



Document 2025 GW2209

Book 2025 Page 2209 Type 43 001 Pages 28

Date 8/19/2025 Time 10:51:40AM

Rec Amt \$.00

INDX

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BRANDY MACUMBER, COUNTY RECORDER  
MADISON COUNTY IOWA

CHEK

**REAL ESTATE TRANSFER - GROUNDWATER HAZARD STATEMENT**

TO BE COMPLETED IN FULL BY TRANSFEROR

If the transaction is exempt from filing a declaration of value pursuant to Iowa Code 428A.1(2), **STOP HERE**. Pursuant to Iowa Code section 558.69(1), when no declaration of value is submitted during a transaction, you are not required to submit a groundwater hazard statement or include the statutory language in Iowa Code section 558.69(8A). Please consult your realtor or legal counsel for further advice, including on whether a declaration of value is required. The Department provides this information for statutory reference only.

Instructions for this document can be found at:

<https://www.iowadnr.gov/Portals/idnr/uploads/forms/5420960%20Instructions.pdf>Attachment 1, if required, can be found at: <https://www.iowadnr.gov/Portals/idnr/uploads/forms/5420960a.pdf>**TRANSFEROR:**Name Brayton T. Weber and Tereca D. Weber

Address	<u>1360 Vintage Court</u>	<u>Cumming</u>	<u>Iowa</u>	<u>50061</u>
	Number and Street or RR	City, Town or PO	State	Zip

**TRANSFeree:**Name Clinton James Gross and Madison Jo Tiedemann

Address	<u>1360 Vintage Court</u>	<u>Cumming</u>	<u>Iowa</u>	<u>50061</u>
	Number and Street or RR	City, Town or PO	State	Zip

Address of Property Transferred:

<u>1360 Vintage Court</u>	<u>Cumming</u>	<u>Iowa</u>	<u>50061</u>
Number and Street or RR	City, Town or PO	State	Zip

Legal Description of Property: (Attach if necessary)

Lot 4 of St. Johns Woods Subdivision, Madison County, Iowa, located in the North Half (1/2) of the Southwest Quarter (1/4) ofSection 22, Township 77 North, Range 26 West of the 5th P.M., Madison County, Iowa**1. Wells (check one)**

- ☒ No Condition - There are no known wells situated on this property.  
☐ Condition Present - 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)**

- ☒ No Condition - There is no known solid waste disposal site on this property.  
☐ Condition Present - 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)**

- ☒ No Condition - There is no known hazardous waste on this property.
- ☐ Condition Present - 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)**

- ☒ No Condition - 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.)
- ☐ Condition Present - There is an underground storage tank on this property. The type(s), size(s) and any known substance(s) contained are listed below or on an attached separate sheet, as necessary.

**5. Private Burial Site (check one)**

- ☒ No Condition - There are no known private burial sites on this property.
- ☐ Condition Present - 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)**

- ☐ No Condition - All buildings on this property are served by a public or semi-public sewage disposal system.
- ☐ No Condition - This transaction does not involve the transfer of any building which has or is required by law to have a sewage disposal system.
- ☒ Condition Present - 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.
- ☐ Condition Present - 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.
- ☐ Condition Present - There is a building served by private sewage disposal system on this property. The system is failing to ensure effective wastewater treatment or is otherwise improperly functioning, and 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.
- ☐ Condition Present - 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 #7]
- ☐ Condition Present - There is a building served by private sewage disposal system on this property. This property is exempt from the private sewage disposal inspection requirements pursuant to the following Exemption [Note: for exemption #7 use prior check box]: \_\_\_\_\_
- ☐ Condition Present - There is a building served by private sewage disposal system on this property. The private sewage disposal system has been installed within the past two years pursuant to permit number: \_\_\_\_\_

Review the following two directions carefully:

- A. If you selected a box stating "No Condition" for every numbered section above, **STOP HERE**. Do not submit this form. Instead, pursuant to Iowa Code section 558.69(8A), you must include the following language on the first page of the recorded deed, instrument, or other writing:

"There is no known private burial site, well, solid waste disposal site, underground storage tank, hazardous waste, or private sewage disposal system on the property as described in Iowa Code section 558.69, and therefore the transaction is exempt from the requirement to submit a groundwater hazard statement."

Please consult your realtor or legal counsel for further advice on this exemption. By law, the owner of the property is responsible for the accuracy of this statement, and the Department provides this information for statutory reference only.

- B. If you checked any box stating "Condition Present" for any of the numbered sections above, continue below. You must complete this form, including providing all required information, and you must submit this form to the county recorder's office with declaration of value.

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

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

Signature: \_\_\_\_\_

(Transferor or Agent)

Telephone No.: \_\_\_\_\_

515-987-8400

**TIME OF TRANSFER INSPECTION TOT# 16282 COLE THOMAS CERT # 13913**

Site Information

Parcel Description: **061012262005000**

Address: **1360 Vintage Ct, Cumming, IA 50061**

County: **Madison**

Owner Information

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

Business Name:

Owner Name: **Brayton Weber**

Email Address: **Brayton.weber@gmail.com**

Address: **1360 Vintage Ct, Cumming, IA 50061**

Phone No: **515-778-0639**

Site related information

No Of Bedrooms: **4**

Facility Type: **Residential**

Last Occupied:

Permit issued by County: **Yes**

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

Property Information Comments:

Inspection Date: **07/01/2025**

Currently Occupied: **Yes**

System Installation Date: **11/14/2012**

Permit Number: **060-12**

County contacted for records: **Yes**

Primary Treatment

**Lister Septic Tank**

Tank Name: **Lister Septic Tank**

Type: **Septic Tank**

Tank Size (Gal): **2000**

Tank Material: **Concrete**

Tank Corrosion Type: **Slight**

Liquid Level Type: **Normal**

No. of Compartments: **2**

Pump Tank Chamber: **Yes**

Licensed Pumper Name: **Bobs Septic**

Date Pumped: **7/1/2025**

Meets Setback to Well: **N/A**

Well Type:

Distance To Well (Ft.):

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:

**Very slight corrosion around outlet pipe**

#### Distribution Type

##### First Box - 6 distritubtion pipes

Label: <b>First Box - 6 distritubtion pipes</b>	Material Type: <b>Plastic</b>	Accessible: <b>Yes</b>
Box Opened: <b>Yes</b>	Baffle Present: <b>Yes</b>	Speed Levelers Present: <b>Yes</b>
Watertight: <b>Yes</b>	Functioning As Designed: <b>Yes</b>	

##### Second Box - 6 distribution pipes

Label: <b>Second Box - 6 distribution pipes</b>	Material Type: <b>Plastic</b>	Accessible: <b>Yes</b>
Box Opened: <b>Yes</b>	Baffle Present: <b>Yes</b>	Speed Levelers Present: <b>Yes</b>
Watertight: <b>Yes</b>	Functioning As Designed: <b>Yes</b>	

General Distribution System Comments :

#### Secondary Treatment

##### Sand Filter1

Filter Type: <b>Subsurface</b>	Distribution Type: <b>Distribution Box</b>	Material Type: <b>Rock and PVC Pipe</b>
Absorption Area: <b>1200</b>	System Hydraulic Loaded: <b>Yes</b>	Gallons Loaded: <b>400</b>
Discharge At Time of Inspection: <b>Yes</b>	CBOD5 Results: <b>0</b>	TSS Results: <b>0</b>
DisInfection Present: <b>No</b>	Disinfection Type:	Tertiary Treatment Present: <b>No</b>
Tertiary Treatment Type:	Meets Setback to Well: <b>N/A</b>	Well Type:
Distance To Well (Ft.):	Sand Filter Probed: <b>Yes</b>	Vent(s) Located: <b>Yes</b>
Saturation or Ponding Present: <b>No</b>	Grass Cover Over System: <b>Yes</b>	Outlet Found: <b>Yes</b>
Sample Taken: <b>Yes</b>	GP4 Permitted: <b>No</b>	GP4 Required: <b>No</b>
System Located on Owner Property: <b>Yes</b>	Easement Present: <b>N/A</b>	Functioning as Designed: <b>Yes</b>
Comments:		

General Secondary Treatment Comments:

#### Narrative Report

TOT Inspection Report Overall Narrative Comments: **Arrived to perform a time of transfer inspection. System was discharging when we arrived. Took sample. Pumped septic tank. Performed hydraulic load test from septic tank outlet through both distribution boxes. All twelve distribution lines to the sand filter took water the entire test. All components appeared to be**

in good working order.

**TIME OF TRANSFER INSPECTION TOT# 16282 COLE THOMAS CERT # 13913**

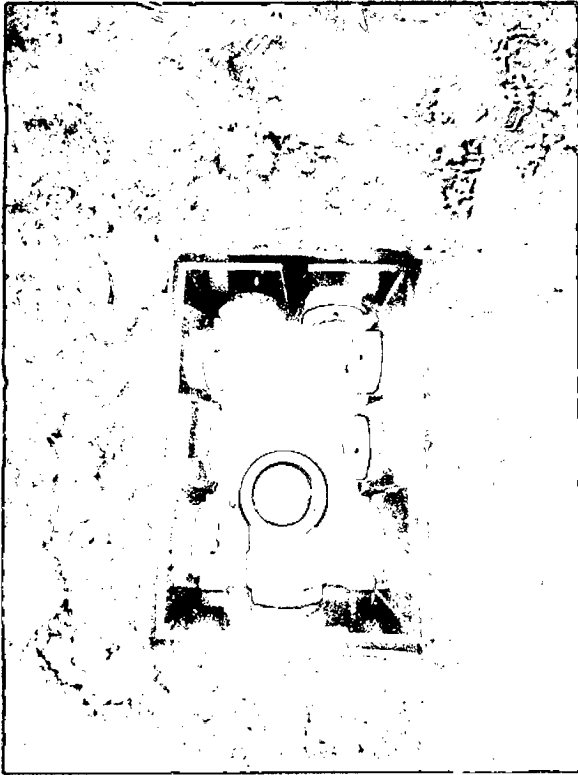
Owner Name: **Brayton Weber**

Address: **1360 Vintage Ct , Cumming , IA 50061**

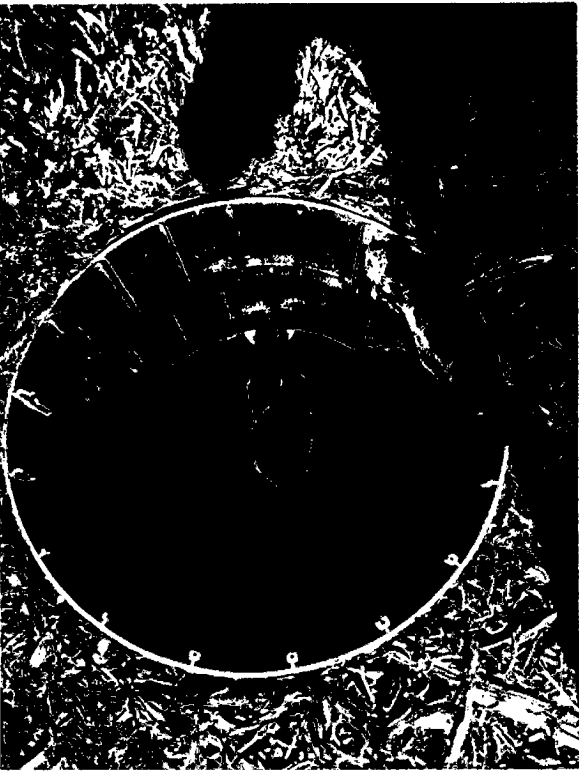
County: **Madison**

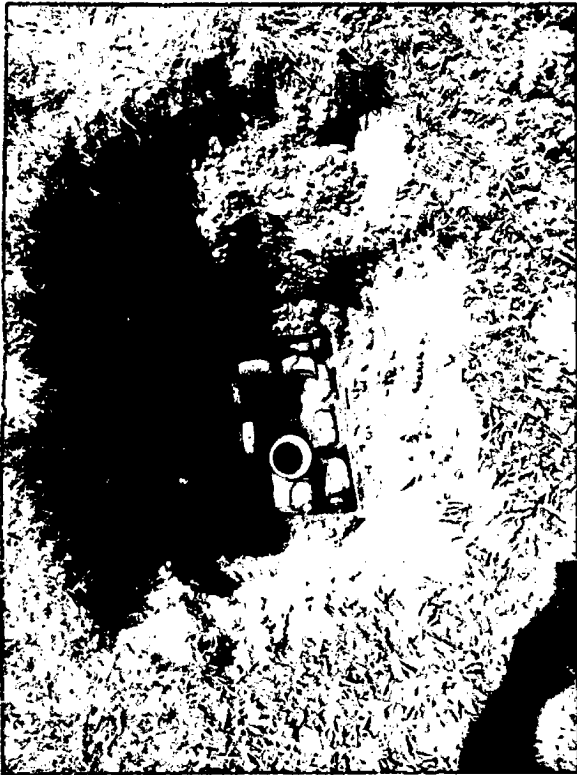
Inspection Date: **07/01/2025**

Submitted Date: **7/11/2025**











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: 060-12**

**Date Issued: 8/31/12**

**Issued to: Brayton & Tereca Weber**  
**Address: ~~1235 Watrous Ave.~~**  
**Des Moines, IA 50315**

*1360 Vintage Ct.  
061012262605000*


**Legal Description: Lot 4 4.11A St. Johns Woods, Section 22 NE SW Lee Township**

**POWTS Components Specifications: 2000gal. Septic Tank & 1200 sq. ft. Sand filter**

**General Conditions:**

1. System must be constructed in conformance with attached system layout, profiles, and cross-sections.
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.

**Special Conditions: Construction, testing & fees shall be in accordance with both County and State requirements**

  
**Environmental Health Officer  
Madison County  
Office of Zoning and Environmental Health**

Madison County  
Office of  
Zoning & Environmental Health

Application to Construct  
Private Sewage Disposal System (PSDS)

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

Permit # 200 Ann Fee \$50 Recorder # 11

Office Use Only					Temp E911:	
Tracking No.	Date Received	Fee Paid	Check #	Date Issued	Section/Township	
060-12	8/31/12	261	7510	8/31/12	22 Loc	

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.

<b>1. Owner Information (Applicant)</b> First Name: _____ Last Name: <u>Brayton Weber</u> Address: <u>1235 Winterset Ave</u> City: <u>Des Moines</u> State: <u>IA</u> Zip: <u>50315</u> Phone Number (area code): <u>(515) 778-0639</u> Cell Phone: _____		<b>2. Installation Contractor Information</b> First Name: <u>Casuy Mallon</u> Last Name: _____ Address: <u>PO Box 276</u> City: <u>Slater</u> State: <u>IA</u> Zip: <u>50244</u> Phone Number (area code): <u>515-490-9765</u> Cell Phone: _____	
<b>3. System Requirement Information</b> IAC CHAPTER 69 DOUBLE COMPARTMENT TANK REQUIRED Minimum Tank Size Required 1-3 Bedroom: 1250 4 Bedroom: 1500 5 Bedroom: <u>1750</u> 6 Bedroom: <u>2000</u>		<b>4. Site and Soil Evaluator (Percolation Test/Soils Analysis)</b> PERCOLATION/SOILS ANALYSIS MUST BE COMPLETED AND APPROVED PRIOR TO THE ISSUANCE OF PERMIT Date test taken: <u>8/17</u> Test taken by: <u>CMT</u> Passed: _____ Failed: _____ Percolation Rate: _____ Soils Loading Rate: <u>0.365</u>	

<b>5. Type of Submittal</b> <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 Previous Permit #: _____	<b>6. Address Information</b> 911 Address or nearest road: <u>1360 Vintage Ct</u> Legal Description: <u>Lot 4, St. Johns Woods NE SW</u>
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<b>7. Type of Building (Completed by Owner)</b>			
Building Square ft.: <u>2064</u>	Number of Bedrooms: <u>5</u>	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.

<b>8. Tanks</b>			
Septic Tank	Type: <u>Concrete</u>	Size: <u>2000 gal</u>	Manufacturer: <u>Lister Ind.</u>
Pump Tank	Type: <u>N/A</u>	Size: _____	Manufacturer: _____
Additional Tank	Type: <u>N/A</u>	Size: _____	Manufacturer: _____

<b>9. Secondary Treatment Area</b>					
Laterals	Type: _____	Length of each: _____	Total number: _____	Maximum trench Depth: _____	
Sand Filter	Square ft.: <u>1200</u>	Length: <u>35</u>	Width: <u>35</u>	_____	
Peat System	Model: _____	Manufacturer: _____	_____		
Other	Description: _____	_____			

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 Records Office. Discharging systems also require periodic testing as set forth in IAC Chapter 69 and Madison County Environmental Health Regulations.		It is unlawful to start construction, reconstruction, or repair of any PSDS prior to issuance of a PSDS permit by the Environmental Health Officer.
Applicant Signature: <u>[Signature]</u>	Date: <u>8/16/12</u>	



Date: August 23, 2012

To: \_\_\_\_\_

Company: Orton Homes

Fax No.: 515-528-8163

From: Sybil K. Ferrier, P.E.

Number of pages including cover sheet: 5 Hard Copy to Follow: Yes X No \_\_\_\_\_

Please contact the sender if you do not receive this transmission in its entirety.

**CONFIDENTIALITY NOTICE:** The document(s) accompanying this fax transmission contain confidential information belonging to the sender, which is legally privileged. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on or regarding the contents of this faxed information is strictly prohibited. If you have received this fax in error, please notify us immediately by telephone so that we can arrange to secure its return to us.

Comments:

Please note major changes:

3 Bedroom

450 GPD

1,500 gallon tank

720 sq ft field

5 bedroom

750 GPD

1,750 gallon tank

1200 sq. ft. field

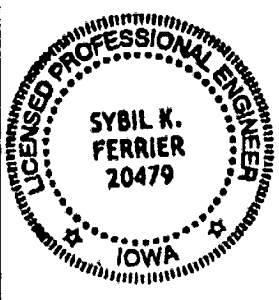
**SEPTIC SYSTEM****SOIL ANALYSIS & DESIGN - REVISED****ST. JOHN'S WOODS LOT 4  
CUMMINGS, IOWA****MADISON COUNTY****Performed For:**

Orton Homes  
4800 Mills Civic Parkway, Suite 205  
West Des Moines, Iowa 50265

**Conducted By:**

Construction Materials Testing, Inc.  
1610 E. Madison Ave  
Des Moines, IA 50313

**August 23, 2012**

	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.
	<p><i>Sybil K. Ferrier</i>      <u>8-23-12</u> Sybil K. Ferrier, P.E.      Date License No. 20479</p> <p>My License renewal date is December 31, <u>2012</u>. Pages or sheets covered by this seal: <u>All Pages</u>.</p>



August 23, 2012

Orton Homes  
4800 Mills Civic Parkway, Suite 205  
West Des Moines, Iowa 50265

Re: Septic Design  
St. John's Woods Lot 4  
Madison County  
**REVISED**

The following is a report designed to determine potential septic field locations and determine soil classifications for your project in Madison County, Iowa. This percolation test was needed for the construction of the new home.

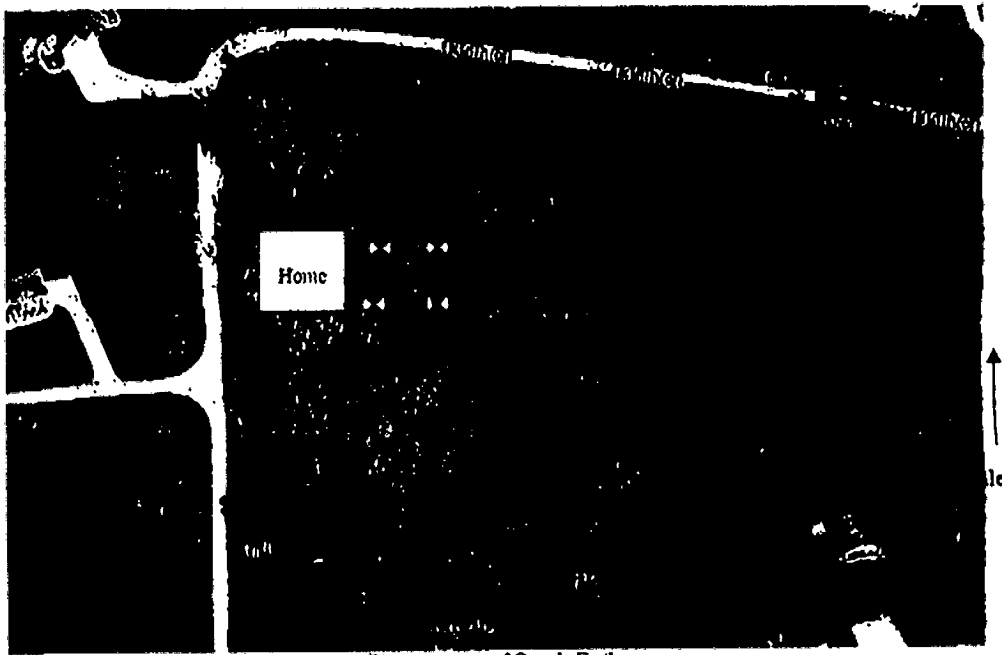
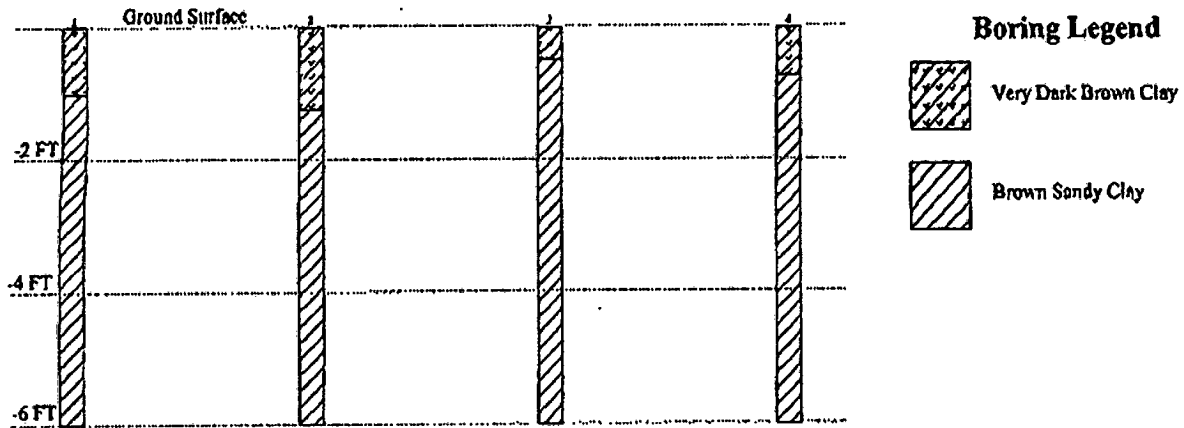


Photo courtesy of Google Earth

- B-1 Approximately 20 feet east of the southeast corner of the home
- B-2 Approximately 20 feet east of the northeast corner of the home
- B-3 Approximately 40 feet east of B-2
- B-4 Approximately 50 feet east of B-1



The test results indicate that the site will require an alternate system such as a peat or sand filter system. The presence of heavy organic areas and woods with deep roots does not allow for a lateral system. This system will be a new system. General locations were provided by the contractor. This report should be forwarded to Madison County officials in order to expedite the construction of the septic system.



# Bedrooms: 5      Design Flow: 750 GPD

Structure: New Home

Soil Loading Rate: 0.365 gpsf/day

Soil Structure: Moderate

Water Table At: (No Free Water at 6 ft)

**Notes and Recommendations:**

**# 1** This site consists of approximately one foot of very dark brown topsoil underlain by brown sandy clay. The natural slope of the land is to the east at a rate of 7 ft per 100 feet. At the time of our study, the moisture content of the clay was moderate. Due to dense timber coverage, we are recommending a peat or sand filter system using gravity flow. These systems will also allow for the anticipated removal of trees. A sand filter will require a surface area of 1,200 square feet. We would recommend a minimum of a 1,750 gallon tank for this property. The area west of the home will provide gravity drainage and enough area for the system.

**# 2** Proper maintenance of the septic tank and filter system will extend the useful life span of the system. A maintenance contract may be required for the approval of any design. Any changes to the information used to produce this report will nullify its recommendations and information. Changes will require written documentation from our office to be incorporated at this location. In order to comply with county regulations, testing for CBOD, TSS and E. coli may be required. These requirements should be verified through Madison County.

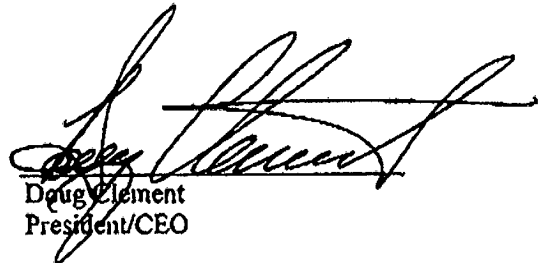
**# 3** Please ensure that the layout proposed by the septic contractor meets any and all county requirements. The numbers regarding design flow, surface area and soil loading rate are based on tests taken on-site as well as conducted at our laboratory. Prior to the installation of the system, the septic contractor shall provide information to the county regarding equipment type and size. A licensed septic contractor is required by Madison County.

Please feel free to call our office, should you have any questions or if we may be of any further assistance.

Sincerely,

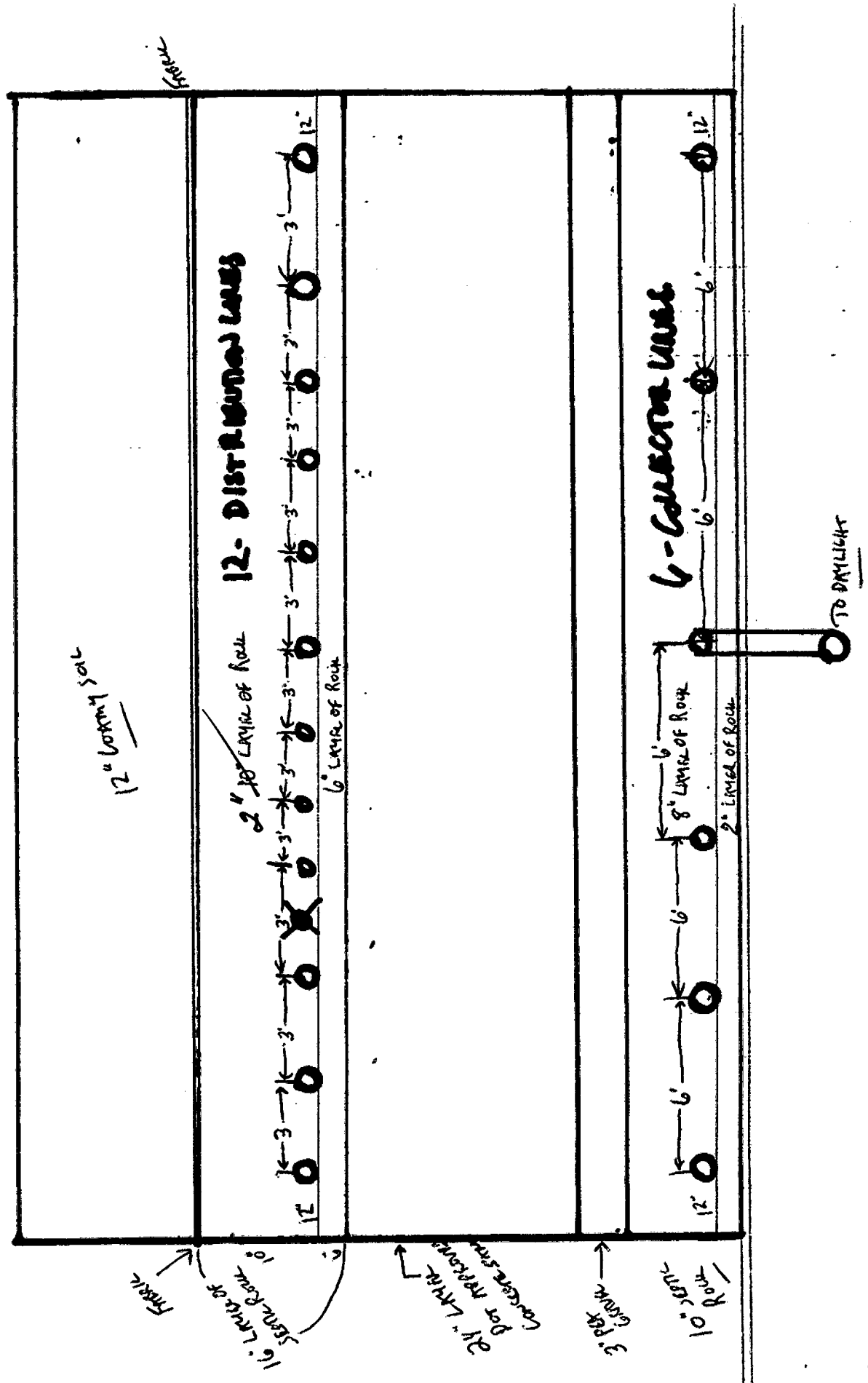


Sybil K. Ferrier, P.E.  
Principal Engineer



Doug Clement  
President/CEO

Shrub 35' x 35'



RLI1002 PID 061012262005000 00 Tax Dist 061 000 Class R INQUIRY  
2011 061 Map# 000000422327001 GIS#  
Inquiry  
Property 009994297 DED WEBER, BRAYTON T & TERECA D  
Ownership 1235 WATROUS AVE  
DES MOINES IA 50315

000000000  
Location 000000 Street City  
Recorded DED 2012 2417 8/17/2012 2417 2012/08/09  
Documents

Misc Exempt Code No Ag Cr Vin  
Sec-Twp-Rng 022 077 026 Cty-Adn-Blk 00022 Title  
Legal Desc LT 4 4.11A ST JOHNS WOODS NE SW  
Applications Typ 1 Ovr Amt Typ 2 Ovr Amt  
Typ 3 Ovr Amt Typ 4 Ovr Amt

			Acres	Typ	Value	Rollback	Acres
100%Gs	12,100	Gr	4.11	LND	12,100	6,141	4.11
100%Nt	12,100	Ex	.00				
TaxGrs	6,141	PE	.00				
Milt		Dr	.00				
TaxNet	6,141	Net	4.11				

F3=Exit F10=Owners F12=Prev F13=Rec Doc F14=Image F15=Legal F16=Notes  
F17=IE F18=TaxHist F19=Applc F20=Value F21=Print F22=View Image F23=Index

Permit No 060-12  
Date of Inspection: 11-14-12  
Contractor: Mallon Excavation  
- Casey 490-9765

Name: Brayton & Tereca Weber  
1360 Vintage Court  
Inspected by: Jean Thompson

Dwelling under construction or moved in Yes ☒ No ☐

**Setbacks**

- Meets required setbacks. Yes ☐ No ☐
- Rural Water Yes ☒ No ☐
- Private wells/Groundwater heat pump bore holes/suction water lines/lakes
  - Outside required 50-foot setback for tank Yes ☒ No ☐
  - Outside required 100-foot setback for laterals Yes ☒ No ☐
- Streams/ponds (25-25 ft)-ditches (10-10 ft) Yes ☒ No ☐
- Indications of water lines under pressure Yes ☒ No ☐

Comments: \_\_\_\_\_

**Building Sewer**

- Clean outs – one right outside of house Yes ☒ No ☐  
Other clean outs Yes ☐ No ☐ Ft
- Pipe is sch 40 and has a 4-inch diameter. Yes ☒ No ☐
- Grade – has adequate fall. Yes ☒ No ☐

Comments: \_\_\_\_\_

**Tank**

- Tank. Manufacture Lister Concrete ☒ Plastic ☐
- Capacity 2000 -gallon
- Two compartments, both meet the specifications for capacity. Yes ☒ No ☐
- Baffle Yes ☒ No ☐
- Inlet/Outlet tees are ok. Yes ☒ No ☐
- Effluent filter in the outlet. Yes ☒ No ☐ Manuf. Zobel
- Tank depth.
- Risers Yes ☐ No ☐ Will be ☒
- Lids above grade screwed on Yes ☐ No ☐ Will be ☒

Comments: they will put pea gravel under all pipe not on original ground

**Sand Filter**

1200 sq ft (35' x35')Size

- Collection Lines (every 6' - min 2')(grade 1" in 10') vented – 12"+ above grade – outlet screened or perforated cap
  - A. SDR 35 PVC 4" perforated \_\_\_\_\_
    - 1. Gravel ¾" to 2 ½" – cover to 4" above pipe (pipe + 4" = 8" min.)
    - 2. Pea Gravel 1/8" to 3/8" 3" min

Pea Gravel – 2 inches under +4" around pipe + 6" over top (Jim Carrol Design)

- 24" Course washed sand shall be placed over pea gravel/fabric or gravelless pipe (DOT standards for concrete sand)

Permit No 060-12  
Date of Inspection: 11-14-12  
Contractor: Mallon Excavation  
- Casey 490-9765

Name: Brayton & Tereca Weber  
1360 Vintage Court  
Inspected by: Jean Thompson

- **Distribution lines** (every 3' center to center) - shall be level
  - 6" of Gravel  $\frac{3}{4}$ " to 2  $\frac{1}{2}$ " shall be placed on sand bed
  - Rigid perforated PVC pipe - commonly vented downstream - 12" above grade - outlet screened or perforated cap
  - Gravel shall cover distribution lines
  - Cover with unbacked 3  $\frac{1}{2}$ " fiberglass insulation or 4-6" marsh hay/straw
  - 12" min soil backfill

Comments: \_\_\_\_\_

***Distribution Box - set on undisturbed ground outside filter bed. Separate watertight lines shall be provided leading from the distribution box to each distribution line in the bed.***

- |                              |                    |          |                        |
|------------------------------|--------------------|----------|------------------------|
| • Brand                      | Tuf-Tite           | Other    | _____                  |
| • Bedded in cement.          | Yes _____          | No _____ | Will be <u>x</u> _____ |
| • Has required inlet baffle. | Yes <u>x</u> _____ | No _____ | Will be _____          |
| • Outlet levels -are level.  | Yes <u>x</u> _____ | No _____ | Unknown _____          |

Comments: they will put concrete around the D Boxes

11-15-12

**Permit No 060-12**

**Date of Inspection: 11-14-12**

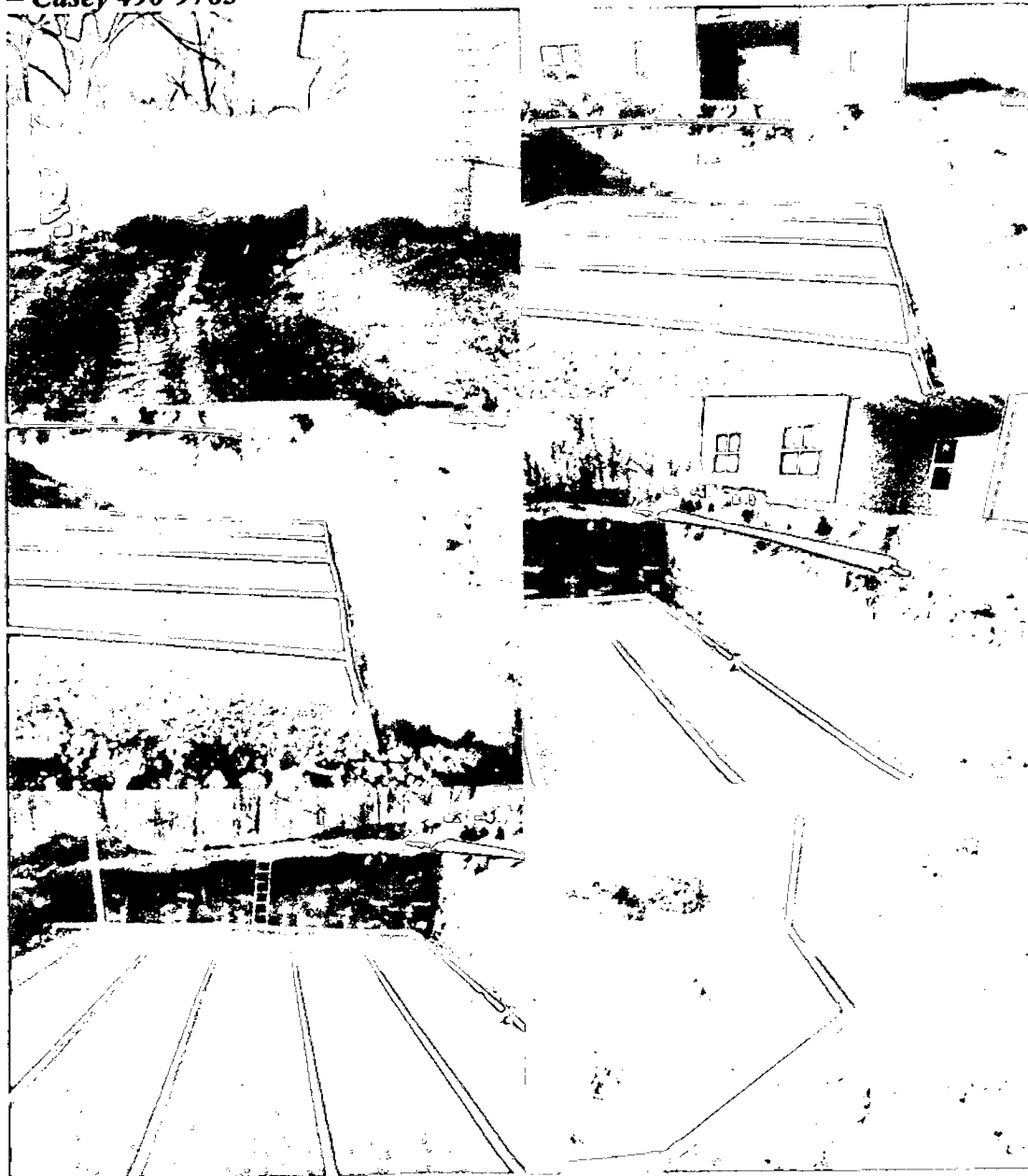
**Contractor: Mallon Excavation**

**- Casey 490-9765**

**Name: Brayton & Tereca Weber**

**1360 Vintage Court**

**Inspected by: Jean Thompson**



**Permit No 060-12**

**Date of Inspection: 11-14-12**

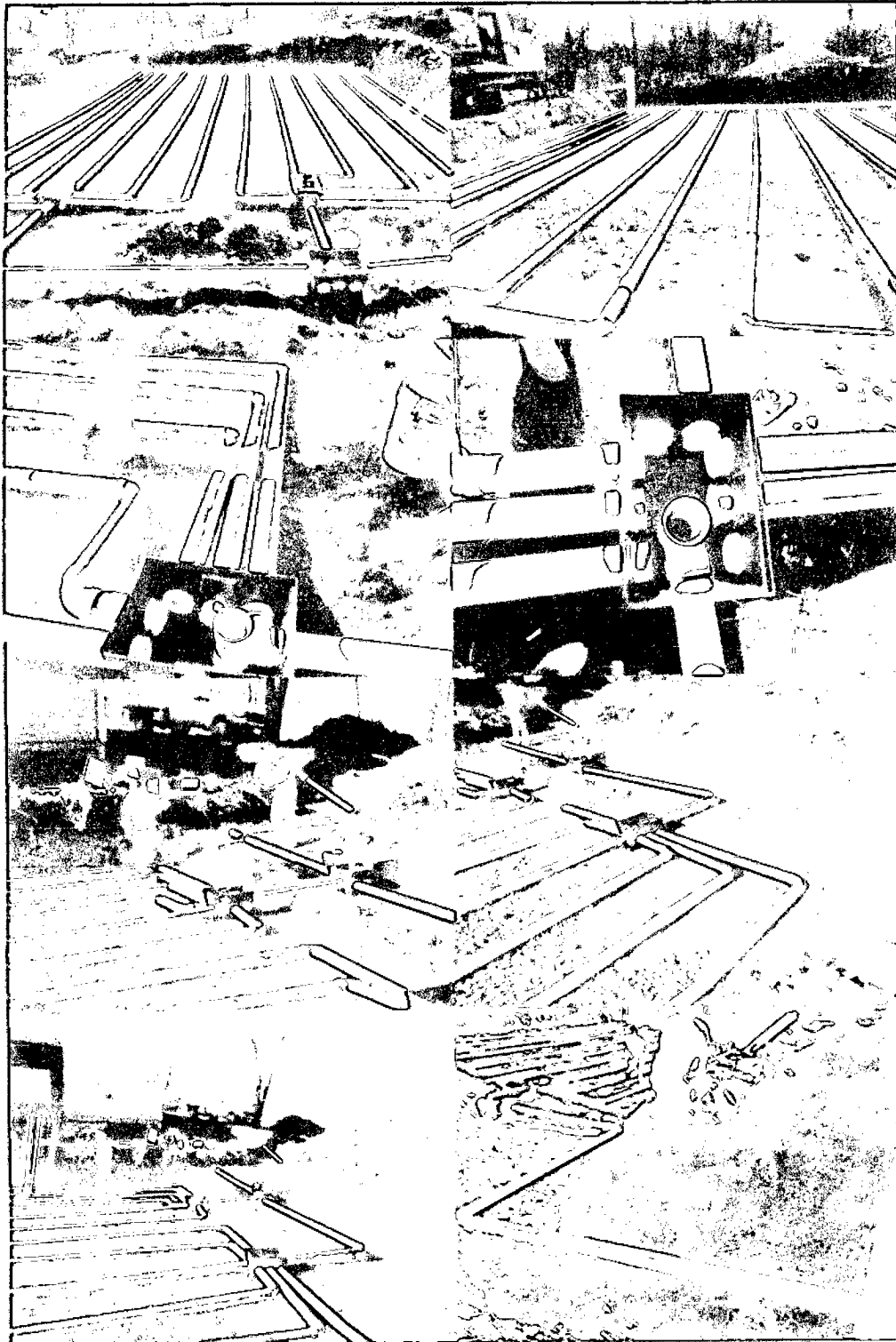
**Contractor: Mallon Excavation**

**- Casey 490-9765**

**Name: Brayton & Tereca Weber**

**1360 Vintage Court**

**Inspected by: Jean Thompson**





**Permit No 060-12**

**Date of Inspection: 11-14-12**

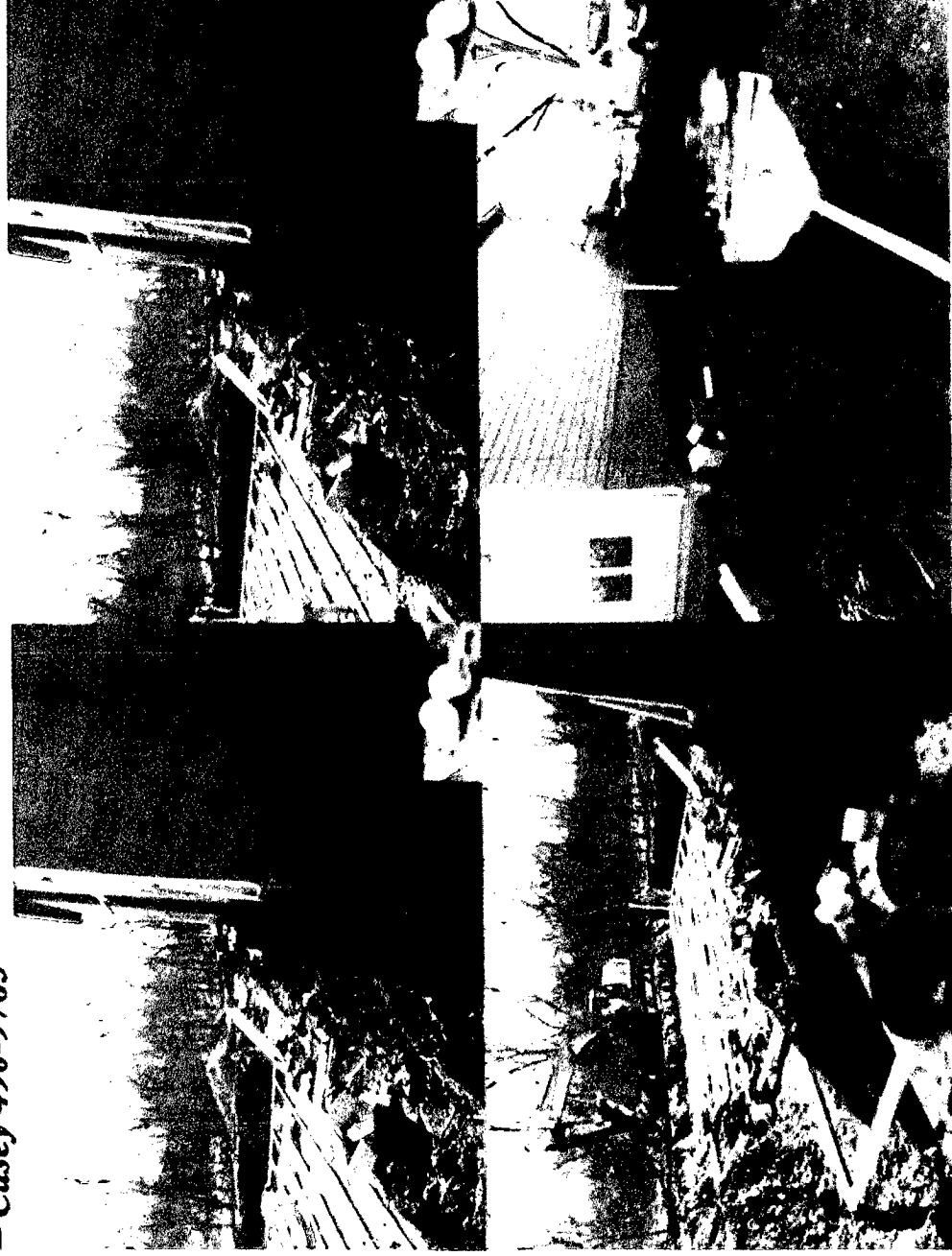
**Contractor: Mallon Excavation**

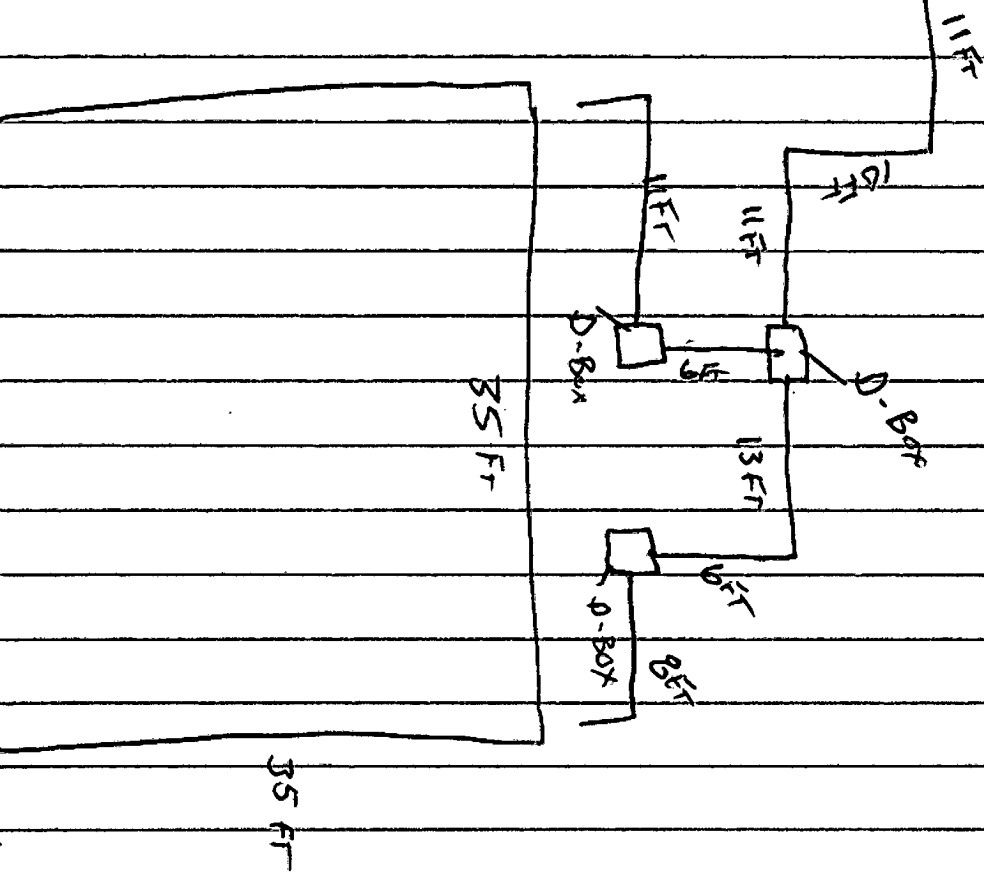
**- Casey 490-9765**

**Name: Brayton & Tereca Weber**

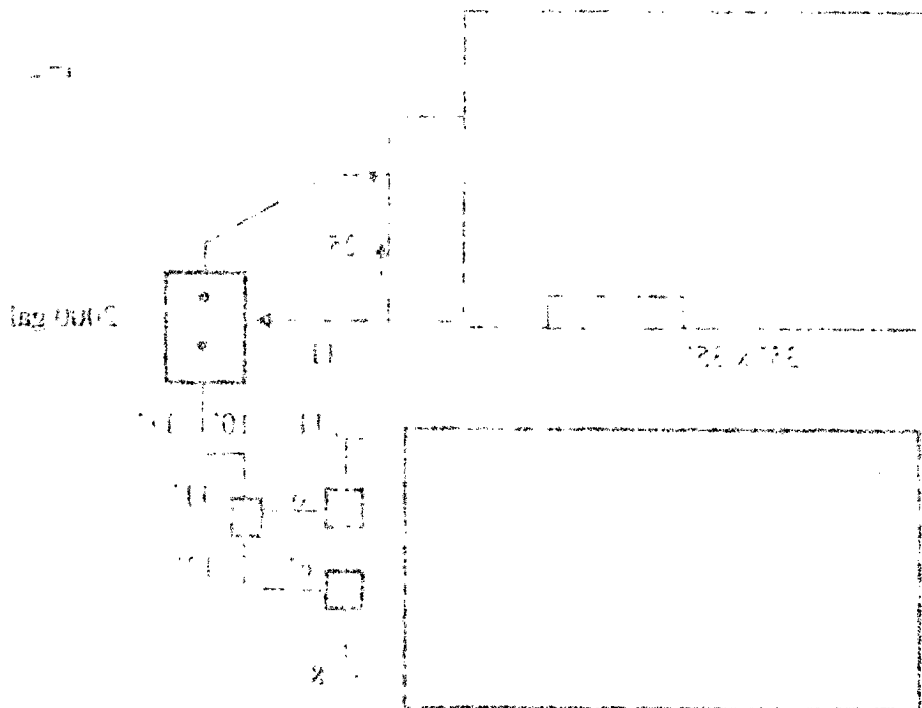
**1360 Vintage Court**

**Inspected by: Jean Thompson**





10-11-11 10:11 AM (10:11 AM)  
10-11-11 10:11 AM (10:11 AM)  
10-11-11 10:11 AM (10:11 AM)  
10-11-11 10:11 AM (10:11 AM)

[illegible]



Microbac Laboratories, Inc., Newton

CERTIFICATE OF ANALYSIS

1IG0755

Bob's Septic & Gallon Plumbing

Katie Rubenking  
2785 NE 46th Ave.  
Des Moines, IA 50317

Project Name: Private Septic Testing

Project / PO Number: N/A

Received: 07/03/2025

Reported: 07/10/2025

Analytical Testing Parameters

Client Sample ID:	1360 Vintage CT Cumming Weber	Collected By:	GC
Sample Matrix:	Aqueous	Collection Date:	07/02/2025 13:45
Lab Sample ID:	1IG0755-01		

Determination of Conventional Chemistry Parameters	Result	RL	Units	Note	Prepared	Analyzed	Analyst
SM 5210 B-2016							
BOD (5 day)	9	8	mg/L		07/03/25 1606	07/03/25 1748	MND
USGS 1-3765-85							
Total Suspended Solids (TSS)	<1	1	mg/L		07/07/25 0744	07/07/25 1400	LAW

Definitions

RL: Reporting Limit

Report Comments

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.

Reviewed and Approved By:

Sue Thompson  
Client Services Manager  
07/10/25 21:10