

# Coryell County Courthouse

620 E. MAIN STREET  
GATESVILLE, TX 76528

(254) 865-5911  
Fax: (254) 865-2040

*AEROBIC*

## PERMIT TO OPERATE

## On-Site Sewage Facility (OSSF)

Permit #: 2954

Location: 1107 CEDAR RIDGE ROAD, GATESVILLE TX 76528

CEDAR RIDGE ANNEX III Block: Lot:

Phone: (254) 865-6146

Owner: HOTI, JASHAR

Mailing address:     

Inside City Limits? YES      NO

Size of Tank Required: 500 gal unit gal. Required Drain Field Area: 4687.50 sq. ft.

Size of Tank Installed: 500 gal unit gal. Actual Drain Field Area: 4823.04 sq. ft.

Manufacturer: Norweco Model #: 960 Serial # 900233K8

Any modifications to the structure, system components, or changes of ownership may require a new permit. The owner must notify the Coryell County Designated Representative of the aforementioned changes.

Installer certifies by this signature that this OSSF is installed in full compliance with all current state and county regulations.

*J. Mooney*  
Signature of Installer J. Mooney

27920  
License #

1/23/09  
Date

LICENSE TO OPERATE this facility is hereby granted to the owner. This license simply grants permission to operate this facility; it does not guarantee its successful operation. Routine maintenance and proper functioning are the sole responsibility of the owner. KEEP THIS LICENSE with important papers. You may need it when selling your house or if a malfunction occurs.

THIS LICENSE REMAINS in effect until such time as there is evidence that this facility is not operating properly and may constitute a threat to the health of the people of Coryell County and surrounding areas. This serves to notify all persons that an OSSF owned by the above named property owner has satisfied design, construction and installation requirements set forth by Coryell County and the Texas Commission on Environmental Quality (TQEC). This Coryell County OSSF Permit is issued for the operation of the above identified on-site sewage facility, not to exceed 300 gallons per day.

All aerobic systems require ongoing maintenance and a copy of the maintenance contract must be provided to this office. All manufacturer's maintenance requirements must be maintained.

Additional Information:     

*Bill Hagan*  
County Designated Representative

027554  
License #

1/23/09  
Date

**RECEIVED**  
**JAN 26 2009**

Agency Official      TIME      Date     

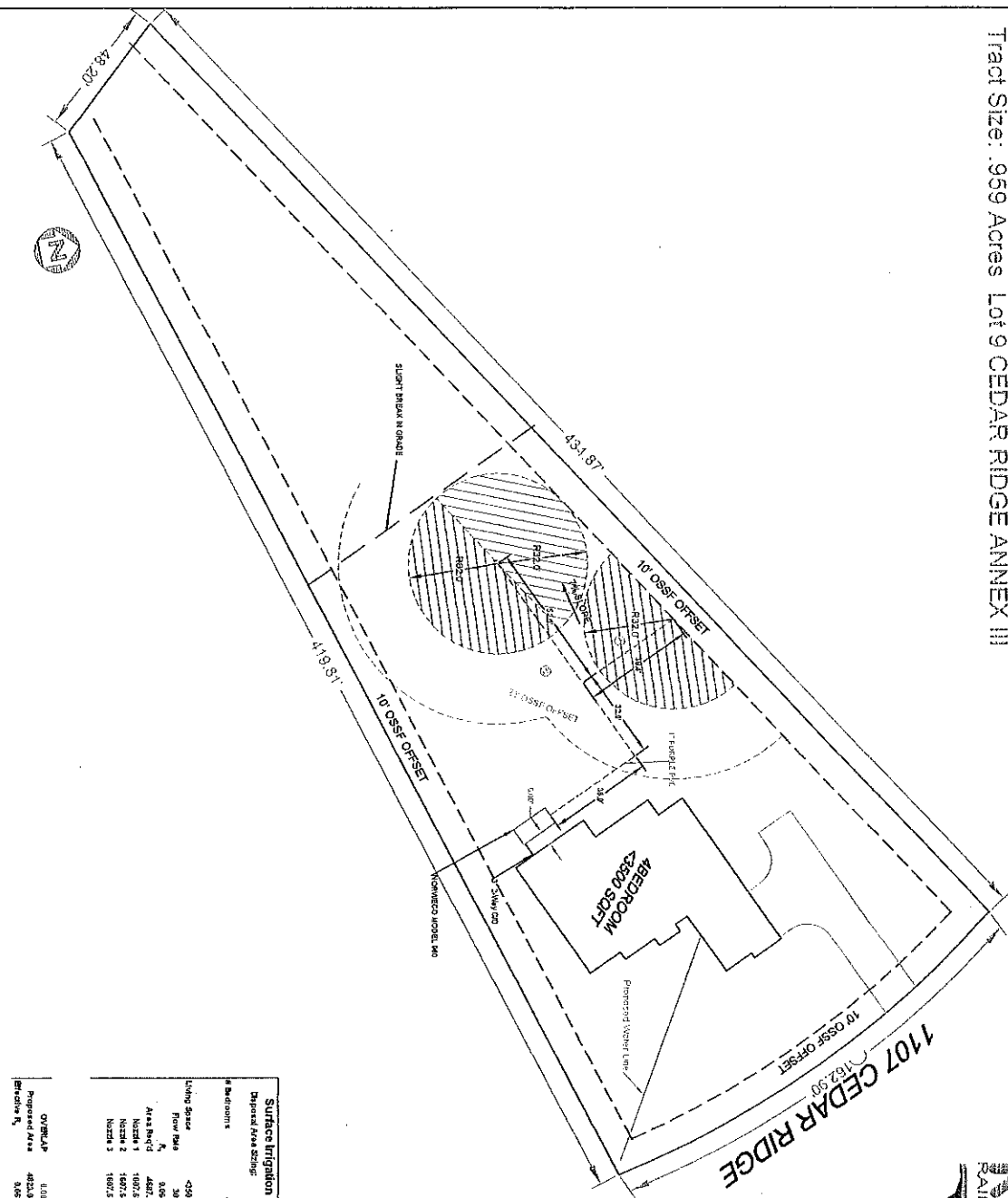
CORYELL COUNTY  
JUDGES OFFICE

*FILE*

*FAX 865 8979*

**OSSF FOR RESIDENCE AT: 1107 CEDAR RIDGE ROAD GATESVILLE, TX**  
 Tract Size: .959 Acres Lot 9 CEDAR RIDGE ANNEX III

**1 SYSTEM LAYOUT**



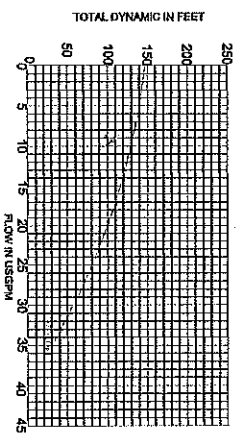
**4 SYSTEM SIZING CHART**

SURFACE IRRIGATION SYSTEM SIZING		Pump Selection	
Proposed Area	Effective $K_t$	Head	Flow
4823.94 SQFT	0.67	145.35 FT	1.82
0.67 gal/min/ft <sup>2</sup>			

Flow Rate	Head	Efficiency
300 GPM	145.35 FT	0.67
400 GPM	145.35 FT	0.67
500 GPM	145.35 FT	0.67
600 GPM	145.35 FT	0.67
700 GPM	145.35 FT	0.67
800 GPM	145.35 FT	0.67
900 GPM	145.35 FT	0.67
1000 GPM	145.35 FT	0.67

**3 PUMP PERFORMANCE CURVE**

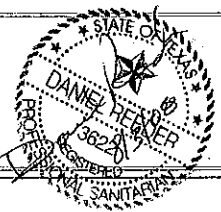


**2 DISCHARGE NOZZLES**

The diagram shows a '3 ELBOW SWING JOINT PRO PLUS GEAR DRIVEN SPRINKLERS' nozzle. Below it is a table of performance data for various nozzle sizes and flow rates.

Flow Rate (USGPM)	Head (ft)	Pressure (psi)
10	250	100
15	180	50
20	140	30
25	110	20
30	90	15
35	75	12
40	65	10
45	58	8

**PREMIER ONSITE DESIGN SERVICE**  
 4045 TRIBUTE LN. BELTON, TEXAS 76513  
 (254) 394-2039 E-MAIL PODS@clearwire.net



SCALE: 1"=40'  
 Date: 8-3-08  
 File: 1107 CEDAR RIDGE  
 drawn by: DR  
 Revision:

RECEIVED  
 SEP 4 2008  
 TARRANT COUNTY  
 JUDICIAL OFFICE

2954 HED