |
| 2. Does the subject well have a TCEQ Well ID# and has it been tested or rated by the TCEQ as shown in Texas Drinking Water Watch ? * | Yes | No |
| 3. Has the PWS had a water service outage or issued a boil water notice due to the subject well in the past 10 years as shown in Texas Drinking Water Watch ? * | Yes | No |
| 4. Please refer to the 36-Hour Pump Test section on pages 4-5 of the Well Completion Data Exception Checklist . Was a pump test conducted per the well completion guidance, and is that pump test included in this submittal? * | Yes | No |

Item 2: Well Casing Material

1. What well casing material was used in the well? (check one)

new carbon steel	high-strength low-alloy steel	unknown
stainless steel	Plastic (PVC)	

2. Do you have a material setting report or cementing certificate? Yes No

3. Does the top of the well casing extend at least 18 inches above the finished floor or natural ground surface? Yes No

4. If the request is for a well casing material requirements exception, are the following included?

Note: * indicates required information.

• Casing diameter and material of casing that can be seen above ground. * Yes No

• Photographs of the above ground casing. * Yes No

• A raw water sample analyzed for lead using EPA approved methods. * Yes No

Note: If the chemical analysis section is required, the same raw water results can be used here.

• Invoices for any well repairs or well equipment replacement. Yes No

• A downhole video. Yes No

Well Completion Data Exception

Note: A **Well Completion Data Exception** request as specified in 30 TAC Section 290.41(c)(3)(A), requires responses to all sections of this form: **SCE/PCM, Well Setback** and **36-Hour Pump Test/Well Casing Material**. Additionally, a Well Completion Data Exception requires the following items.

Item 1: Chemical Analysis

1. Does the submittal include a raw water chemical analytical report with all laboratory results for constituents in Tables 1-4 in the [Public Well Completion Checklist for Approval to Use \(Step 2\)](#)? Yes No

2. If the answer to Question 1 is yes, enter the sample date in the dd/mm/yyyy format. The date must be less than 12 months before the submittal date.

3. For a new well or new laboratory result:

• Is the laboratory TCEQ NELAP accredited? Yes No

• If yes, is the laboratory accredited under the drinking water matrix? Yes No

4. List the field pH measurement in standard units (SU). Measurement must be made using an EPA approved method; not test strips.

Field pH (SU)

Item 2: Three Microbiological Tests

- | | | |
|---|-----|----|
| 1. Were the microbiological results from raw water samples collected before the disinfection point? * | Yes | No |
| 2. Were samples collected on three consecutive calendar days? * | Yes | No |
| 3. List dates the raw water microbiological samples were collected in dd/mm/yyyy format. | | |

Sample Number	Collection Date
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Sample 1

Sample 2

Sample 3

- | | | |
|--|-----|-------|
| 4. Were all samples reported as "absent" or "negative" for total coliform and <i>E. coli</i> ? * | Yes | No ** |
|--|-----|-------|

Note:** If the answer is "No," collect another series of samples until all three samples results are negative.

Item 3: United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle Map

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|--|-----|----|
| 1. Does the submittal include a USGS 7.5-minute topographic quadrangle map marked with the accurate location of the subject well? USGS topographic maps can be searched for and downloaded from the web. | Yes | No |
|--|-----|----|

Glossary

well report – A well report can be any of the following:

- driller's log
- driller's geological log
- well log
- well log/State of Texas well report

Please complete this form and submit with your exception request. In addition to this form, your submission **must** include a signed and dated cover letter and any applicable documentation supporting your request. **Completed exception requests should be sent to PTRS@tceq.texas.gov.**