



TRINITY COUNTY
Environmental Health Department
Kristy Anderson, REHS, Director
61 Airport Road PO Box 476
Weaverville, California 96093
Phone (530) 623-1459 Fax (530) 623-1353

PERMITTING AN UNPERMITTED OWTS **(Onsite Wastewater Treatment System)**

Unpermitted "Illegal" OWTS Application Fee	\$321.00
OWTS Violation Fee for an Illegal System	\$325.00
If any portion of the system is failing, then an OWTS Repair Application must be submitted along with the OWTS Violation Fee for an Illegal System	
OWTS Repair Fee for an Unpermitted "Illegal" System	\$586.00
OWTS Violation Fee for an Illegal System	\$325.00

*Before paying fees to the County to permit an Unpermitted "Illegal" OWTS, it must first pass a tank inspection performed by a licensed septic pumper who can verify if the system is working properly. If you have had your system pumped in the last 3 - 5 years and the septic inspector gave you or your realtor a certificate or report of the inspection, that will work too.

If the tank does not pass inspection, the septic pumper will let you know the system did not pass the inspection and may recommend what needs to be done. You may need to submit an OWTS Repair Application and pay associated fees.

A copy of the certificate or report of inspection must be submitted to the TCEH Department. If it is verified a working system with no failures, then the applicant can proceed with submitting an OWTS Application for an Unpermitted Illegal System.

If the system passes the licensed septic pumper inspection, 2 (two) perc tests within 20 feet of the leach line / leach field must be performed and submitted. The perc test form that includes instructions can be located in the application packet.

Fill out the OWTS Application for an Unpermitted Illegal System and pay associated fees (\$321 to open a permit + \$325 Unpermitted System Violation = \$646.00). Or fill out the OWTS Repair Application and pay associated fees (\$586 to open a repair permit + \$325 for the OWTS Violation Fee for an Illegal System = \$911)

Next, three (3) portions of the septic system must be uncovered and exposed at their connection points for inspection. Make sure you rope off the uncovered system / exposed areas for safety purposes.

1. Uncover the top portion of the septic tank & lids. The lid(s) may have been exposed when the tank was pumped;
 - a. Uncover the line/pipe entering into the septic tank from the residence (uncover at least 1 foot of pipe and 6 inches below the pipe where it enters the septic tank);
 - b. Uncover the line exiting the septic tank (uncover at least 1 foot of pipe and 6 inches below the pipe where it exits the septic tank);
2. Uncover the D-Box (Distribution Box) (there may not be a D-Box if there is just one leach line it joins into)
 - a. Uncover the line entering the D-Box (uncover at least 1 foot of pipe and 6 inches below the pipe where it enters the D-Box).
 - b. Uncover the line(s) exiting the D-Box (uncover at least 1 foot of pipe and 6 inches below the pipe where it exits the D-box).
3. Uncover and expose the first 3 feet and last 3 feet of each leach field line. Sometimes there is just one long leach line, sometimes there are 2 or more leach lines that create a leach field as seen in the diagram



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It is recommended that the applicant/owner DOES NOT use heavy equipment to excavate and expose the tank, D-Box or the leach lines because it may cause damage to the system creating expensive repairs. In the summer when it is dry, use a sprinkler to water the area for a couple hours, let it soak in overnight and dig to expose the system for best results.

Please note that you must coordinate an inspection with a TCEH Official and you need to make note that inspections need to be scheduled up to two (2) weeks IN ADVANCE so plan your work accordingly, especially if you have rented equipment or are paying a contractor.

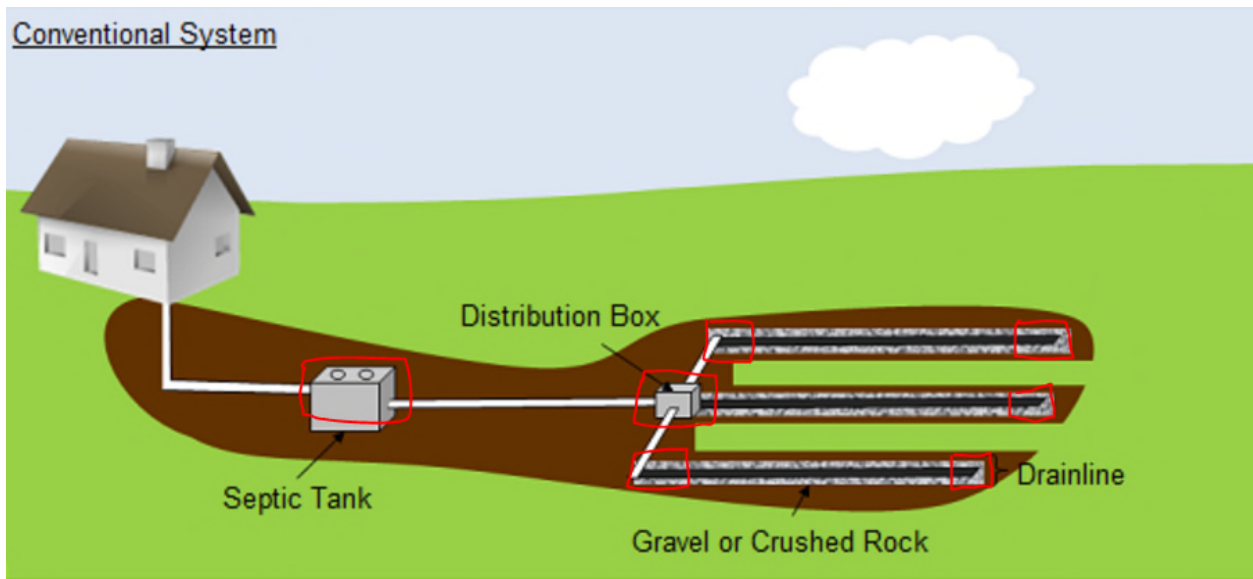
It is recommended you take pictures and send to the Environmental Health Department Official you are working with, so they can determine if the system has been exposed sufficiently. If a TCEH Official drives out to the OWTS location and more exposure needs to be performed, you will have to schedule a re-inspection. The reinspection fee is 342.00.

Email photos to the TCEH Official you are working with. If the TCEH Official says the pictures look good, then the inspection will be scheduled.

Keep the system exposed until a TCEH Official has finished with the inspection. **Do not backfill until permission is granted by a TCEH Official to do so.**

This permit is good for 1 year from the date **received**. If your permit expires after 1 year you must start the entire process over again, filling out a new permit, resubmitting all new information and fees. It is your responsibility to reinstate this permit before it expires in order to keep it valid.

Reinstatement fees of the original amount paid keep the permit valid for one additional year and you will not need to fill out new paperwork. TCEH will not send a reminder notice of expiration.



SEPTIC DISPOSAL SYSTEM
VERIFICATION

RECEIVED

TRINITY COUNTY
PLANNING DEPARTMENT

THIS IS TO CERTIFY THAT

J & J Septic Service

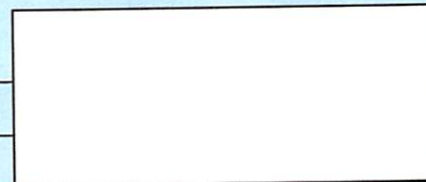
91 Conner Creek Road
Junction City, CA 96048

Permit # []
(530) 623-5958

did pump out sewage disposal system at the location shown below
for the customer or owner shown below. It has been ascertained using
standard discernable criteria that this septic and leaching system is
adequate and meets the requirements of a functioning
Sewage Disposal System.

OWNER / CUSTOMER	TANK LOCATION / PARCEL #
[]	AP#: Escrow #:

INVOICE# [] DATE: []



TRINITY COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

61 AIRPORT ROAD, PO BOX 476, WEAVERVILLE, CALIFORNIA 96093 PHONE: (530) 623-1459

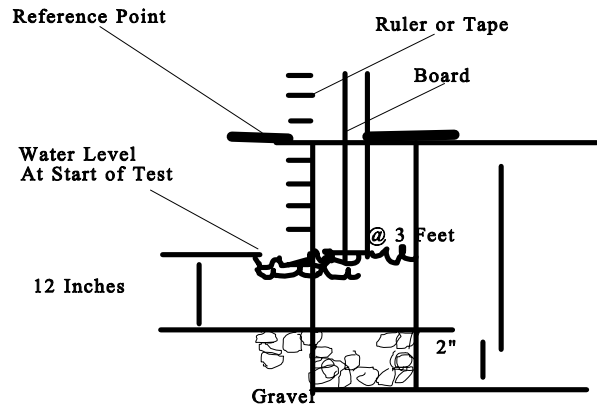
PERCOLATION TEST PROCEDURES

The object in conducting percolation tests of soil in which a drain field or seepage pit is to be installed, is to determine the length of time required for the soil to absorb one inch of water when the ground has been saturated. The information obtained from these tests, together with knowledge of the approximate amount and type of sewage to be discharged, makes it possible to determine the size of the drain field.

Holes 4 to 6 inches in diameter have been found to be the most convenient. However, this diameter is not critical, and particularly in very loose soils, it may be easier to dig larger holes. Sides of the holes should be vertical and the depth should be approximately that of the proposed drain field, (3 feet deep). The holes (2 or more) should be approximately 20 to 40 feet apart and in the area where the drain field will be installed.

1. The sides should be roughed up to eliminate packing caused by the shovel or post hole digger, which would reduce the percolation rate. Two inches of fine gravel should be placed in the hole to prevent bottom scoring.
2. Fill the hold with clear water being careful to avoid washing down the sides of the hole. By refilling, if necessary, keep at last 24 inches of water in the hole for at least 24 hours. After the above saturation, start with no more than 12 inches of water above the gravel (remove water if necessary) and begin the measurements.
3. Select a reference point from which to measure (a board laid across the mouth of the hole is satisfactory) and measure the distance from the reference point to the level of the water. Enter the time and distance measured on the chart below.
4. Repeat the measurement at the end of 30 minutes. **Continue making measurements at 30-minute intervals for 4 hours = 8 measurement readings.**
5. If the water level drops too low for further readings, refill to the 12-inch level at the end of a 30-minute period, measure and proceed as before.
6. If the hole consistently drains in less than 30 minutes, make readings at 10-minute intervals.
7. Sketch plot plan of location of the perc holes on the back of this form and/or on the application form.

Percolation Test Results			
Hole 1		Hole 2	
Time	Depth to Water	Time	Depth To Water



I hereby certify that the above percolation tests were done in accordance with the instructions and the results recorded here are true and correct.

Date _____

AP Number _____

Signature _____

Owner's Name _____



TRINITY COUNTY

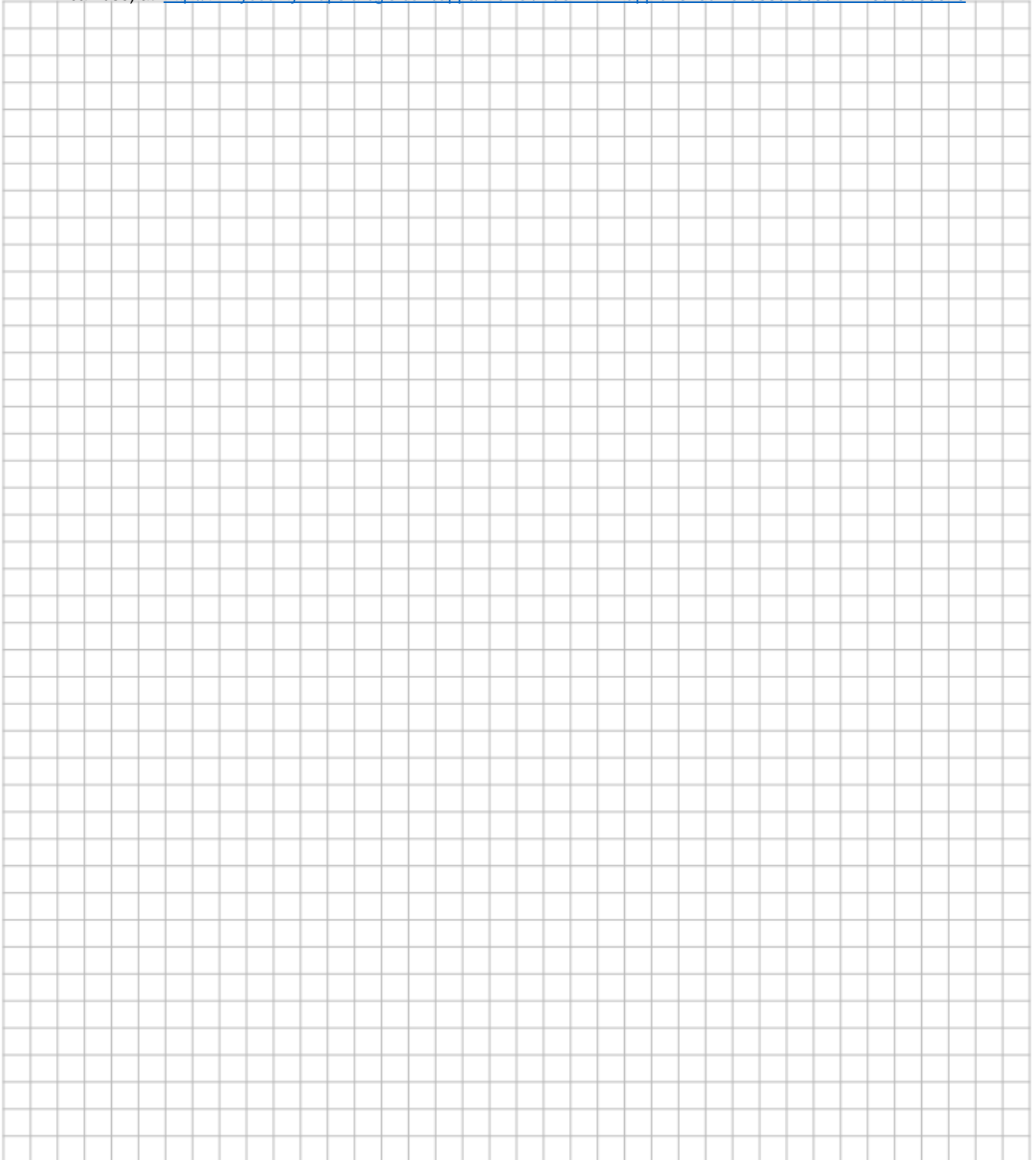
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Kristalynne Anderson, REHS, Director

OWTS Application to Permit an Unpermitted "Illegal" Septic System Fee: \$646.00		<u>OFFICIAL USE ONLY</u>
Applicant / Owner _____ <div style="display: flex; justify-content: space-between; font-size: small;"> First Name Last Name </div>		Date _____ UOWTS# _____ \$ _____ CC/CA/CK Receipt _____ Staff Initials _____
APN _____ <small>Use 12 Digit APN - Example: 012-345-067-000</small>		
Parcel Address _____		
City _____ State _____ Zip _____		
Mailing Address _____ City _____ State _____ Zip _____		
Email _____ Phone _____		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> _____ Detailed Site Map _____ Perc Tests, if required _____ No. of Bedrooms _____ No. of Bathrooms </div> <div style="width: 45%;"> _____ Septic Inspection Form by a Licensed Septic Pumper _____ Driving Directions to OWTS on site _____ Other _____ </div> </div>		
This permit is good for 1 year from the date received . If your permit expires after 1 year you must start the entire process over again, filling out a new application form, resubmitting all new information and all applicable fees. It is your responsibility to reinstate this permit before it expires in order to keep it valid. Reinstatement fees of the original amount paid keep the application valid for one additional year. If conditions under which this permit were issued should change, including changes in surrounding parcels, making the placement or design of the system in violation with local, state or federal regulations, this application will become invalid. Any significant grading, cutting, or filling of soil, prior to final approval, may also invalidate this permit.		
Signature _____		Date _____
<u>OFFICIAL USE ONLY</u>		
Licensed Septic Pumper: _____ License No. _____		
Minimum Tank Size: 750 Gal _____ 1000 Gal _____ 1200 Gal _____ 1500 Gal _____		
Leach Trench - Total Length _____ Width _____ Depth _____ Minimum Distance between Lines _____		
Soil Perc Data _____ Leach Gravel Over _____ Leach Gravel Under _____		
Chamber System (Make / Model) _____		
Effective Date _____ Expiration Date _____ Reinstatement Date _____		
Initial Inspection Approved By _____ Date _____		
Final Inspection Approved By _____ Date _____		
Final Notes _____		

DETAILED PLOT PLAN / SITE MAP

Plot Plan / Site Map must be DETAILED or you will be charged a Re-Inspection Fee of \$342.00, if incorrect. You may print out a map of your parcel and use that rather than this grid map. Any map used must show the setback distances in US feet from your proposed or existing well(s) and septic system to all structures (house, garage, sheds, greenhouses, pools etc.); List distances to property boundaries, roads, and any other significant land formations. Show distance between the well(s) and the septic tank, show distance between the well(s) and the leach field. Show the distance from well(s) and septic system to all waterways (even seasonal "ephemeral" waterways) traversing through or near the property (see list of Setback distances). If the well(s) or septic system is closer than 95 feet from the property line, your application may be denied if it is unknown where the neighboring well(s) or septic is located, as setbacks apply to neighboring parcels too. View the Trinity County Parcel Viewer to locate your parcel (there is a measuring tool in US feet you can use) at: <http://trinitycounty.maps.arcgis.com/apps/Viewer/index.html?appid=320cf1c1558c43c8b1f2f70c23d35026>





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Onsite Wastewater Treatment System (OWTS) SETBACKS

Use these minimum setbacks to create a site map / plot plan for a septic system

10 feet	From New Structures (can be 5 ft from existing structures)
10 feet	From Property Lines
50 feet	From Septic Tank to Water well
100 feet	From Leach Lines to Water Well
100 feet	From Unstable Land Masses
100 feet	FROM EPHEMERAL STREAMS (SPRINGS / WATERWAYS) Ephemeral Stream: A stream that flows only briefly during and following a period of rainfall in the immediate locality.
150 feet	FROM PERENNIAL STREAMS / HIGH WATER MARKS Perennial Stream: A stream or river that has continuous flow in parts of its stream bed all year-round during years of normal rainfall.
200 feet	FROM WETLANDS / LAKES / VERNAL POOLS / POND HIGH WATER MARKS Seeps are small, critical habitats only detected through site visits. Seeps or seepage wetlands are springs, pools, or other wet places where groundwater naturally comes to the surface. Seepage marshes can occur in association with wetland borders, in headwaters, and along stream drainages. Vernal Pools , also called vernal ponds or ephemeral pools , are seasonal pools of water that provide habitat for distinctive plants and animals.

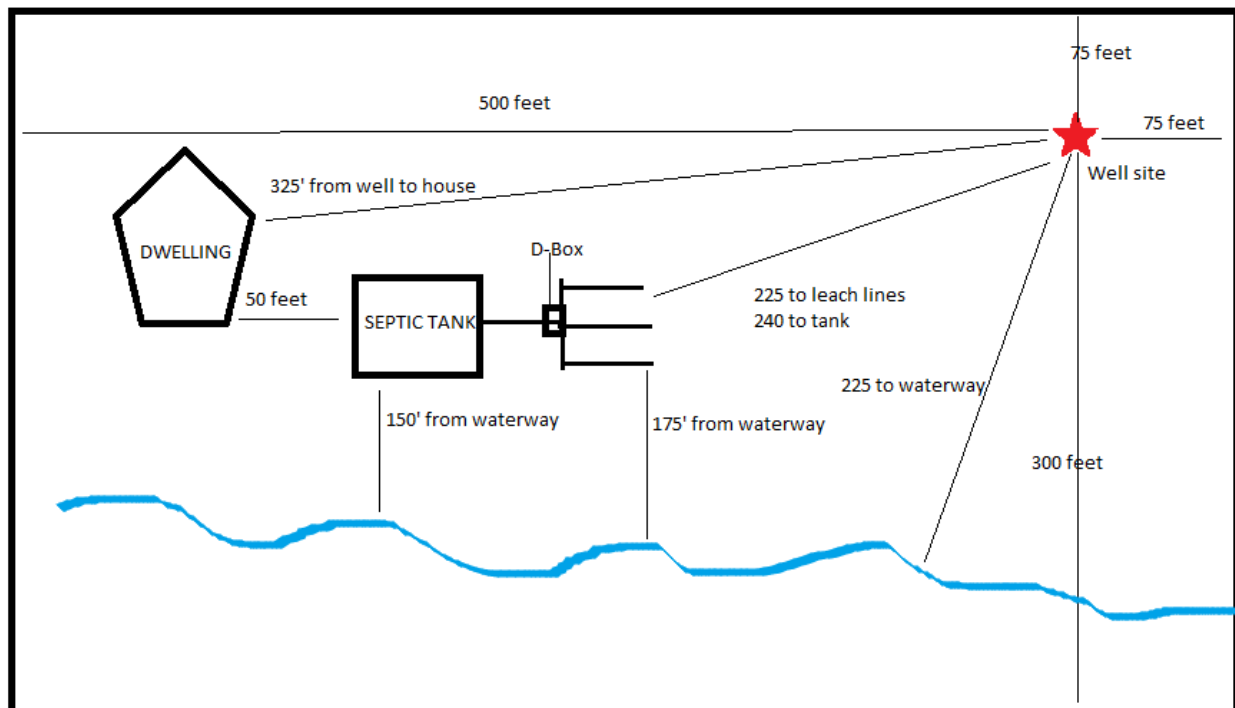
Plan ahead – call ahead to schedule an inspection as TCEH Officials may be scheduled out at least one to two weeks.

Do not assume you will be able to schedule an inspection on the day you expose the system, especially if you have a contractor or rented equipment on site.

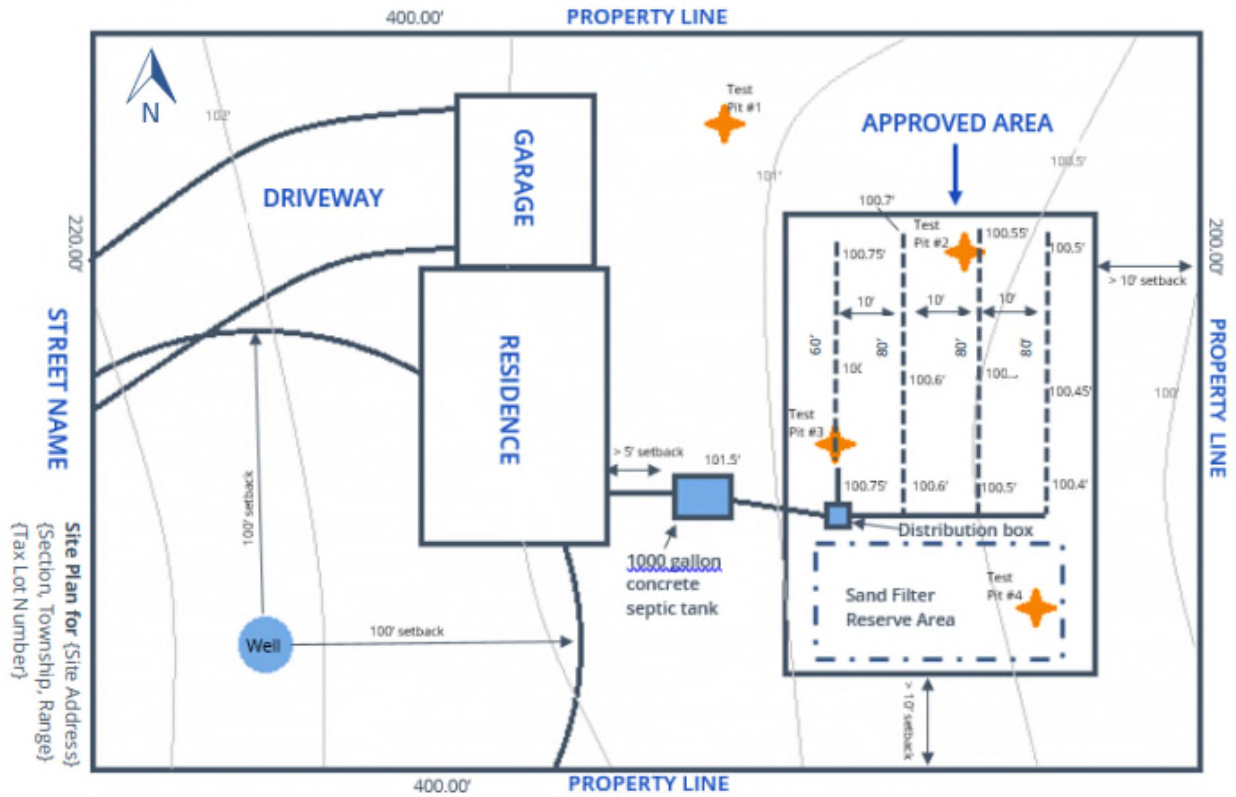
Do not cover anything up until the inspection is complete & always take pictures as backup - no matter what!

The Site Map/Plot Plan must accurately reflect the location of your proposed system, Showing setback distances – you can draw it, print out a Google Earth map or any satellite map that shows the parcel, with accurate setback distances reflected on the map. Your application may be **DENIED** if the site map is not accurate. You will be required to start the entire application process over again, including paying all associated fees.

PLOT PLAN EXAMPLE



Sample Plot Plan / Site Map 3 of 4



Sample Plot Plan / Site Map 4 of 4

