



INFORMATION ABOUT ON-SITE SEWER FACILITY

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CONCERNING THE PROPERTY AT 1398 Park St, Azle, TX 76020

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

- (1) Type of Treatment System: ☒ Septic Tank ☐ Aerobic Treatment ☐ Unknown
☐ _____
- (2) Type of Distribution System: Leaching chambers ☐ Unknown
- (3) Approximate Location of Drain Field or Distribution System: See attached ☐ Unknown

- (4) Installer: Doyle Pierce ☐ Unknown
- (5) Approximate Age: 22 ☐ 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? Unknown
- (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.**



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.

BM-SIGNED

Signature of Seller Date Jun 24, 2024

BM-SIGNED

Signature of Seller Date Jun 24, 2024

Receipt acknowledged by:

Signature of Buyer Date

Signature of Buyer Date

TARRANT REGIONAL WATER DISTRICT
10201 North Shore Drive, Fort Worth, Texas 76135
817-237-8585

**TRANSFER OF OWNERSHIP
OF
ON-SITE SEWAGE FACILITY**

New Property Owner Fred L. & Virginia E. Harder
 1398 Park Drive St.
 Azle, Texas 76020

Original Property Owner Jack Lyons

Original Installation/Inspection Date January 30, 2002

Property Location Lot 4, Block 1, Deer Trail Addition
 1398 Park Drive St.
 Azle, Texas 76020

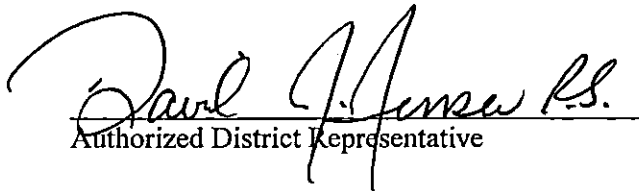
Tarrant County, Texas

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

ADDITIONAL INFORMATION:

1. Maximum daily wastewater inflow is 375 gallons.
2. No sprinkler system shall be installed in the limits of the system.


Authorized District Representative

OS 7601
Certificate #

7-20-04
Date of Transfer

TARRANT REGIONAL WATER DISTRICT
10201 North Shore Drive, Fort Worth, Texas 76135
817-237-8585

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

PERMIT # W2002-003

Property Owner Jack Lyons
 1398 Park Drive SE.
 Azle, Texas 76020

Property Location 1398 Park Drive SE.
 Azle, Texas 76020

 Tarrant 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 Natural Resource Conservation Commission (TNRCC) and the Tarrant Regional Water District. This *Permit* is issued for the operation of the above identified on-site sewage facility.

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

ADDITIONAL INFORMATION:

- 1. Type System Installed: Leaching Chambers**
- 2. Maximum total daily wastewater inflow is 375 gallons.**
- 3. No sprinkler system shall be installed in the limits of the system.**
- 4. System designed by Thomas Kohl, R.S. #2908. Design dated January 23, 2002.**


Authorized District Representative

057601
Certificate #

2-1-02
Date

TARRANT REGIONAL WATER DISTRICT
10201 North Shore Drive, Fort Worth, Texas 76135
817-237-8585

**ON-SITE SEWAGE FACILITY PROGRAM
CONVENTIONAL SYSTEM INSPECTION REPORT**

PROPERTY OWNER: <u>Jack Lyons</u>		PERMIT NUMBER: <u>W2002-003</u>	
LOT:	BLOCK:	SUBDIVISION/SURVEY: <u>Park Street-Azle</u>	
ADDRESS: <u>1398 Park Street</u>		CITY/STATE/ZIP: <u>Azle, TX 76020</u>	
I. SEWER		Y	N
CLEANOUTS PROPERLY INSTALLED:		<input checked="" type="checkbox"/>	<input type="checkbox"/>
PROPER TYPE PIPE FROM STRUCTURE TO DISPOSAL SYSTEM:		<input checked="" type="checkbox"/>	<input type="checkbox"/>
SLOPE OF SEWER 1/4 TO 1/8 INCH PER FOOT:		<input checked="" type="checkbox"/>	<input type="checkbox"/>
II. SEPTIC TANK			
TANK SIZE REQUIRED: <u>1250</u> GAL. TANK SIZE INSTALLED: <u>1250</u> GAL.		---	---
TANK TYPE: <u>Pre-Cast Concrete</u> MANUFACTURER: <u>Pierce</u>		---	---
RISERS PROVIDED ON TANKS BURIED GREATER THAN 12":		<input type="checkbox"/>	<input checked="" type="checkbox"/>
INLET FLOWLINE GREATER THAN 3" ABOVE OUTLET FLOWLINE:		<input checked="" type="checkbox"/>	<input type="checkbox"/>
OUTLET LIQUID PENETRATION 1/4 TO 1/2 TOTAL LIQUID DEPTH:		<input checked="" type="checkbox"/>	<input type="checkbox"/>
"T" PROVIDED ON INLET AND OUTLET:		<input checked="" type="checkbox"/>	<input type="checkbox"/>
IF SINGLE TANK, ARE 2 COMPARTMENTS PROVIDED?:		<input type="checkbox"/>	<input checked="" type="checkbox"/>
III. DRAINFIELD		Y	N
TYPE:	<input type="checkbox"/> 3" OR 4" PVC/GRAVEL <input checked="" type="checkbox"/> CHAMBERS <input type="checkbox"/> OTHER	---	---
AREA REQUIRED: <u>1125</u> SQ. FT	AREA INSTALLED: <u>1125</u> SQ. FT	---	---
EXCAVATION WIDTH: <u>36</u> IN.		---	---
EXCAVATION DEPTH: <u>24</u> IN.		---	---
DISTANCE BETWEEN EXCAVATIONS: <u>5</u> FT.		---	---
TYPE OF MEDIA USED: <u>N/A</u>		---	---
DEPTH OF MEDIA: <u>N/A</u> IN.		---	---
EXCAVATION BOTTOM AT LEAST 12" LOWER THAN FLOWLINE:		<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAXIMUM LENGTH OF EXCAVATION: <u>62.5</u> FT.		---	---
EXCAVATION/PIPE LEVEL:		<input checked="" type="checkbox"/>	<input type="checkbox"/>
PROPER BARRIER BETWEEN GRAVEL AND BACKFILL: <u>N/A</u>		<input type="checkbox"/>	<input type="checkbox"/>
IF GRAVELLESS PIPE USED, IS FABRIC COVER IN PLACE?:		<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARE MINIMUM SETBACK DISTANCES MET? IF NOT, LIST DEFICIENCIES		<input checked="" type="checkbox"/>	<input type="checkbox"/>
IV. INSTALLER AND DESIGNER			
SYSTEM INSTALLED BY: <u>D. Pierce</u>		LICENSE TYPE & NUMBER: <u>OS6005</u>	
SYSTEM DESIGNED BY: <u>Thomas Kohl</u>		LICENSE TYPE & NUMBER: <u>RS2908</u>	

COMMENTS: Step-Down on last two (furthest from house) rows of panels to compensate for slope.

INSPECTED BY: Jennifer L. Stuart CERTIF. #: 057907 DATE: 1-30-02

TARRANT REGIONAL WATER DISTRICT

ON-SITE DISPOSAL SYSTEM
FINAL INSPECTION

SYSTEM TYPE: ☒ NEW ☐ REPAIR ☐ EXTENSION TRWD PERMIT NR: W2002-003

PROPERTY OWNER: JACK LYONS

ADDRESS: 1398 PARK DRIVE

CITY, STATE, ZIP: AZLE, TEXAS

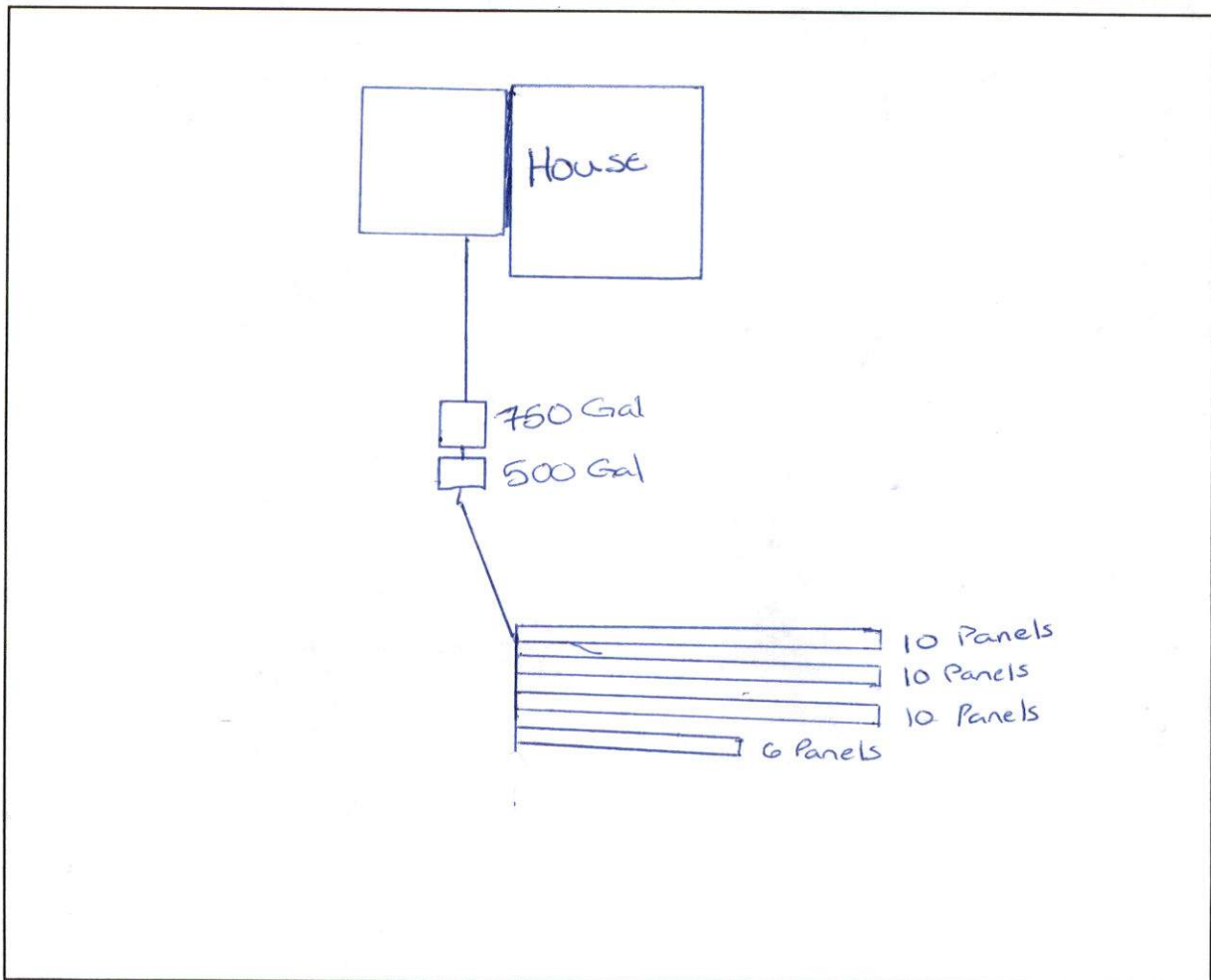
INSTALLER: DOYLE PIERCE REGISTRATION NR: 056005

DESIGNER: THOMAS KOHL REGISTRATION NR: RS2908

WATER WELL: ☒ YES ☐ NO MAXIMUM DAILY WASTEWATER FLOW: 375 Gallons

INSTALLED TANK VOLUME (GAL): 1250 PUMPED: ☐ YES ☒ NO

TYPE DRAINFIELD INSTALLED: LEACHING CHAMBERS SQUARE FOOTAGE: 1125



Joseph L. Sturt
Authorized District Representative

057907
Certificate #

1-30-02
Date

TARRANT REGIONAL WATER DISTRICT
10201 North Shore Drive, Fort Worth, Texas 76135
817-237-8585

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

Application Number W2002-003

Property Owner Jack Lyons
1398 Park Drive
Azle, Texas 76020

Property Location 1398 Park Drive
Azle, Texas 76020

Tarrant County, Texas


This serves to notify all persons that an on-site sewage 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 817-237-8585 at least *24 hours* in advance to arrange for the required facility inspection. The authorization to construct is valid for one year from the date of issue of the application. **If a final inspection has not been performed within one year of issue, a new application and fee will be required.**

Comments:

1. **Type of System Authorized: Leaching Chambers.**
2. **Minimum system requirements: 216 linear feet (1125 square feet) of leaching chamber panels (36 chambers). Native soil may be used for backfill. Backfill material must be mounded over the excavated area so that the center of the excavation slopes down to the outer perimeter to allow for settling.**
3. **Maximum daily wastewater inflow is 375 gallons.**
4. **Reduction in field size is allowed per TNRCC OSSF Rule, June 13, 2001.**
Required field size reflects this reduction.
5. **System designed by Thomas Kohl, R.S. #2908. Design dated January 23, 2002.**


Authorized District Representative

057601
Certificate #

1-28-02
Date

TARRANT REGIONAL WATER DISTRICT
10201 North Shore Drive, Fort Worth, Texas 76135
817-237-8585

TRWD USE ONLY

W 2002-003

Application No.

1872

Receipt No.

1-28-02

Date

1/28

Amount

APPLICATION FOR ON-SITE SEWAGE FACILITY

EM

TRWD RESERVOIR

Tarrant

COUNTY OF INSTALLATION

1. PROPERTY OWNERS' NAME: LIONS JACK
(LAST) (FIRST) (MI)
2. PERMANENT MAILING ADDRESS: 1398 Park Drive AZle TX 76020
(STREET/PO BOX) (CITY/STATE) (ZIP)
3. TELEPHONE NUMBER DURING DAY: (817) 994-6919
4. SITE ADDRESS: 1398 Park Drive AZle TX 76020
(STREET/PO BOX) (CITY/STATE) (ZIP)
5. PROPERTY DESCRIPTION: LOT NO. _____ BLOCK _____ SUBDIVISION _____
OTHER THAN SUBDIVISION: ACREAGE 4 SURVEY _____
6. SOURCE OF WATER: 1 Private Well _____ Public Water Supply _____
(NAME OF SUPPLIER)

TYPE OF DEVELOPMENT

7. SINGLE FAMILY RESIDENCE: NO. OF BEDROOMS 3 LIVING AREA (sq ft) 2400
~~3000~~
8. COMMERCIAL/INSTITUTIONAL (including multi-family residence) TYPE: _____
NO. OF EMPLOYEES/OCCUPANTS/UNITS: 2 DAYS OCCUPIED PER WEEK: _____
ESTIMATED MAXIMUM DAILY WATER CONSUMPTION (gpd): 3775
9. IS THERE AN ORGANIZED SEWAGE COLLECTION WITHIN 300 FEET? _____ Yes ☒ No
10. DESIGNER: Thomas Kohl LICENSE NUMBER: _____
TELEPHONE NUMBER: _____
11. INSTALLER: Pete Bruce LICENSE NUMBER: 0665
TELEPHONE NUMBER: 817 444 4691

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 property for the purpose of lot evaluation and inspection of on-site sewage facilities. I understand that the approval of this application constitutes authorization for construction of the on-site sewage 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 the TNRCC's On-Site Sewage Facility Rule ((OSSF) and the District's Waste Control Order.

(SIGNATURE OF OWNER OR OWNER'S AGENT)

(SIGNATURE OF AUTHORIZED DISTRICT REPRESENTATIVE)

(DATE)

(DATE)

THOMAS KOHL
REGISTERED SANITARIAN

5207 BROWN COURT
TOLAR TX 76476
PHONE 254-835-4286

DESIGN CRITERIA FOR
A PRIVATE SEWAGE DISPOSAL SYSTEM
UTILIZING LEACH CHAMBER PANELS FOR SUB-SURFACE DISPOSAL

January 23, 2002

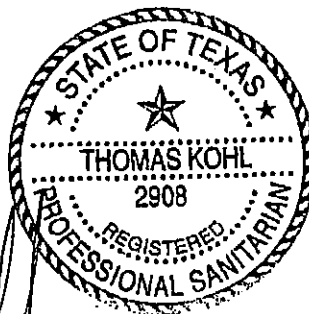
Site Location: 1398 Park Drive
Tarrant County TX

Prepared for: Jack Lyons

The following information will serve as design documentation for the installation of a sub-surface discharge wastewater disposal system utilizing leach chamber panels in place of conventional trench. This report should be submitted to the Tarrant Regional Water Board for design approval.

The specifications used in this design were based on research data supplied by the manufacturer. A 40% reduction of trench sizing is suggested. This reduction is based on the assumption these chambers have a higher hydraulic loading factor than conventional trench.

Thomas Kohl R.S. 2908



BUILDING AND PROPERTY:

This is a design for a 3,500 sq. ft private residence located on Eagle Mountain lake. There is a water well at this site. The drain field will be located more than 75 feet away from the lake.

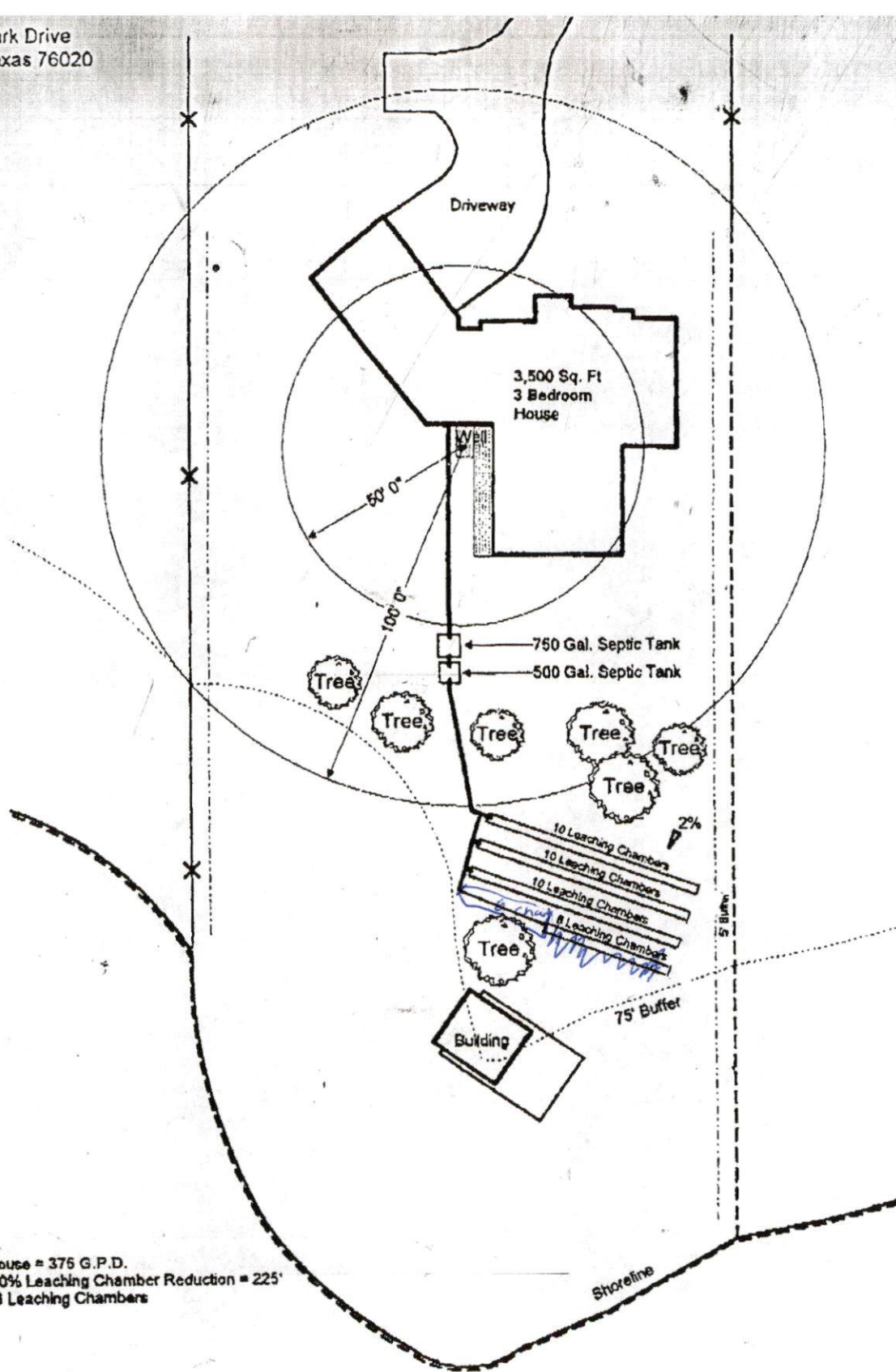
DESIGN PARAMETERS

Estimated Flow:	375 gpd
Soil Type:	Class III
Loading Rate:	.2 gpd/sq.ft
Area Required:	1,125 sq ft.
Area Designed:	1,125 sq ft. (36 panels x 6.25)

SYSTEM SPECIFICATIONS

Trench Depth:	24" Maximum
Trench Separation:	3 Foot Minimum
Septic Tank Size:	1 - 750 GL 1 - 500 GL
Back Fill Material:	Native Soil
Supply piping:	3" or 4" sched 40 PVC
Total Number of Panels:	36

1398 Park Drive
Azle, Texas 76020



3,500 Sq. Ft. House = 375 G.P.D.
375 G.P.D. w/40% Leaching Chamber Reduction = 225'
225' / 6.25' = 36 Leaching Chambers

Eagle Mountain Lake

2600

Dec. 27 2001 09:51AM P1

Date 08/30/01

Name Jac K Lyons / Rachel Piorla Telephone 817-389-9303
Permanent Address 1398 Park Road
City Arla State Tx Zip 76020

Lot _____ Block _____ Addition / Subdivision _____
Street Address 1398 Park Drive
Unincorporated Area Tarrant or City Azle
Additional Information _____

12

RECEIVED

JAN 7 2002

David L. Jensen, R.S.
Designated Representative

meta
Bldg

057601

9

Schematic of Lot or Tract
(reflecting the following)

1. Compass north, adjacent streets, direction of slope, property lines
2. Location (numbered) of site evaluation tests.
3. Location of existing or proposed water wells.
4. Location of drainage ways, ponds, streams, cut/fill areas, proposed or existing buildings.

Additional information

Eagle Mountain Lake

3 bedroom House

Small House

Bldg

Gar. Port

8-1

8-2

75'

60'

70'

100'

Metal Bldg

Creek

Road

David J. Jens Designated Realtor OS7601

N

SITE ANALYSIS:

1. Total site area 4.27 ac
2. Proposed depth of OSSF excavation 1.5
3. Restrictive horizon present no
4. Depth to restrictive horizon no
5. Presence or evidence of groundwater yes
6. Existing or proposed well within 100 feet of OSSF yes
7. Estimated slope (%) in OSSF area 2.90
8. Presence of nearby ponds, streams drainage ways yes
9. Is the proposed OSSF in FEMA 100 year floodplain no
10. COMMENTS _____

SOIL TEXTURE ANALYSIS					
BORING (Number)	SOIL DEPTH	CLASS	COLOR	CLASSIFICATION	STRUCTURE
B-1	0"-12"	II	Brown	Sandy Loam	
	12"-46"	III	Orange	Sandy Clay Loam	
	46"-60"	III	Orange & gray mottled	Sandy Clay Loam	
B-2	0"-14"	II	Brown	Sandy Loam	
	14"-48"	III	Orange	Sandy Clay Loam	
	48"-60"	III	Orange & Gray mottled	Sandy Clay Loam	