

**Gabe Krantz,
Soil Consultant**

168 Bear Hollow Ln
Livingston, TN 38570

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An evaluation was performed on the property at 9717 Short Creek Road in Rutherford County to determine the existence of a functioning septic system.

Twenty feet from the north-west corner of the home, a concrete septic tank was found. Three trenches, as shown on the map were also found. The lower two trenches were 100 feet in length. Although the upper trench is believed to be only 80 feet long, it is possible that in fact I was unable to follow it's path. It's probable that there are three trenches of 100 feet.

The trenches were mapped out with hand tools. However, a backhoe was used in one location to determine the type of field lines. Care was taken not to damage the system, but we uncovered a graveled trench with 2"-3" gravel. A piece of fabric was still intact where we scrapped topsoil off the trench.

The crossovers are also graveled trenches. I observed at least 280 feet of field lines, plus 40 feet of additional crossovers.

Several pits were dug nearby. I can attest there is in fact a duplication area with this system. I observed 45 and 75 MPI subsoils adjacent to the lower field lines, running parallel to the property boundary.

Sincerely,

Gabe Krantz

