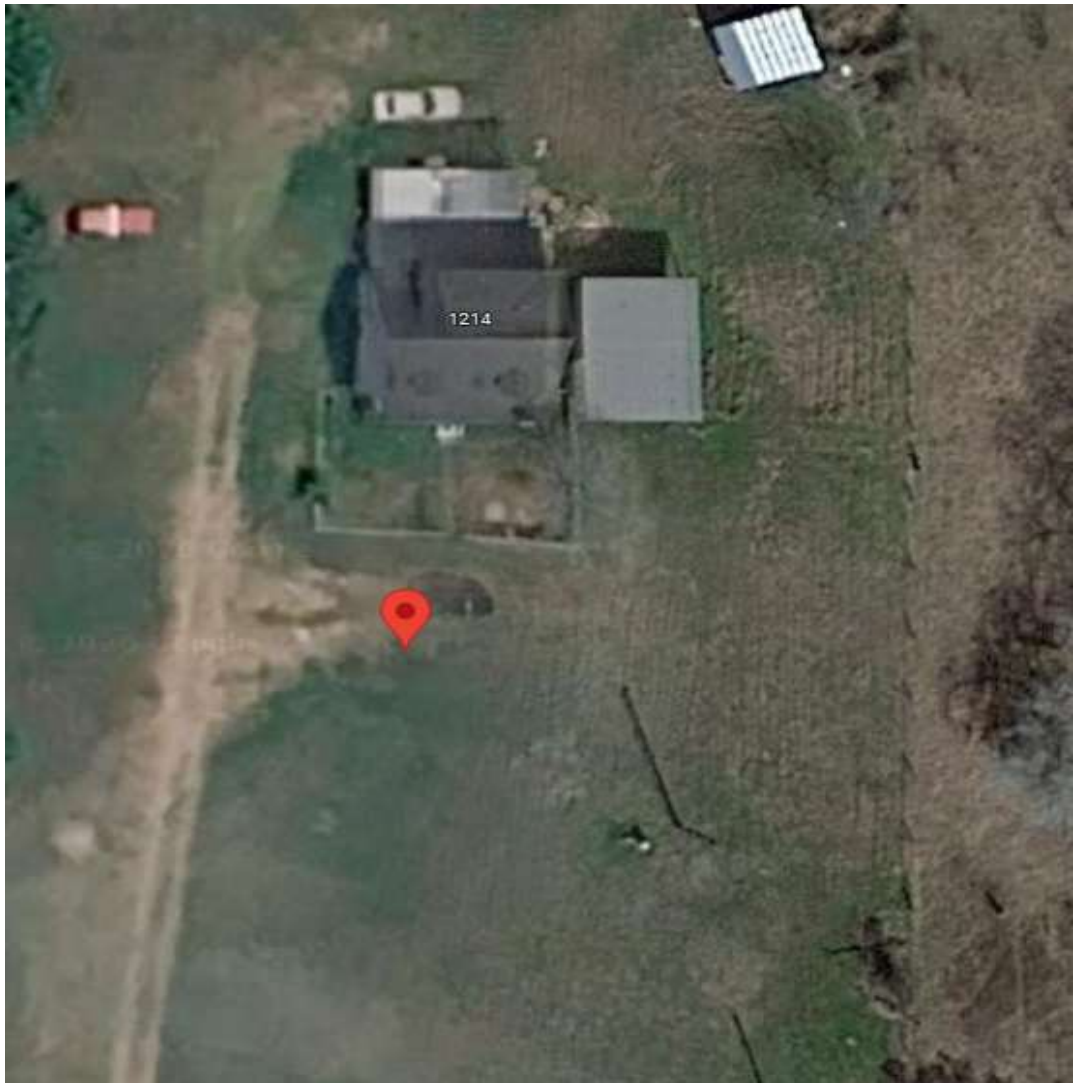
Septic System Inspection
Requested by Frank Ayala
1212 East Oak Street, Goliad TX 77963
Inspection Date 08/07/2026

Inspector: Robert DeSanto
Maintenance Technician License MT0002590
Phone 361-571-8329
Email Robert@septiciq.com

Septic iQ
772 Aloe Road North
Victoria, Tx 77905

Summary:

- **No records on file with Goliad County. System looks to be installed in 2018-2019 from the information stamped on the tank.**
- **No clean out located between home and septic.**
- **Ran the camera from the inlet back towards the house approximately 4 feet. No bellies or cracks in the pipe were observed during the inspection.**
- **All concrete lids in good condition at the time of inspection.**
- **Tank was pumped out prior to the inspection. Only water was in the first compartment.**
- **No sanitary tee or baffle installed on the inlet.**
- **No constant flow into the system which is a good sign that the fixtures in the home are not leaking at the time of inspection.**
- **No visual cracks in the tank. The first compartment did have water in there, so I was only able to see from the surface of the water to the lid.**
- **No sanitary tee or baffle on the outlet.**
- **Ran camera in the outlet to inspect drain lines. I was only able to go approx. 35 feet due to the limitations of the camera and the corrugated pipe making it difficult for the camera to travel. No concerns for the drain line to that point.**
- **The direction of travel of the drain lines was towards the water well. The camera stopped approximately 113 feet from the water well. I would recommend verifying that the drainfield does not enter the 100ft set back from the water well. If it does, I would recommend to re-route the drain field, if soil conditions will allow, or replacement of the system to meet current standards.**
- **Ran water into drainfield for approximately 30 mins.**
- **No visual water surfacing at the time of inspection. This does not guarantee that water will not surface once a daily load has been added to the system. The home has been vacant for some time and is currently under renovations.**
- **Overall, with exception of the unknown direction of the drainfield, the system was functioning as it should at the time of inspection.**



Overview of location.

Site Layout



Septic Location.

Where camera stopped in drainfield line.

Water well.



Location of the tank in reference to the home. Tank is at surface with concrete plugs as lids. Also tank manufacture information.





Inlet chamber. No sanitary tee or baffle to help direct solids to the bottom of the tank for treatment. Most installers install due to state regulations, but some Counties do not enforce. Water level approximately ½ of tank capacity at time of inspection due to the system being pumped out prior to inspection.



Outlet chamber. No sanitary tee or baffle installed. This helps with ensuring no solids make it into the drainfield which could clog the lines. Most installers install due to state regulations, but some Counties do not enforce.