

**BROWN COUNTY  
ENVIRONMENTAL DEPARTMENT  
BROWN COUNTY COURTHOUSE  
200 SOUTH BROADWAY ROOM 322  
BROWNWOOD, TX 76801  
(325) 643-1985**

**APPLICATION  
For On-Site Sewage Facility Construction Permit**

Date: \_\_\_\_\_ Fee: \_\_\_\_\_ Application #: \_\_\_\_\_

Property Owners Name: \_\_\_\_\_ Phone No. \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
City State Zip

Property Location: \_\_\_\_\_

Type Structure: House ( ) Mobile Home ( ) Commercial ( ) Multi-family ( )

Other( ) \_\_\_\_\_

Source of Water \_\_\_\_\_ Private Well \_\_\_\_\_ Public Water System (Name) \_\_\_\_\_

Number of Bedrooms: \_\_\_\_\_ Number of Bathrooms: \_\_\_\_\_ Living Area Sq. Ft. \_\_\_\_\_  
Dishwasher ( ) \_\_\_\_\_ Washing Machine ( ) \_\_\_\_\_ Garbage Disposal ( ) \_\_\_\_\_

Site Evaluator: \_\_\_\_\_ Certification No. \_\_\_\_\_ Phone No. \_\_\_\_\_

Designer: \_\_\_\_\_ License No. (PE or RS) \_\_\_\_\_ Phone No. \_\_\_\_\_

Installer: \_\_\_\_\_ Registration No. \_\_\_\_\_ Phone No. \_\_\_\_\_

I certify that the above statements are true and correct to the best of my knowledge. Authorization is given to Brown County to enter upon the above-described property for inspection of on-site sewage facility. A permit to operate the facility will be granted following a successful inspection. An authorization to construct is valid for one calendar year from the date of its issuance. If the installer does not request a construction inspection by the permitting authority within one year of the issuance of the authorization to construct, the authorization to construct expires, and the owner will be required to submit a new application and application fee before an OSSF can be installed.

\_\_\_\_\_  
Signature of Owner

\_\_\_\_\_  
Date

BROWN COUNTY ENVIRONMENTAL DEPARTMENT  
200 S. BROADWAY ROOM 322  
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(325) 643-1985

ON-SITE SEWAGE FACILITY TECHNICAL INFORMATION

\*\*\*DO NOT BEGIN CONSTRUCTION PRIOR TO APPLICATION APPROVAL  
UNAUTHORIZED CONSTRUCTION CAN RESULT IN CIVIL AND OR  
ADMINISTRATIVE PENALTIES.

OWNERS NAME: \_\_\_\_\_ APPLICATION # \_\_\_\_\_  
PROFESSIONAL DESIGN REQUIRED ( ) YES ( ) NO IF YES, DESIGN ATTACHED ( ) YES ( ) NO

I. SEWER (HOUSE DRAIN): \_\_\_\_\_  
TYPE AND SIZE OF PIPE \_\_\_\_\_ SLOPE OF SEWER PIPE TO TANK: \_\_\_\_\_

II. DAILY WASTEWATER USAGE RATE: Q= \_\_\_\_\_ (GALLONS/DAY)  
WATER SAVING DEVICES: ( ) YES ( ) NO

III. TREATMENT UNIT:

A. ( ) SEPTIC TANK:

SIZE REQUIRED: \_\_\_\_\_ SIZE PROPOSED: \_\_\_\_\_  
TANK DIMENSIONS: \_\_\_\_\_ LIQUID DEPTH: \_\_\_\_\_  
(BOTTOM OF TANK TO OUTLET)

B. ( ) AEROBIC:

MANUFACTURER: \_\_\_\_\_ MODEL: \_\_\_\_\_  
SIZE REQUIRED: \_\_\_\_\_ SIZE PROPOSED: \_\_\_\_\_  
PRETREATMENT TANK: ( ) YES ( ) NO

C. ( ) OTHER: \_\_\_\_\_

IV. DISPOSAL SYSTEM:

TYPE: \_\_\_\_\_  
AREA REQUIRED: \_\_\_\_\_ AREA PROPOSED: \_\_\_\_\_

V. ADDITIONAL INFORMATION:

NOTE: THIS INFORMATION MUST BE ATTACHED FOR REVIEW TO BE COMPLETE.

- A. SITE EVALUATION
- B. PLANNING MATERIALS

THE ATTACHED CHECKLIST DETAILS MOST ITEMS THAT MUST BE ADDRESSED UNDER  
EACH OF THESE CATEGORIES.

## ON-SITE WASTEWATER SYSTEMS CHECKLIST

OWNER'S NAME: \_\_\_\_\_ COUNTY \_\_\_\_\_

The following information must be included with the design package for review by Brown County Permitting Authority. Failure to include or address all of the following items may result in approval delays.

1. **SITE EVALUATION:** At least two soil borings/backhoe pits shall be taken in opposite ends of the area to be used for the soil absorption system, and shall be excavated to a depth of 2 feet BELOW the proposed trench, or to a restrictive horizon whichever is less. Two copies of the test results and the drawing must be enclosed. The following information shall be included:
- A. Soil texture analysis. List the texture type.
  - B. Soil structure analysis. List structure type.
  - C. Depth of test. (Soils without at least 24" of suitable soil beneath the proposed drainfield shall be considered unsuitable.)
  - D. Restrictive horizon evaluation
  - E. Groundwater evaluation
  - F. Topography
  - G. Flood hazard
  - H. Vegetation
  - I. Easements and bodies of water (lakes, watercourses, etc.) must be identified
  - J. Location of all buildings (existing or proposed)
  - K. All separation distances identified in Table X must be shown
  - L. All water wells on this site and adjacent properties
2. **PLANNING MATERIALS:** Two copies of the construction drawing must be enclosed and shall include the following information:
- A. A detailed, legible site plan with boundary description (Aerobic systems require scale drawings, legal description of the lot, an affidavit to the public, and a Maintenance Agreement to be attached.)
  - B. The location of the buildings (existing or proposed) on the site plan.
  - C. The size and location of the wastewater treatment units and disposal area (include width & depth)
  - D. All water wells on this site and neighboring properties must be identified and located on the site plan.
  - E. Easements and bodies of water (lakes, watercourses, etc.) must also be identified.

() F. All separation distances identified in Table X must be shown.

BROWN COUNTY  
ENVIRONMENTAL DEPARTMENT  
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**ON-SITE SEWAGE FACILITY  
PLOT PLAN AND INSTALLER CHECKLIST**

DATE: \_\_\_\_\_ APPLICATION # \_\_\_\_\_  
OWNER: \_\_\_\_\_ SITE LOCATION: \_\_\_\_\_

**THIS FORM SHOULD BE COMPLETED BY A LICENSED INSTALLER**

SITE INFORMATION:	YES/NO
1. IS A DRAINFIELD SYSTEM PROPOSED?	_____
2. IS SLOPE OF LOT LESS THAN 30%?	_____
3. DOES A WATER WELL EXIST ON PROPERTY? If not, indicate future well locations on drawings.	_____
4. IS PROPERTY SERVED BY A PUBLIC WATER SUPPLY?	_____
5. ARE ADJACENT DRAINFIELDS FUNCTIONING PROPERLY?	_____
6. IS DRAINFIELD DESIGNED OUTSIDE PONDING AREA?	_____
7. DO ALL SETBACK DISTANCES COMPLY WITH CURRENT STATE LAW?	_____
8. LOT SIZE IN SQUARE FEET OR ACRES:      Sq. ft. _____ acres _____	

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
LICENSE NUMBER

\_\_\_\_\_  
DATE

**A PLOT PLAN MUST BE RETURNED TO BROWN COUNTY ENVIRONMENTAL DEPARTMENT WITH THIS FORM FOR REVIEW AND APPROVAL BEFORE A PERMIT TO CONSTRUCT AN ON-SITE SEWAGE FACILITY CAN BE ISSUED TO THE PROPERTY OWNER. IT IS A VIOLATION OF STATE LAW TO BEGIN CONSTRUCTION BEFORE OBTAINING A PERMIT TO CONSTRUCT.**

**A PLOT PLAN OF THE PROPERTY LOCATION AND THE PROPOSED ON-SITE SEWAGE FACILITY SHOULD BE SUBMITTED WITH THIS APPLICATION.**

**BROWN COUNTY  
PERMITTING DEPARTMENT  
BROWN COUNTY COURTHOUSE  
200 S BROADWAY #322  
BROWNWOOD, TX 76801  
(325) 643-1985**

**APPROVAL FOR ON-SITE SEWAGE FACILITY PLANNING MATERIALS**

DATE: \_\_\_\_\_ APPLICATION# \_\_\_\_\_

PROPERTY OWNERS NAME: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

PHONE NO. \_\_\_\_\_

EMAIL: \_\_\_\_\_

PROPERTY ADDRESS: \_\_\_\_\_

DESIGNER: \_\_\_\_\_ LICENSE# \_\_\_\_\_ PHONE# \_\_\_\_\_

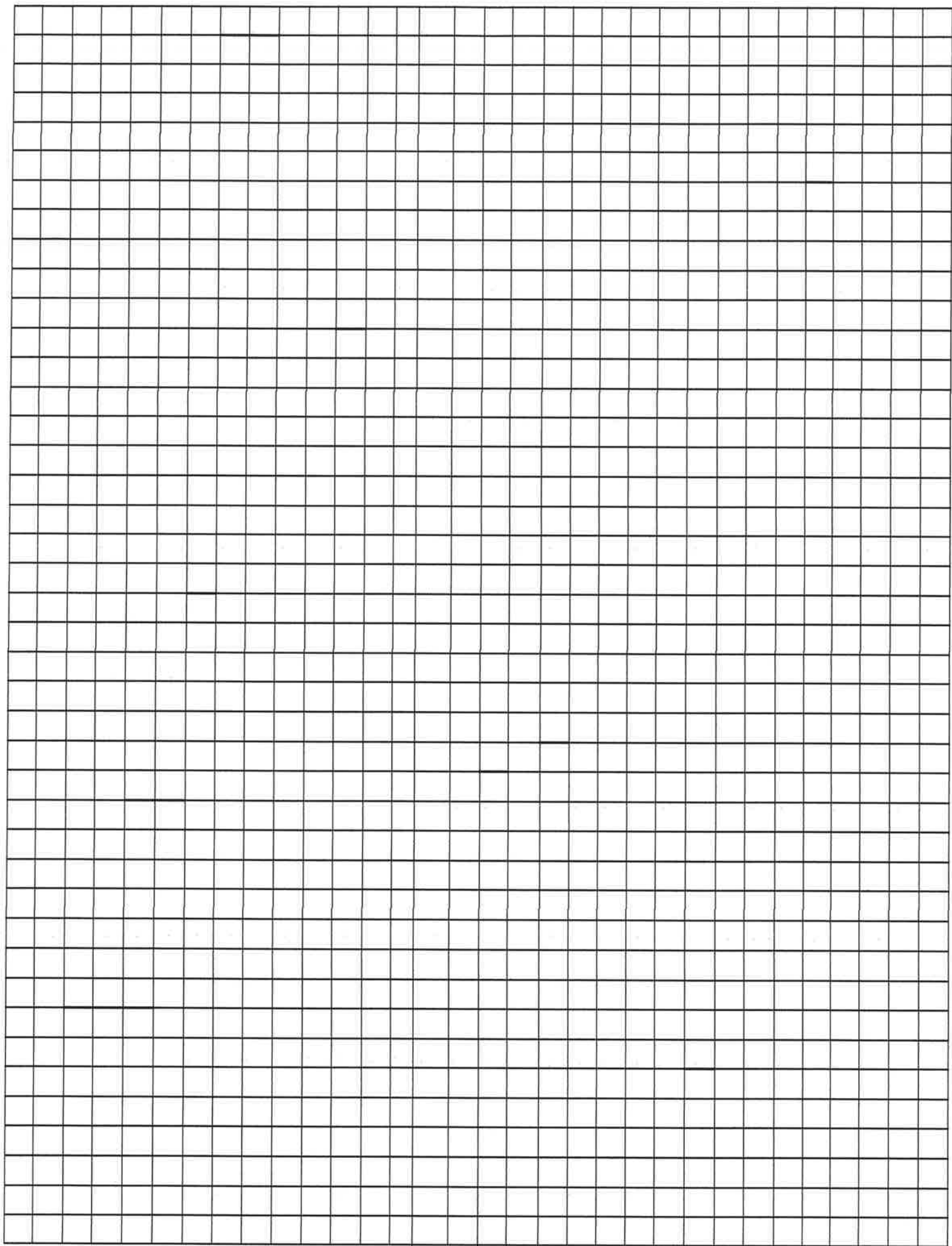
SYSTEM DESIGN APPROVED: \_\_\_\_\_

APPROVAL DATE: \_\_\_\_\_

SIGNATURE OF DESIGNATED REPRESENTATIVE: \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE OF INSTALLER: \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE OF OWNER: \_\_\_\_\_ DATE: \_\_\_\_\_



# OSSF Soil & Site Evaluation

Page 1 (Soil & Site Evaluation)

Date Performed: \_\_\_\_/\_\_\_\_/\_\_\_\_

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

Site Location: \_\_\_\_\_ Proposed Excavation Depth: \_\_\_\_\_

**REQUIREMENTS:**

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil borings or dug pits must be shown on the site drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed disposal field excavation depth. For surface disposal, the surface horizon must be evaluated. Describe each soil horizon and identify any restrictive features on this form. Indicate depths where features appear.

Soil Boring Number: _____					
Depth (Feet)	Texture Class	Gravel Analysis (If Applicable)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
1 FT.					
2 FT.					
3 FT.					
4 FT.					
5 FT.					

Soil Boring Number: _____					
Depth (Feet)	Texture Class	Gravel Analysis (If Applicable)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
1 FT.					
2 FT.					
3 FT.					
4 FT.					
5 FT.					

### FEATURES OF SITE AREA

- Presence of 100 year flood zone  Yes  No
- Presence of upper water shed  Yes  No
- Presence of adjacent ponds, streams, water impoundments  Yes  No
- Existing or proposed water well in nearby area (within 150 feet)  Yes  No
- Ground Slope \_\_\_\_\_ %

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.

\_\_\_\_\_  
(Signature of person performing evaluation)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Registration Number and Type

**Page 2 (Soil & Site Evaluation):**

Date Performed: \_\_\_/\_\_\_/\_\_\_

Site Location: \_\_\_\_\_

Subsurface Disposal     Surface Disposal

**Schematic of Lot or Tract**

**Show:**

Compass North, adjacent streets, property lines, property dimensions, location of buildings, easements, swimming pools, water lines, and any other structures where known.

Location of existing or proposed water wells within 150 feet of the property.

Indicate slope or provide contour lines from the structure to the farthest location of the proposed disposal field.

Location of soil boring or excavation pits (show location with respect to a known reference point).

Location of natural, constructed, or proposed drainage ways (ditches, streams, ponds, lakes, rivers, etc.), water impoundment areas, cut or fill bank, sharp slopes and breaks.

Lot Size: \_\_\_\_\_ or Acreage: \_\_\_\_\_

**SITE DRAWING**

