

**Instructions:** Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached supporting documentation – additional local requirements may also apply. Further information can be found here: <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

**Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance.**

### Property information

Local tracking number: \_\_\_\_\_

Parcel ID# or Sec/Twp/Range: 0303121410002 Local regulatory authority: Washington county

Property address: 17376 Ingersoll Ave N

Owner/representative: \_\_\_\_\_ Owner's phone: \_\_\_\_\_

Brief system description: Septic tank, lift tank and mound

### System status

System status on date (mm/dd/yyyy): 4/24/2023

**Compliant – Certificate of compliance\***

*(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)*

**\*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

**Noncompliant – Notice of noncompliance**

*An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8.*

*Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.*

#### Reason(s) for noncompliance (check all applicable)

- Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- Soil separation (Compliance component #5) – *Failing to protect groundwater*
- Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

#### Comments or recommendations

### Certification

*I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.*

**By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.**

Business name: LASHINSKI SERVICES, INC.

Certification number: 3058

Inspector signature: \_\_\_\_\_

License number: 4266

*(This document has been electronically signed)*

Phone: 612-919-3704

### Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- Other information (list): \_\_\_\_\_

## 1. Impact on public health – Compliance component #1 of 5

### Compliance criteria:

System discharges sewage to the ground surface  Yes\*  No

System discharges sewage to drain tile or surface waters.  Yes\*  No

System causes sewage backup into dwelling or establishment.  Yes\*  No

**Any "yes" answer above indicates the system is an imminent threat to public health and safety.**

Describe verification methods and results:

### Attached supporting documentation:

Other: \_\_\_\_\_

Not applicable

## 2. Tank integrity – Compliance component #2 of 5

### Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?  Yes\*  No

Sewage tank(s) leak below their designed operating depth?  Yes\*  No

If yes, which sewage tank(s) leaks:

**Any "yes" answer above indicates the system is failing to protect groundwater.**

Describe verification methods and results:

### Attached supporting documentation:

Pumped at time of inspection

Name of maintenance business: Lashinski septic

License number of maintenance business: 4266

Date of maintenance: 4/24/2023

Existing tank integrity assessment (Attach)

Date of maintenance (mm/dd/yyyy): \_\_\_\_\_ (must be within three years)

(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))

Tank is Noncompliant (pumping not necessary – explain below)

Other: \_\_\_\_\_

### 3. Other compliance conditions – Compliance component #3 of 5

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3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

Yes\*  No  Unknown

3b. Other issues (*electrical hazards, etc.*) to immediately and adversely impact public health or safety?  Yes\*  No  Unknown

**\*Yes to 3a or 3b - System is an imminent threat to public health and safety.**

3c. System is non-protective of ground water for other conditions as determined by inspector?  Yes\*  No

3d. System not abandoned in accordance with Minn. R. 7080.2500?  Yes\*  No

**\*Yes to 3c or 3d - System is failing to protect groundwater.**

**Describe verification methods and results:**

Attached supporting documentation:  Not applicable  \_\_\_\_\_

### 4. Operating permit and nitrogen BMP\* – Compliance component #4 of 5 Not applicable

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Is the system operated under an Operating Permit?  Yes  No **If “yes”, A below is required**

Is the system required to employ a Nitrogen BMP specified in the system design?  Yes  No **If “yes”, B below is required**

*BMP = Best Management Practice(s) specified in the system design*

**If the answer to both questions is “no”, this section does not need to be completed.**

**Compliance criteria:**

a. Have the operating permit requirements been met?  Yes  No

b. Is the required nitrogen BMP in place and properly functioning?  Yes  No

**Any “no” answer indicates noncompliance.**

**Describe verification methods and results:**

Attached supporting documentation:  Operating permit (Attach)  \_\_\_\_\_

## 5. Soil separation – Compliance component #5 of 5

Date of installation \_\_\_\_\_  Unknown  
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging?  Yes  No

**Compliance criteria (select one):**

<p>5a. For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:</p> <p>Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No*
<p>5b. Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:</p> <p>Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No*
<p>5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080.2350 or 7080.2400 (Advanced Inspector License required)</p> <p>Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No*

**Attached supporting documentation:**

- Soil observation logs completed for the report (Attach)
- Two previous verifications of required vertical separation (Attach)
- Not applicable (No soil treatment area)
- \_\_\_\_\_

**Indicate depths or elevations**

A. Bottom of distribution media	99'2"
B. Periodically saturated soil/bedrock	96'3"
C. System separation	35"
D. Required compliance separation*	36"

\*May be reduced up to 15 percent if allowed by Local Ordinance.

**\*Any "no" answer above indicates the system is failing to protect groundwater.**

**Describe verification methods and results:**

**Upgrade requirements:** (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.



Client/ Address:		17376 Ingersoll Ave N, Hugo			Legal Description/ GPS:		#REF!			
Soil parent material(s): (Check all that apply) <input checked="" type="checkbox"/> Outwash <input type="checkbox"/> Lacustrine <input type="checkbox"/> Loess <input type="checkbox"/> Till <input type="checkbox"/> Alluvium <input type="checkbox"/> Bedrock <input type="checkbox"/> Organic Matter										
Landscape Position: (check one) <input type="checkbox"/> Summit <input checked="" type="checkbox"/> Shoulder <input type="checkbox"/> Back/Side Slope <input type="checkbox"/> Foot Slope <input type="checkbox"/> Toe Slope <input type="checkbox"/> Flat    Slope shape							Linear, Linear			
Vegetation:		Grass		Soil survey map units:		Slope %:		Elevation: 100'3"		
Weather Conditions/Time of Day:			Sunny				Date		04/24/23	
Observation #/Location:		SB#1				Observation Type:		Auger		
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	I----- Structure-----I			
							Shape	Grade	Consistence	
0-21	Fine Sand	<35%	10YR 3/4				Granular	Weak	Loose	
-41	Washed mound sand	<35%					Granular	Structureless	Loose	
-48	Sandy Loam	<35%	10YR 4/4				Granular	Weak	Loose	
-50	Sandy Loam	<35%	10YR 4/4	10YR 6/2	Depletions	S2	Granular	Weak	Loose	
				7.5YR 5/8	Concentrations	S1				
Comments		Redox found at 48"								
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.										
Ryan Lashinski						L4266		#REF!		

# ArcGIS Web AppBuilder



**Comments:** Benchmark = Top of rock. Assumed elevation = 100'0". Soil borings #1 indicated redoximorphic mottling at 48", this system does meet the required 36" vertical separation from seasonally saturated soils. The system consists of 1 1250-gallon septic tank and a 2 compartment 1600 gallon tank, with approximately 500sq/ft of drain field with 6" of rock under the distribution media. The tanks were pumped at the time of the inspection, the baffles are intact and the tanks are watertight. This system is classified as compliant. This inspection is not a warranty or guarantee, either written or implied, of future or long-term hydraulic functionality/performance, but rather a determination if the systems use is/may cause pollution and/or adverse harm to the environment, groundwater or public health and safety at the time of this inspection. No guarantee can be made on future hydraulic performance, or the performance of system components (pumps, controls, etc.). Changes in use can cause any system, failing or compliant, to become hydraulically overloaded and ultimately fail. Owner/buyer assumes full responsibility for the long-term performance of this system as well as any future upgrade, repairs or replacement costs. Liability is limited to the cost of this inspection.

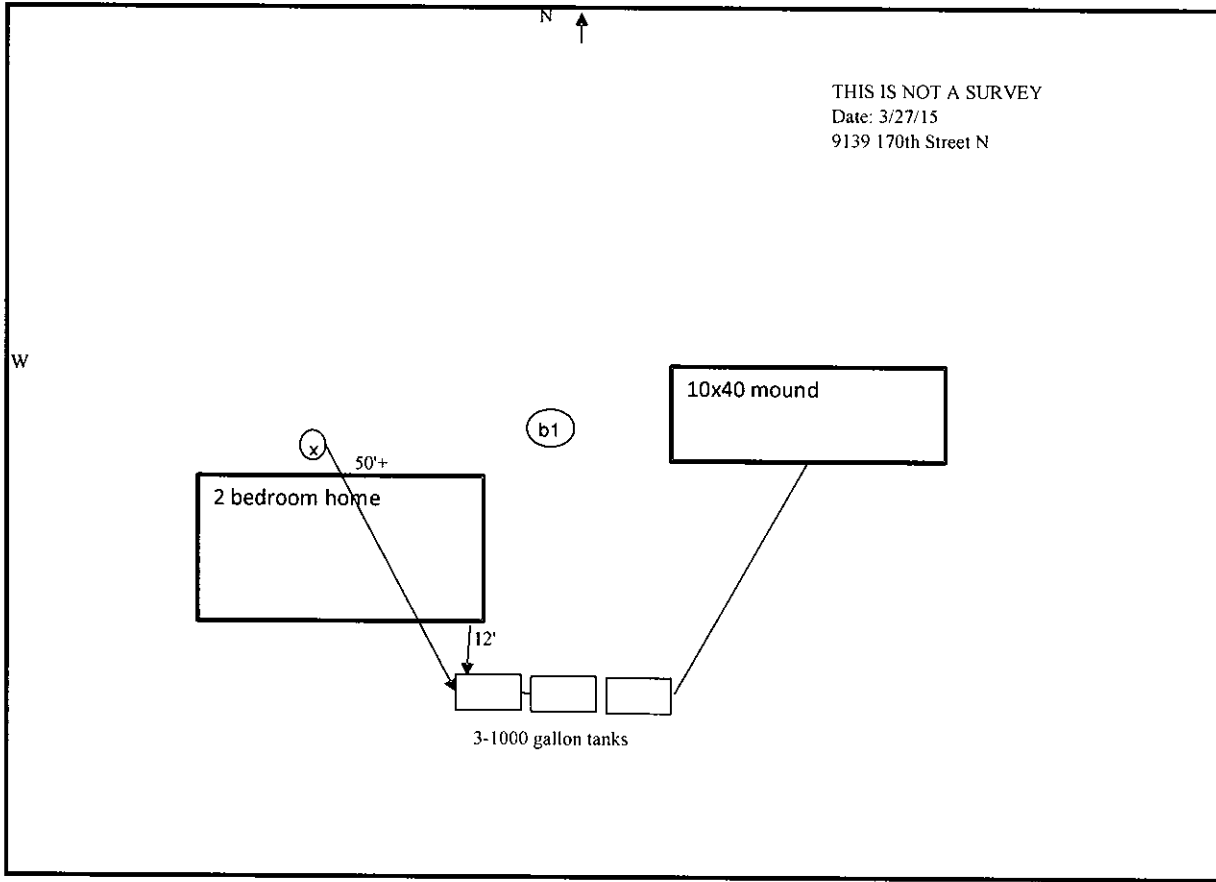
Census Bureau, USDA, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

roGIS,  
iarmin,  
S, US





# Site Evaluation Map



List any construction issues: \_\_\_\_\_  
\_\_\_\_\_

## Mapping Checklist

Map scale: \_\_\_\_\_ indicate north \_\_\_\_\_ show slope \_\_\_\_\_ % direction \_\_\_\_\_

### Locate

- \_\_\_ lot dimensions/property lines
- \_\_\_ dwellings and other improvements
- \_\_\_ existing and/or proposed system(s)
- \_\_\_ replacement area
- \_\_\_ unsuitable area(s)
- \_\_\_ public water supply wells
- \_\_\_ pumping access
- \_\_\_ inner wellhead zone

### Easements

- \_\_\_ phone
  - \_\_\_ electric
  - \_\_\_ gas
- ### Elevations
- \_\_\_ borings
  - \_\_\_ benchmark
  - \_\_\_ perc tests
  - \_\_\_ horiz&vert reference pts

### Setbacks

- \_\_\_ building
- \_\_\_ all water wells within 100ft
- \_\_\_ pressure pipe
- \_\_\_ water suction pipe
- \_\_\_ streams, lakes, rivers
- \_\_\_ floodway and fringe

I hereby certify this work has been completed in accordance with all applicable ordinances, rules and laws.

\_\_\_\_\_ (signature)

\_\_\_\_\_ (date)

\_\_\_\_\_ (license #)

\_\_\_\_\_ (phone number)



## Individual Sewage Treatment System Inspection Form

Project Address: <b>Ingersol AVE N</b>	Application ID: <b>0700-06-7</b>
Community: <b>Hugo</b>	Geo Code: <b>03-031-21-41-0001</b>
Owner: <b>Lawrence Keck</b>	Type of System: <b>Standard Mound</b>
Applicant: <b>Lawrence Keck</b>	Designer: <b>Eklin Soil Testing &amp; Inspections, Inc.</b>

Type of Installation: <input type="checkbox"/> New <input type="checkbox"/> Repair <input type="checkbox"/> Replacement <input type="checkbox"/> Other	Type of Inspection: <input type="checkbox"/> Site Review <input type="checkbox"/> Tank <input type="checkbox"/> Rough-Up <input type="checkbox"/> Treatment Area <input type="checkbox"/> Final	Inspector: <input type="checkbox"/> Pete Ganzel <input type="checkbox"/> Chris LeClair <input type="checkbox"/> Other
Number of Bedrooms: _____	Inspection Dates: _____	

Installer: \_\_\_\_\_

Site Review	Mounds / At-Grade
Date: _____ Conclusions: <input type="checkbox"/> Site Suitable <input type="checkbox"/> Site Unsuitable <input type="checkbox"/> Additional Tests Required	<input type="checkbox"/> Mound <input type="checkbox"/> At-Grade Absorption Area _____
<input type="checkbox"/> Soil Boring <input checked="" type="checkbox"/> Soil Pit Depth of Pit/Boring _____ Comments _____	Percent Slope _____ Sand Below Bed _____ Upslope Width _____ Rock Below Pipe _____ Downslope Width _____ Perf Size/Spacing _____ Sideslope Width _____ Pipe Size/Spacing _____ Pressure Bed Dimensions: Length _____ Width _____

Sewage / Holding Tanks	Pump Information
Tank 1 _____ <input type="checkbox"/> New <input type="checkbox"/> Existing Baffle Type <input type="checkbox"/> Plastic <input type="checkbox"/> Fiberglass <input type="checkbox"/> San-T <input type="checkbox"/> Concrete	Lift Station Capacity _____ Feet of Head _____
Tank 2 _____ <input type="checkbox"/> New <input type="checkbox"/> Existing	Horsepower/GPM _____ Size of Discharge Line: _____ Gallons Per Cycle _____ Type/Location or Alarm _____ Gallons Per Minute _____

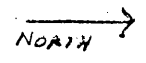
Trenches, Bed or Gravelless Drainfield	Setbacks
<input type="checkbox"/> Drop Box <input type="checkbox"/> Distribution Box <input type="checkbox"/> Gravity <input type="checkbox"/> Pump Trench <input type="checkbox"/> Pressure Bed	Building(s) to tanks _____
<input type="checkbox"/> Serial <input type="checkbox"/> Parallel <input type="checkbox"/> Chambers <input type="checkbox"/> Gravelless <input type="checkbox"/> 8" <input type="checkbox"/> 10"	Building(s) to drainfield _____
Trench Depth (in) T1 _____ T2 _____ T3 _____ T4 _____ T5 _____	Surface Water _____
Trench Length (ft) T1 _____ T2 _____ T3 _____ T4 _____ T5 _____	Property Lines _____
Trench Width <input type="checkbox"/> 24" <input type="checkbox"/> 36" <input type="checkbox"/> Other _____	Wells <input type="checkbox"/> 50' <input type="checkbox"/> 100'
Rock Below Pipe <input type="checkbox"/> 6" <input type="checkbox"/> 12" <input type="checkbox"/> 18" <input type="checkbox"/> 24"	<b>Pressure Test</b>
Trench Spacing _____	Time _____ Time _____
Pressure Bed Dimensions: Length _____ Width _____ Absorption Area _____	PSI _____ PSI _____

Comments: *Rough up + Seal ok 7/3/06*  
*Rock bed 8/11/06*  
*60x10 600ft*  
*Final 9/7/06* *need additional cover*

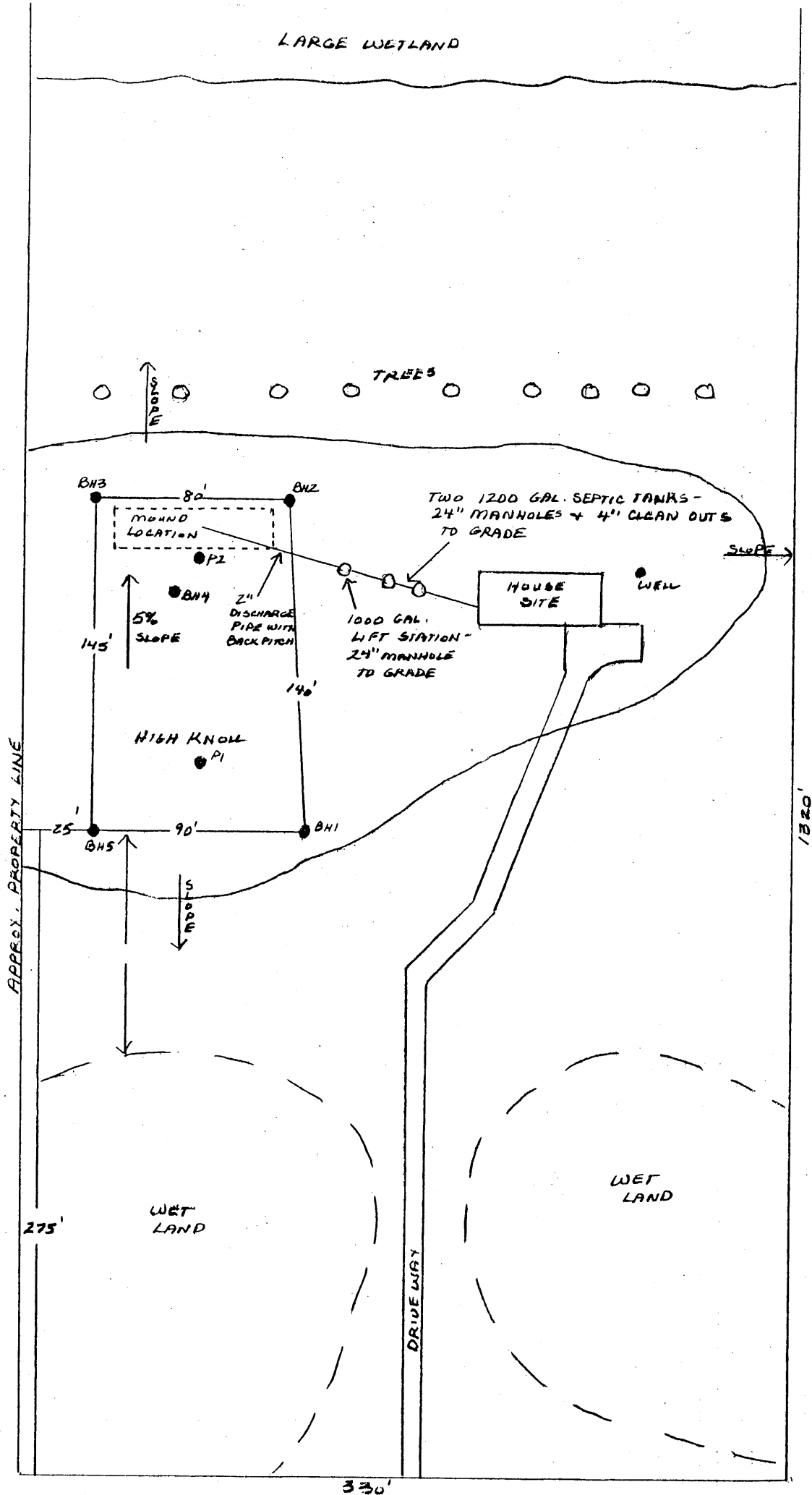
Metro *2-1250, 1000*  
Harc *P. Gant*  
Inspector

TERRY YOUNG  
LOT 2, NORTH LOT  
INGERSOLL AVE.  
HUGS  
10 ACRES

SCALE: 1" = 60' IN FRONT FOOTAGE  
& BORING LAYOUT



LARGE WETLAND



1320'

330'

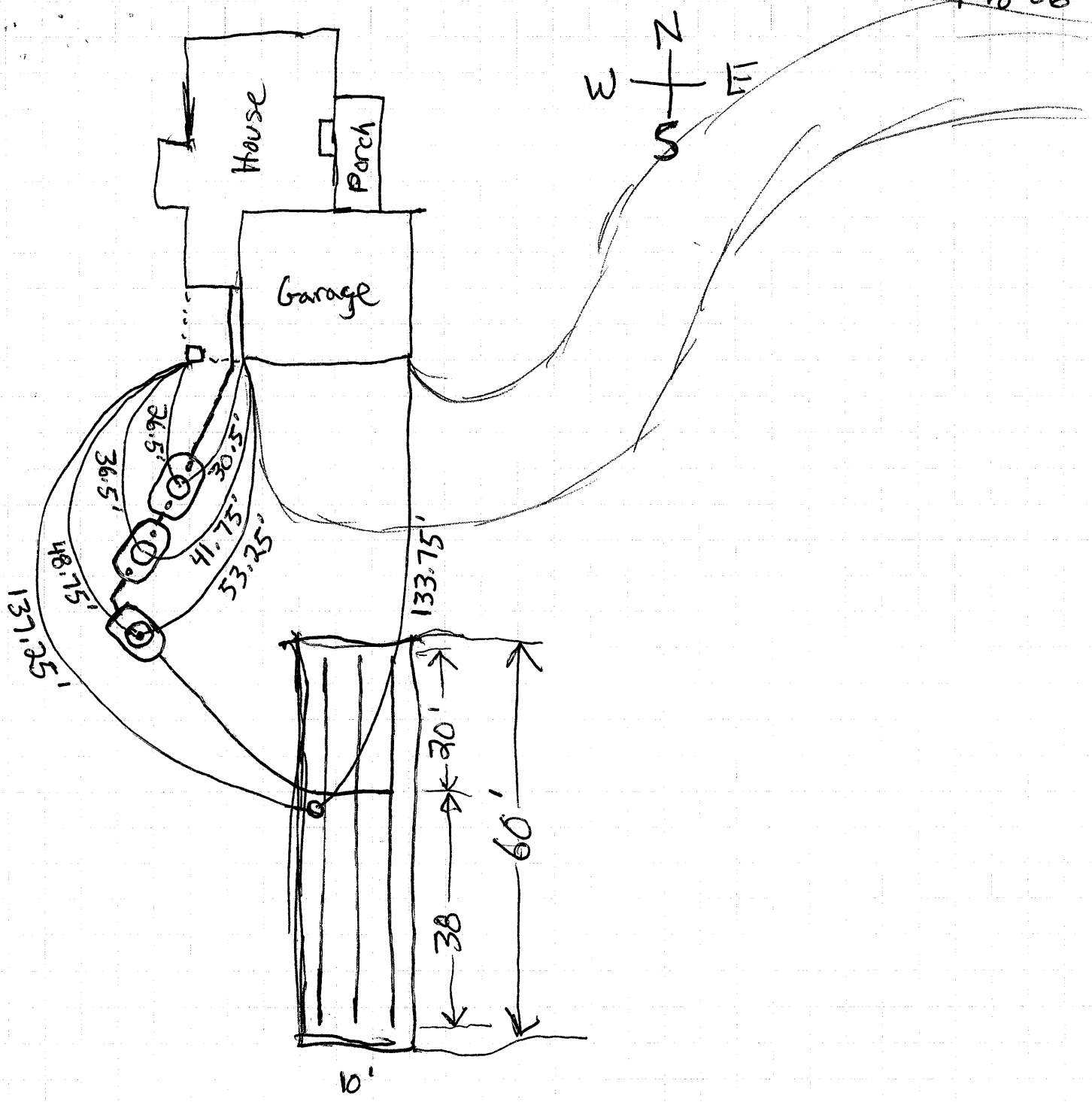
DATE 4-9-94

Shelby Frost 6" DEEP

BOREHOLE DIAMETER 4" - 3 1/2" HAND BUCKER

DEPTH FEET	HOLE #1	HOLE #2	HOLE #3	HOLE #4	HOLE #5	HOLE #6
1	Top Soil	Top Soil	Top Soil	Top Soil	Top Soil	
2	Brown loam with sand layers	Brown loam with sand layers - mottled	Brown, sandy loam	Brown loam	Brown loam	
3	Iron and grasses mottled - Brown loam with sand layers	Brown clay with sand layers - mottled	Brown clay with sand layers - mottled	Brown clay with sand layers - mottled	Brown clay with sand layers - mottled	
4	Light Brown, sandy clay - iron		Brown clay			
5			Water in the borehole stop			
6	Stop	Stop		Stop	Stop	
7	Mottle 20"	Mottle 16" to 18"	Mottle 20"	Mottle 16"	Mottle 16"	
8						
9						
10						

9-18-06



13776 + houses + Ave N

NO well on site

# 0700-06-7