

FEB 22 2016

**REQUEST FOR AGENDA PLACEMENT FORM**

**Submission Deadline - Tuesday, 12:00 PM before Court Dates**

**SUBMITTED BY: David Disheroon**

**TODAY'S DATE: 02/05/16**

**DEPARTMENT:**

**X Public Works**

**SIGNATURE OF DEPARTMENT HEAD:**

**X \_\_\_\_\_**

**REQUESTED AGENDA DATE:**

**X February 22, 2016**

**SPECIFIC AGENDA WORDING: Consideration to grant a variance for 9708 CR 528, Burleson for a residence and a barn on one septic system, located in Precinct 3.**

**PERSON(S) TO PRESENT ITEM: David Disheroon**

**SUPPORT MATERIAL: (Must enclose supporting documentation)**

**TIME: Ten Minutes**

**ACTION ITEM: X**

**WORKSHOP: \_\_\_\_\_**

(Anticipated number of minutes needed to discuss item) **CONSENT: \_\_\_\_\_**

**EXECUTIVE: \_\_\_\_\_**

**STAFF NOTICE:**

**COUNTY ATTORNEY: \_\_\_\_\_**

**ISS DEPARTMENT: \_\_\_\_\_**

**AUDITOR: \_\_\_\_\_**

**PURCHASING DEPARTMENT: \_\_\_\_\_**

**PERSONNEL: \_\_\_\_\_**

**PUBLIC WORKS: \_\_\_\_\_**

**BUDGET COORDINATOR: \_\_\_\_\_**

**OTHER: \_\_\_\_\_**

**\*\*\*\*\*This Section to be Completed by County Judge's Office\*\*\*\*\***

**ASSIGNED AGENDA DATE: \_\_\_\_\_**

**REQUEST RECEIVED BY COUNTY JUDGE'S OFFICE \_\_\_\_\_**

**COURT MEMBER APPROVAL \_\_\_\_\_ Date \_\_\_\_\_**

FEB 22 2016



Variance Request for Septic System

Johnson County Subdivision Rules and Regulations state only one septic system per one (1) acre, Section VII A. To request a variance for the purpose of:

- installing a septic system on a lot or tract of less than an acre or
- ~~two residences~~ / structures on one (1) septic system or
- installing a second septic system on a lot less than 2 acres

Please provide the following information. This request will be presented to the Commissioner's Court for their decision.

Owner Jimmie + Becky Thompson Date 2/5/2016

Contact Information: Phone no. 817-913-1020

Cell no. 817-913-1020 Email address Construction services etc. @ yahoo.com

Property Information for Variance Request:

Property 911 address 9708 CR 528

Subdivision name <sup>Survey</sup> Vincent Anderson Block \_\_\_\_\_ Lot 7

Lot size: 3.22 acres Cooks Hills Size of existing residence: \_\_\_\_\_ sq. ft. Propose house 3500 sq ft

Does this lot currently have a septic system?  Yes  No System type \_\_\_\_\_

ETJ:  Yes - City Font Worth  No

Is a part of the property located in a FEMA designated Floodplain?  Yes  No

Reason for request To Hook up BARN and House to 1 Septic system

Provide the following with this request:

- Copy of your plat if property has been platted
- Copy of property deed
- Survey or drawing showing existing home, buildings, existing & proposed septic system locations

\*\*\*\*\* Electronically Recorded Document \*\*\*\*\*

# Johnson County

Becky Ivey  
Johnson County Clerk  
Cleburne, TX

Document Number: 2015-14272

Recorded As : ERX-WARRANTY DEED

Recorded On: July 01, 2015

Recorded At: 02:47:37 pm

Number of Pages: 4

Recording Fee: \$34.00

Parties:

Direct-  
Indirect-

Receipt Number: 35044

Processed By: April Long

\*\*\*THIS PAGE IS PART OF THE INSTRUMENT\*\*\*



I hereby certify that this instrument was filed on the date and time stamped hereon and was duly recorded in the Volume and Page of the named records in Johnson County, Texas.

Any provision herein which restricts the sale, rental or use of the described Real Estate because of color race is invalid and unenforceable under Federal law.

*Becky Ivey*  
BECKY IVEY, COUNTY CLERK  
JOHNSON COUNTY, TEXAS

Old Republic Title

GT# 51510041492

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

## General Warranty Deed

Date: June 29, 2015

Grantor: Michael W. Harmon, Independent Executor of the Estate of Lois Juanilla Harmon, deceased

Grantor's Mailing Address: 3015 Running Brook Joshua, TX 76054

Grantee: Jimmie Thompson and Rebecca Thompson

Grantee's Mailing Address: 5506 CR 608 Burleson, TX 76024

## Consideration:

Cash and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.

## Property (including any improvements):

Being all that certain lot, tract or parcel of land situated in the VINCENT ANDERSON SURVEY, Abstract No. 1, Johnson County, Texas and being described in Warranty Deed from Cook Hills Development Company to Reuben W. Harmon and wife, L. Juanilla Harmon, dated August 12, 1966 and recorded in Volume 1221, Page 661, Deed Records, Johnson County, Texas and being more particularly described by metes and bounds as follows:

Beginning at a set PK nail for the most northerly or northeast corner of the herein described tract of land, same being the most westerly or northwest corner of that certain 2.400 acre tract of land described in Warranty Deed from James E. Jett, Trustee to Frank Gutierrez, Jr. and Michael Anderton, dated November 21, 2006 and recorded in Volume 3971, Page 79, Deed Records, Johnson County, Texas and being in the approximate center of the existing asphalt pavement for County Road No. 528;

Thence South 30 degrees 00 minutes 00 seconds East (directional control line), department said County Road No. 528 and passing at a distance of 20.00 feet a found 1 inch iron rod on line for reference and continuing a total distance of 698.95 feet (699.81 feet by deed) to a found 1/2 inch iron rod for corner;

Thence South 80 degrees 01 minutes 40 seconds West, a distance of 199.09 feet (200.00 feet by deed) to a found 1/2 inch iron rod for corner;

Thence North 30 degrees 05 minutes 16 seconds West, in the common boundary line between said herein described tract of land and that certain 3.23 acre tract of land described in Warranty Deed from Vicki Thomas to Gregory Thomas, dated April 6, 2006 and recorded in Volume 3773, Page 596, Deed Records, Johnson County, Texas, passing at a distance of 679.95 feet a found 5/8 inch iron rod on approximate center of the existing asphalt pavement for said County Road No. 528;

Thence North 60 degrees 18 minutes 42 seconds East, in the approximate center of the existing asphalt pavement for said County Road No. 528, a distance of 200.17 feet (200.00 feet by deed) to the POINT OF BEGINNING and containing 3.206 acres of land, more or less, of which 0.092 acres lies in the roadway for County Road No. 528.

**Reservations from Conveyance:**

For Grantor and Grantor's heirs, successors, and assigns forever, a reservation of all oil, gas, and other minerals in and under and that may be produced from the Property. If the mineral estate is subject to existing production or an existing lease, this reservation includes the production, the lease, and all benefits from it.

Grantor waives and conveys to Grantee the right of ingress and egress to and from the surface of the Property relating to the portion of the mineral estate owned by Grantor.

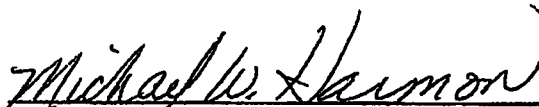
Nothing herein, however, restricts or prohibits the pooling or unitization of the portion of the mineral estate owned by Grantor with land other than the Property; or the exploration or production of the oil, gas, and other minerals by means of wells that are drilled or mines that open on land other than the Property but enter or bottom under the Property, provided that these operations in no manner interfere with the surface or subsurface support of any improvements constructed or to be constructed on the Property.

**Exceptions to Conveyance and Warranty:**

Validly existing restrictive covenants common to the platted subdivision in which the Property is located; standby fees, taxes, and assessments by any taxing authority for the year 2015 and subsequent years, and subsequent taxes and assessments by any taxing authority for prior years due to change in land usage or ownership; validly existing utility easements created by the dedication deed or plat of the subdivision in which the Property is located; any discrepancies, conflicts, or shortages in area or boundary lines, or any encroachments or protrusions, or any overlapping of improvements; homestead or community property or survivorship rights, if any, of any spouse of Grantee; and any validly existing titles or rights asserted by anyone, including but not limited to persons, the public, corporations, governments, or other entities, to (1) tidelands or lands comprising the shores or beds of navigable or perennial rivers and streams, lakes, bays, gulfs, or oceans, (2) lands beyond the line of the harbor or bulkhead lines as established or changed by any government, (3) filled-in lands or artificial islands, (4) water rights, including riparian rights, or (5) the area extending from the line of mean low tide to the line of vegetation or the right of access to that area or easement along and across that area.

Grantor, for the Consideration and subject to the Reservations from Conveyance and the 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 way belonging, to have and to hold it to Grantee and Grantee's heirs, successors, and assigns forever. Grantor binds Grantor and Grantor's heirs and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

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



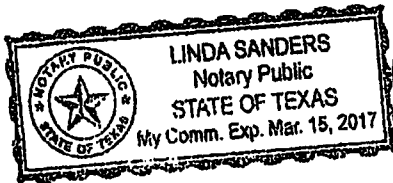
Michael W. Harmon, Independent Executor of the Estate of  
Lois Juanilla Harmon, deceased

STATE OF TEXAS

COUNTY OF Tarrant

Before me, LINDA SANDERS on this day personally appeared Michael W. Harmon, proved to me through BRIDGES LICENSE to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that Michael W. Harmon executed the same by proper authority as independent executor, on behalf of the estate of Lois Juanilla Harmon, deceased, for the purposes and consideration therein expressed.

Given under my hand and seal of office this 29<sup>th</sup> day of June, 2015.



Linda Sanders  
Notary Public, State of Texas

PREPARED IN THE OFFICE OF:  
Dorsett Johnson & Swift, LLP  
109 East Third Street, Suite 350  
Fort Worth, Texas 76102  
817-900-8202 Phone

AFTER RECORDING RETURN TO:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



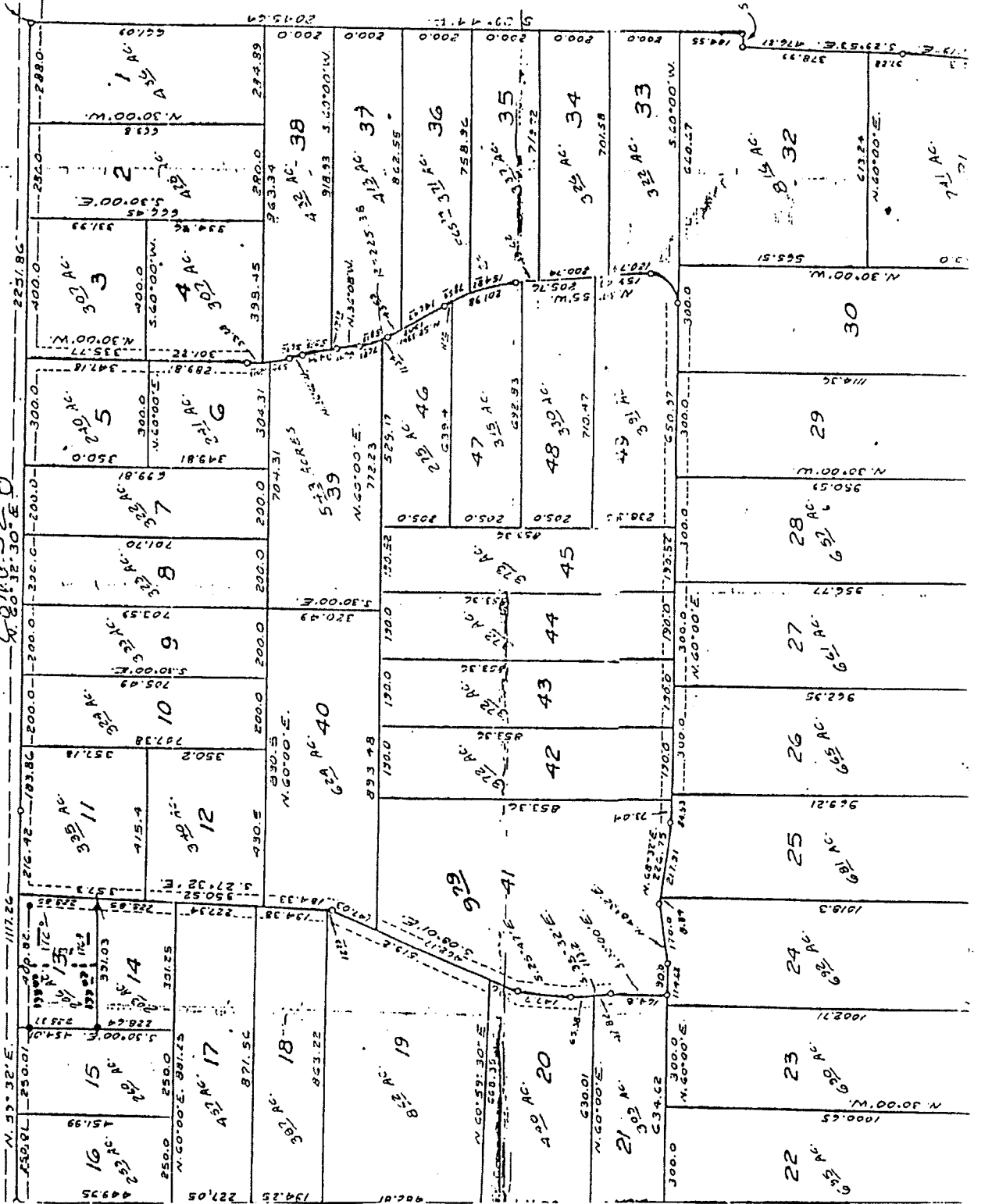
Pct 3

# COOKS HILL

A SUBDIVISION OF A PORTION OF THE  
V. ANDERSON SURVEY, ABS. NO. 1.

JOHNSON COUNTY, TEXAS.

62.40 AC.  
S. 20.30 E.



COOKS HILL



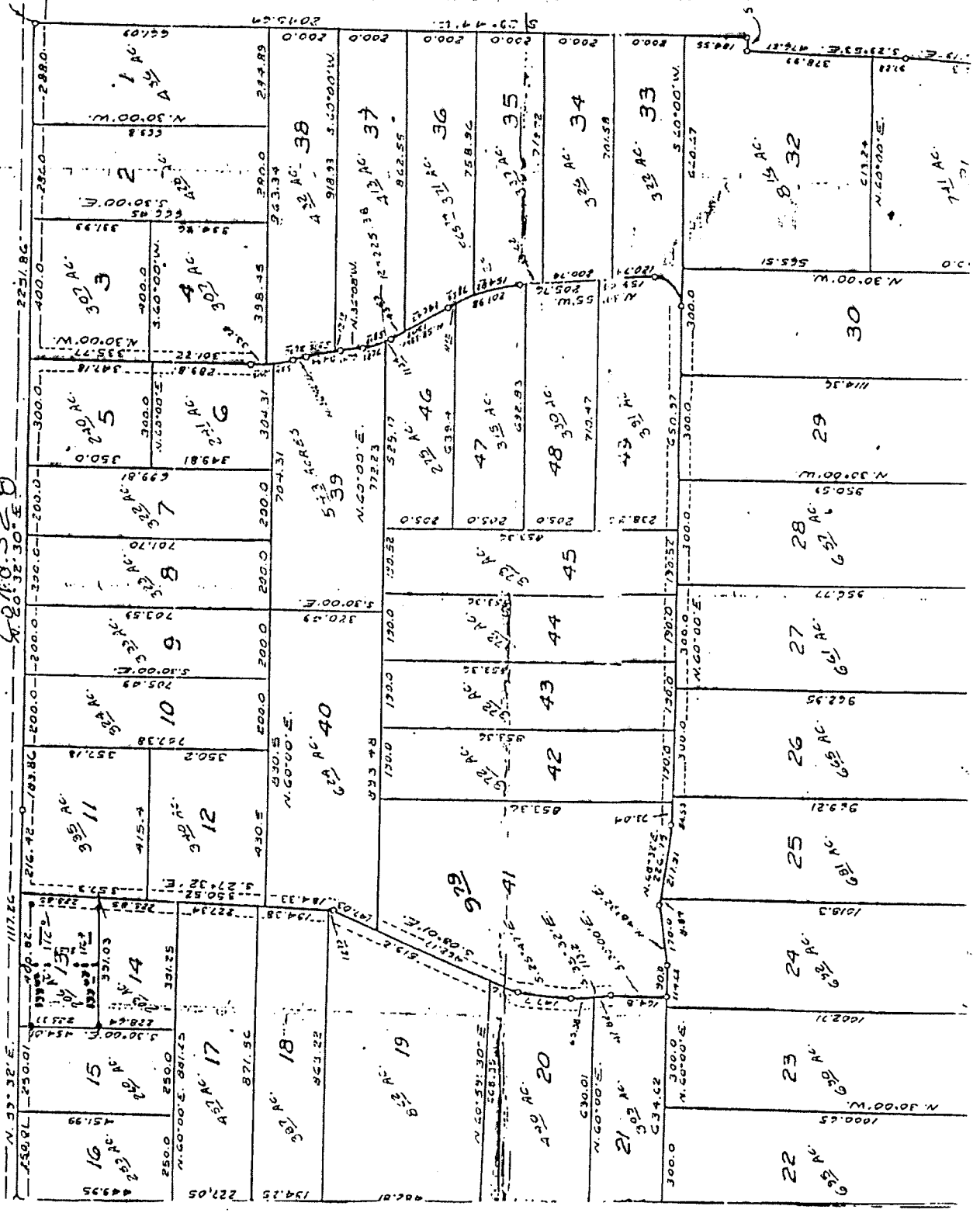
Pct 3

# COOKS HILL

A SUBDIVISION OF A PORTION OF THE V. ANDERSON SURVEY, ABS. NO. 1.

JOHNSON COUNTY, TEXAS.

2013.29



COOKS HILL



**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

**Office use only** Authorization to Construct Permit # \_\_\_\_\_ Date \_\_\_\_\_  
 FIRM Panel # \_\_\_\_\_ Precinct \_\_\_\_\_

This is to certify that: \_\_\_\_\_ 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: \_\_\_\_\_ Date \_\_\_\_\_  
*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: Jimmie Thompson Ph. # 817-913-1020  
 911 site address: 9708 CR 528 Current mailing address: 5500 CR 608  
Burleson, TX 76028  
 Legal Description:  Metes and Bounds: Acreage: 3.22  
 Recorded deed: Volume \_\_\_\_\_ Page \_\_\_\_\_ Survey \_\_\_\_\_ Abstract \_\_\_\_\_ -or-  
 Subdivision: Cook Hills Lot #: 7 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. 3500  
 Single-Family # Bdrms 4  Multi-Family # Bdrms \_\_\_\_\_  Commercial # Employees \_\_\_\_\_  
 Well -or-  Water Co. JCSUD

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.

Jimmie O Thompson  
(Signature of Owner)

2/5/2016  
(Date)

.....  
 Site Evaluator: TERRY D. RODGERS, R.S. License No. 050010811  
 Phone No: 972-878-2172 Other No. \_\_\_\_\_  
 Mailing Address: 5775 F.M. 1081 City LENNIS State TX Zip 75119  
 Installer: MIRCSKA License No. \_\_\_\_\_  
 Phone No: 817-401-7394 Other No. \_\_\_\_\_  
 Mailing Address: 538 Newt Patterson Rd City MANSFIELD State Texas Zip 76063

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



# JOHNSON COUNTY Department of Public Works

1 North Main Street/Suite 805  
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: TERRY D. RODGERS, P.E. License Type and No. P.E. 2322  
Phone No. 972-878-7177 Other or Fax No. \_\_\_\_\_  
Mailing Address: 5775 F.M. 1181 City: GRAND State: TX Zip: 75119

I. TYPE AND SIZE OF PIPING FROM: (Example: 4" SCH 40 PVC)

Stub out to treatment tank: 3" SCH 40 PVC  
Treatment tank to disposal system: 1" PVC SCH 40

II. DAILY WASTEWATER USAGE RATE: Q = 360 (gallons/day)

Water Saving Devices:  Yes  No

III. TREATMENT UNIT(S):  Septic Tank  Aerobic Unit

A. Tank Dimensions: 67" X 174" Liquid Depth (bottom of tank to outlet): 57"

Size proposed: 500 (gal)\* Manufacturer: HOOT

Material/Model# Omni/LA HOOT 500

Pretreatment Tank:  Yes  No Size: 350 (gal)  No  NA

Pump/Lift Tank:  Yes  No Size: 750 (gal)  No  NA

B. OTHER  Yes  No If yes, please attach description.

IV. DISPOSAL SYSTEM:

Disposal Type: Surface Application

Manufacturer and Model \_\_\_\_\_

Area Proposed: 5635 S.F. Area Required: 5685 S.F.

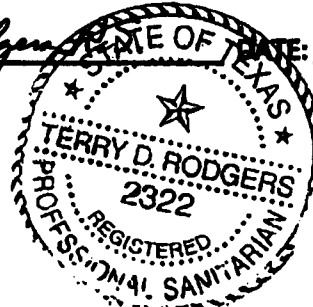
V. ADDITIONAL INFORMATION:

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: Terry D. Rodgers DATE: 10-7-15



## JOHNSON COUNTY - OSSF SOIL EVALUATION FORM

Date Performed OCT. 1, 2015  
 Owner's Name JIMMY THOMPSON  
 Physical Address 9708 CR 588 DUNLISON, TX. 76088  
 Site Evaluator TERRY D. RODGERS, R.S. O.S. Number 050010811

### Proposed Excavation Depth

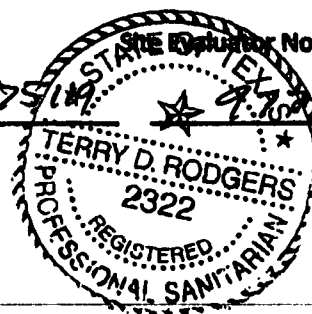
\*At least two soil evaluations must be performed on the site, at opposite ends of the disposal area. Please show the results of each soil evaluation on a separate table. Locations of soil evaluations must be shown on site drawing.  
 \*For subsurface disposal, soil evaluations must be performed to a 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 <u>1</u>		Drainage/Mottles	Restrictive	Comments
Depth Inches	Textural Class	Water Table	Horizon	
-				
12				
24	II	NO	NO	
36	IV	NO	YES	
48				
60				

Soil Boring Number <u>2</u>		Drainage/Mottles	Restrictive	Comments
Depth Inches	Textural Class	Water Table	Horizon	
-				
12				
24	II	NO	NO	
36	IV	NO	YES	
48				
60				

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

ATTESTED BY: Terry D. Rodgers, R.S.  
 Signature \_\_\_\_\_  
5775 F.M. 1181 GRANIS, TX. 75149 Address  
 \_\_\_\_\_ Phone 828-2177  
 O.S. Number 050010811



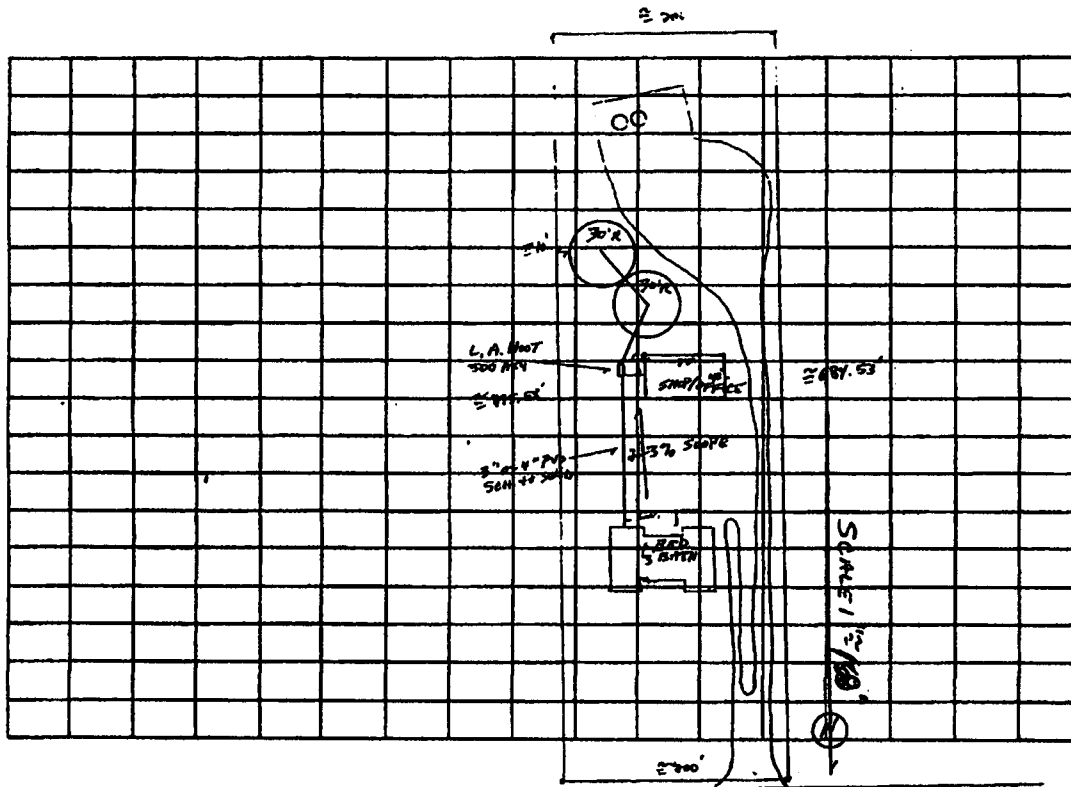
The test data and other information on this report is required by Johnson County. The design, construction and installation of each system is based upon specific conditions affecting each lot or tract and must be subsequently approved by Johnson County

JOHNSON COUNTY - SITE EVALUATION REPORT

Date 10-7-15  
 Name JIMMY THOMPSON Phone \_\_\_\_\_  
 Address 5500 CR 608 BURLISON, TX. 76008  
**PROPERTY LOCATION**  
 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street/Road Address 9708 CR 508 BURLISON, TX. 76008  
 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).

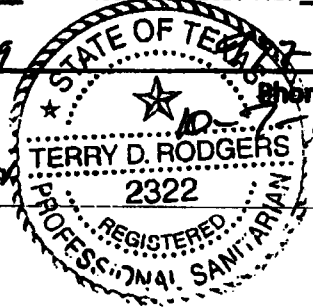


Presence of 100 year flood zone	Yes _____	No <input checked="" type="checkbox"/>	Firm Panel # _____
Presence of upper water shed	Yes _____	No <input checked="" type="checkbox"/>	
Presence of adjacent ponds, streams, water impoundment area	Yes _____	No <input checked="" type="checkbox"/>	
Existing or proposed water well in nearby area	Yes _____	No <input checked="" type="checkbox"/>	

ATTESTED BY:  
 Signature Terry D. Rodgers, P.S.  
5725 F.M. 1181 BONNIS, TX. 75119  
 Address

Site Evaluator No. 05000811  
72-878-7172  
 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

## On-Site Sewerage Facility Site & Soil Evaluation Report Information

Date site evaluation performed: October 1, 2015

Site Location: Jimmy Thompson property, 9708 CR 528, Burleson, Texas 76028

County: Johnson      Proposed Excavation Depth: Aerobic      Additional Info: 3.206 acres

Name of Site Evaluator: Terry D. Rodgers, R.S.      Registration Number: OS0010811

Requirements: At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed trench depth. For surface disposal, the surface horizon must be evaluated.

### Soil Borings

	Hole # 1	Hole # 2	Hole # 3
Depth (feet)	0-20" Fine Sand 20"- 30' Clay Loam	0-20" Fine Sand 20"-30" Clay Loam	
0			
1			
3			
5			
4			
Soil Class	IV	IV	
Soil Texture	Clay	Clay	
Drainage redox features	No	No	
Restrictive Horizon	Yes	Yes	
Groundwater	No	No	
Flood Hazard	No	No	
Topography	2-3%	2-3%	
Observations			

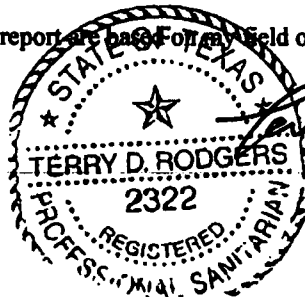
Information/comments: Silstid Loamy Fine Sand Soils

Standard subsurface conventional system suitability: No

Disposal area vegetation: Native Grasses and Bermudas

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

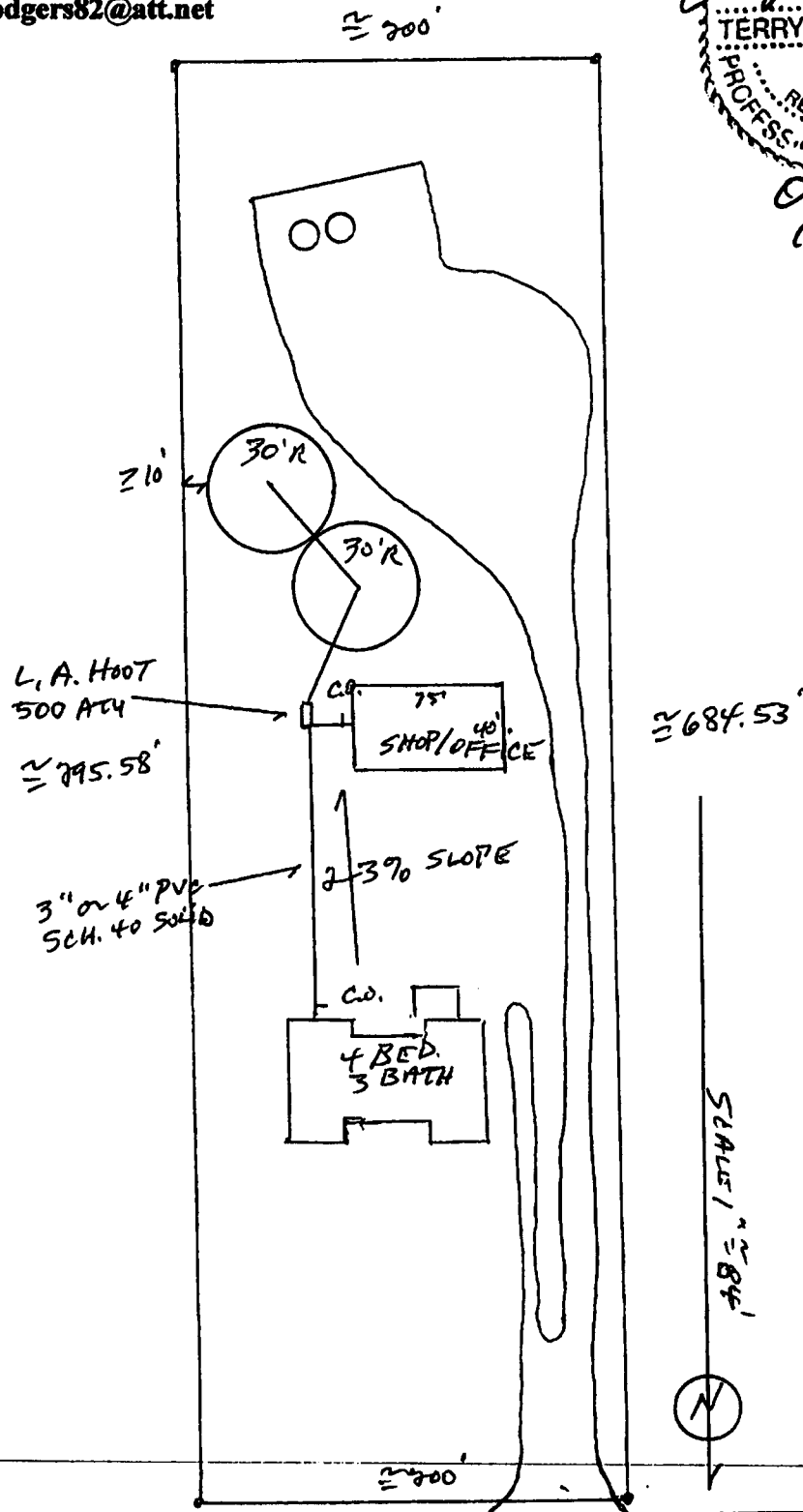
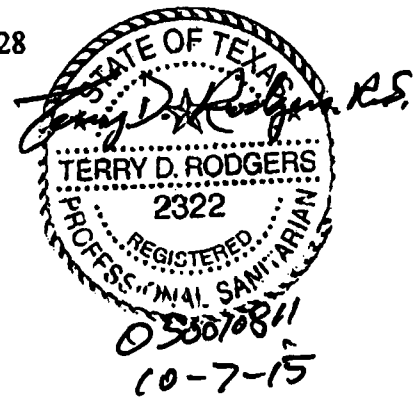
Signature of Site Evaluator:



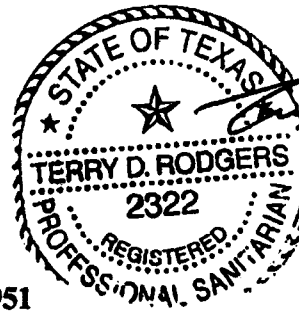
*Terry D. Rodgers, R.S.*  
OS0010811  
10-7-15

Terry D. Rodgers, R.S.  
Registered Professional Sanitarian  
Site Evaluator Number OS0010811  
5725 FM 1181, Ennis, Texas 75119  
972-87807172 cell # 214-460-9951  
E-Mail: terry.rodgers82@att.net

Jimmy Thompson  
9708 CR 528  
Burleson, Texas 76028  
3.206 acres



Terry D. Rodgers, R.S.  
Registered Professional Sanitarian  
Site Evaluator Number OS-0010811  
5725 FM 1181, Ennis, Texas 75119  
972-878-7172 972-878-7179 cell# 214-460-9951



*T. Rodgers R.S.*  
*OS0010811*  
*10-7-15*

**Aerobic Surface Application Sewerage System Design for:**

Jimmy Thompson, 9708 CR 528, Burleson, Texas 76028

**Minimum Area of Application:** Design is based on a four bedroom, 3 bath, house with water saving devices of approximately 3627 square feet of living area, plus a Shop/Office with one restroom of approximately 3000 square feet. Estimated flow is 360 GPD.

Wastewater Usage Rate	360 GPD
Application Rate	0.064 Gals./sq. ft./ day = 5625 sq. ft.
Designed Area	5655 sq. ft.

The designed area will use two 30 feet radius spray areas. The spray area shall be at least 10 feet inside all property lines. If the spray area is closer than 20 feet to any property line, then a timer shall be required on the pump tank to activate between the times of 12:00 AM to 5:00 AM.

Sprinkler heads will be the low angle type with a maximum nozzle trajectory of 13 degrees. Maximum pressure for sprinklers shall be maintained at 40 pounds per square inch and non-aerosol heads shall be used.

**Aerobic Treatment Unit:** Pretreatment of effluent shall meet the requirements for a NSF Standard 40, Class I effluent by means of aerobic action and a contact chlorine chamber. Effluent should maintain a residual Chlorine level of no less than 0.1 mg./L. with a pH of 7 to 8.

<b>Manufacturer:</b>	LA Hoot 500
<b>Treatment Capacity (GPD):</b>	500 GPD residential

The ATU should be installed according to manufacturer specifications and TCEQ guidelines.

**Pump Chamber and Reserve Volume:** The pump chamber shall have a 750 gallon tank capacity minimum (approved by the Regulatory Authority) with an alarm wired on a separate circuit from the pump and shall provide a warning of pump failure or tripped circuit breaker. The warning system should be audio and visually placed in an available location. Alarms and high water alarms should have a manual "silent" switch. The pump tank reserve capacity above the on-alarm level should be one third of the daily flow minimum. The pump should be rated by the manufacturer for pumping sewage effluent and electrical wiring should be done in accordance with National Electric Code (NEC)'s most recent guidelines.



**Method of Disinfection for Effluent:**

Liquid or Stackable Tablet Chlorinator

**Pump and Supply Line:** The pump should be at least a ½ HP submersible pump. The chlorinated effluent should be discharged through a 1 inch Schedule 40 PVC purple pipe distribution line to the sprinklers with a total application area as given. A sampling port shall be provided in the treated effluent line in the pump tank. If the sprinkler line crosses any water line, the sprinkler line must be a minimum of 1 foot below the water line. Supply lines should be buried to a depth of no less than 12 inches to avoid freezing temperatures.

**Landscaping:** The topography of the site should be designed to allow for good drainage of surface water. The site should have an existing cover or be seeded or landscaped with grasses, evergreen shrubs, bushes, or trees. The disposal area can also be made up of landscaped beds utilizing ornamental vegetation. **Surface irrigation effluent shall not be used or applied on fruits, vegetables, nuts, or other crops meant for human consumption.**

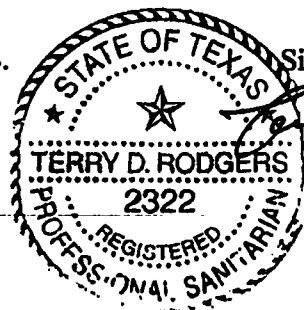
**MAINTENANCE REQUIREMENTS:**

1. A two year service contract is required and provided, as part of the basic purchase price by manufacturers and distributors of on-site aerobic plants sold in Texas.
2. An affidavit (available at the permitting authority) must be completed and filed with the respected county clerk's office, and submitted to the permitting authority.
3. An additional fee will be charged for renewal of the service contract after the initial two-year period.
4. TCEQ requires, for the first 2 years following installation, owners of plants utilizing surface application for disposal of wastewater to have a service contract continually in place to legally operate their system.
5. State rules call for site visits at least once every four months by the maintainer.
6. Sludge accumulation in the tanks should be monitored and pumped as required. Grease and other non-degradable wastes should be closely monitored . Failure to do so could cause system failure.

Note: This design proposal is based on the Minimum Construction Standards of on-site sewerage facilities standards by the Texas Commission on Environmental Quality and indicates only that a system can be installed here which meets these minimum requirements. Home owner understands that satisfactory performance cannot be guaranteed because of the many variables involved. Designer assumes no liability for the satisfactory operation of the owner's system. Construction of this on-site sewerage facility should follow TCEQ regulations along with the local licensing agency's regulations.

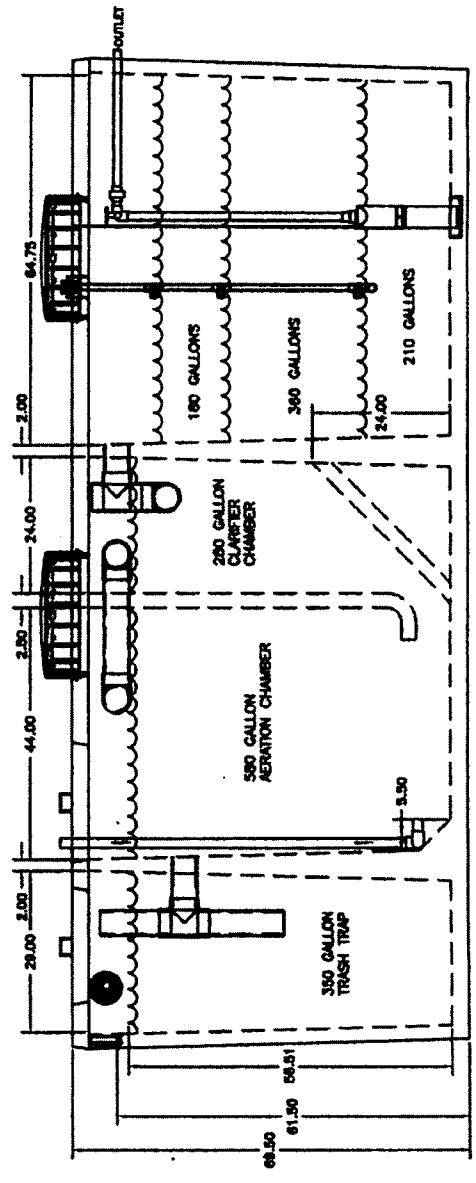
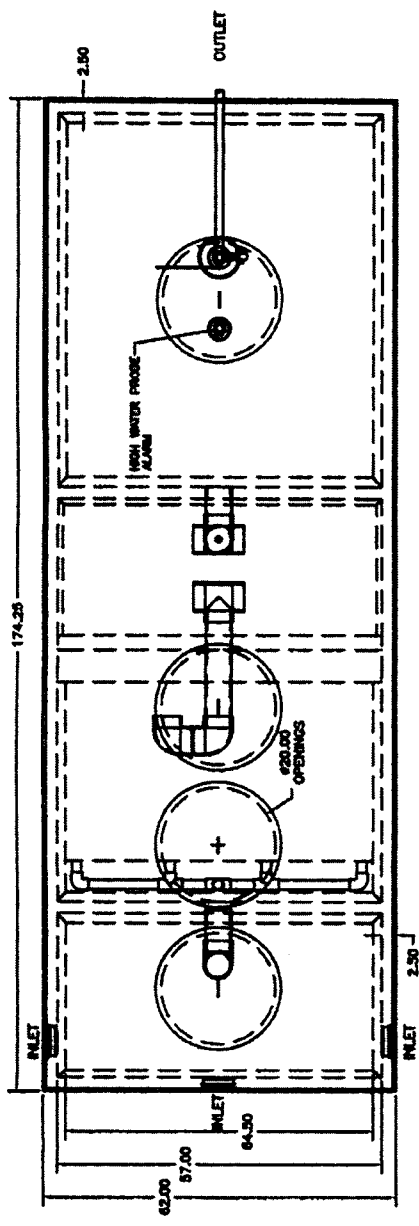
Terry D. Rodgers, R.S.

Site Evaluator Number OS-0010811



*Terry D. Rodgers, R.S.*  
OS0010811  
10-7-15

REVISIONS	DESCRIPTION	DATE



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DESCRIPTION: HOOT SYSTEMS LA HOOT 850 LA-500		PART #	
DATE: 7-21-2013	DRAWN BY: AY	CHECK BY: RS	SCALE: N.T.S.
			HOOT LA-500