



# City of Raymore

## Application for: On-Site Sewage System

<b>Office Use only</b>	
OWTS ID# _____	Expiration Date: _____
<b>Permit # _____</b>	<b>Permit Fee _____</b>
Building Official Signature: _____	

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

Property Owner \_\_\_\_\_

Mailing Address \_\_\_\_\_

\_\_\_\_\_

Licensed Contractor \_\_\_\_\_

Mailing Address \_\_\_\_\_

\_\_\_\_\_

Site Address \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_

Cell Phone \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Directions to Property: \_\_\_\_\_

Subdivision \_\_\_\_\_ Section \_\_\_\_\_ Block \_\_\_\_\_ Lot \_\_\_\_\_

Other Property Identification \_\_\_\_\_ Dimension/Acreage of Property \_\_\_\_\_

### Sewage System

**Type of Approval:** Applicants for new construction are advised to have a soils morphology test to determine if land is suitable for a sewage system to apply for a construction permit (valid for 12 months) **only when permit issued.**

**System Is:**                      New Construction Permit                      Tank Set Only                      Repair Permit

**Proposed Use:**

Single Family Home (Number of Bedrooms \_\_\_\_\_) Basement? Yes No

Walk-out Basement? Yes No                      Fixtures in Basement Yes No

**Water Supply**

Public or Private

**Property Use:** Is this property to serve as owner's principal place of residence? Yes No      Rental Property: Yes No

**Soil Information:** (Include Percolation Test or Soil Scientist Report with Application)

Percolation Test: Yes No      Percolation Rate (min / inch): \_\_\_\_\_

Morphology Test: Yes No      Soil Morphology      Soil Type: \_\_\_\_\_      Soil Texture: \_\_\_\_\_      Clay Percentage: \_\_\_\_\_      Application Rate: \_\_\_\_\_

**Proposed System:**

Percolation Rate:                      10-60 min / inch                      61-120 min / inch                      121 min / inch or above

Rock & Pipe System  
Graveless Chamber System  
Low Pressure Pipe System  
Drip Irrigation System

Engineered conventional systems based on 600 sq. ft. per bedroom per day.  
Low Pressure Pipe System  
Drip Irrigation System

Waste Stabilization Pond  
Drip Irrigation System

All new construction shall have engineered stamped drawings in accordance with Raymore On-Site Sewage Disposal Guidelines (www.raymore.com).

**Septic Tank:**

Manufacturer: \_\_\_\_\_ Type of Construction: \_\_\_\_\_ Liquid Capacity: \_\_\_\_\_ Gal / GDP: \_\_\_\_\_  
Material: \_\_\_\_\_ Septic: Aerated: NSF Class 1: Yes No  
Distance from: Well(s) \_\_\_\_\_ House \_\_\_\_\_

**Asorption Field:**

Serial Dist. (land block) \_\_\_\_\_ Flat Lot Layout \_\_\_\_\_ Total Asorption Area: \_\_\_\_\_ Number of Trenches: \_\_\_\_\_  
Trench Widths: \_\_\_\_\_ Trench Depth: \_\_\_\_\_  
Distance from: Well(s) \_\_\_\_\_ House \_\_\_\_\_ Property Line \_\_\_\_\_ Water Lines \_\_\_\_\_  
Stream, Creek, Pond or other water feature(s): \_\_\_\_\_ Drain Curtain rq'd: Yes No

**Waste Stabilization Pond** (No lagoons allowed in the front yard and must be on minimum 3 acres)

Dimensions: (Length x Width or Diameter) \_\_\_\_\_ Total Water Surface Area (sq. ft. working depth) \_\_\_\_\_  
Pond Seal: Native Soil: Artificial Liner: Bentonite Clay: Clay from another source: Type of Equipment to Compact Soil: \_\_\_\_\_

**Construction Inspection Approval Date:** \_\_\_\_\_ **Inspector:** \_\_\_\_\_

Permission is granted to the City of Raymore to enter on the property as described during normal business hours for the purpose of processing this application and to perform inspections, evaluations and design certified by a Private Onsite Soil Evaluator or Professional Engineer as necessary until the sewage disposal system has been constructed and approved for Occupancy.

Signature of Owner/ Agent \_\_\_\_\_

Date \_\_\_\_\_