



JOHNSON COUNTY Department of Public Works

1 North Main Street/Suite 305, Cleburne, TX 76033

development@johnsoncountytexas.org - (817) 556-6380 - Fax (817) 556-6391

Application for 'Authorization to Construct' OSSF System

ID#12485

Office use only Authorization to Construct Permit # 511895 Date 7-24-13
 FIRM Panel # 205J Precinct 3
 This is to certify that: Jerry Stringer has paid a
 Fee of: \$475.00 Aerobic Septic Systems \$375.00 All other Septic Systems
 And has complied with the rules and regulations of this department for the construction of a private liquid
 waste disposal system - address and owner listed below. Inspector approval: [Signature] Date 7-23-13
 This AUTHORIZATION TO CONSTRUCT is only valid with INSPECTOR APPROVAL and is valid for 1 year from the
 issue date unless revoked for non-compliance with the rules and regulations of this department

To be completed and signed by Property owner

Property Owner's Name: Johnson County Texas Political Subdivision Ph. # 817-790-5333
 911 site address: 10420 E FM 17 Lillian Current mailing address: Same
 Legal Description: Metes and Bounds: Acreage: 10 X 70061
 Recorded deed: Volume 2303 Page 912 Survey John M. Pos Abstract 747 -or-
 Subdivision: _____ Lot #: _____ Blk #: _____ Phase / Section #: _____

Please attach verification of legal description such as a copy of: Deed and Survey or other documentation

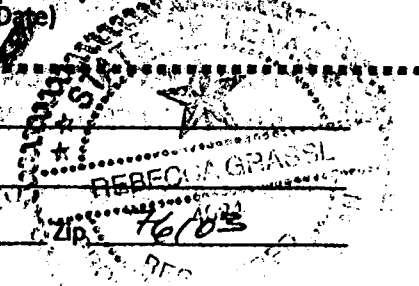
Type of Home / Building: New Existing Site Built Manufactured Bldg. Sq. Ft. _____
 Single-Family # Bdrms _____ Multi-Family # Bdrms _____ Commercial # Employees 20
 Well -or- Water Co. Johnson County SUD

I certify that the above statements are true and correct to the best of my knowledge. Authorization is hereby given for Johnson County Public Works to enter upon the above described property for the purpose of site evaluation and investigation of an on-site sewage facility.

[Signature]
(Signature of Owner)

7/29/13
(Date)

Site Evaluator: [Signature] License No. 27616
 Phone No: 817-994-0095 Other No. _____
 Mailing Address: 1615 Lynnhaven City FTW State TX Zip: 76103
 Installer: Charles Butler License No. 1426
 Phone No: 817-980-2998 Other No. _____
 Mailing Address: 908-CR-914 City Budson State TX Zip 74028



****System must be installed according to specifications on attached design****

J Walk 725-132CR
Safe 7-24-13 JB

[Stamp] ORIGINAL



JOHNSON COUNTY Department of Public Works

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Cleburne, Texas 76033 - (817) 556-6380 - Fax (817) 556-6391
development@johnsoncountytexas.org

ON-SITE SEWAGE FACILITY TECHNICAL INFORMATION FOR PERMIT

PROFESSIONAL DESIGN REQUIRED: Yes No If Yes, professional design attached: Yes No
Designer Name: B. Blumsted-Petersen License Type and No. RS 4024
Phone No. 817.994.0095 Other or Fax No. _____
Mailing Address: 1615 Lyimbaven City: FTW State: TX Zip: 76103

I. TYPE AND SIZE OF PIPING FROM: (Example: 4" SCH 40 PVC)
Stub out to treatment tank: 5DR 26 OR SCH 40 PVC
Treatment tank to disposal system: 3/4" TO 1" SCH 40 purple PVC

II. DAILY WASTEWATER USAGE RATE: Q= 200 (gallons/day)
Water Saving Devices: Yes No

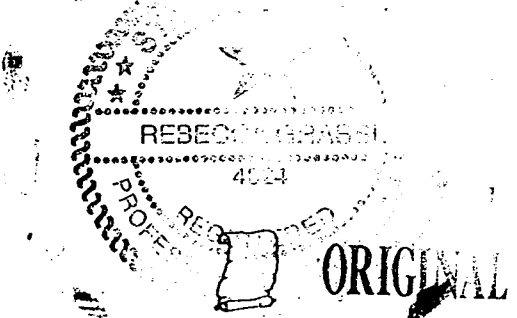
III. TREATMENT UNIT(S): Septic Tank Aerobic Unit
A. Tank Dimensions: 14' x 5' x 5' Liquid Depth (bottom of tank to outlet): 60"
Size proposed: 500 (gal)* Manufacturer: Hydrex Fine
Material/Model# AA 4075
Pretreatment Tank: Yes No NA Size: 500 (gal) No NA
Pump/Lift Tank: Yes No NA Size: 750 (gal) No NA
B. OTHER Yes No If yes, please attach description.

IV. DISPOSAL SYSTEM:
Disposal Type: SPRAY
Manufacturer and Model _____
Area Proposed: 342 5654 Area Required: 3125

V. ADDITIONAL INFORMATION:
NOTE - THIS INFORMATION MUST BE ATTACHED FOR REVIEW TO BE COMPLETED.
A. Soil/Site Evaluation B. Planning materials (if Applicable).

DO NOT BEGIN CONSTRUCTION PRIOR TO OBTAINING AUTHORIZATION TO CONSTRUCT. UNAUTHORIZED CONSTRUCTION CAN RESULT IN CIVIL AND/OR ADMINISTRATIVE PENALTIES.

SIGNATURE OF INSTALLER OR DESIGNER: [Signature] DATE: 20 July 2013



JOHNSON COUNTY - OSSF SOIL EVALUATION FORM

Date Performed 19 July 2013
Owner's Name _____
Physical Address _____
Site Evaluator Rebecca Gansel Refersen **O.S. Number** 27616
Proposed Excavation Depth 51

*At least two soil evaluations must be performed on the site, at opposite ends of the disposal area. Please show the results of each soil evaluation on a separate table. Locations of soil evaluations must be shown on site drawing.

*For subsurface disposal, soil evaluations must be performed to a depth of at least 2 ft below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated.

*Please describe each soil horizon and identify any restrictive features in the space provided below. Draw lines at the appropriate depths.

Soil Boring Number B₁

Depth Inches	Textural Class	Drainage/Mottles Water Table	Restrictive Horizon	Comments
- 12	CLASS IV BRN Clay	/	U	US
- 24				
- 36				
- 48				
- 60				

Soil Boring Number B₂

Depth Inches	Textural Class	Drainage/Mottles Water Table	Restrictive Horizon	Comments
- 12	CLASS IV BRN Clay	/	U	US
- 24				
- 36				
- 48				
- 60				

I certify that the above statements are true and are based on my own field observations.

ATTESTED BY: [Signature]
 Signature _____

1615 Wanhaven
 Address _____

Site Evaluator No. 27616
517.944.0095
 Phone
 REBECCA GANSEL
 4024
 PROFESSIONAL REGISTERED
 7/10/2012

The test data and other information on this report is required by Johnson County. The design, construction and installation of each system is based upon specific conditions affecting each lot or tract and must be subsequently approved by Johnson County

ORIGINAL

JOHNSON COUNTY - SITE EVALUATION REPORT

Date 19 July 2013

Name _____ Phone _____

Address _____

PROPERTY LOCATION

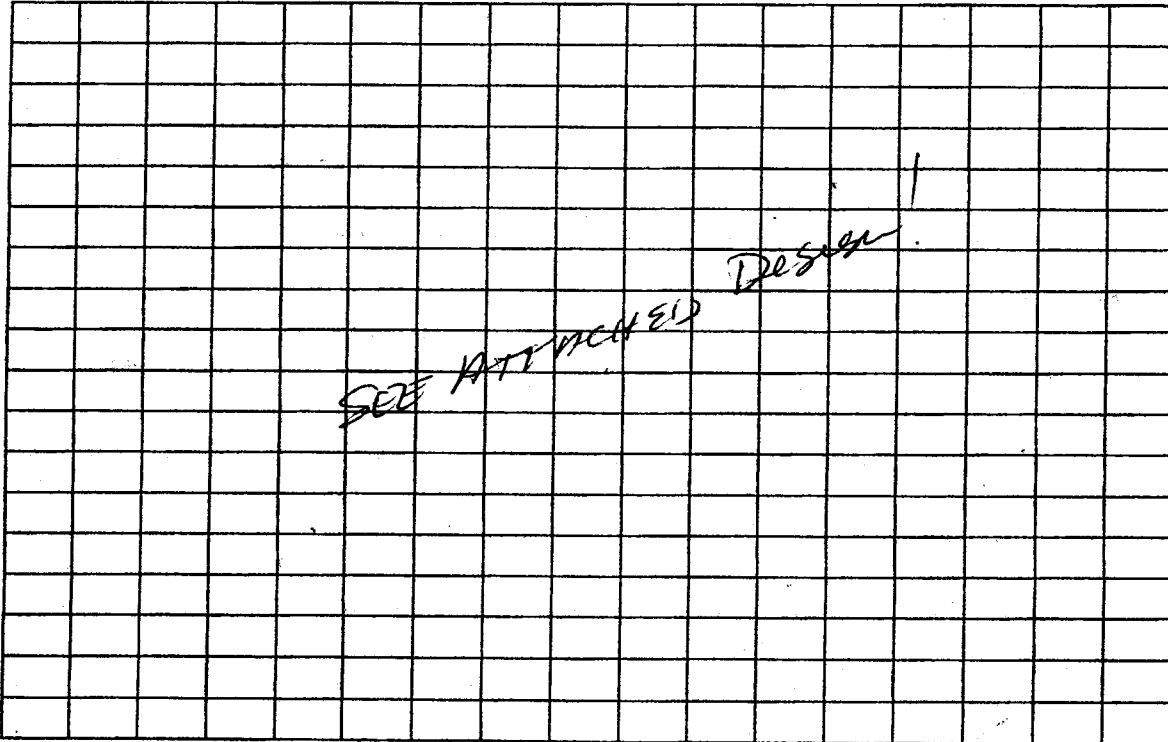
Lot _____ Block _____ Subdivision _____

Street/Road Address _____

Additional Information _____

SCHEMATIC OF LOT OR TRACT

Compass North, adjacent street(s), direction of slope, property lines
 Location of natural, constructed or proposed drainage ways, water impoundment areas, cut or fill banks, sharp slopes and buildings.
 Location of existing or proposed water wells.
 Location of (numbered) soil boring and dug pits (show distance of each hole from property line or other discernible point).



Presence of 100 year flood zone Yes _____
 Presence of upper water shed Yes _____
 Presence of adjacent ponds, streams, water impoundment area Yes _____
 Existing or proposed water well in nearby area Yes _____

ATTESTED BY: [Signature]
 Signature _____

1615 Lymanhaven Rd
 Address _____

Professional Engineer Seal: REBECCA GRANT, 4324, 517-994-0095
 Firm Panel # 2055
 Site Evaluator No. 27016
 Phone _____

The information on this report is required by Johnson County. The design, construction and installation of each system is based upon specific conditions affecting each lot or tract and must be subsequently approved by Johnson County.

Revised 7/10/2012
ORIGINAL

Mercury floats on a separate circuit from the pump
All wall mounted electrical components should be in site of the pump tank and contain an audible high water alarm with disconnect.
All electrical components must be contained in watertight electrical type boxes
External wiring must be contained in approved, rigid, none metallic gray code electrical conduit
*For more specifications, see TAC 285.34 (c)
*A minimum of 3" of fall is required between the inlet of the first tank and the outlet of the last tank.

Pipes and fittings:

SCH40 or SDR26 PVC Pipe for sewer line required
Between tanks: SDR 35 allowed or requirements of permitting authority
Disposal line: ¾" to 1" SCH40 PVC, purple pipe is required
One-foot separation *below* any private water lines
Purple pipe is to be placed to a depth of at least 12" for freeze prevention

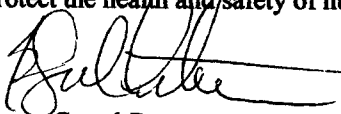
Sprinkler Heads:

*Low angle (13degree), non-aerosol nozzles are to be used
*Manufacturer colored Purple tops is required
*Heads are to be positioned even with grade and protected from hooved animals and mowers, if necessary
*If spray heads are above the elevation of the pump tank, a check valve is required to prevent backflow
*If spray heads are below the elevation of the pump tank, an anti-siphon device is required to prevent siphoning of the pump tank contents
*Trees are to be a minimum of 10' from the spray for adequate dispersion of reclaimed water
*Reclaimed water is not to be sprayed on buildings, sidewalks, etc. (see requirements set forth by the State-TAC 285-Table X)
*Natural Grasses are to be grown and maintained year 'round
*Reclaimed water is not to be sprayed onto vegetation intended for human consumption

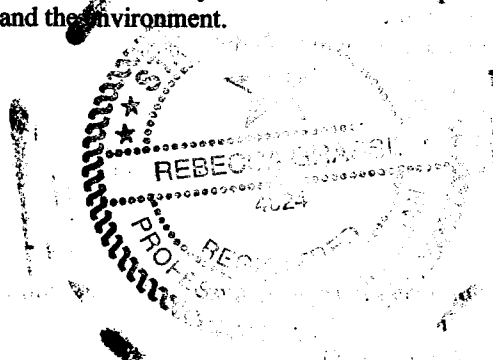
Service Maintenance Requirements:

Texas Health and Safety Code requires an initial 2 year, valid, service maintenance contract in place prior to the time of installation and every year thereafter for the life of a Class I Aerobic System
*See maintenance provider for fees and services

- 1) Grease, oils, bleach, medications, and other no-biodegradable products or hazardous compounds should be avoided to protect the integrity of this system. Failure to comply could result in costly damage to the system and costly and embarrassing legal action, if a problem persists.
- 2) See installer and/or manufacturers specifications for recommendations concerning *hydraulic overload* (i.e. laundry practices, leaky toilets and faucets, etc.)
- 3) Only Septic system approved Chlorine Tablets are to be used in the Chlorinator
- 4) Chlorine residual is to be maintained at least 1.0mg/l; pH is to be 7 to 8
- 5) Water saving devices is required for this design
- 6) Sludge pumping is recommended every 3 to 5 years or sooner.
- 7) Do not build, drive, or torture any part of the OSSF
- 8) Any other requirements or recommendations set forth by the manufacturer or permitting authority to protect the health and safety of humans and the environment.



Becca Grassl-Petersen
Registered Sanitarian #4024



ORIGINAL

Becca Grassl-Petersen, R.S.

Professional Sanitarian #4024
1615 Lynnhaven Road
Fort Worth, Texas 76103
817.994.0095

Design Date: 20 July, 2013

Design Purpose: On-Site Sewage Facility: Existing tract of land

Location of Proposed On-Site Sewage Facility: 10420 FM 917, Johnson County, TX

Design for: Charles Bleeker: Installer

The following information is designed in accordance with TAC 285 for the location intended.

County Facility Building: 20 workers at 10gpd

Soil Type: Clay-class IV

Site Evaluation: This site is suitable to support vegetation for surface application disposal

Estimated flow: 200gpd

Loading Rate: .064

Disposal Area Required: 3125sqft

Disposal Area Proposed: 5654sqft: 4-30' 180degree radius spray heads

Series Tanks:

Total Tank capacity required: 750 gallons

Primary Septic Tank: 500 gallons

Class I-Aerobic Tank: 500 gallons

In-line Chlorinator

Pump Tank: 750 gallons

***Pump Specifications:** one-half horsepower

***Dosing Volume:** 150 gallons

***A night timer (midnight to 5am) is only required**

Special Comment: Any existing tanks not being used must be properly pumped, crushed, and backfilled.

Minimum Requirements for System Installation:

Sewer Cleanout: Double

Sewer Pipe from residence: SCH40 or SDR 26 PVC Pipe

Pipe slope: 1/8" per one foot of pipe

Tank Installation:

If needed, follow specifics from TAC 285.32 (F)

Primary Septic Tank:

Watertight at all seams and joints

TAC 285.32 required inlet/outlet devices used

Aerobic Class I Tank:

NSF approved

See manufacturer's specifications

In-Line Chlorinator: post Aerobic Class I Tank installation for final disinfection

Pump Tank:

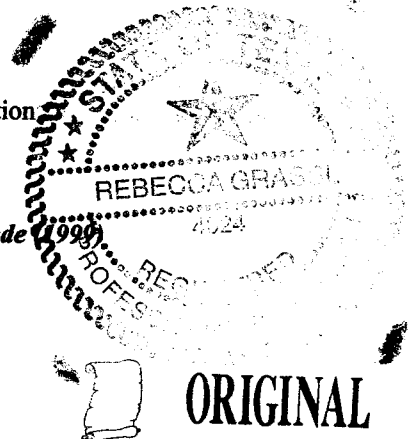
Watertight design

***Components**

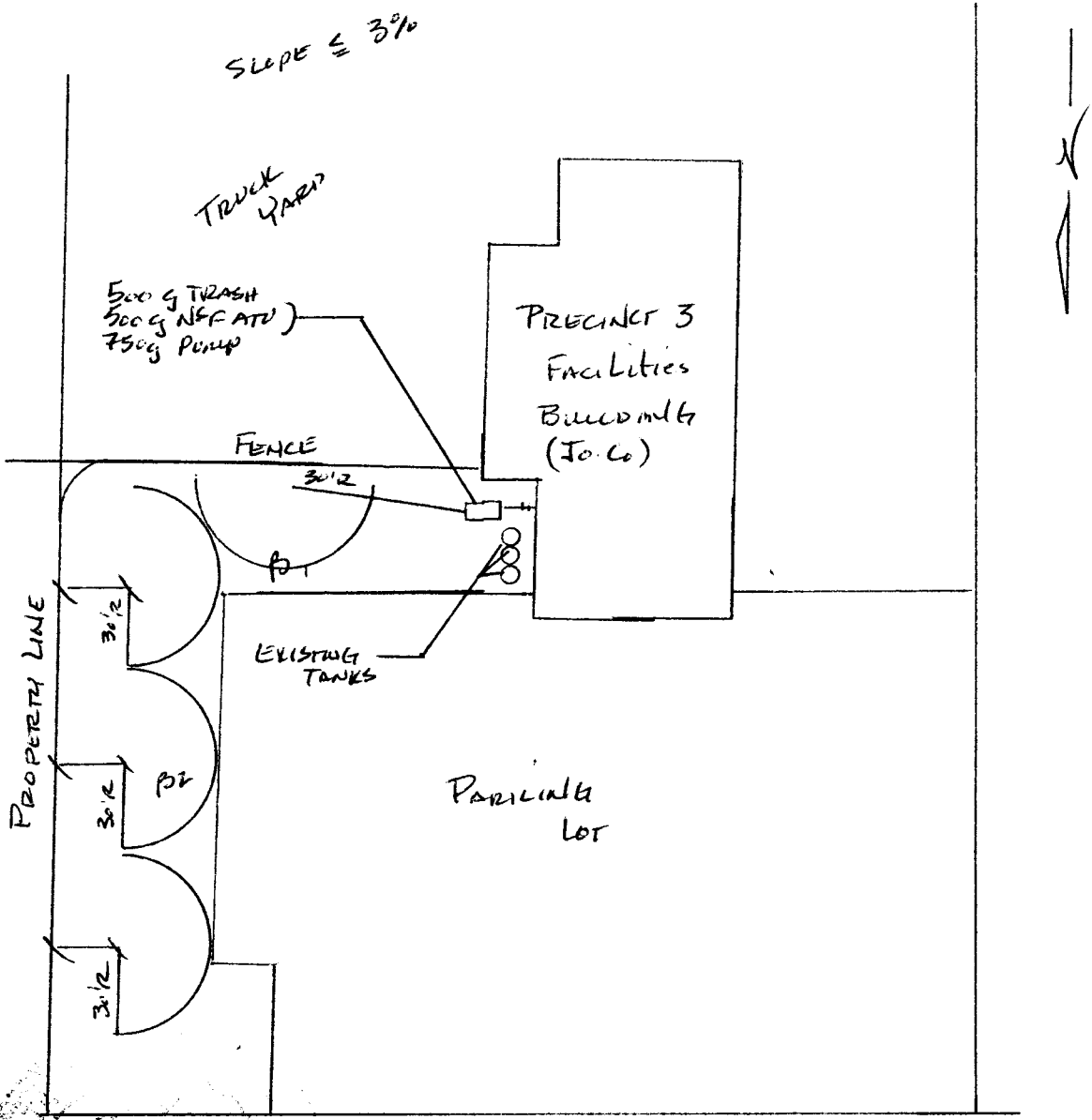
All electrical wiring shall meet the requirements of the National Electric Code (1999)

½ hp pump

Manual override in case of emergencies



Date of Design: 20 July, 2013
Proposed Site: 10420 FM 917, Johnson County, Texas
200 gpd/.064=3125sqft required
5654sqft proposed
Scale: 1/2":30'



10420 FM 917



Becca Grassl-Petersen
#4024

Becca Grassl-Petersen, R.S. #4024
Registered Sanitarian

 ORIGINAL

AFFIDAVIT TO THE PUBLIC

County of Johnson
State of Texas

CERTIFICATION OF OSSF

According to Texas Commission on Environmental Quality Rules for On-Site Sewage Facilities, this document is filed in the Deed Records of Johnson County, Texas.

I.

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), 5.012 and 5.013, gives the TCEQ primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The TCEQ, under the authority of the TWC and the Texas Health and Safety Code, requires owners to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the TCEQ requires a deed recording. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This deed certification is not a representation or warranty by the TCEQ of the suitability of this OSSF, nor does it constitute any guarantee by the TCEQ that the appropriate OSSF was installed.

II.

An OSSF according to 30 Texas Administrative Code 285.91(12) will be installed on the property described as (insert legal description):

John M. Ross Survey, Abstract No 747 10 acres
10420 E FM 917 Lillian Texas 76061

The property is owned by (print owner's full name):

Johnson County, Texas, a Political Subdivision

The owner will, upon any sale or transfer of the above-described property, request a transfer of the permit for the OSSF to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from JOHNSON COUNTY PUBLIC WORKS.

WITNESS BY HAND(S) ON THIS 29th DAY OF July, 2013

Owner(s) Signature(s)

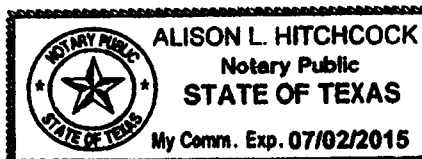
SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 29th DAY OF July, 2013

Alison L. Hitchcock

Notary Public, State of Texas

Notary's Printed Name:

My Commission Expires:



Charles Bleeker Wastewater

908 C.R 914.
Burleson, Texas 76028

817-295-3270 office
817-295-5170 fax

Two year Initial Service Policy

Beginning Date: 7-25-13 Ending Date: 7-25-15

Our firm Charles Bleeker Wastewater will inspect your Aqua-Air aerobic septic system serial # _____, for two years from the date of the contract. There will be three inspections made, one every four months from the original date of the contract.

Effluent quality inspections will include a visual inspection for color, turbidity, sludge build-up, scum overflow, and odor. An onsite chlorine and pH test will be performed. Mechanical and electrical inspections and services include inspecting aerator, air filter, and alarm panel. Replacing or repairing any component not found to be functioning correctly will be an additional charge.

Upon expiration of this policy, our firm will offer a continuing service policy on a yearly basis to cover labor for normal maintenance and service on a year-by-year basis.

Violations include shutting off the electric current to the system, disconnecting the alarm system, restricting ventilation to the aerator, overloading the system above its rated capacity, introducing excessive amounts of harmful matter into the system, or any other form of unusual abuse.

All service calls will be responded to within a 72-hour time period.

Homeowner agrees to maintain a constant supply of chlorine tablets or bleach at all times. If a chlorine test reveals residual lower than the state allows a Grab Test will be performed and chlorine added as needed for an additional charge.

This policy does not include pumping sludge from the unit if necessary.

HOMEOWNER INFORMATION

PRINTED OWNER NAME: Roger Harmon
OWNER SIGNATURE: Roger Harmon
ADDRESS: #2 Main Street, Rm 120 Cleburne, TX 76033
MAILING ADDRESS: Same
HOME PHONE # _____ (WORK) CELL # 817-556-6360
DATE: 7/29/13
SERVICE DEALER & LICENCE # _____ Authorized To Service
NAME; Charles Bleeker License # 1426 Jake McWhirter
SIGNATURE Charles Bleeker

06381

CASH WARRANTY DEED

Date: March 15, 1999

Grantor: EDDIE FUNDERBURG, JONATHAN COSBY, GEORGE PARKS, and JIM HILL, TRUSTEES OF FIRST BAPTIST CHURCH, LILLIAN, TEXAS

Grantor's Mailing Address (including county):

P. O. BOX 62
LILLIAN, JOHNSON COUNTY, TX 76061

Grantee: JOHNSON COUNTY, TEXAS, a Political Subdivision

Grantee's Mailing Address (including county):

JOHNSON COUNTY, TEXAS

Consideration: TEN AND NO/100 DOLLARS and other good and valuable consideration.

Property (including any improvements):

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART
HEREOF FOR A COMPLETE LEGAL DESCRIPTION OF THE
SUBJECT PROPERTY.

Reservations From and Exceptions to Conveyance and Warranty:

- a. Easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded instruments, other than liens and conveyances, that affect the property.
- b. Any portion of the above described property lying within the boundaries of dedicated or existing roadways or which may be used for road or street purposes.
- c. Easements or claims of easements which are not recorded in the public records of Johnson County, Texas.

Grantor, for the consideration, receipt of which is acknowledged, and subject to the reservations from and exceptions to conveyance and warranty, grants, sells and conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors or assigns forever. Grantor binds Grantor and Grantor's heirs, executors, administrators and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions to conveyance and warranty.

When the context requires, singular nouns and pronouns include the plural.

FIRST BAPTIST CHURCH, LILLIAN, TEXAS

BY: Eddie Funderburg
EDDIE FUNDERBURG, TRUSTEE

Jonathan Cosby
JONATHAN COSBY, TRUSTEE
Jonathan E.

George Parks
GEORGE PARKS, TRUSTEE

Jim Hill
JIM HILL, TRUSTEE

ACKNOWLEDGMENT

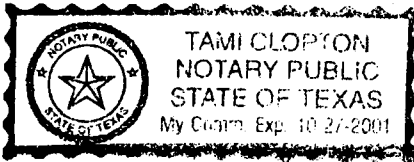
STATE OF TEXAS

§
§
§

COUNTY OF JOHNSON

This instrument was acknowledged before me on 15th MARCH 1999, by EDDIE FUNDERBURG, JONATHAN COSBY, GEORGE PARKS, and JIM HILL, TRUSTEES OF FIRST BAPTIST CHURCH, LILLIAN, TEXAS, on behalf of said Church, and in the capacities therein stated.

Tami Clopton
Notary Public, State of Texas

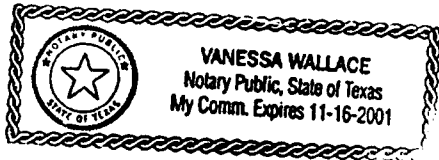


BK2303PG0914

State of Texas

County of Johnson

This instrument was acknowledged before me on 15th day of March, by JIM HILL, TRUSTEE, OF FIRST BAPTIST CHURCH, LILLIAN TEXAS, on behalf of said Church, and in the capacities therein stated.



Vanessa Wallace
Notary Public, State of Texas

Return: Johnson County
2 No. Main
Cleburne TX 76031
attn: Judge Harmon

EXHIBIT A

Being a tract or parcel of land situated in the JOHN M. ROSS SURVEY, ABSTRACT NO. 747, Johnson County, Texas, and being more particularly described by metes and bounds as follows;

BEGINNING at a 1/2 inch iron pin found for corner, said point being at the intersection of the South right-of-way line of Farm to Market Highway No. 917 with the West line of said Ross Survey;

THENCE North 60 degrees, 01 minute, 14 seconds East, with said South right-of-way line a distance of 300.05 feet, to a 1/2 inch iron pin found for corner;

THENCE South 30 degrees, 00 minutes, 00 seconds East a distance of 999.60 feet to a 1/2 inch iron pin found for corner;

THENCE North 60 degrees, 15 minutes, 18 seconds East a distance of 99.77 feet to a 1/2 inch iron pin found for corner;

THENCE South 30 degrees, 04 minutes, 17 seconds East a distance of 338.86 feet to a 1/2 inch iron pin found for corner;

THENCE South 60 degrees, 00 minutes, 00 seconds West a distance of 400.12 feet to a 1/2 inch iron pin found for corner in said West line of the John M. Ross Survey;

THENCE North 30 degrees, 00 minutes, 19 seconds West along said West line a distance of 1339.02 feet to the POINT OF BEGINNING and containing 10.000 acres of land, more or less.

WARNING — THIS IS PART OF THE OFFICIAL RECORD
DO NOT DESTROY

Filed For Record 12:35 AM/PM

MAR 16 1999

County Clerk Johnson County
By [Signature] Deputy

ANY PROVISION HEREIN WHICH RESTRICTS
THE SALE RENTAL OR USE OF THE DE-
SCRIBED REAL PROPERTY BECAUSE OF
COLOR OR RACE IS INVALID AND UNEN-
FORCEABLE UNDER FEDERAL LAW



STATE OF TEXAS
COUNTY OF JOHNSON

that I hereby certify this instrument was FILED on the date and at the
time stamped hereon by me and was duly RECORDED in the OFFICIAL PUBLIC
RECORDS OF JOHNSON COUNTY, TEXAS in the Volume and Page as shown
hereon.

[Handwritten Signature]

CURTIS H. DOUGLAS, COUNTY CLERK
JOHNSON COUNTY, TEXAS

TR 17
126.0199.06100
ALVARADO
E FM 917

TR 18
126.0199.06104
ZDUNIEWICZ
10437 E FM 917

TR 20
126.0199.06160
LILLIAN
4917 FM 2738

A-199
THOMAS H DUGGAN

TR 15
126.0199.06102
JAMES
10325 E FM 917

Alvarado ISD

TR 75B
126.0328.06314
WATKINS

A-328
EDWIN HENDRICKS

TR 75A
126.0328.06312
BRANTLEY

TR 1A1
126.0747.06071
JOHNSON
10420 E FM 917

TR 1 PT
126.0747.06029
WILLIAMSON
4909 CR 610

A-747
JOHN M ROSS

GREEN RIDGE
2359

COUNTY ROAD 610

VALLEY ROAD 640

GREEN RIDGE

GREEN RIDGE

WISTA RIDGE BLK

10420 e fm 917 lillian

Workspace

Workspace (Author)

- Annotations
- Bookmarks
- Layers
 - ABSTRACTS
 - CITIES
 - Changed
 - Demolished
 - ESD1 Blocks
 - ...

Properties

Name	Value

Selections

Pictometry Map Auto