



Document 2021 GW3562

Book 2021 Page 3562 Type 43 001 Pages 14

Date 8/24/2021 Time 12:32:16PM

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LISA SMITH, COUNTY RECORDER
MADISON COUNTY IOWA

CHEK

REAL ESTATE TRANSFER - GROUNDWATER HAZARD STATEMENT
TO BE COMPLETED BY TRANSFEROR

TRANSFEROR:

Name: Freeman M. Beachy and Edna J. Beechy
Address: 16783 230th Street, Bloomfield, IA 52537

TRANSFeree:

Name: Perry D. Borntreger and Sarah O. Borntreger
Address: 2909 Homestead Avenue, Lorimor, IA 50149

Address of Property Transferred:
2909 Homestead Avenue, Lorimor, Iowa 50149

Legal Description of Property: (Attach if necessary)
Parcel "A" located in the Southwest Quarter (1/4) of the Southeast Quarter (1/4) of Section Five (5), Township Seventy-four (74) North, Range Twenty-eight (28) West of the 5th P.M., Madison County, Iowa, containing 29.3140 acres, as shown in Plat of Survey filed in Farm Plat Book 1, Page 325 on May 31, 1985, in the Office of the Recorder of Madison County, Iowa, INCLUDING Parcel "A" located therein, containing 14.668 acres, as shown in Plat of Survey recorded in Book 2001, Page 1069 on March 20, 2001, in the Office of the Recorder of Madison County, Iowa.

1. Wells (check one)

- There are no known wells situated on this property.
- There is a well or wells situated on this property. The type(s), location(s) and legal status are stated below or set forth on an attached separate sheet, as necessary.

2. Solid Waste Disposal (check one)

- There is no known solid waste disposal site on this property.
- There is a solid waste disposal site on this property and information related thereto is provided in Attachment #1, attached to this document.

3. Hazardous Wastes (check one)

- There is no known hazardous waste on this property.
- There is hazardous waste on this property and information related thereto is provided in Attachment #1, attached to this document.

4. Underground Storage Tanks (check one)

- There are no known underground storage tanks on this property. (Note exclusions such as small farm and residential motor fuel tanks, most heating oil tanks, cisterns and septic tanks, in instructions.)
- There is an underground storage tank on this property. The type(s), size(s) and any known substance(s)

FILE WITH RECORDER

DNR form 542-0960 (July 18, 2012)

contained are listed below or on an attached separate sheet, as necessary.

5. Private Burial Site (check one)

- There are no known private burial sites on this property.
- There is a private burial site on this property. The location(s) of the site(s) and known identifying information of the decedent(s) is stated below or on an attached separate sheet, as necessary.

6. Private Sewage Disposal System (check one)

- All buildings on this property are served by a public or semi-public sewage disposal system.
- This transaction does not involve the transfer of any building which has or is required by law to have a sewage disposal system.
- There is a building served by private sewage disposal system on this property or a building without any lawful sewage disposal system. A certified inspector's report is attached which documents the condition of the private sewage disposal system and whether any modifications are required to conform to standards adopted by the Department of Natural Resources. A certified inspection report must be accompanied by this form when recording.
- There is a building served by private sewage disposal system on this property. Weather or other temporary physical conditions prevent the certified inspection of the private sewage disposal system from being conducted. The buyer has executed a binding acknowledgment with the county board of health to conduct a certified inspection of the private sewage disposal system at the earliest practicable time and to be responsible for any required modifications to the private sewage disposal system as identified by the certified inspection. A copy of the binding acknowledgment is attached to this form.
- There is a building served by private sewage disposal system on this property. The buyer has executed a binding acknowledgment with the county board of health to install a new private sewage disposal system on this property within an agreed upon time period. A copy of the binding acknowledgment is provided with this form.
- There is a building served by private sewage disposal system on this property. The building to which the sewage disposal system is connected will be demolished without being occupied. The buyer has executed a binding acknowledgment with the county board of health to demolish the building within an agreed upon time period. A copy of the binding acknowledgment is provided with this form. [Exemption #9]
- This property is exempt from the private sewage disposal inspection requirements pursuant to the following exemption [Note: for exemption #9 use prior check box]: _____.
- The private sewage disposal system has been installed within the past two years pursuant to permit number 081-19.

Information required by statements checked above should be provided here or on separate sheets attached hereto:

**I HEREBY DECLARE THAT I HAVE REVIEWED THE INSTRUCTIONS
FOR THIS FORM AND THAT THE INFORMATION STATED
ABOVE IS TRUE AND CORRECT.**

Signature: William M Bealy Telephone No.: 515-868-4741
(Transferor)

Madison County
Office of Zoning and
Environmental Health

**Authorization to Construct a
Private On-site Wastewater
Treatment System (POWTS)**

112 N. John Wayne Drive
P.O. Box 152
Winterset, IA 50273-0152
Telephone: (515) 462-2636

Permit Number: 081-19

Date Issued: 08-16-2019

Issued to: Freeman Beachy
Address: ~~2911 Homestead Ave.~~
Lorimor Ia 50149

2909 Homestead Ave

Legal Description:

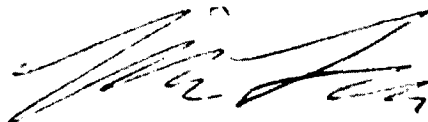
PID # 660140586022000
Parcel A SW SE 14.96 A and S 30 A SW SE.

POWTS Components Specifications: 1500 Gallon Septic Tank ~~700~~ ⁵¹⁵⁷ Sq ft sand filter *720 siphon dose*

General Conditions:

1. System must be constructed in conformance with attached system layout, profiles, cross-sections or Engineer's design.
2. Structures must be constructed in conformance with 567 IAC Chapter 69 and the Madison County Environmental Health Regulations.
3. Permit shall be null and void if system is not constructed within one year of permit issuance. The Environmental Health Officer must approve any request for extension of permit.
4. The Environmental Health Officer must approve any design modifications to the permitted system prior to construction.
5. Once constructed, all system components must be uncovered for inspection and the system must be approved before it can be put into operation. Notice for inspection must be received with 24 hours in advance (8 a.m. through 4:30 p.m., Monday - Friday). If weather necessitates the need to cover the system components, then the system owner or contractor must notify and follow the procedures given by the Environmental Health Officer.
6. Any fees, maintenance and construction shall be in accordance with County and State Codes.

Special Conditions: All fees, maintenance, testing, and construction shall be in accordance with County and State Codes.
Provide At least 24 hour notice prior to inspection.



Environmental Health Officer
Madison County
Office of Zoning and Environmental Health

Application to Construct
Private Sewage Disposal System (PSDS)

Office Use Only					Temp E911:	Section/Township	
Tracking No.	Date Received	Fee Paid	Check #	Date Issued			

Application will not be accepted until site and soil analysis/percolation information have been received and fee has been paid. For systems requiring an NPDES General Permit #4 (surface discharge), its application must be submitted to this office along with appropriate forms for recording before a permit will be issued.

Please Print All Information.

1. Owner Information (Applicant)				2. Installation Contractor Information			
First Name <i>Freeman</i>		Last Name <i>Beachy</i>		First Name <i>Freeman</i>		Last Name <i>Beachy</i>	
Address <i>2911 Homestead Ave</i>				Address			
City <i>Loda, mo</i>		State <i>IA</i>		City		State	
Zip <i>50144</i>		Phone Number (area code) <i>515-868-4741</i>		Zip		Cell Phone	

3. System Requirement Information		4. Site and Soil Evaluator (Percolation Test/Soils Analysis)									
<p>IAC CHAPTER 69 DOUBLE COMPARTMENT TANK REQUIRED</p> <p>Minimum Tank Size Required</p> <table> <tr> <td>1-3 Bedroom</td> <td>1250</td> </tr> <tr> <td>4 Bedroom</td> <td>1500</td> </tr> <tr> <td>5 Bedroom</td> <td>1750</td> </tr> <tr> <td>6 Bedroom</td> <td>2000</td> </tr> </table>		1-3 Bedroom	1250	4 Bedroom	1500	5 Bedroom	1750	6 Bedroom	2000	<p>PERCOLATION/SOILS ANALYSIS MUST BE COMPLETED AND APPROVED PRIOR TO THE ISSUANCE OF PERMIT</p> <p>Date test taken _____ Test taken by <i>COOPER</i></p> <p>Passed: _____ Failed: _____</p> <p>Percolation Rate: _____</p> <p>Soils Loading Rate: _____</p>	
1-3 Bedroom	1250										
4 Bedroom	1500										
5 Bedroom	1750										
6 Bedroom	2000										

<p>5. Type of Submittal</p> <input checked="" type="checkbox"/> New House <input type="checkbox"/> Existing House <input type="checkbox"/> Repair, Tank <input type="checkbox"/> Repair, Treatment Area <input type="checkbox"/> System Replacement <p>Previous Permit #:</p>	<p>6. Address Information</p> <p>911 Address or nearest road: <i>2901 Homestead Ave</i></p> <p>Legal Description: <i>Parcel A SW SE 14.96 A + S 30A SW SE 14.96 A</i></p>
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7. Type of Building (Completed by Owner)			
Building Square ft	Number of Bedrooms	Number of Bathrooms	Non-Residential uses:
Other buildings served by this system:		Any other circumstances which may affect water usage:	
Water softeners must be routed to a brine pit independent of septic system.			

Your contractor or system designer should complete the remaining portion of this application.

8. Tanks			
Septic Tank	Type <i>Concrete</i>	Size <i>1500</i>	Manufacturer: <i>EMCO</i>
Pump Tank	Type	Size	Manufacturer
Additional Tank	Type	Size	Manufacturer
9. Secondary Treatment Area			
Laterals	Type <i>3" Phono Disc</i>	Length of each	Total number <i>14</i>
Sand Filter	Square ft <i>770</i>	Length <i>40</i>	Width <i>24 1/8</i>
Peat System	Model	Manufacturer	
Other	Description		

<p>I hereby attest the truth and accuracy of all facts and information presented on this application. Request for inspection of the system must be made 24 hours in advance. Water at the site to test the distribution box must be available. Discharging systems must be covered by a maintenance agreement, which shall be recorded in the Madison County Recorders Office. Discharging systems also require periodic testing as set forth in IAC Chapter 69 and Madison County Environmental Health Regulations.</p>	<p>It is unlawful to start construction, reconstruction, or repair of any PSDS prior to issuance of a PSDS permit by the Environmental Health Officer.</p>
Applicant Signature <i>Freeman Beachy</i>	Date <i>5-16-14</i>

ONSITE WASTEWATER SITE EVALUATION FOR SEPTIC SYSTEM Pages with report 5 REPORT # 5257
OWNER NAME: Beaky
OWNER ADDRESS: 3044 Homestead ave
PROPERTY ADDRESS: 3044 Homestead ave
Lorimor
Madison County

PHONE # _____ LOT SIZE: _____ acres
NO. BEDROOMS: 4 AVE. DAILY FLOW 300 PEAK DAY DESIGN FLOW 600 gallons STRUCTURE X NEW EXISTING
BUILDER: _____ PLUMBER: _____

THE TREATMENT SITE SHALL BE PROTECTED FROM ANY AND ALL TRAFFIC, AND ANY SOIL DISTURBANCES. DISTURBING THE TREATMENT SITE SHALL VOID THIS RECOMMENDATION.

THE USE OF THIS DESIGN TO OBTAIN THE ONSITE WASTEWATER COUNTY CONSTRUCTION PERMIT AND THE CONSTRUCTION OF THE ONSITE SYSTEM IS AN ACCEPTANCE OF THE CONDITIONS ON PAGE 2 OF THIS REPORT.

The owner and contractor are responsible for verifying that the system layout is within the property boundaries. James Carroll has not verified the property and easement boundaries.

The OWNER should review: <http://www.ohiowastewatersolutions.com/faq/dos-and-donts>

The existing septic system is located west of the house. I was informed it was installed in 2002. has a 1,250 gallon septic tank and 4 -75 ft laterals for a 2 bedroom home.

I owner is planning to construct a new 4 bedroom home. There is no room to add additional laterals next to the existing system.

I evaluated the site and determined the soils and site are not suitable for laterals or mounds. I recommend a sand filter, see attached options.

The owner may want to consider piping the outlet to below the lake.

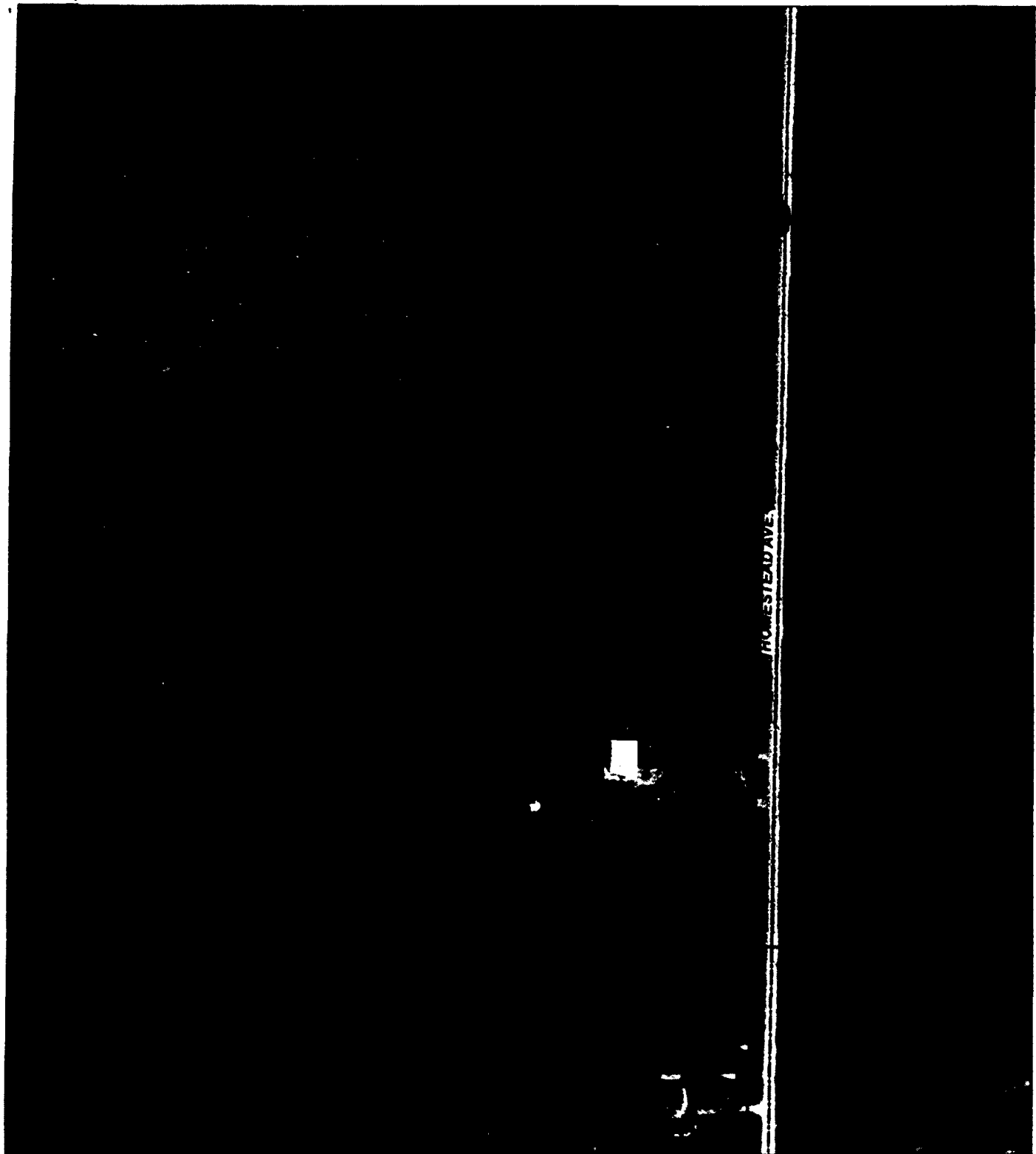


SOIL LOADING RATE	0	gpcfl	BASED ON SURFACE AREA OF TRENCH BOTTOM.		
WATER TABLE/CONFINING AT	0	FEET	2-FOOT WIDE TRENCH	0	FEET
MAXIMUM DEPTH OF TRENCH	0	INCHES	3-FOOT WIDE TRENCH	0	FEET
			16-INCH WIDE CHAMBER	0	FEET

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA
DATE: 8/15/19 REG. NO. 11328 MY LICENSE RENEWAL DATE IS DECEMBER 31, 2019.

James A. Carroll
James A Carroll P.E.

Number of Pages With Report 5



Parcel ID 660140586022000
Sec/Twp/Rng 5-74-28
Property Address 2909 HOMESTEAD AVE
LORIMOR

Alternate ID n/a
Class A
Acreage 14.67

Owner Address BEACHY, FREEMAN
2911 HOMESTEAD AVE
LORIMOR, IA 50149

District MONROE WINTERSET LFD
Brief Tax Description PARCEL A SW SE 14.67
(Note: Not to be used on legal documents)

Soil Probe Number

Confining Layer Location (*)

Soil Probe Number	1	2	3	4	5
1	DGB SiCL, MSSt	DGB, SiCL, MSSt			
2	YB, SiCL, MSSt	YB, SiCL, MSSt			
3	YB & G 8 hvy SiCL WSt firm	YB & G hvy SiCL			
4	stop				
5					
6					

Textures S-Sand, SL-Sandy Loam, L-Loam, SiL-Silty Loam, Si-Silt, SCL-Sandy Clay Loam, SC-Sandy Clay, CL-Clay Loam, SiCL- Silty Clay Loam, SiC- Silty Clay, C-Clay, FS-Fine Sand.

Color DYB-Dark Yellow Brown, DB-Dark Brown, YB-Yellow Brown, Y-Yellow, B-Brown, VDB-Very Dark Brown, GB-Gray Brown, G-Gray, LG-Light Gray, DG-Dark Gray, PB-Pale Brown, BY-Brownish Yellow, BK-Black, Wh-White, RB-Reddish Brown, R-Red.

Other MSSt-Moderate Structure, WSt-Weak Structure, MaSt-Massive Structure, Ls-Loose, HVY-Heavy, Lt-Light.

The use of this design to obtain the onsite wastewater county construction permit and the construction of the system is an

acceptance of the following conditions:

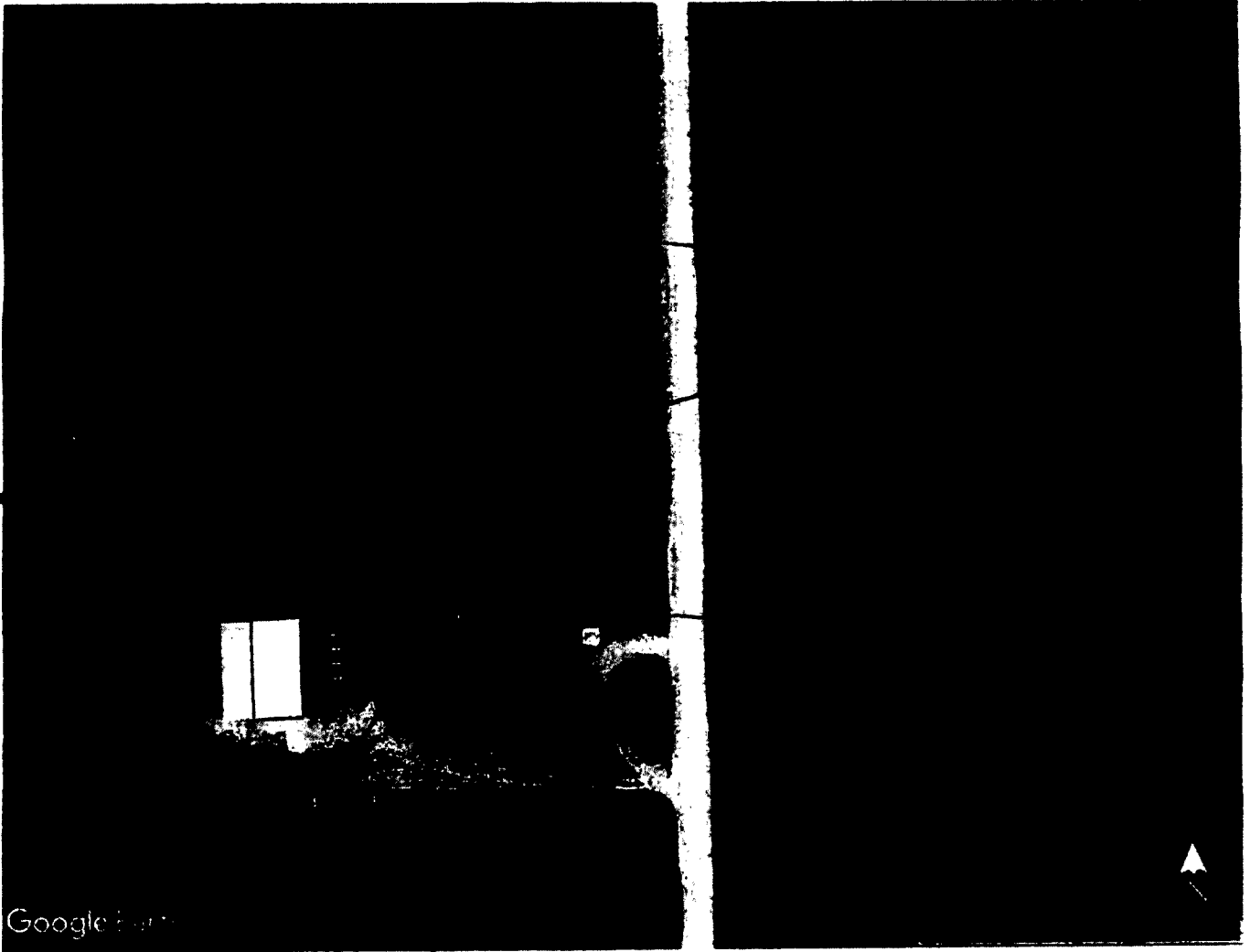
The septic system Engineer, James Carroll, has evaluated the site and located what appears to be a suitable location for an onsite septic system. However easements, floodplains, wetlands, wells, property lines, underground utilities were not marked, located or identified to the Engineer. The drawing may contain any or all of these items however they are not accurately shown. It is the responsibility of the Property Owner, Home Builder, and Septic Contractor to locate any and all of these items. The contractor is solely responsible for locating all underground utilities shown or not shown, and for the safety and protection of all such underground utilities and repairing any damage. In the event that any item is located in the proposed septic area the Engineer will be called to re-evaluate the site.

The Engineer will not be inspecting or overseeing any of the work performed by the Contractor. All work performed by the Contractor shall comply with IAC 567 Chapter 69 and County Ordinances unless specifically show/detailed in this report and design.

Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of contractor to comply with State and County Laws and Regulations applicable to the performance of the work. Engineer will not be responsible for Contractor's failure to perform the work in accordance with State and County requirements and the attached design. Engineer will not be responsible for the acts or omissions of Contractor, any Subcontractor, any Supplier, or of any other individual or entities performing any of the work, or the failure of any State or County Regulator in accepting the work Completed.

The Property Owner, Home Builder, and Septic Contractor agree that by using this report/design for the onsite system they shall indemnify and hold harmless the Engineer from and against all losses and all claims, demands, payments, suits, actions, recoveries, and judgment of every nature, and description brought or recovered against them by reasons of any act or omission of the said Property Owner, Home Builder, and Septic Contractor, its agents, or employees, in the execution of the work.

Handwritten scribbles or marks at the top right of the page.



Google Earth

existing septic tanks
existing laterals

**MADISON COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
PRIVATE SEWAGE SYSTEM INSPECTION REPORT
SAND FILTER SYSTEM**

GENERAL INFORMATION		
Owner: <i>Freeman Beechey</i>	Contractor: <i>Freeman Beechey</i>	
Address: <i>2909 Homestead</i>		
Inspection Date:	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Denied
S = Satisfactory U = Unsatisfactory NA = Not Applicable		

S U NA	SITE PREPARATION
<input checked="" type="checkbox"/>	Septic Permit Issued # <i>081-19</i>
<input checked="" type="checkbox"/>	Soils Analyst ID: <i>CC011</i>
<input checked="" type="checkbox"/>	System Exposed for Inspection

S U NA	SETBACKS
Minimum Setbacks to Closed/Open Portions of Septic System	
<input checked="" type="checkbox"/>	Private Water Well 50'/100'
<input checked="" type="checkbox"/>	Shallow Public Water Well 200'/400'
<input checked="" type="checkbox"/>	Deep Public Water Well 100'/200'
<input checked="" type="checkbox"/>	Heat Pump Borehole 50'/100'
<input checked="" type="checkbox"/>	Lake or Reservoir 50'/100'
<input checked="" type="checkbox"/>	Stream or Pond 25'/25'
<input checked="" type="checkbox"/>	Edge of Drainage Ditch 10'/10'
<input checked="" type="checkbox"/>	Dwelling or Other Structure 10'/10'
<input checked="" type="checkbox"/>	Property Lines 10'/10' (unless an easement signed & recorded)
<input checked="" type="checkbox"/>	Other Subsurface Treatment Systems 5'/10'
<input checked="" type="checkbox"/>	Water Line Under Pressure 10'/10'
<input checked="" type="checkbox"/>	Suction Water Line 50'/100'
<input type="checkbox"/>	Foundation Drain or Subsurface Tiles 10'/10'

S U NA	SEWER PIPE FROM BUILDING TO PRIMARY TREATMENT
<input checked="" type="checkbox"/>	Minimum Setbacks to Wells Private Wells 10' / Public Wells 25'
<input checked="" type="checkbox"/>	Material Sch.40 Plastic Pipe (or SDR 26 or Stronger) or Cast Iron
<input checked="" type="checkbox"/>	Cleanouts At Building & every 100' & each >45° Direction Change

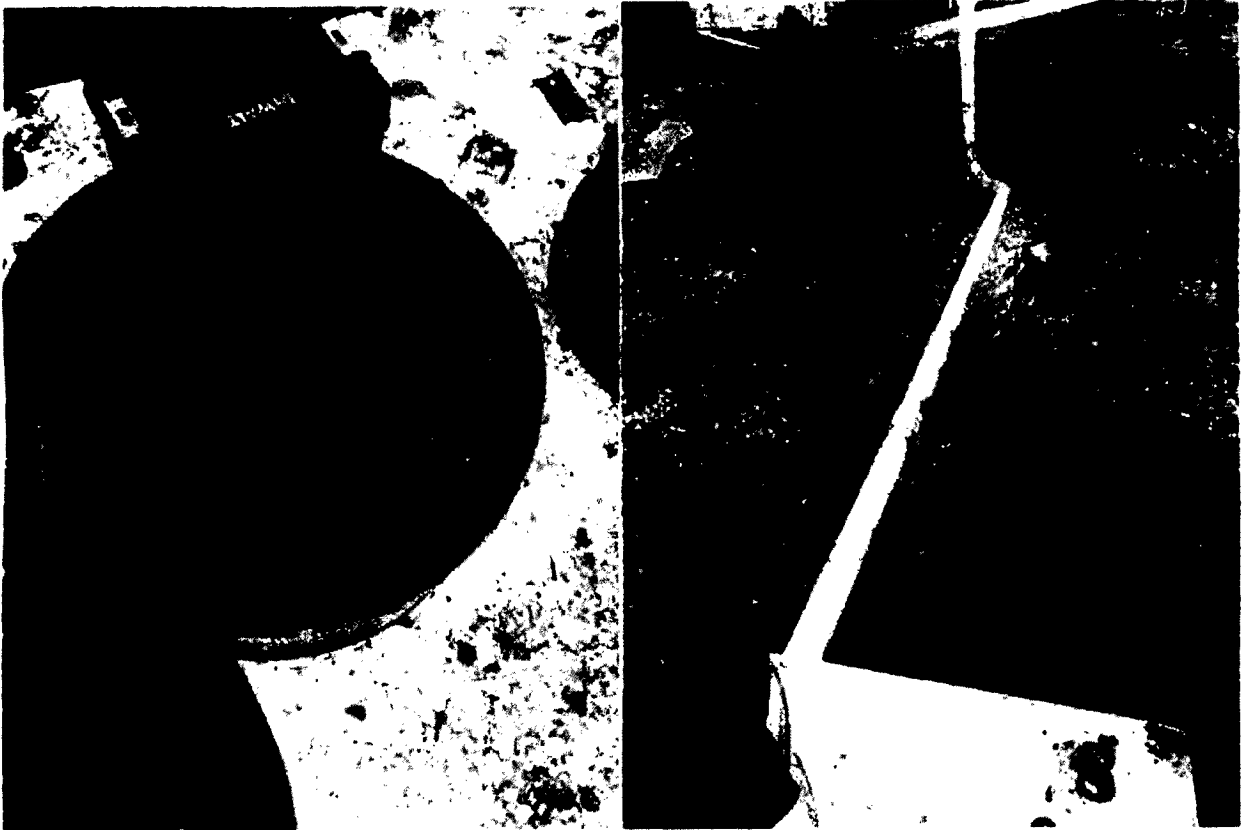
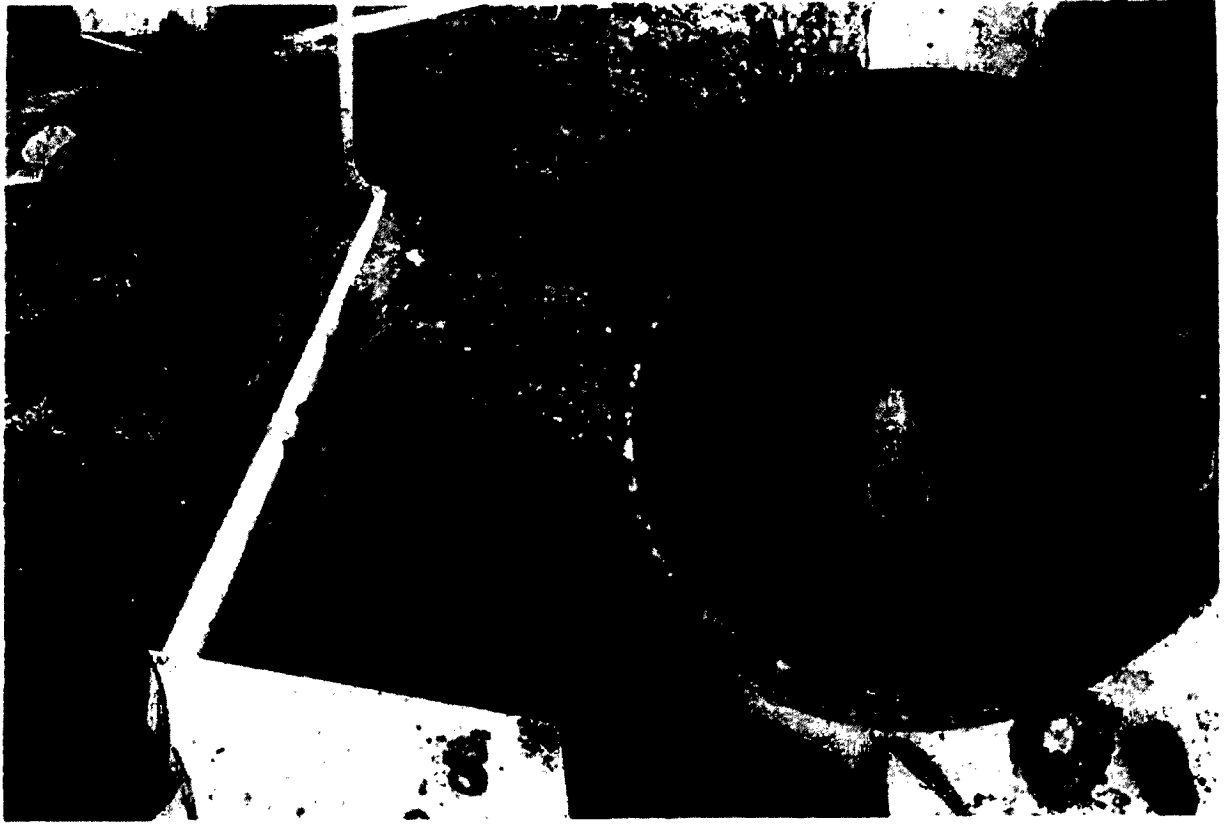
S U NA	PRIMARY TREATMENT - SEPTIC TANK
<input checked="" type="checkbox"/>	Gallon Capacity <input type="checkbox"/> 1250 <input checked="" type="checkbox"/> 1500 <input type="checkbox"/> 1750 <input type="checkbox"/> 2000 <input type="checkbox"/> Other
<input checked="" type="checkbox"/>	Watertight Material <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass <input type="checkbox"/> Plastic (ribbed const.)
<input checked="" type="checkbox"/>	Manufacturer <i>Indran (9)</i>
<input checked="" type="checkbox"/>	Compartments At least 2 Compartments or 2 tanks in series
<input checked="" type="checkbox"/>	Influent Compartment 1/2 to 2/3 of total tank capacity
<input checked="" type="checkbox"/>	Effluent Compartment 1/3 to 1/2 of total tank capacity
<input checked="" type="checkbox"/>	Inlet 2" to 4" higher than outlet
<input checked="" type="checkbox"/>	Baffles 4" Diameter Schedule 40 plastic tees
<input checked="" type="checkbox"/>	Effluent Screen Meets NSF Standard 46 or equivalent

10-29-2019

2909

2911 Homestead
Lorimor

Permit# 081-19





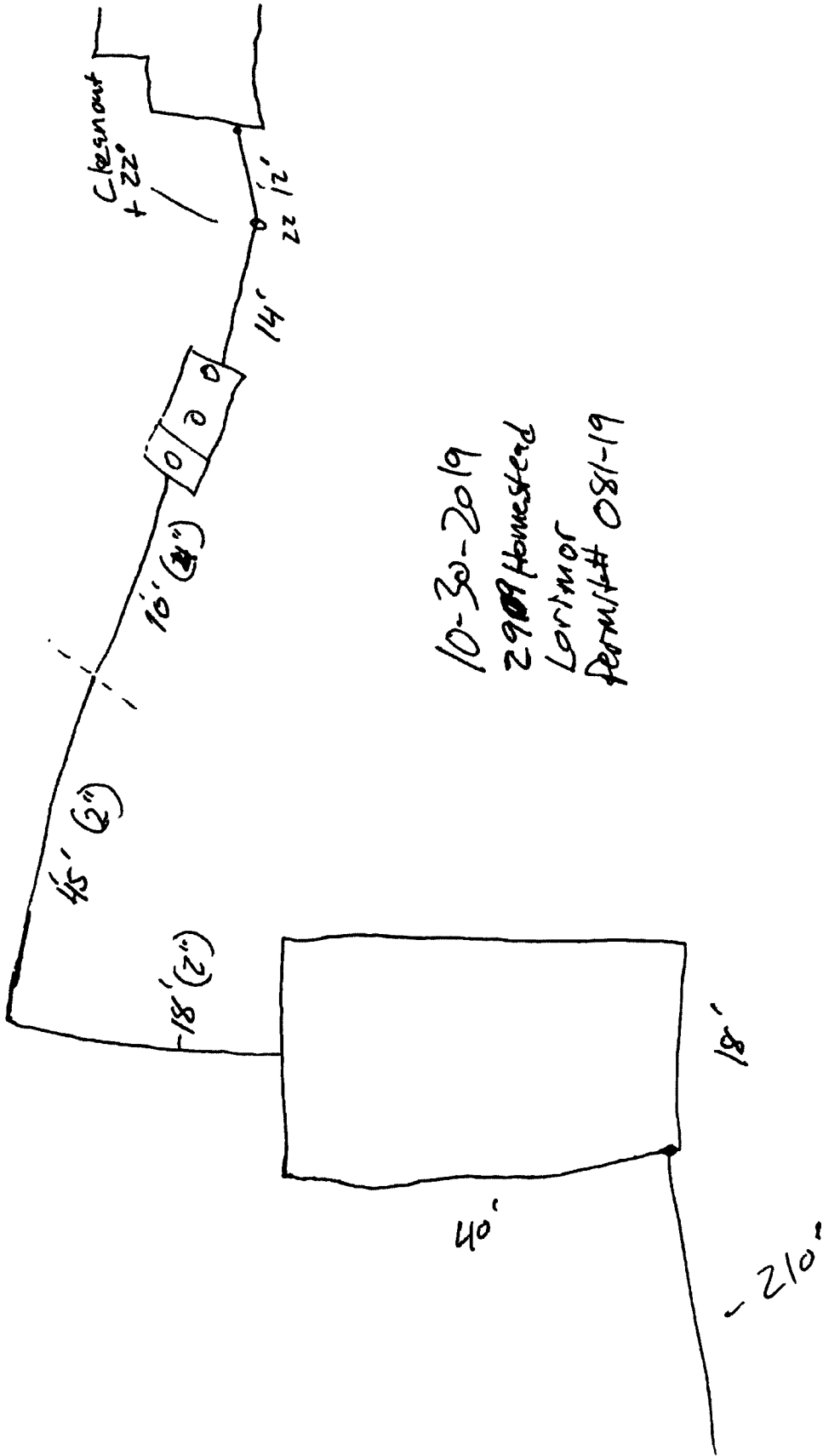
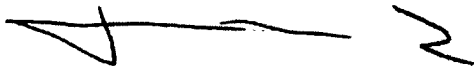
10-29-2019

2909

2911 Homestead
Lorimor

Permit# 081-19





10-30-2019
2909 Homestead
Lorimer
Permit # 081-19