

TEXAS ASSOCIATION OF REALTORS®

INFORMATION ABOUT ON-SITE SEWER FACILITY

USE OF THIS FORM BY PERSONS WHO ARE NOT MEMBERS OF THE TEXAS ASSOCIATION OF REALTORS® IS NOT AUTHORIZED.

©Texas Association of REALTORS®, Inc., 2004

<u>co</u>	NCERNING THE PROPERTY AT		153 Eight Oaks Bastrop, 78602			
A.	DESCRIPTION OF ON-SITE SEV	WER FACILITY ON	PROPERTY:			
	(1) Type of Treatment System:			Unknown		
	(2) Type of Distribution System:_			Unknown		
	(3) Approximate Location of Drain	n Field or Distributio	n System:	Unknown		
	(4) Installer:					
	(5) Approximate Age:			🛄 Unknown		
B.	MAINTENANCE INFORMATION	:				
	(1) Is Seller aware of any maintenance contract in effect for the on-site sewer facility? If yes, name of maintenance contractor: Phone: Contract expiration date: Maintenance contracts must be in effect to operate aerobic treatment and certain non-standard" on-site					
	sewer facilities.) (2) Approximate data any tanka w	vora last numnad?				
	(3) Is Seller aware of any defect of the seller aware of the selle	or malfunction in the		Yes No		
C.	(4) Does Seller have manufacture PLANNING MATERIALS, PERM	•		Yes No		
O.	(1) The following items concerning the on-site sewer facility are attached: planning materials permit for original installation inspection when OSSF was installed maintenance contract manufacturer information warranty information					
	(2) "Planning materials" are the submitted to the permitting aut	supporting materia	als that describe the on-site sew tain a permit to install the on-site se	er facility that are ever facility.		
	(3) It may be necessary for a transferred to the buyer.	a buyer to have	the permit to operate an on-s	ite sewer facility		
-	-1407) 1-7-04 Initialed for Ide		, and Seller	Page 1 of 2		

Phone: 512.921.9134 Fax: 512.366.9613 D. INFORMATION FROM GOVERNMENTAL AGENCIES: Pamphlets describing on-site sewer facilities are available from the Texas Agricultural Extension Service. Information in the following table was obtained from Texas Commission on Environmental Quality (TCEQ) on 10/24/2002. The table estimates daily wastewater usage rates. Actual water usage data or other methods for calculating may be used if accurate and acceptable to TCEQ.

<u>Facility</u>	Usage (gal/day) without water- saving devices	Usage (gal/day) with water- saving devices
Single family dwelling (1-2 bedrooms; less than 1,500 sf)	225	180
Single family dwelling (3 bedrooms; less than 2,500 sf)	300	240
Single family dwelling (4 bedrooms; less than 3,500 sf)	375	300
Single family dwelling (5 bedrooms; less than 4,500 sf)	450	360
Single family dwelling (6 bedrooms; less than 5,500 sf)	525	420
Mobile home, condo, or townhouse (1-2 bedroom)	225	180
Mobile home, condo, or townhouse (each add'l bedroom)	75	60

This document is not a substitute for any inspections or warranties. This document was completed to the best of Seller's knowledge and belief on the date signed. Seller and real estate agents are not experts about on-site sewer facilities. Buyer is encouraged to have the on-site sewer facility inspected by an inspector of Buyer's choice.

Miller	01/04/13		
Signature of Seller	Date	Signature of Seller	Date
Barbara Miller		-	
Receipt acknowledged by:			
Signature of Buyer	Date	Signature of Buyer	Date

(TAR-1407) 1-7-04 Page 2 of 2

BASTROP COUNTY SANITATION SERVICES



Bastrop County Sanitation Services 806 Water St. BASTROP, TX 78602 (512) 581-7176

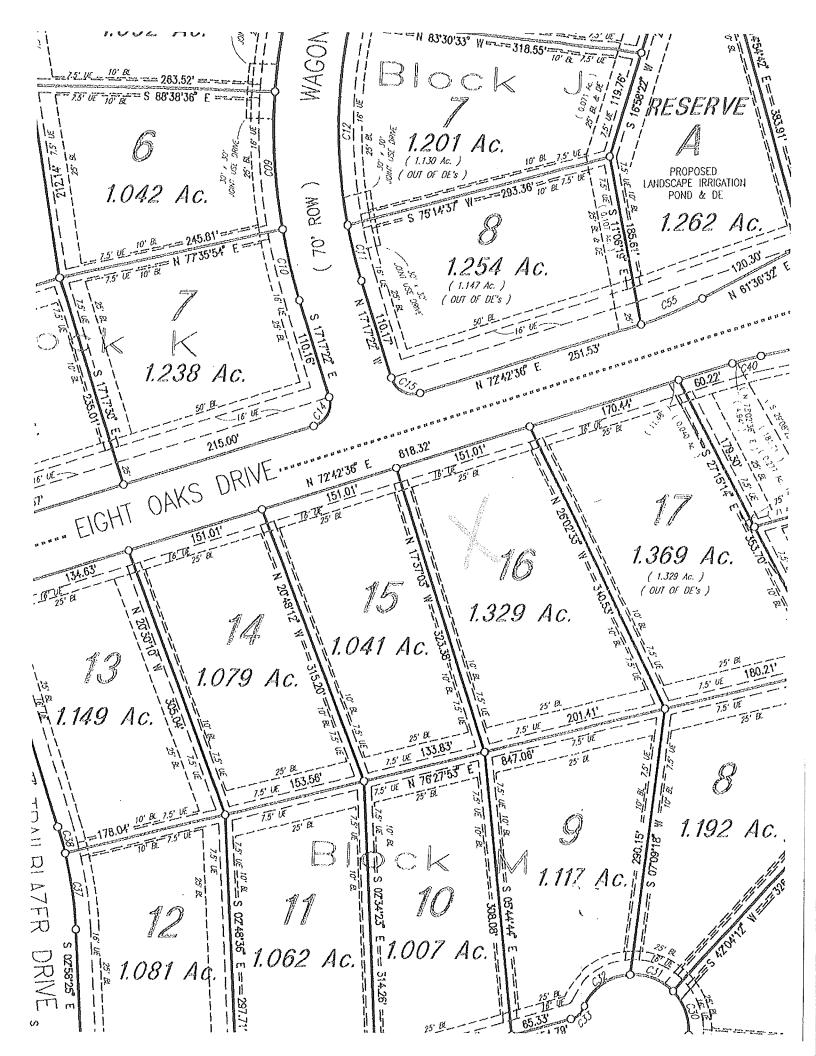
LICENSE TO OPERATE AN ON-SITE SEWAGE FACILITY

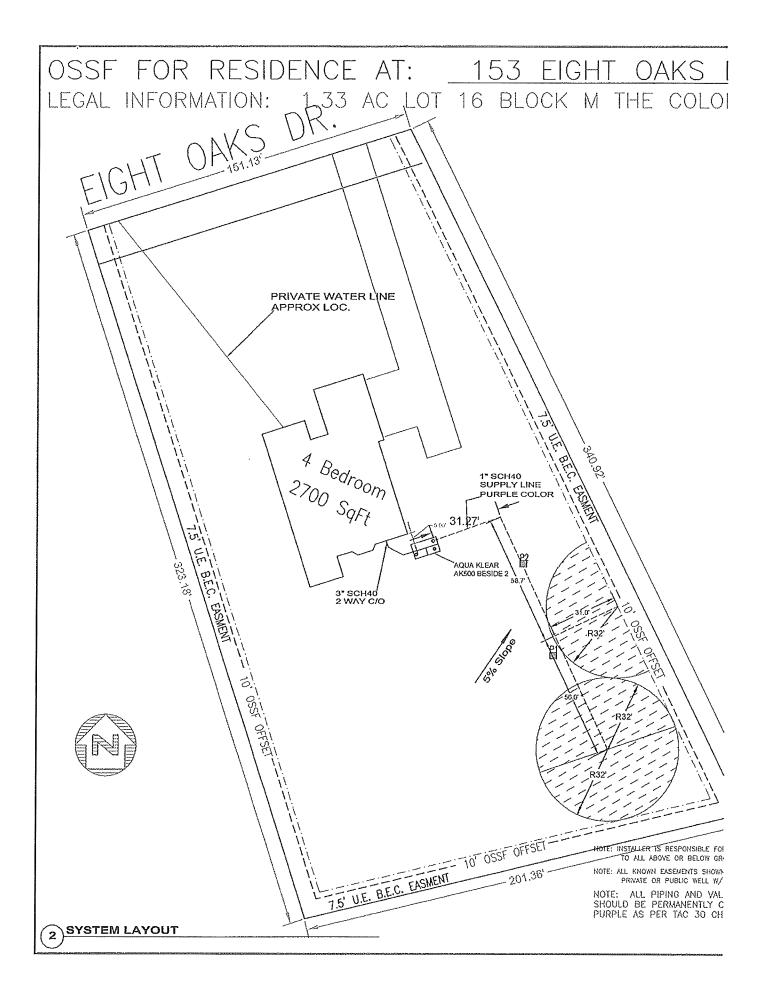
Permit #: 10-281 Location: 153 EIGHT OAKS DR, BASTROP TX 78602 Permit Date: 9/20/2010 THE COLONY Block: M Lot: 6 Owner: CHRISTOPHER DAVID HOMES, INC. Mailing address: 706 WALNUT ST BASTROP TX 78602 A final inspection for the on-site sewage facility installed at the above-described location in Bastrop County has been completed. It is our determination that the system has been installed in basic compliance with the rules set forth under Title 30 TAC, TCEQ Chapter 285, On-Site Sewage Facilities and the Bastrop County Order for On-Site Sewage Facilities. System Type: Aerobic Spray Installer: Claude Hoffman 034040 Maximum Water Usage 300 Gallons Per Day Aerobic Treatment Unit Requiring An On-Going Maintenance Contract? (to be completed if applicable) (to be completed if applicable)
Brand Name: Hquakleav Maintenance Provider: Clande Hoffman, MPN621 Maintenance Contract 11.30.10 Beginning Date: Expiration Date: 1.30.12 If you or your Maintenance provider should disagree with these dates, please contact our office. Also, please be reminded that thirty (30) days prior to the contract expiration, you must submit another contract that must be effective for at least one (1) year.

Hislin Crashy 058697
Agency Official

11, 22,10 Date

11/22/2010 04:48 PM Page 1





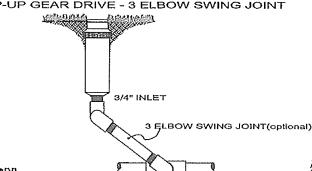
<u>OR BASTROP, TX</u> NY SEC 5 BASTROP COUNTY, TEXAS

GEAR DRIVE SPRINKLERS, POP-UP MODELS 5500, 5505-ADV, 6000, 6005-ADV

POP-UP GEAR DRIVE - 3 ELBOW SWING JOINT

ACU C	over in	ozzie Pe	വടന്നാന	ce	1
	Max	LK o		Precioitation	130
Presse	Rudes	RIGOR	Discharge	Rate	100
P51	FT	FT	445	INR MR	
17 10 750	16.71	131 151	617. 31	NOTES TO	12.5
20	23	20	0.9	025 0.32	1 :
. 36	33	25	13	0.23 0.29	100
50	36	23	15	0.25 0.31	
20	23	20	1.1	031 030	100
35	33	25	1.4	0.25 0.31	
50	36	23	1.7	0.27 0.33	66
20	28	20	14	0.40 0.50	35
35	33	25	1.9	034 042	- 7
50	30	27	23	034 0.43	
20	31	23	25	050 062	14
35	35	8	3.1	049 061	1
- 50	37	23	3.5	0.43 0.61	-
50 20	32	24	32	0.80 0.75	
36	33	29	40	053 067	27
. 80	30	ສິ	47	000 074	17.7
20 1	31	25	32	065 021	
35	37	23	49	000 010	
50	40	30	57	830 630	30
20					10/2
		23	51		28
36	30 ;	29	64	081 101	
50	42 ;	35	75	082 1.02	

Ann Carre Handa Badannas

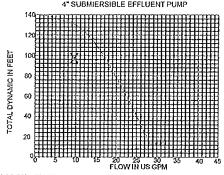


NOZEM

Product specsOperating range: 20-65 psi (6000, 6001) Maximum pressure: 75 psl Discharge: 1.0 to 9.5 gpm Spray trajectory: 25° (13° optional) Pop-up height 4" Sody height: 7-3/8" (6000, Exposed cap dameter: 1-7/8" Cap diameter: 2-7/8" Type of cap: rubber (6000, 6002, 6005, 6012); purple plastic (6090, 6002, 6005, 6012); Inlet size: 3/4" female (NPT and BSP) Screen mesh: .045 sq in /1150 micron ADV comes with 6002, 6005 and when installed will hold back up to 10' difference in elevation # per box; 20

DISCHARGE NOZZLES

SCHAEFER LEGACY MODEL TSLY16EFF5-S1 1/2 HP 115V 4" SUBMIERSIBLE EFFLUENT PUMP



4 PUMP PERFORMANCE CURVE

Surface Irri	gation S	System Sizing		Pump Selection	
Disposal Area Siz	ing:		qty Nozzles	3	1
# Bodrooms	4	BEDROOM WSD used	Nozzle Flow	3.10	gpm use #7 nozzles
			Antisiphon hole	e 0.00	GPM(not used)
Living Space	2700	SOFT LIVING AREA	System Flow o	verail 9.3	GPM
How Rate	300	Gal/Day	Yotal discharge	time 32.3	minutes
R,	0.064	gal/sqft/day	System Pressu	ire 40	psi
Area Reg'd	4687.5	SQFT	Bevation Head	5	i*
Nozzło 1	1607.68	32 ' 180' R	Pressure Head	92.44	'head (psi x 2.311)
Nozzie 2	1607.68	32,' 180' R	Overall Header	Length 85	"1" SCHIO (overall)
Nozzie 3	1607.68	32 ' 180° R	Friction Loss 1	supply 2.1	' 90' @ 9.3 gpm
			Friction Loss 1	supply 0	56' @ 6.2 gpm
			friction Loss 1		31' @ 3.1 gpm
	-		Friction Loss fi	ttings 0.42	
OVERLAP)	0.00		check valve	No	1/1
Proposed Area	4823.04	SQFT 1	Total Head	99.96	FT V
Efective R	0.062	oal/soft/day			1

SYSTEM SIZING CHART

R DAMAGE

OUND UTILITIES. IN 150° VE BOXES :OLORED 285.

KEMIEK ONSTE DESIGN SERVICE 4045 TRIBUTE LN. BELTON, TEXAS 76513

Date: 9-8-2010 File: 153EIGHTOAKS

Drawn by: DR checked by: DR

SCALE: 1"=40'

premieronsite@embarqmail.com E-MAIL (254) 394-2039

OSSI 92 RESI DENCE \supseteq \mathcal{O} \mathcal{C} OAKS J \mathbb{Z} STROP

LEGAL INFORMATION: 1.33 AC <u>റ</u> __ BLOCK M THE COLONY SEC (J) BASTROP COUNTY, TEXAS

JACKSON, MISSISSIPPI ACUAKLEAR \$ 1. , M. 1 THE GALLON PUMP CHANGES AT WATER LEVEL 130-1/2 130-1/2 ACCOUNT THEATHCATT PLANT TENSAS MACHINE & MANUFACTURING 27.72 20-1/2 אמאקבעדסא, עסטקשאא דונסד Ť 20-1/2" --10-7/0 4 ON 35.38" WORKIN PUMP OFFT PILE: ACUANDEAR DOE TO FRUMP HW ALAS PUMP OFF @ 12" OR 112.4 GALLON RESIDUAL PUMP ON @ 38 318" WORKING VOLUME 500 GALLONS HIGH WATER ALARM ON @ 47" LEAVING 12.4 GALLONS RESERVE CAPACITY OR 41% DAY FLOW COPIED FROM OCO FILE FRANCAS ř 7 9 555 SIDE PUMP CHAMBER 37-3/4" MODEL AK500BESIDE 2 WITH 424 PRETREAT Ş SYSTEM COMPONENTS

vegetation. 100 setback from any system component. No potable water line is within 10 of a component. The site has positive slope of approximately 5%. Adequate soil exis-

water supply, with 10' sanitary easement being observed. A well was found but ex

The site is served

No flood influences were noted according to the plat provided,

SITE INFORMATION

sodded prior to system utilization.

This proposal is for a cabin containing 4
Bedroom with a living area <3500 SQFT, System sizing based on TCEQ Tableill
Rates. The effluent will have secondary treatment, be disinfected, then disposed irrigation, utilizing low angle nozzles and night spray. The disposal area must be t

GENERAL NOTES:

- 1QUAKLEAR AK5BESIDE 2) Treatment System W/555 galbn pump chamber
- Onboard Trash compartment
- Onboard treatment chamber 555 Gallon pump chamber
- Liquid Chlorinator- on board w/ audio and visual slamm via BIO500AK-T B.I.O. Inc. BIO500 AK-T Control Unit (Audio & Visual) floats set to 1/3 day flow at alarm (with contractor ID tag)
 Timer- on board with hight dispersement system between 1am and 5am

- Schaefer Legacy 1/2HP pump (or equivalent)
 Factory sampling port (unthreaded to alleviete tempering or unintended use of system of the PVC Supply Line to the distribution nozzles must be purple in mfg columns.
- (3)NELSON 6000 12 degree low angle nozzlos *Use #7 Nozzles)

ADDITIONAL CONSIDERATIONS
This design proposal is intended to meet Bastrop County Regulations as well as the currer puddlines effective 9-41-08. The installer is responsible for proper instruction regarding system of repair. An on-going maintenance contract is required on this system during system proper in the proper proper in the property of the a 10' OSSF Setback per Bastrop County regulations.

HOMEOWNER MAINTENANCE PROVISIONS

The homeowner is responsible for properly maintaining this aerobic treatment system, manual is available to instruct you on the proper system operator. use of this type of system and the following items are maintenance provisions required of t ş

- The On-going maintenance contract must be maintained on this system at all times during o contracts must be renewed

- 30 days prior to expiration wit proof being provided to the permitting authority.

 Conter is responsible for maintaining constant supply of chloring in the system at all thread Keep the field areas moved and in good condition.
- Additional watering may be required to maintain vegetation in disposal areas during excessi
- Soeding of whiter grasses i.e. rye for adequate whiter growth must be dene.
 No obstructions either natural or men made are allowed within 10 of the sprinkler neggles.

- Leeking faucets and commodes must be repaired immediately. Use of garbage disposats to dispose of kitchen woste is prohibited. Disposing of kitchen grease into your septic system is prohibited.
- Be sure to pump out your protroatment tank every 2 to 3 years to avoid excessive sludge to build up reduces storage volume in your tank and can damage your trootment unit Flushing paper products or kems not intended for septic use is prohibited (i.e., toliet paper of
- Water set eners are not to be used because they may cause corrusion of electrical compon life of pumps and floats.
- If any problem persists, such as frequent high water starms or offluent backing up into home maintenance contractor for consultation or repair service.
- The homeowner or builder is to be responsible for identifying all property lines, essements, reduced improvements either actual or proposed and varifying that the soptic system installed
- Liquid input into this septic system shall not exceed 300 gallons per day.

6 AEROBIC TREATMENT UNIT CROSS-SECTION