



INFORMATION ABOUT ON-SITE SEWER FACILITY

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CONCERNING THE PROPERTY AT 1197 County Road 404
Hamilton, TX 76531

A. DESCRIPTION OF ON-SITE SEWER FACILITY ON PROPERTY:

- (1) Type of Treatment System: Septic Tank Aerobic Treatment Unknown
- (2) Type of Distribution System: lateral Unknown
- (3) Approximate Location of Drain Field or Distribution System: East of house Unknown
- (4) Installer: Brumbalow, wayne Unknown
- (5) Approximate Age: 3+ yrs. Unknown

B. MAINTENANCE INFORMATION:

- (1) Is Seller aware of any maintenance contract in effect for the on-site sewer facility? Yes No
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 date any tanks were last pumped? Feb. 8, 2021
- (3) Is Seller aware of any defect or malfunction in the on-site sewer facility? Yes No
If yes, explain: _____
- (4) Does Seller have manufacturer or warranty information available for review? Yes No

C. PLANNING MATERIALS, PERMITS, AND CONTRACTS:

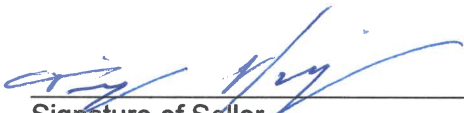
- (1) The following items concerning the on-site sewer facility are attached:
 planning materials permit for original installation final inspection when OSSF was installed
 maintenance contract manufacturer information warranty information _____
- (2) "Planning materials" are the supporting materials that describe the on-site sewer facility that are submitted to the permitting authority in order to obtain a permit to install the on-site sewer facility.
- (3) It may be necessary for a buyer to have the permit to operate an on-site sewer facility transferred to the buyer.

Information about On-Site Sewer Facility concerning _____

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>	<u>Usage (gal/day) without water- saving devices</u>	<u>Usage (gal/day) with water- saving devices</u>
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.



Signature of Seller Date
Timothy Halpin



Signature of Seller Date
Susan Halpin

Receipt acknowledged by:

Signature of Buyer Date

Signature of Buyer Date

New Installation

HAMILTON COUNTY

Modification

APPLICATION FOR ON-SITE SEWAGE FACILITY 09-Waco (TCEQ Regional Number)

COUNTY OF INSTALLATION-Hamilton

Office Use Only
8-18
Application No.
4-4-18
Date
300.00
Amount

- Property Owner's Name: Word Harold Daniel
(Last) (First) (Middle)
- Current Mailing Address: PO Box 853 Hamilton Tx 76531
(Administrative Action 08-23-04)
- Daytime Telephone No.: 903 771 9001
- 911 Site Address: 1197 CR 404, Hamilton Tx 76531
- Legal Description: Sec. _____ Block _____ Lot _____ Plat Date _____
Subdivision: _____
Other than Subdivision: Acreage: _____ Survey Name: _____
Abstract Name/No.: _____
- Physical Location/Directions to Site: _____
- Source of Water: Private Well Public Water Supply _____
(Name of Supplier)
- Single Family Residence: No. of Bedrooms 2 Living Area (sq ft) _____
- Commercial/Institutional (including multi-family residences) Type: _____
No. of Employees/Occupants/Units: _____ Days Occupied Per Week: _____
- Site Evaluator: Wayne Brumbalow License No. 050032160
Phone No.: 386-5028
- Designer: Wayne Brumbalow License No. (PE or RS) 050032140
Phone No.: 386 5028
- Installer: Wayne Brumbalow License No. 050031094
Phone No.: 386 5028

FILED FOR RECORD
at _____ o'clock _____ M
APR 19 2018
Susie Bagwell
County Clerk, Hamilton Co., Texas

I certify that the above statements are true and correct to the best of my knowledge. Authorization is hereby given to Macky Thedford, Hamilton County On-Site Sewage Inspector to enter upon the above described property for the purpose of soil/site evaluation and investigation of an on-site sewage facility.

If you have questions on how to fill out this form or about the on-site sewage facility program, please contact us at the Hamilton County Clerk's office or at 254-386-3518. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 254-386-3518.

12. W.D. Ward
(Signature of Owner)

4/11/18
(Date)

IF AVAILABLE ATTACH A COPY OF THE SURVEY PLAT FOR YOUR PROPERTY UPON WHICH THIS SYSTEM IS TO BE INSTALLED. (ADOPTED 4-26-2004)

INCOMPLETE FORMS WILL NOT BE ACCEPTED

HAMILTON COUNTY

ON-SITE SEWAGE FACILITY
TECHNICAL INFORMATION FOR PERMIT

APPLICATION # 8-18

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

Owner's Name: Harold Ward County: Hamilton

Installation Site Address: 1197 CR 404, Hamilton TX 76531

Professional design required? Yes No If yes, professional design attached: Yes No

I. SEWER (House drain):

Type and Size of Pipe: 3 in sch 40 Slope of Sewer Pipe to Tank: 1/4 p.f

II. DAILY WASTEWATER USAGE RATE: Q = 240 (gallons/day)

Water Saving Devices: Yes No

III. TREATMENT UNIT: Septic Tank Aerobic Unit

A. • Tank Dimensions: 9'5x4 • Liquid Depth (Bottom of Tank to Outlet): 38"

• Size Required: 750 gal • Size Proposed: 1000 gal

• Manufacturer: Tim's Concrete • Material/Model #: concrete T-1000

• Pretreatment Tank: Yes Size: _____ (gal) No N/A

B. Other: _____

(Please attach description)

IV. DISPOSAL SYSTEM: Type: Subsurface Infiltrator Pans

• Area Required: 1200sf • Area Proposed: 900sf

V. ADDITIONAL INFORMATION:

NOTE-THIS INFORMATION MUST BE ATTACHED FOR REVIEW TO BE COMPLETED.

A. Soil/Site Evaluation

B. Planning Materials

The attached checklist details those items that must be addressed under each of these categories.

[Signature] 056032160 11/1/18
Designer's Signature License No. Date

INCOMPLETE FORMS WILL NOT BE ACCEPTED

HAMILTON COUNTY ON-SITE PROGRAM

SITE EVALUATION AND PLANNING MATERIALS FOR AN ON-SITE SEWAGE FACILITY

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

Application No. 8-18

Applicant/Site Information		Site Evaluator Information	
Name	Harold Word	Name	Wayne Brumbelow
Address	1197 CR 404	Address	3522 E HWY 22
City, State, Zip	Hamilton TX 76531	City, State, Zip	Hamilton TX 76531
Phone No.	903 771 9001	Phone No.	386-5028
County	Hamilton	License No.	050052160

Additional Information:

SITE EVALUATION: A minimum of two soil borings or backhoe pits must be excavated at opposite ends of the proposed disposal area. The borings or pits must be excavated to a depth of two feet below the proposed excavation, or to a restrictive horizon, whichever is less. The boring or pit locations must be indicated. This report shall include a groundwater evaluation, a surface drainage analysis, and all applicable minimum separation requirements.

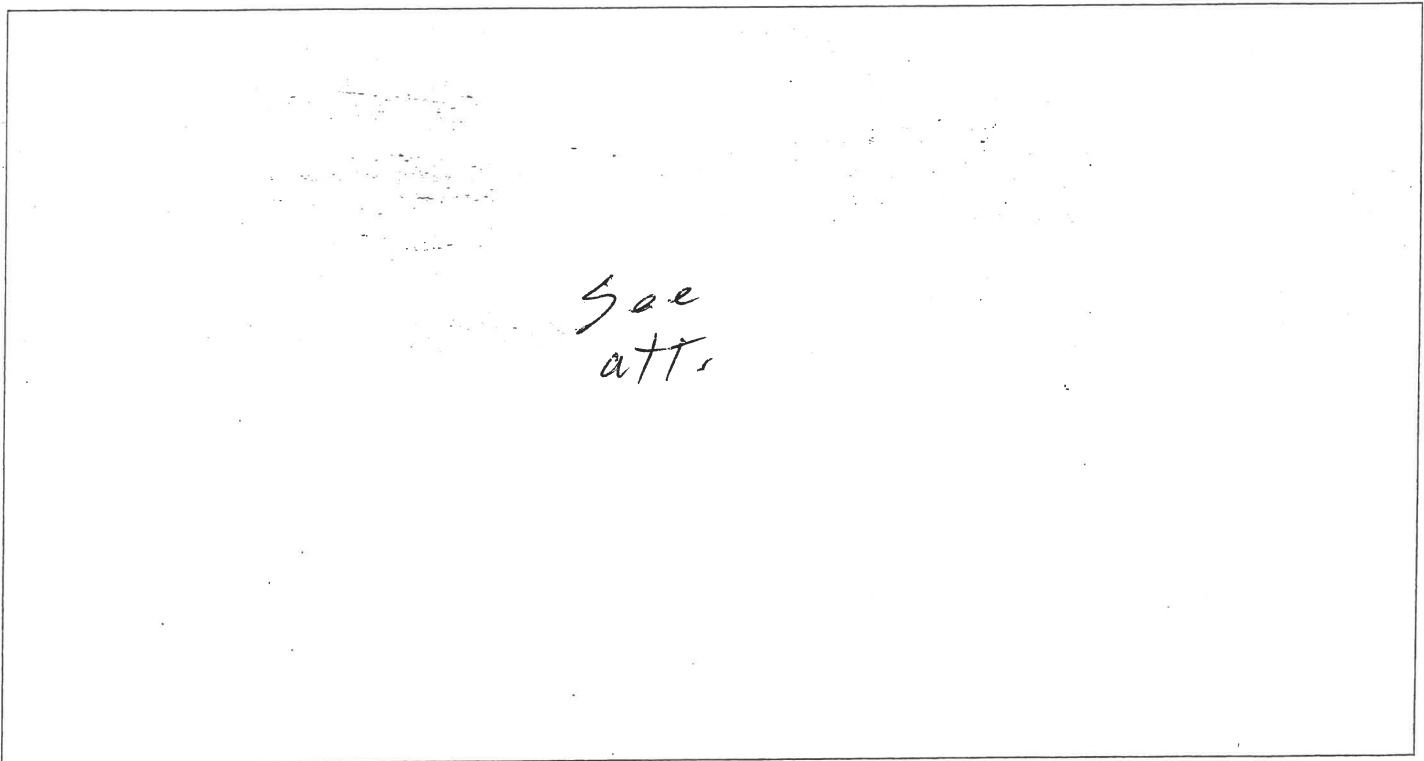
PLANNING MATERIALS: The proposed treatment and disposal system shall be prepared based on the site evaluation. The submittal requirements must include the following details.

- A scale drawing of the on-site sewage facility, showing all structures served.
- Submittals prepared by a professional engineer or professional sanitarian must be sealed, dated and signed.
- Proposed designs must comply with all separation distances identified in Table X.
- A sectional view of the tanks, including pump tanks, and excavations must be submitted.

Soil Boring/Backhoe Pit Number <u>1</u>						
Depth (Feet)	Soil Class	Gravel Analysis	Restrictive Horizon	Groundwater	Topography	Flood Hazard
0	#H	Some	no	no	2% slope	no
1						
2						
3						
4						
5						
6						
7						

Soil Boring/Backhoe Pit Number <u>2</u>						
Depth (Feet)	Soil Class	Gravel Analysis	Restrictive Horizon	Groundwater	Topography	Flood Hazard
0 _____	HH	some	no	no	2% slope	no
1 _____						
2 _____						
3 _____						
4 _____						
5 _____						
6 _____						
7 _____						

Schematic of Lot or Tract/Site Drawing
Scale: 1 inch=50 feet/or appropriate



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

Signature: *[Handwritten Signature]*
(Site Evaluator)

Date 4/1/18

SKETCH NEEDS TO SHOW LOCATION OF SOIL SAMPLE POINTS OF SOIL ANALYSIS

**HAMILTON COUNTY
ON-SITE SEWAGE FACILITY PROGRAM
INSTALLATION INVESTIGATION REPORT
STANDARD SYSTEM**

Page 1 of 2

Date: 4-5-18

Property Owner	Harold Wood	Permit Number	8-18
Region Number		Installer Name & License Number	Wayne Brumalow 050031094
Investigator	M. THEDFORD	Site Evaluator Name & License Number	Wayne Brumalow 05003200

All "No" Answers Require Comment

I. SITE AND SOIL CONDITIONS & SET BACK DISTANCES	Y	N
Site and Soil Conditions Consistent with Submitted Planning Materials §285.30 & §285.31	✓	
Setback Distances Meet Minimum Standards §285.30(b)(4), §285.31(d) & §285.91(10)	✓	
II. SEWER PIPE §285.32(a)(1-7)	Y	N
Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26) §285.32(a)(1)	✓	
Slope from the Sewer to the Tank at least 1/8 Inch Per Foot §285.32(a)(3)	✓	
Two Way Sanitary-Type Clean-out Properly Installed (Add. C/O Every 50' &/or 90° bends) §285.32(a)(5)	✓	

III. SEPTIC TANK §285.32(b)(1)(A)-(F) and 285.91(2)	Y	N
Septic tank(s) meet minimum requirements (tank volume; water tight seal inlet and outlet devices; baffles and series tanks; inspection and clean-out ports; design and construction materials current ASTM C 1227 Standards; risers and installation of tanks) §285.32(b)(1)(A)-(F)	✓	
Tank Volume Required <u>750</u> Gallons		
Tank Volume Installed <u>1000</u> Gallons		
Material of tank installed <u>CONCRETE</u>		
Manufacturer of tank installed <u>TIM'S</u>		
Inlet Flow-line Greater than 3" and "T" Provided on Inlet and Outlet §285.32(b)(1)(B)	✓	
If Single Tank, are 2 Compartments Provided with Baffle §285.32(b)(1)(C)(i)	✓	
Inspection/Clean-Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped §285.32(b)(1)(D)	✓	
Tank(s) Watertight §285.32(b)(1)(E)	✓	
Tank(s) Clearly Marked §285.32(b)(1)(E)(iv)	✓	
Outlet Liquid Penetration 25% to 50% Total Liquid depth at least 30" §285.32(b)(1)(A) & §285.32(b)(1)(C)(i)	✓	
Greater than 1/2 of Total Volume in Primary Tank or Compartment (1/3 for Tank 3) §285.32(b)(1)(C)(ii)	✓	
Minimum 12 inch drop from the bottom of the outlet pipe to the bottom of the disposal area §285.32(b)(1)(F)	✓	

IV. DRAINFIELD	CRITERIA FOR EFFLUENT DISPOSAL SYSTEM §285.33(b)
Absorptive Drain-line <input type="checkbox"/> 3" PVC <input type="checkbox"/> 4" PVC <input type="checkbox"/> N/A	<input type="checkbox"/> 8" or <input type="checkbox"/> 10" Gravel-less Pipe <input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Leaching Chambers	Manufacturer: <u>INF</u>

**HAMILTON COUNTY
ON-SITE SEWAGE FACILITY PROGRAM
INSTALLATION INVESTIGATION REPORT
STANDARD SYSTEM**

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Property Owner <i>HAROLD WARD</i>	Permit Number <i>8-18</i>
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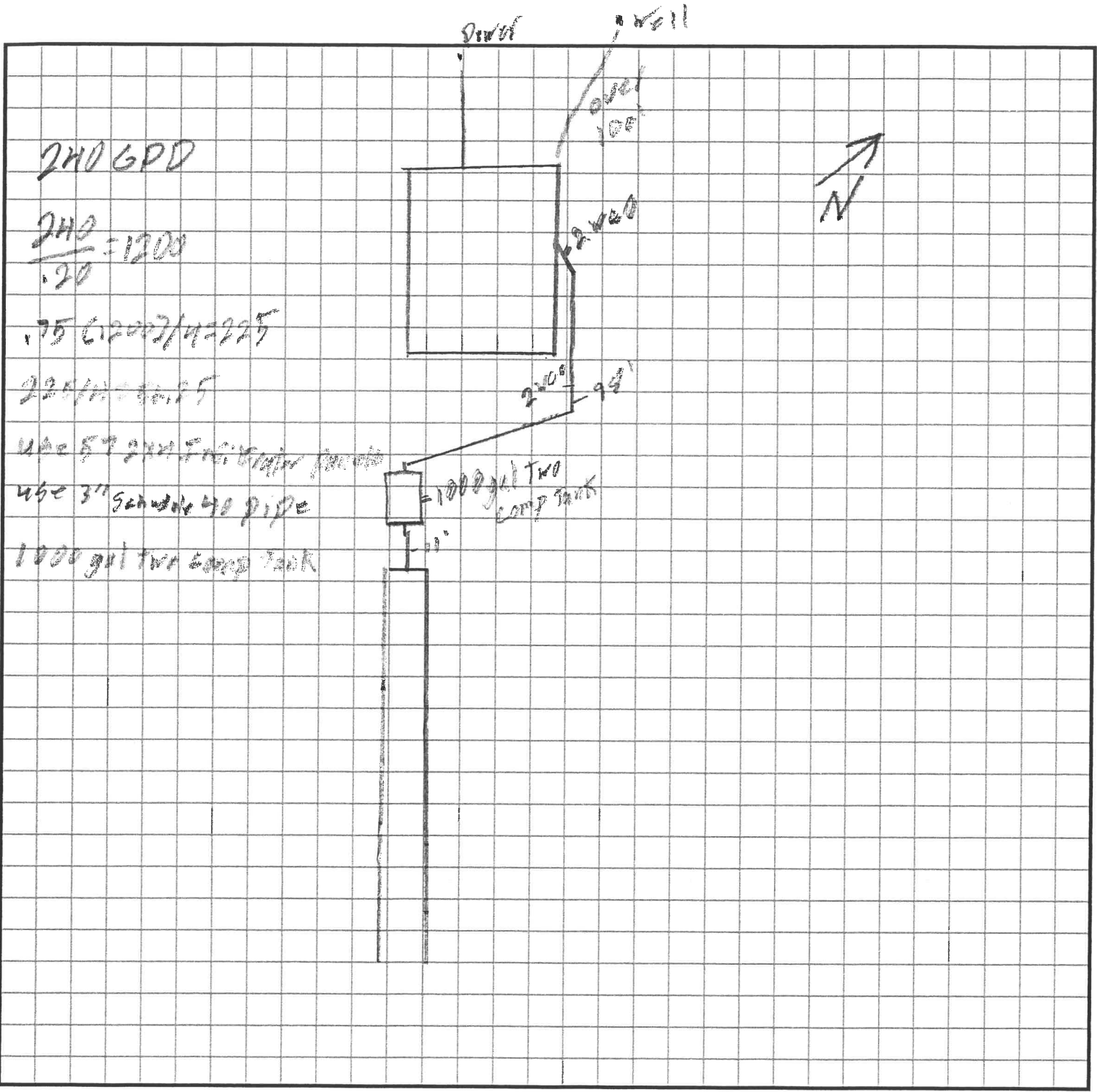
IV. DRAINFIELD (Continued)			
Area Required: Standard	§285.33(b)(1)(A)(vii)	<i>1200 FT</i>	Area Installed: Standard
Gravel-less	§285.33(c)(1)(C)		Gravel-less
Leaching Chambers	§285.33(c)(2)(A)(i) or (ii)	<i>IRF</i>	Leaching Chambers
Excavation Width	§285.33(b)(1)(A)(iv)	<i>2 FT</i>	Excavation Depth
Excavation Separation	§285.33(b)(1)(A)(iii)	<i>10 FT</i>	Multiple Excavations
Depth of Porous Media	§285.33(b)(1)(D)	<i>5 ft</i>	Type of Porous Media
			Y
			N
Level to within 1 inch per 25 feet	§285.33(b)(1)(A)(v) & §285.33(c)(1)(B)		✓
Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (<i>per manufacturers spec.</i>)	§285.33(b)(1)(D)		✓
Pipe and Gravel - Geotextile Fabric in Place	§285.33(b)(1)(E)		✓
Gravel-less Pipe - Couplings, Endcaps, Off-Set Connectors, and Filter Wrap in Place	§285.33(c)(1)(B)		
Gravel-less Pipe - Inspection Port in Place	§285.33(c)(1)(B)		

COMMENTS:

Mark Redford
Signature of County Inspector

4-5-18
Date

050006777
Inspector's-License Number



240 GPD

$$\frac{240}{.20} = 1200$$

$$.75 (1200) / 4 = 225$$

$$225 / 12 = 18.75$$

Use 5' 2" x 10' 6" water pump

Use 3" schedule 40 pipe

1000 gal Two Comp Tank

Ditch

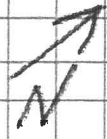
Well

over 100'

12' x 20'

2' x 0.8' 9.9'

= 1000 gal Two Comp Tank



Hamilton County
On-Site Sewage Facility Program
102 North Rice, Suite 107
Hamilton, TX 76531
254-386-3518

Date: 4-5-18

HARBID WOOD
1197 CR 404
HAMILTON TX

Re: Notice of Approval of an On-Site Sewage Facility
Located at _____

OSSF Permit Number 8-18

Dear Mr Wood:

This serves to notify all persons that the on-site sewage facility owned by the above has satisfied design, construction, and installation requirements of the Texas Commission on Environmental Quality (TCEQ). This TCEQ On-Site Sewage Facility (OSSF) permit is issued for the operation of the above-identified OSSF.

Comment Section:

ANY ALTERATIONS, EXTENSIONS, OR REPAIRS TO THE OSSF WILL REQUIRE A NEW PERMIT.
The owner must notify this office of the aforementioned changes.

If you have any questions, or if we may be of assistance to you, please contact the Hamilton County Clerk's office at the number above.

Sincerely,

Macky Thedford
Hamilton County On-Site Sewage Inspector-Designated Representative

Enclosure

cc: Mack Thedford

Notice of Approval

Hamilton County
On-Site Sewage Facility Program
102 North Rice, Suite 107
Hamilton, TX 76531
254-386-3518

Date: 4-4-18

HAROLD WORD

1192 CR 404

HAMILTON TX

Re: Authorization to Construct an On-Site Sewage Facility
Located at JAME

OSSF Permit Application Number 8-18

Dear MR WORD:

This serves to notify all persons that an on-site sewage facility application, related technical information, and the appropriate fee have been received by Hamilton County. The application has been reviewed for administrative and technical consideration against the minimum standards established by the Texas Commission on Environmental Quality (TCEQ). Authorization is hereby granted for the construction as shown on the submitted plans and is based on the information provided in the application. Any alterations to the approved planning materials will require approval by the Hamilton County Inspector prior to installation.

Comment Section:

You or your installer must contact the Hamilton County Inspector **FIVE (5) WORKING DAYS PRIOR** to completion to schedule the required facility inspection. The authorization to construct is valid for one year from the date of issue. **If a final inspection has not been performed within one year of issue, a new application and fee will be required.**

If you have any questions, or if we may be of assistance to you, please contact the Hamilton County Clerk's office at the number above.

Sincerely,


Signature of County Inspector

090006777
Inspector's License Number

Hamilton County On-Site Sewage Inspector-Designated Representative

Enclosure

cc: _____
Installer's Name

Authorization to Construct