

For your file

TARRANT REGIONAL WATER DISTRICT

140 FM 416, Streetman, Texas 75859

903-389-3928

Fax: 903-389-7587

TRWD USE ONLY

R007-008

APPLICATION NO

9875

RECEIPT NO.

2-12-07

DATE

200 -

AMOUNT

SCANNED

FEB 26 2007

BY *af*APPLICATION FOR ON-SITE
SEWAGE FACILITY*Richland Chambers*

TRWD RESERVOIR

Freestone
COUNTY OF INSTALLATION

1. PROPERTY OWNER'S NAME: *Lesley* *James*
(LAST) (FIRST) (MIDDLE)
Truly Noble
2. PERMANENT MAILING ADDRESS: *300 S. Kirby St B Garland TX 75042*
(STREET/PO BOX) (CITY/STATE) (ZIP)
3. TELEPHONE NO. DURING DAY: *(972) 816-2038* (*Larry Brown*)
4. SITE ADDRESS: *110 April Cove* *Streetman TX.*
(STREET) (CITY/STATE) (ZIP)
5. PROPERTY DESCRIPTION: LOT NO. *41* BLOCK *—* SEC *5* SIZE *—* SQ. FT.
SUBDIVISION: *April Cove IV* Acreage *.6* Survey *A-97* *Daniel Brett Surver*
6. SOURCE OF WATER: ☐ Private Well ☒ Public Water Supply *Winkler*
(NAME OF SUPPLIER)
7. SINGLE FAMILY RESIDENCE: No. of Bedrooms *3* Living Area (sq. ft.) *1400*
DESIGNED MAXIMUM DAILY WATER CONSUMPTION (gpd): *6,400*
8. COMMERCIAL/INSTITUTIONAL (including multi-family residences) TYPE: *NA*
NO. OF EMPLOYEES/OCCUPANTS/UNITS: *N/A* DAYS OCCUPIED PER WEEK: *NA*
DESIGNED MAXIMUM DAILY WATER CONSUMPTION (gpd): *NA*
9. IS AN ORGANIZED SEWAGE COLLECTION WITHIN 300 FEET? ☐ Yes ☒ No
10. DESIGNER: *William Hill* LICENSE NO.: *057622*
PHONE NO.: *903-894-3945*
11. INSTALLER: *Bennie Hanna* REGISTRATION NO.: *8200*
PHONE NO.: *903-2654-8880*

I certify that the above statements are true and correct to the best of my knowledge. Authorization is hereby given to the Tarrant Regional Water District to enter upon the above described private property for the purpose of lot evaluation and inspection of on-site sewerage facilities. I understand that the approval of this application constitutes authorization for construction of the on-site sewerage facility and that a permit to operate the facility will be granted following successful inspection of the installed system which indicates that the system was installed in compliance with TNRWC's On-Site Sewage Facility Rules (OSSF) and the District's Waste Control Order.

(SIGNATURE OF OWNER)

James Lesley

(DATE)

2-12-07

(SIGNATURE OF AUTHORIZED DISTRICT REPRESENTATIVE)

Sherry Fortson

(DATE)

2-12-07

TARRANT REGIONAL WATER DISTRICT

140 FM 416, Streetman, Texas 75859
903-389-3928

**AUTHORIZATION TO CONSTRUCT
AN
ON-SITE SEWAGE FACILITY**

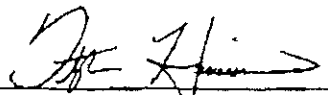
Application Number RC07-008
Property Owner James Easley (Truly Noble)
Mailing Address 300 S. Kirby Ste. B
Garland, TX 75042
Property Location Lot: 41 April Cove V
110 April Cove
Streetman, TX 75859
Freestone County, Texas

This serves to notify all persons that an on-site sewerage facility application, related technical data, and the appropriate fee have been received by the Tarrant Regional Water District (District) from the property owner. The application has been reviewed for technical and administrative consideration against the standards set forth by the District. Approval is hereby granted for the construction as shown on the submitted plans.

Any modifications to submitted plans require approval by the Tarrant Regional Water District prior to installation.

You or your installer must contact the District office at 903-389-3928 between 7:30 A.M. to 8:30 A.M. to arrange for the required facility inspection. Calls after 8:30 A.M. may result in inspection being delayed until the next working day. The authorization to construct is valid for one year from the date of issue of an application. If a final inspection has not been performed within one year of issue, a new application and fee will be required.

Comments: The following design is based upon the minimum standards set forth by the Texas Commission on Environmental Quality and is based on a maximum daily flow of 240 gallons, the use of water saving devices is required.


OS-21243
Authorized District Representative

2-16-07
Date

TARRANT REGIONAL WATER DISTRICT

140 FM 416, Streetman, Texas 75859
903-389-3928

**NOTICE OF APPROVAL
OF
ON-SITE SEWAGE FACILITY**

PERMIT # RC07-008

Property Owner: Truly Noble (James Easley)

Mailing Address: 300 S. Kirby Ste. B
Garland, TX 75042

Property Location: Lot: 41 April Cove V
110 April Cove
Streetman, TX 75859

Freestone County, Texas

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) and the District Waste Control Order. This Tarrant Regional Water District On-Site Sewage Facility Permit is issued for the operation of the above identified on-site sewage facility.

ANY MODIFICATIONS TO THE SYSTEM STRUCTURE, OR ITS COMPONENTS, MAY REQUIRE A NEW PERMIT. The owner must notify this office of the aforementioned changes.

ADDITIONAL INFORMATION:



Authorized District Representative OS-21243

2-23-07

Date

TARRANT REGIONAL WATER DISTRICT

140 FM 416, Streetman, Texas 75859

903-389-3928

ON-SITE SEWAGE FACILITY PROGRAM
LOW PRESSURE PIPE SYSTEM
INSPECTION REPORT

PROPERTY OWNER: Truly Noble (James Easley) PERMIT NUMBER: RC07-008

I. SEWER	Y	N
CLEANOUTS PROPERLY INSTALLED:	✓	
PROPER TYPE PIPE FROM STRUCTURE TO DISPOSAL SYSTEM:	✓	
SLOPE OF SEWER 1/8 INCH PER FOOT MINIMUM:	✓	
II. SEPTIC TANK	Y	N
TANK SIZE REQUIRED: 1000 gal. TANK SIZE INSTALLED: 1000 gal.	**	**
TYPE: Concrete MANUFACTURER:	**	**
RISERS PROVIDED ON TANKS BURIED GREATER THAN 12":	✓	
INLET FLOWLINE GREATER THAN 3" ABOVE OUTLET FLOWLINE:	✓	
OUTLET LIQUID PENETRATION 1/4 TO 1/2 TOTAL LIQUID DEPTH:	✓	
"T" PROVIDED ON INLET AND OUTLET:	✓	
IF SINGLE TANK, ARE 2 COMPARTMENTS PROVIDED?	✓	
III. PUMP TANK	Y	N
TANK SIZE REQUIRED: 500 gal. TANK SIZE INSTALLED: 500 gal.	**	**
TYPE: Concrete MANUFACTURER:	**	**
TYPE AND SIZE OF PUMP: Barnes DP 33 1/3 hp	**	**
IV. DRAINFIELD	Y	N
LATERAL LINE SIZE: ☒ 1" PVC ☐ 1 1/2" PVC ☐ 1 1/2" PVC ☐ OTHER SPECIFY _____	**	**
SUPPLY LINE DIAMETER: 2"	**	**
MANIFOLD DIAMETER: 2"	**	**
AREA REQUIRED: 2400 sqft AREA INSTALLED: 2400 ft ²	**	**
EXCAVATION DEPTH: 20"-24" WIDTH: 8" LENGTH: 80'	**	**
DISTANCE BETWEEN EXCAVATIONS: 3.5'-4'	**	**
PROPER PLACEMENT OF DAMS	✓	
TYPE OF MEDIA: C Rock	**	**
DEPTH OF MEDIA: 12"	**	**
PROPER BARRIER BETWEEN MEDIA AND BACKFILL:	✓	
RISERS INSTALLED FOR HEAD PRESSURE ADJUSTMENT:	✓	
DATE HEAD PRESSURE WAS SET: 2-23-07	**	**
ZONES INSTALLED PROPERLY. Yes HOW MANY? 1	**	**
PROPER CONTROL VALVES INSTALLED. Yes HOW MANY? 1	**	**
MINIMUM REQUIRED SETBACK DISTANCES MET? IF NOT, LIST DEFICIENCIES.	✓	
AUDIO/VISUAL ALARMS INSTALLED:	✓	

COMMENTS: Check valve installed outside pump tank.

INSPECTED BY: Stephen L. Hume OS-21243

DATE: 2-23-07

ON-SITE SEWAGE FACILITY SOIL SURVEY REPORT INFORMATION

Property Owner's Name Truly Noble

Mailing Address _____

City, State, Zip _____

Site Location Ph. 5: Lot 41

County Navarro

(FOR HOLE #1)

DEPTH	TEXTURE	CLASS	STRUCTURE	WATER TABLE	SLOPE 0-30%	% Gravel	* SOIL ABSORPTION
in.	i.e. Loamy Sand, Sandy Loam, Loam, Silty Clay Loam, Sandy Clay, or Clay.	per USDA Chart i.e. Ia, Ib, II, III, or IV	Only if soil is a Class III i.e. Blocky, Platy, or Massive	PRESENT Yes / No	Maximum of overall drainfield	by volume & Size (mm)	LIMITATION RATING i.e. Fair, Moderate, Severe
00 - 36	Clay	IV		No	1.00%		Severe

* This can be found in the County Soil Survey entitled "Sanitary Facilities" (optional)

THE MOST RESTRICTIVE SOIL CLASS FOUND ONE FOOT BELOW THE DEPTH OF THE PROPOSED INSTALLATION IS: CLASS IV [Note Class Ia & IV are unsuitable for standard disposal systems]

(FOR HOLE #2)

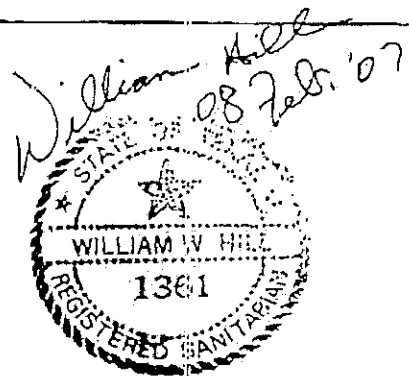
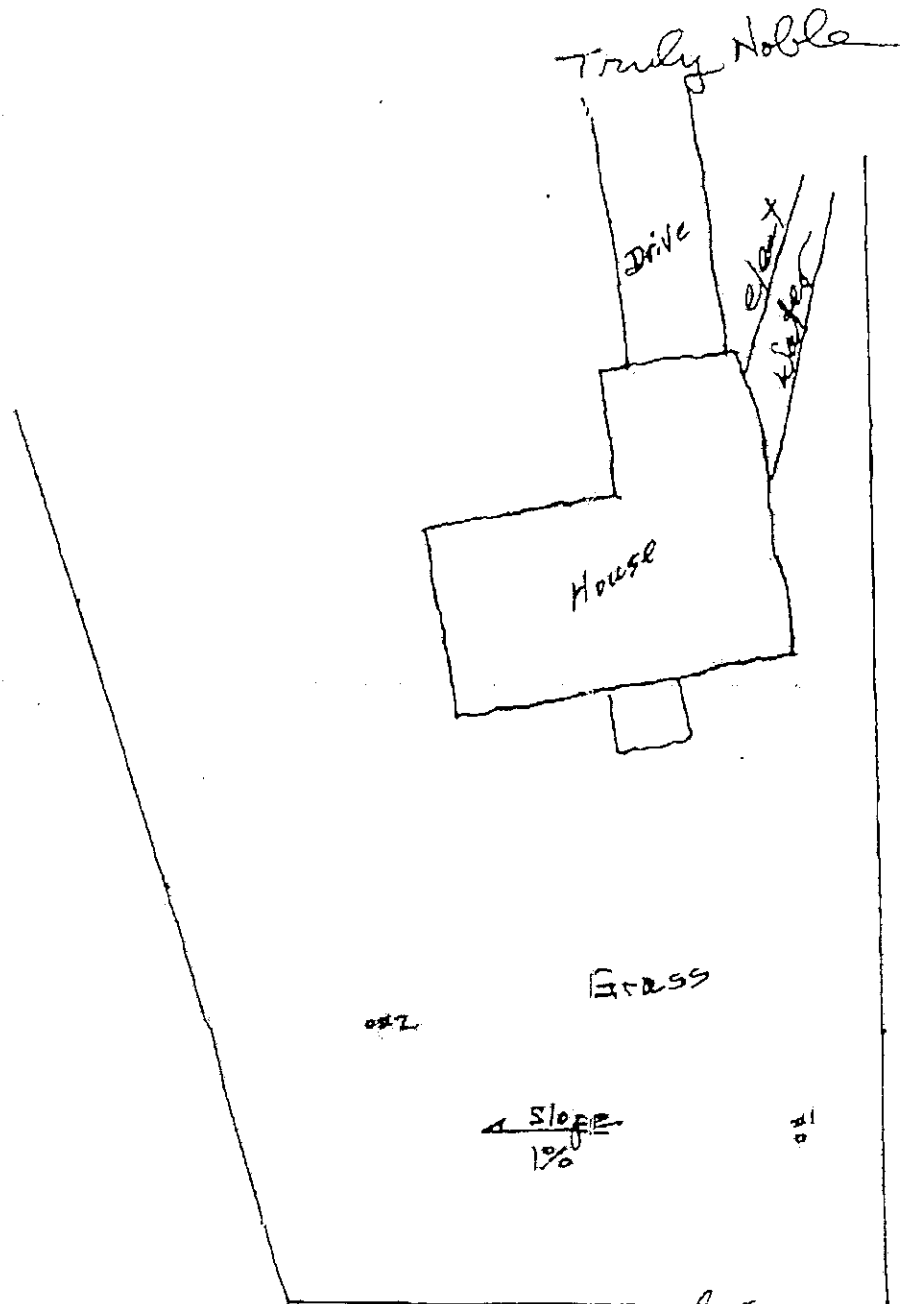
DEPTH	TEXTURE	CLASS	STRUCTURE	WATER TABLE	SLOPE 0-30%	% Gravel	* SOIL ABSORPTION
in.	i.e. Loamy Sand, Sandy Loam, Loam, Silty Clay Loam, Sandy Clay, or Clay.	per USDA Chart i.e. Ia, Ib, II, III, or IV	Only if soil is a Class III i.e. Blocky, Platy, or Massive	PRESENT Yes / No	Maximum of overall drainfield	per by volume & Size (mm)	LIMITATION RATING i.e. Fair, Moderate, Severe
00 - 36	Clay	IV		No	1.00%		Severe

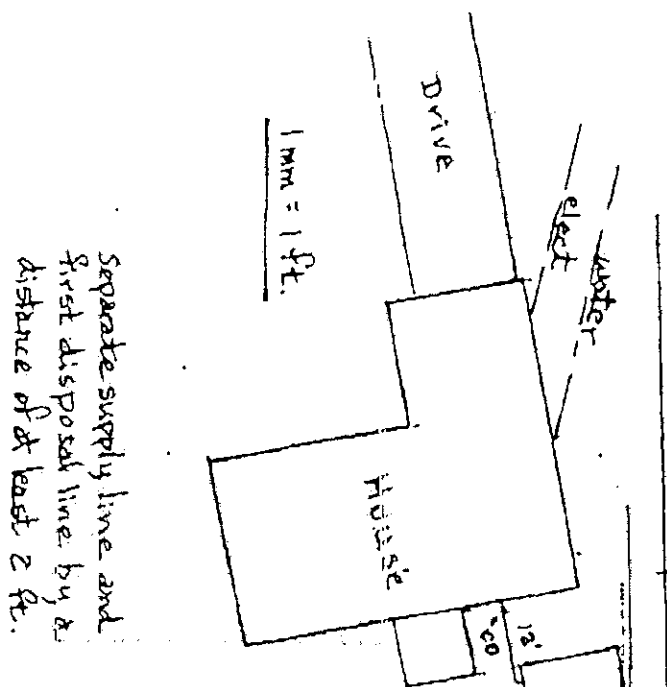
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EVALUATION PERFORMED BY: William Hill Site Evaluator.

DATE OF SOIL SURVEY: 08 February 2007 CERTIFICATION NO: OS7622





Separate supply line and first disposal line by a distance of at least 2 ft.

18'	46'	5'	1'
(4.6)	60'	2	(4.0)
(3.8)	60'	3	(4.1)
(3.7)	40'	4	(4.2)
(4.1)		5	(4.3)
(4.2)		6	(4.4)
(4.3)		7	(4.5)
(4.4)		8	(4.6)
(4.5)		9	(4.8)
(4.6)		10	(5.0)
(4.7)		11	(4.9)
(4.8)		12	(5.1)
(4.9)		13	(5.3)
(5.0)		14	(5.4)
(5.1)		15	
(5.2)		16	
(5.3)		17	
(5.4)		18	
(5.5)		19	



Drain 15 ft. Dr. 07

Trudy Noble

Truly Noble * Ph. 5; Lot 41

Daily Waste Flow	240 gal./day
Septic Tank Size	1000 gal.
Pumping Tank Size	500 gal.
Effluent Loading Rate	0.1 gal./ sq. ft./day
Absorption Area	2400 sq. ft.
Total Length of laterals	800 ft.
Lateral Diameter	1 in. sch. 40
Lateral Configuration	see attached diagram
Supply Line Length	152 ft.
Supply Line Diameter	2 in. sch. 40
Manifold Placement	End
Hole Size	1/8 in.
Hole Spacing & Flow per Hole	see attached chart
Number of Holes	122
Total Flow	30.1 GPM
Elevation Head	5.0 ft.
Friction Head	2.8 ft.
Pressure Head	1.5 ft.
Total Head	9.3 ft.
Pump Requirements	30.1 gpm. @ 9.3 ft. head
Suggested Pumps	Grundfos KP250 1/3 HP Barnes B1'33 1/3 HP
Storage Volume in Laterals	32.8 gal.
Storage Volume in Supply	24.6 gal.
Total Storage	57.4 gal.
Dosing Volume	188.4 gal.
Dosing Depth	15.6 in.
Check Valve Needed?	YES
Anti-Siphon Hole Needed?	NO
Approximate Quantity of Rock	20 yds.
Effluent Filter Recommended	YES

Zabel A1800

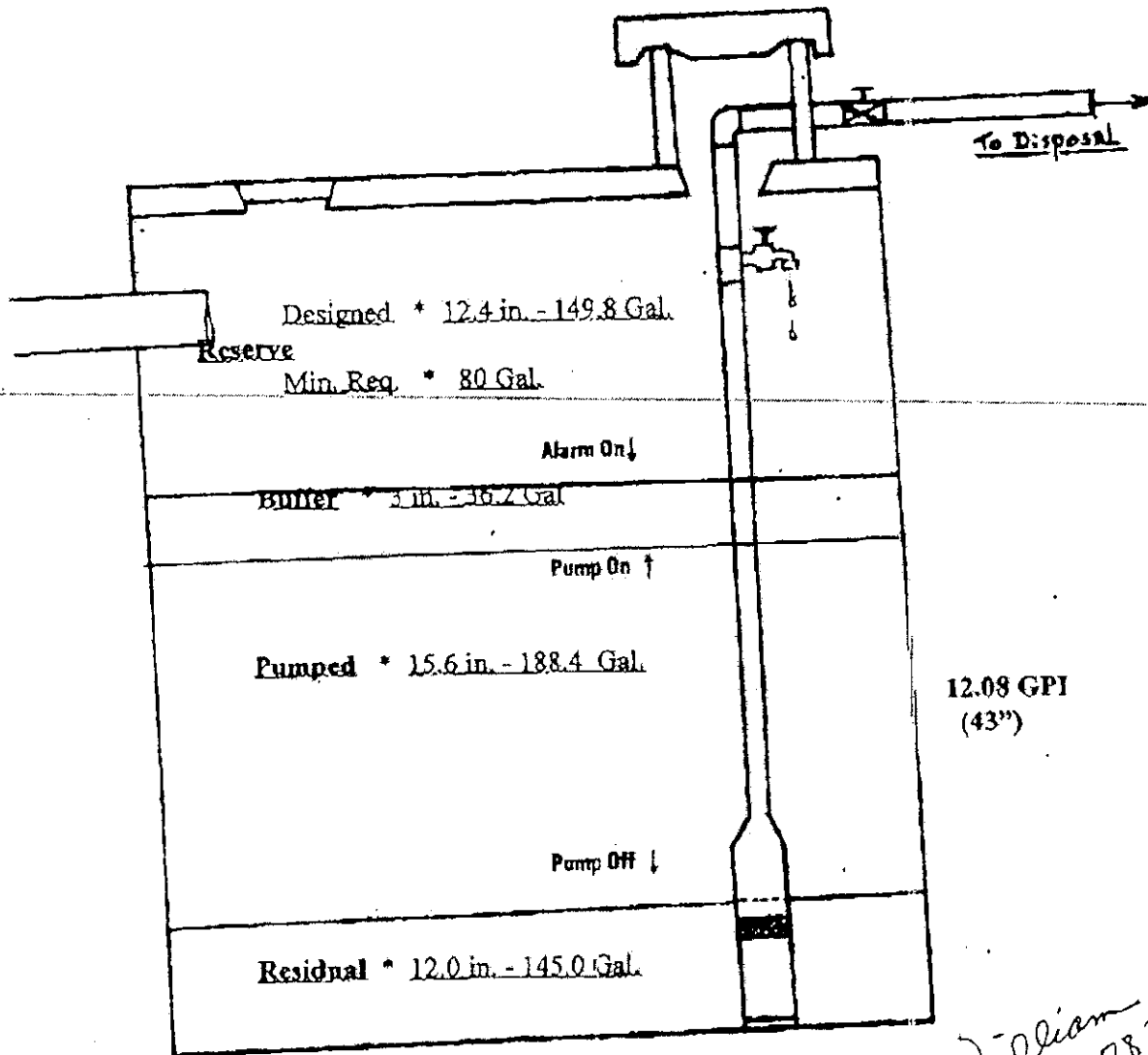


Level or Zone	Line Number	Depth (In.)	Pressure Head (ft.)	Length (ft.)	Number Holes	Hole Size	FLOW GPM/hole	RATE GPM/line	GPM/ft-line	Hole Spacing (ft.)
A	1	18	1.5	40	7	0 1/8	0.22	1.54	0.039	5.7
A	2	18	1.5	60	10	0 1/8	0.22	2.2	0.037	6
A	3	18	1.5	60	10	0 1/8	0.22	2.2	0.037	6
A	4	18	1.5	40	7	0 1/8	0.22	1.54	0.039	5.7
A	5	18	1.5	40	7	0 1/8	0.22	1.54	0.039	5.7
A	6	18	1.5	40	7	0 1/8	0.22	1.54	0.039	5.7
A	7	18	1.5	40	7	0 1/8	0.22	1.54	0.039	5.7
A	8	18	1.5	40	7	0 1/8	0.22	1.54	0.039	5.7
B	9	18	2	40	6	0 1/8	0.26	1.56	0.039	6.7
B	10	18	2	40	6	0 1/8	0.26	1.56	0.039	6.7
B	11	18	2	40	6	0 1/8	0.26	1.56	0.039	6.7
B	12	18	2	40	6	0 1/8	0.26	1.56	0.039	6.7
B	13	18	2	40	6	0 1/8	0.26	1.56	0.039	6.7
C	14	18	2.5	40	5	0 1/8	0.29	1.45	0.036	8
C	15	18	2.5	40	5	0 1/8	0.29	1.45	0.036	8
C	16	18	2.5	40	5	0 1/8	0.29	1.45	0.036	8
C	17	18	2.5	40	5	0 1/8	0.29	1.45	0.036	8
C	18	18	2.5	40	5	0 1/8	0.29	1.45	0.036	8
C	19	18	2.5	40	5	0 1/8	0.29	1.45	0.036	8
				800	122			30.14		

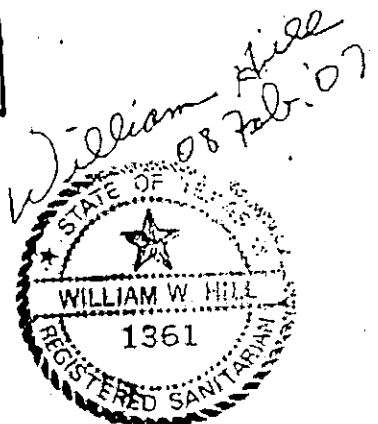
William W. Hill
0872
Feb. 27

500 Gal. Concrete (3 section)
Elfison Concrete
240 Gal./Day

Trudy Noble
April Cove; Ph. 5; Lot 41



12.08 GPI
(43'')



Must have visual and audible alarms.

TARRANT REGIONAL WATER DISTRICT



Richland-Chambers Office
140 F. M. 416
Streetman, Texas 75859
903/389-3928 Fax: 903/389-7587

Property Owner: Trudy Noble (James Easley) Permit Number: RC07-008

On 2-23-07 an inspection was conducted on the on-site sewage facility designed to service your property.

System approval is **DENIED** until the following deficiency(s) is/are corrected and the system is reinspected:

Originals from designer for change in design.

In Chapter 366, Subchapter D, Section 366.055 (b) of the Texas Health and Safety Code states that "An on-site sewage disposal system may not be used unless it is inspected and approved by the department or the authorized agent". Furthermore Section 366.056 (a) states that "The department or authorized agent may approve or disapprove the on-site disposal system depending on the results of the inspections under Sections 366.055"; while 366.055 (b) states that "If a system is not approved under this section, the on-site sewage disposal system may not be used until all deficiencies are corrected and the system is reinspected and approved by the department or authorized agent".

All final permits are being held pending the correction of the above identified deficiency(s) and inspected and approved by this office. Use of the system without agency approval may result in the appropriate legal action being initiated.

Please contact our office at 903-389-3928 as soon as corrective actions are completed to arrange for an inspection to verify that the deficiencies have been corrected.

[Signature] OS-21243
Inspector

[Signature]
Owner or Installer