

**Texas Commission on Environmental Quality**

**CHECKLIST WORKSHEET**

**OSSF INSTALLATION - SEPTIC TANK WITH LPD OR PUMPED EFFLUENT INVESTIGATION**

Reg Ent Name : \_\_\_\_\_

Date : \_\_\_\_\_

Add ID \_\_\_\_\_

Investigator Name \_\_\_\_\_

Item No.	Description	Answer	Citations	Notes
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials		285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)	
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards		285.91(10) 285.30(b)(4) 285.31(d)	
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)		285.32(a)(1)	
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot		285.32(a)(3)	
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 50' &/or 90 degree bends)		285.32(a)(5)	
1	SEPTIC TANK Tank(s) Clearly Marked		285.32(b)(1)(E)(iv)	
2	SEPTIC TANK If Single Tank, 2 Compartments Provided with Baffle		285.32(b)(1)(C)(i)	
3	SEPTIC TANK Greater than 1/2 of Total Volume in Primary Tank or Compartment (1/3 for Tank 3)		285.32(b)(1)(C)(ii)	
4	SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet		285.32(b)(1)(B)	
5	SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(i) 285.32(b)(1)(D) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(i) 285.32(b)(1)(B) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv)	

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6	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.32(b)(1)(D)	
7	SEPTIC TANK Outlet Liquid Penetration 25% to 50% Total Liquid Depth at Least 30"		285.32(b)(1)(C)(i) 285.32(b)(1)(A)	
8	SEPTIC TANK Tank Volume Required			
9	SEPTIC TANK Tank Volume Installed			
10	SEPTIC TANK Material of Tank Installed			
11	SEPTIC TANK Manufacturer of Tank Installed			
12	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction?		285.32(b)(1)(E)(i) 285.34(b)(1) 285.34(b)(2) 285.34(b)(3)	
13	PUMP TANK Required Reserve Capacity Present		285.34(b)(2)	
14	PUMP TANK Check Valve and/or Anti-Siphon Device Present When Required		285.34(b)(1)	
15	PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump		285.34(b)(1)	
16	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried		285.34(c)	
17	PUMP TANK Volume Required			
18	PUMP TANK Volume Installed			
19	PUMP TANK Material Type			
20	PUMP TANK Manufacturer			
21	PUMP TANK Model Number			
22	PUMP TANK Serial Numbers			
23	PUMP TANK Type/Size of Pump Installed			
24	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)	
24	LOW PRESSURE DISPOSAL SYSTEM Adequate Pressure to Drain Field		285.33(d)(1)(A)	
24	LOW PRESSURE DISPOSAL SYSTEM Adequate Drain Field Pipe Hole Sizing & Spacing		285.33(d)(1)(C)(i)	
25	LOW PRESSURE DISPOSAL SYSTEM Drain Holes Facing Down and placed on at least 6" of porous Media (pea gravel or larger)		285.33(d)(1)(C)(ii)	
26	LOW PRESSURE DISPOSAL SYSTEM Dams Preser ( If using N. Caroling Sea Grant UNC - S82 -03 (1982) #285.33(d)(1)(C)			
27	LOW PRESSURE DISPOSAL SYSTEM Geotextile Fabric Over Porous Media & Excavation filled with Class Ib, II, or III soils		285.33(d)(1)(C)(iii)	
28	LOW PRESSURE DISPOSAL SYSTEM Area Require			
28	LOW PRESSURE DISPOSAL SYSTEM Area Installec			
29	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling		285.33(b)(3)(A)	

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30	EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0%		285.33(b)(3)(A)	
31	EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field ( 1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom )		285.33(b)(3)(B)	
32	EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully		285.91(13) 285.33(b)(3)(D)	
33	EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe ( 1.25 - 1.5" dia. ) & Pipe Holes ( 3/16 - 1/4" dia. Hole Size ) 5 ft. Apart		285.33(b)(3)(F)	
34	COMMENTS:			

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