

TIME OF TRANSFER INSPECTION TOT# 19631 TYLER YAKISH CERT # 12982

Site Information

Parcel Description: **0717151006**

Address: **2670 Aspen CT NE, North Liberty, IA 52317**

County: **Johnson**

Owner Information

Property is owned by a business: **No**

Business Name:

Owner Name: **Lori BECKERMANN**

Email Address: **lorieakins@yahoo.com**

Address: **2670 Aspen CT NE, North Liberty, IA 52317**

Phone No: **319-621-8442**

Additional Contact Information

Name	Email Address	Affiliate Type
Lori BECKERMANN	lorieakins@yahoo.com	Owner
John Hall	jhall@edgerealtygroup.com	Realtor
TYLER YAKISH	Jimsseptic@southslope.net	Other

Site related information

No Of Bedrooms: **5**

Inspection Date: **03/09/2026**

Facility Type: **Residential**

Currently Occupied: **Yes**

Last Occupied:

System Installation Date: **12/26/2002**

Permit issued by County: **Yes**

Permit Number: **5870**

All plumbing fixtures enter septic system: **Yes**

County contacted for records: **Yes**

Property Information Comments:

Primary Treatment

Tank 1

Tank Name: **Tank 1**

Type: **Septic Tank**

Tank Size (Gal): **1750**

Tank Material: Concrete	Tank Corrosion Type: Slight	Liquid Level Type: Normal
No. of Compartments: 2	Pump Tank Chamber: No	Licensed Pumper Name: Jim's Septic Service inc
Date Pumped: 3/9/2026	Meets Setback to Well: Yes	Well Type: Public
Distance To Well (Ft.): 100+	Is Accessible: Yes	Lid Intact: Yes
Risers Intact: Yes	Effluent Filter Present: Yes	Watertight: Yes
Tank/Vault Pumped: Yes	Inlet Baffle Present: Yes	Outlet Baffle Present: Yes
Functioning as Designed: Yes		
Tank Comments:		

General Primary Treatment Comments:

Distribution Type

Drop Box 1

Label: Drop Box 1	Material Type : Plastic	Accessible: Yes
Box Opened: Yes	Speed Levelers Present: No	Watertight: Yes
Functioning As Designed: Yes		

Drop Box 2

Label: Drop Box 2	Material Type : Plastic	Accessible: Yes
Box Opened: Yes	Speed Levelers Present: No	Watertight: Yes
Functioning As Designed: Yes		

Drop Box 3

Label: Drop Box 3	Material Type : Plastic	Accessible: Yes
Box Opened: Yes	Speed Levelers Present: No	Watertight: Yes
Functioning As Designed: Yes		

Drop Box 4

Label: Drop Box 4	Material Type : Plastic	Accessible: Yes
Box Opened: Yes	Speed Levelers Present: No	Watertight: Yes
Functioning As Designed: Yes		

Drop Box 5

Label: Drop Box 5	Material Type : Plastic	Accessible: Yes
Box Opened: Yes	Speed Levelers Present: No	Watertight: Yes
Functioning As Designed: Yes		

General Distribution System Comments : **3 of the 5 drop boxes had dirt in them due to caps being broken. boxes were cleaned out and all 5 drop boxes had risers and caps installed above grade.**

Secondary Treatment

Lateral Field1

Distribution Type: **Drop Box**

Material Type: **Rock and PVC Pipe**

Trench Width: **36**

Lines: **8**

Total Length of Absorption Line: **310**

System Hydraulic Loaded: **Yes**

Gallons Loaded: **400**

Meets Setback to Well: **Yes**

Well Type: **Public**

Distance To Well (Ft.): **100+**

Lateral Lines Probed: **Yes**

Saturation or Ponding Present: **No**

Grass Cover Present: **Yes**

Lateral Lines Equal Length: **No**

System Located on Owner Property: **Yes**

Easement Present: **N/A**

Functioning as Designed: **Yes**

Comments:

General Secondary Treatment Comments:

Narrative Report

TOT Inspection Report Overall Narrative Comments: **During inspection I opened septic lid and load tested system. I cleaned effluent filter that was 90 percent plugged up. During load test I dug up all 5 drop boxes. 3 out of the 5 had dirt inside them. I cleaned out drop boxes and replaced broken caps with new riser and caps to surface. All 5 drop boxes were watertight. I probed all lateral lines and found no signs of oversaturation or ponding present. I pumped tank out and found tank to be watertight and have both inlet and outlet baffles intact. system operated as designed during inspection.**

The above report describes our findings on the day of inspection; under no circumstance do we guarantee the future workings of this septic system. Clerical errors and omissions are subject to correction. This private wastewater treatment system accepted, transferred, and dispersed effluent on the day of inspection.

If you have any questions regarding any aspect of the above testing, or need any additional information, please feel free to contact us.

TIME OF TRANSFER INSPECTION TOT# 19631 TYLER YAKISH CERT # 12982

Owner Name: **Lori BECKERMANN**

Address: **2670 Aspen CT NE , North Liberty , IA 52317**

County: **Johnson**

Inspection Date: **03/09/2026**

Submitted Date: **3/10/2026**

This page certifies a Time of Transfer inspection was conducted and submitted for the property listed above in accordance with Subrule 567 IAC 69.2(8).

















WASTEWATER SYSTEM APPLICATION		JOHNSON COUNTY DEPARTMENT OF PUBLIC HEALTH 1105 Gilbert Court, Iowa City, Iowa 52240 (319) 356-6040		PERMIT #: 5870	
☒ New Construction – New Structure		☐ New Construction – Existing Structure		☐ Alteration	
TITLE HOLDER: <u>Jason Dumont</u>				PHONE: <u>626-3509</u> ~~400-3509~~	
MAILING ADDRESS: <u>2625 Aspen Ct. N. Liberty 52317</u>					
SITE ADDRESS: <u>2620 NE Aspen Ct - N. Liberty</u>					
LEGAL DESCRIPTION: <u>NW 1/4 of the SE 1/4 of the NE 1/4 of Section 17 Township 80 N. Range 6 W, Johnson County, Iowa</u>					
TOWNSHIP: <u>Penn</u>		SUBDIVISION: <u>Fjords N. Add.</u>		LOT: <u>5</u>	
ACREAGE REQUIREMENT: ☐ 1 acre ☐ 3 acres ☐ 5 acres		LOT ACREAGE OR DIMENSIONS: <u>2.2 Ac</u>		ZONED AS: <u>Res</u>	
BUILDING TYPE: ☒ Residential – Single Family ☐ Residential – Multiple Family ☐ Industrial/Commercial ☐ Mobile Home ☐ Other:		DESIGN DATA: # of Bedrooms <u>5</u> Estimated GPD <u>750</u> ☒ Bathroom in basement ☒ Garbage disposal ☐ Laundry in basement ☒ Fill & drain hot tub/spa			

ATTACH THE FOLLOWING DOCUMENTATION:

SITE CHARACTERIZATION: Include the following information about the proposed location for the onsite wastewater system: soil conditions, types of vegetation, land slope, landscape position, separation distances from wells and other features (as required by Section 3.07, Table 1, of the Johnson County Onsite Wastewater Regulation, 1999), easements, and flood plains.

SITE MAP: The map shall include the following known existing or proposed features: location of soil cores and percolation test holes, property lines, buildings and structures, driveways, easements, water wells, land tiles, major topographical features, major geological features, other information affecting the installation of the onsite wastewater system.

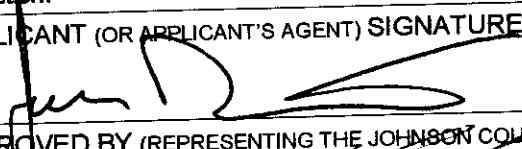
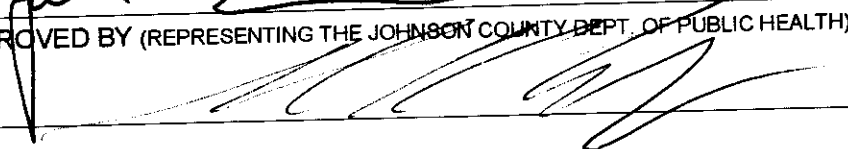
SOIL CORE RESULTS: Soil core logs shall be attached and cross-referenced to the map locations. Soil core logs shall include the depth of each feature or feature change below the ground surface and include the following soils information: colors, textures, mottling, evidence of high groundwater, depth to rock, depth to other limiting layers. If soil cores are less than 6 feet deep, reasons for not continuing the core to 6 feet shall be listed on the log.

PERCOLATION TEST RESULTS or SOIL EVALUATION DATA: Provide complete information about every hole, passing and failing.

ONSITE WASTEWATER SYSTEM DESIGN INFORMATION: Include the technology selection, list reference materials used for selecting the design criteria, materials specifications, design drawings (when appropriate), and other important design information.

I certify that, to the best of my knowledge, the information submitted with this application is correct and that all proposed work will be completed in accordance with Johnson County regulations before the facilities are put into operation. The Johnson County Department of Public Health may require access to the property for the purpose of monitoring the system. It is understood that the local Board of Health may require connection to public sewer when one becomes available.

An inspection must be conducted by the Johnson County Department of Public Health prior to covering the system. Contact this Department at least eight (8) working hours (8:00 AM to 4:00 PM, Monday through Friday) in advance to schedule a final inspection.

APPLICANT (OR APPLICANT'S AGENT) SIGNATURE & TITLE 		DATE 9-16-02
APPROVED BY (REPRESENTING THE JOHNSON COUNTY DEPT. OF PUBLIC HEALTH) 		DATE 9/18/02

TYPE OF PERMIT	FEE
APPLICATION PERMIT: An application to construct a new onsite wastewater treatment and disposal system must be submitted to the Johnson County Department of Public Health and approved prior to construction of the system.	\$100.00
ALTERATION PERMIT: An alteration permit is required prior to expanding an existing, permitted onsite wastewater system, or replacing an existing, permitted wastewater system with a different system.	\$50.00
PERMIT EXTENSION: If a permit to construct or alter an onsite wastewater system expires prior to installation of the system, a one-year permit extension must be granted before the system can be installed and inspected.	\$50.00
USE PERMIT: The owners of onsite wastewater treatment and disposal systems serving or proposed to serve properties that are zoned Commercial or Industrial must obtain a use permit. The following are requirements of the permit: ♦ Use permits are non-transferable and must be renewed annually ♦ A water meter must be installed and monitored to assure that the design flow of the wastewater system is not being exceeded ♦ Any changes in use of the wastewater system must be reported to the administrative authority ♦ Any malfunctions of the wastewater system must be reported to the administrative authority	\$25.00 ANNUAL FEE
OPERATION PERMIT: An operation permit is required for those onsite wastewater treatment and disposal systems that <u>incorporate into their design the discharge of treated effluent</u> . The following are requirements of the permit: ♦ Operation permits are non-transferable and must be renewed annually ♦ The owner of a discharging system is responsible for the sampling and analysis of the effluent from the system, and reporting the results of the analysis to the administrative authority as required by the <u>Johnson County Onsite Wastewater Regulation, 1999</u>. NOTE: THE STATE OF IOWA REQUIRES THAT ALL NEW ONSITE WASTEWATER SYSTEMS THAT ARE DESIGNED TO DISCHARGE TREATED EFFLUENT BE INCLUDED IN ITS NPDES (NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT #4. THE JOHNSON COUNTY DEPARTMENT OF PUBLIC HEALTH CAN PROVIDE THE APPLICATION. IT MUST BE SUBMITTED TO THE IOWA DEPARTMENT OF NATURAL RESOURCES BY THE OWNER OF THE WASTEWATER SYSTEM. THIS IS A ONE-TIME REGISTRATION AND THERE IS NO FEE. UPON SUBMISSION OF THE APPLICATION, THE IA. DEPT. OF NATURAL RESOURCES WILL NOTIFY THE WASTEWATER SYSTEM OWNER OF HIS/HER RESPONSIBILITIES FOR SAMPLING THE WASTEWATER SYSTEM'S EFFLUENT.	\$35.00 ANNUAL FEE
PENALTY FOR INSTALLATION WITHOUT A PERMIT: It is the responsibility of the person who constructs or alters an onsite wastewater system to ensure that a permit has been issued prior to commencement of work. A penalty may be assessed to the person constructing or altering a wastewater system before a permit has been issued.	100% OF APPLICATION FEE

PERMIT	FEE PAID
X Application \$100.00	100
Alteration \$50.00	
Permit Extension \$50.00	
Use Permit \$25.00 per year	
Operation Permit 35.00 per year	
Penalty Fee 100% of application fee	
TOTAL PAID	100

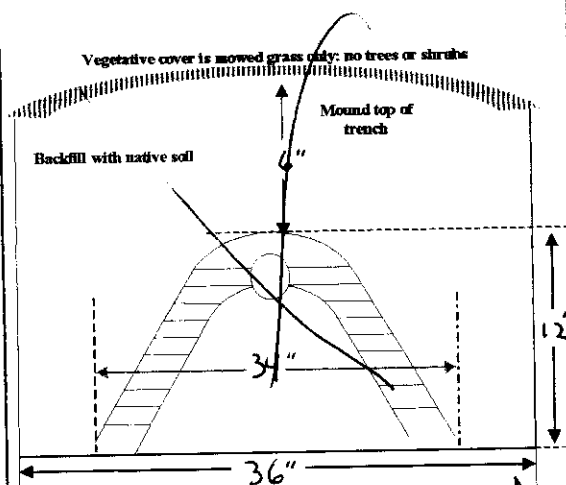
NOTES

1. Inspection ports must be installed on each lateral end or drop box.
2. If line from the septic tank to the absorption field exceeds 100', install a clean-out.
3. Place a Siamese clean-out between house & septic tank.
4. House should be built so gravity flow occurs between lower level and absorption field.
5. Lateral lines must follow existing contour. Maximum drop is 6"/100' (2" recommended).
6. Roof drains and other run-off must be diverted from absorption field.
7. Absorption field site can not be disturbed, driven, parked, or built upon.
8. Vegetative cover over absorption field is mowed grass only. No trees or shrubs.
9. Install lateral lines in dry conditions.

SITE CHARACTERIZATION

SOIL CONDITIONS Sandy, dry. No redoximorphic features to 72"
VEGETATION Small to medium trees; shrub understory
SLOPE 6-8% convex
LANDSCAPE POSITION side slope
SEPARATION DISTANCES > 200' to community well
MISCELLANEOUS (easements, floodplain, buried lines, etc.) drainage easement, N end + thru E side

GRAVELESS CHAMBER SYSTEM



TRENCH CROSS SECTION

*Recommended Rock system
3' wide*

SIZING SPECIFICATIONS

House: 5 bedroom estimated effluent output: 750 gpd
Sizing rate: 1.5 ft³/gpd septic tank size: 1750 ga
Trenches: width 3 ft. rock 0 inches depth 18 inches
Laterals: 9 ft. o.c. 375 total lineal ft. 4 @ 94 ft. ea.

This site and soil evaluation for a private wastewater system has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with the Johnson County Onsite Wastewater Regulations (1999) and Chapter 69 of the Iowa Administrative Code. No warranties, either expressed or implied, are intended or made. In the event that changes in the nature, condition of soil at secondary treatment site, design, or location of the project as shown are planned, the conclusions and recommendations contained on this form shall not be considered valid unless Van Winkle-Jacob Engineering, Inc. reviews the changes, and either verifies or modifies the conclusions of this site and soil evaluation in writing.

V-J Engineering, Inc.

2570 Holiday Road, Suite 10
Coralville, IA 52241
319-338-4939

CONVENTIONAL ON-SITE WASTEWATER TREATMENT SYSTEM

C.D.S.

Charles D. Schmidt

01.09.16

Date

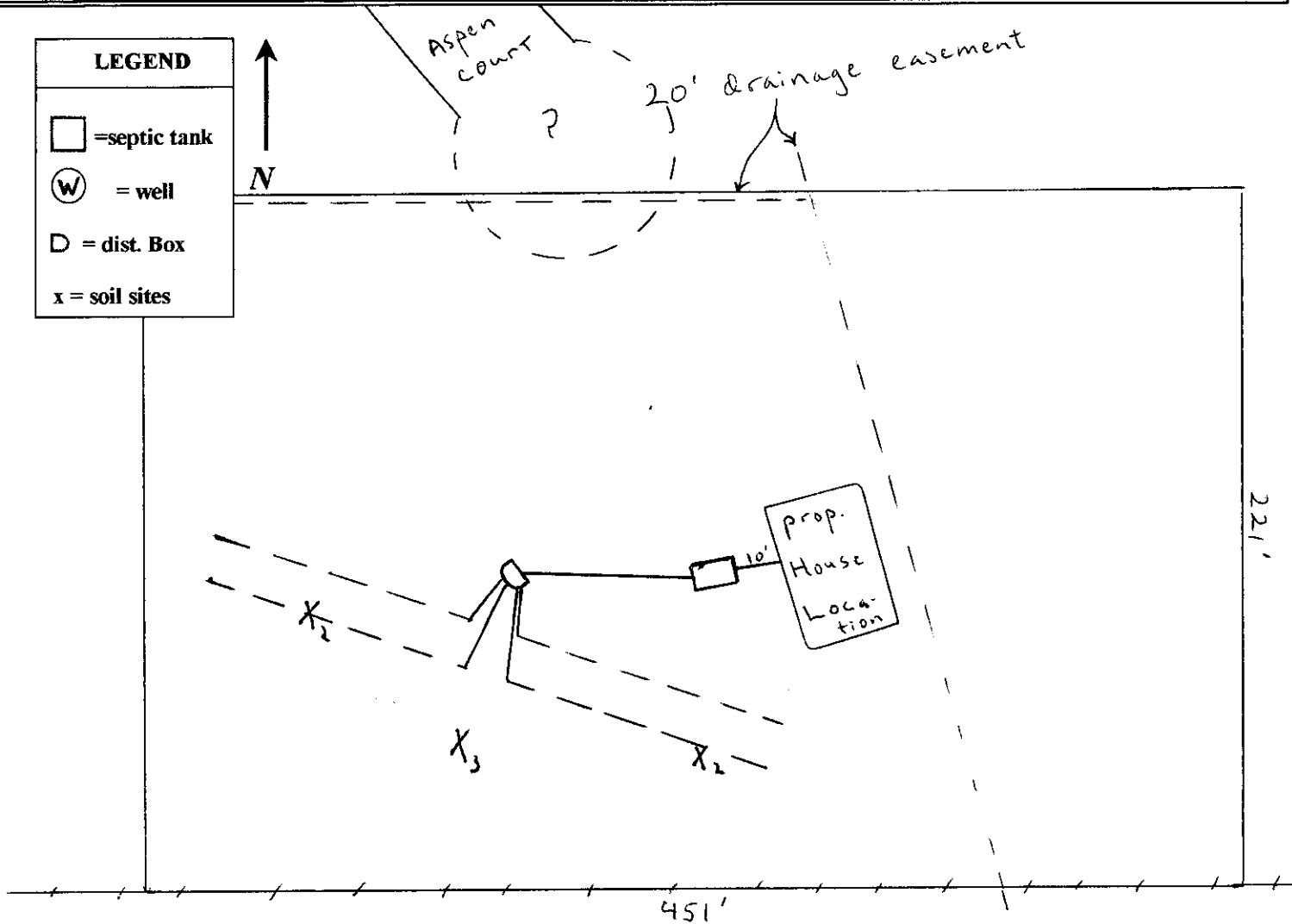
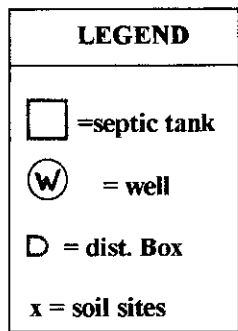
Client Jason Dumas job no. 02-070

Site address Lot 5 Fjords N. Addition

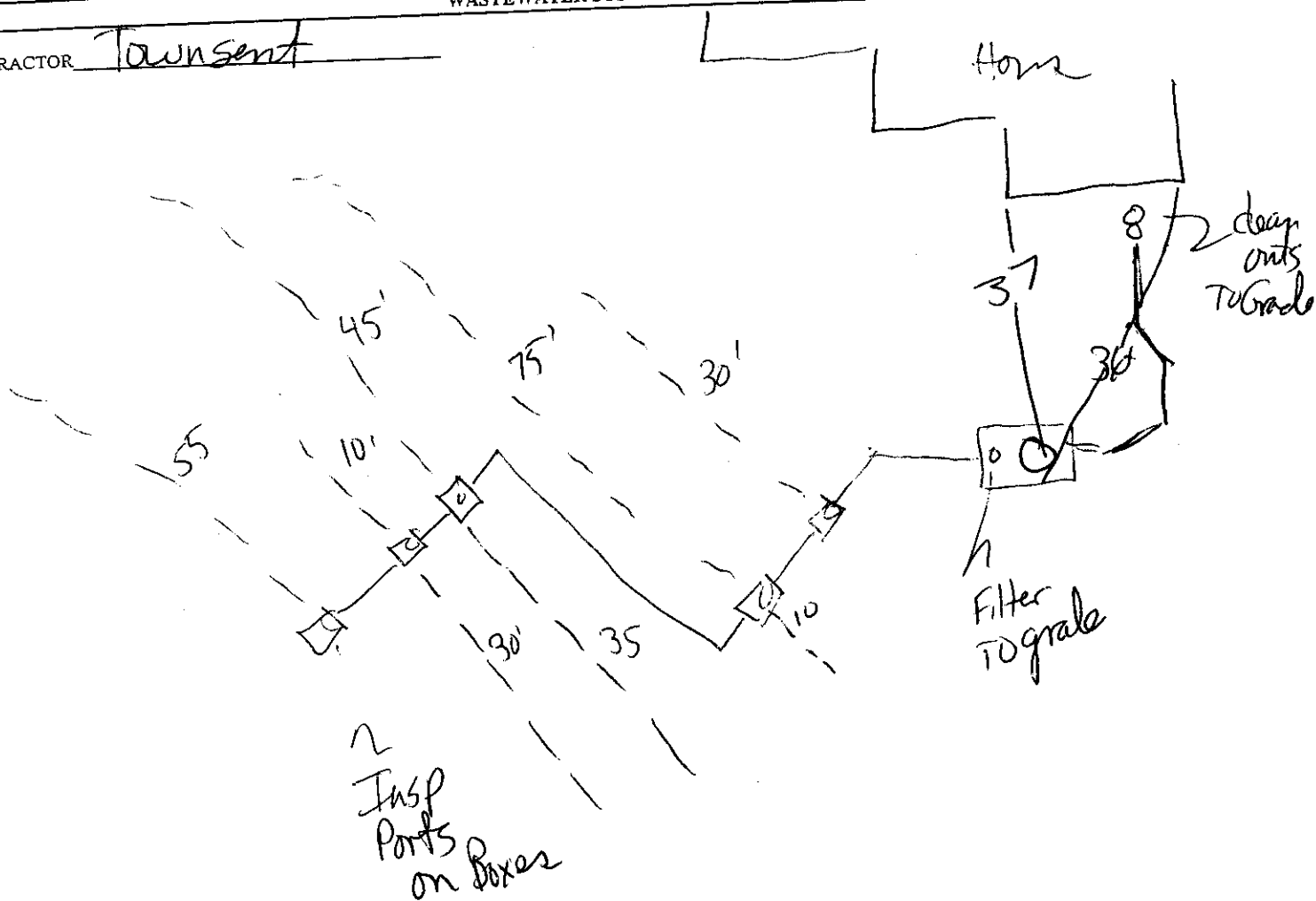
SOIL RESULTS

[illegible]

Soil type Chelsea-Lamont-Fayette Soil association Chelsea-Lamont-Fayette



TITLE HOLDER Dumont ADDRESS _____ LOG # 5870
 CITY NORTH LIBERTY SUBDIVISION Fords LOT # 5
 WASTEWATER SYSTEM DIAGRAM
 CONTRACTOR Townsent



COMMENTS Not to Scale

GRINDER PUMP Y/N BUILDING SEWER MATERIAL SCH 40 TANK MANUFACTURER UNIL
 CAPACITY (1) 1750 (2) _____ RISER HEIGHT (1) _____ (2) _____ MECHANICAL Y/N _____ TYPE _____
 PUMP CHAMBER CAPACITY _____ RISER HEIGHT _____ CONNECTING MATERIAL _____
 TYPE OF DISTRIBUTION Prop Boxes MANUFACTURER Tuf-tite CONNECTING MATERIAL Sch 35
 TYPE OF ABSORPTION SYSTEM Rock 3' TYPE OF DIST. TILE 4"
 TRENCHES/LINEAL FT 310 BED/SQ FT _____ DEPTH OF ROCK UNDER PIPE _____ INSPECTION PORTS Y N on Boxes
 DATE OF INSTALLATION 12/23/02 FIELD OBSERVATIONS BY DAN & MARV
 SIGNATURE OF ENVIRONMENTAL SPECIALIST

SOIL RESULTS

horizon	inches	Munsel	texture	structure	Mottles/H ₂ O
X ₂	0-4	10YR 3/2	Fine sand	Single grain	}
	4-18	10YR 4/3	fs	SG	
	18-38	10YR 5/6	fs	SG	
	38-44	10YR 4/6	fs	SG	
	44-72	10YR 5/8	fs	SG	
X ₁	0-15	10YR 4/1	fs	SG	}
	15-22	10YR 4/2	fs	SG	
	22-32	10YR 4/3	fs	SG	
	32-48	10YR 4/6	fs	SG	
	48-72	10YR 5/8	fs	SG	
X ₃	0-4	10YR 4/1	fs	SG	}
	4-13	10YR 4/2	fs	SG	
	13-25	10YR 4/3	fs	SG	
	25-32	10YR 4/6	fs	SG	
	32-72	10YR 5/6	fs	SG	

Soil type Chelsea-Lamont-Fayette

Soil association Chelsea-Lamont-Fayette

LEGEND

□ = septic tank

⊙ = well

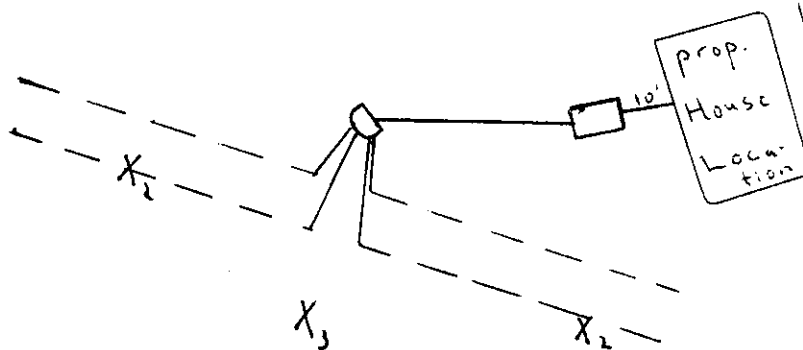
D = dist. Box

x = soil sites



Aspen Court

20' drainage easement



Repaired & Put FARRIE
on Rock

12/26/02
Phone Message

How to

N

West

W.

Wido

4

20

15

1



7



10

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4" sq. 35 Perforated Pipe installed in 3'

wide trench with 18" of $\frac{3}{4}$ " to 2" River Rock under pipe

and 8" ground on over pipe

At least 6 in between trenches.

Completed Dec 23-2002

John Smith

John Townsend

Townsend Excavating
Wellman, Ia

255' first line

95' second one

25' third bar

40 - 1st fl line

53 Dir lone

3100 Feet total