MINNESOTA POLLUTION CONTROL AGENCY

520 Lafayette Road North
St. Paul, MN 55155-4194

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf.

Property information

Local tracking number:

Parcel ID# or Sec/Twp/Range: 0502920340009 Reason for Inspection Property Transfer

Local regulatory authority info: Washington County

Property address: 13330 51st St Court N Baytown, Mn

Owner/representative: Jesse WIlcox Owner's phone: 612-363-2280

Brief system description: 2 Septic tanks to drainfield

System status

System status on date (mm/dd/yyyy): 5/27/2024

☒ **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**

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

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.

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: David R Brown Certification number: 9370

Inspector signature: DRB License number: 3649

(This document has been electronically signed) Phone: 651-788-3296

Necessary or locally required supporting documentation (must be attached)

☒ Soil observation logs ☒ System/As-Built ☐ Locally required forms ☐ Tank Integrity Assessment ☐ Operating Permit

☐ Other information (list):

Property Address: 13330 51st St Court N Baytown, Mn

Business Name: David R Brown Date: 5/27/2024

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:

☒ Empty tank(s) viewed by inspector

Name of maintenance business: Meyers

License number of maintenance business: 915

Date of maintenance: 5/9/2024

☐ 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:

Property Address: 13330 51st St Court N Baytown, Mn
Business Name: David R Brown Date: 5/27/2024

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

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

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) ☐

Property Address: 13330 51st St Court N Baytown, Mn

Business Name: David R Brown Date: 5/27/2024

5. Soil separation – Compliance component #5 of 5

Date of installation 2001 *(mm/dd/yyyy)* ☐ Unknown

Shoreland/Wellhead protection/Food beverage lodging? ☐ Yes ☒ No

Attached supporting documentation:

☐ Soil observation logs completed for the report

☒ Two previous verifications of required vertical separation

☐ Not applicable (No soil treatment area)

☐ _____

Compliance criteria (select one):

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:* Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.	☒ Yes ☐ No*
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:* Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*	☐ Yes ☐ No*
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 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day)* Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.	☐ Yes ☐ No*

Indicate depths or elevations

A. Bottom of distribution media	36"
B. Periodically saturated soil/bedrock	72"
C. System separation	36"
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.*

EKLIN SOIL TESTING AND INSPECTIONS, INC.

1986 Ridgewood Avenue
White Bear Lake, MN 55110
1-612-429-1090

Owner's Name	STEPHEN KRENKEL - SALLY WALKER - SANTANNI HOMES
Job Site Address	LOT 3 BLK 5 1ST STREET BAYTOWN WOODS
City or Township	BAYTOWN TOWNSHIP
Use of Building	HOME - 4-5 BEDS

Design Flow Rate	750 GAL PER DAY	Perc Rate	18.26 MPI
Land Slope	3-4 Percent		
Two Required Tank Sizes	1500 Gallons	1000 Gallons	
Lift Station Tank Size	Gallons		
Type of System (standard, at grade or bed)	STANDARD		
System Size:	1275 -Square Feet	425 -Lineal Feet	36" -Trench Width
Depth of rock below pipe	12"	Depth of Rock Above Pipe	2"
MINimum Depth of Trench From Existing Grade	36 Inches	MAXimum Depth of Trench From Existing Grade	42 Inches
Recommended Number of Trenches	5	Recommended Length of Trenches	75 FT - 100 FT
Trench Spacing Measured Center to Center	7 Feet		
Any Other Special Conditions	NO DRAIN FIELD EAST OF BORINGS 3-4-6 FILL SOIL		

DIFFICULT TO DETERMINE THE CONTOURS BECAUSE OF THE SNOW DEPTH- INSTALLER MUST VERIFY THIS- INSULATE THE PIPE UNDER THE DRIVE WAY

This system has been designed by a Pollution Control Agency (PCA) Certified Professional.

Designer Name DALE EKLIN PCA Certification # 695

Address 1986 RIDGEWOOD AVE WHITE BEAR LAKE MINN 55110 Phone # 429-1090

Signature [signature] Date 3-1-2001

SITE REVIEW and/or SEPTIC PERMIT APPLICATION

Washington County Public Health & Environment

14949 62nd Street N, PO Box 3803
Stillwater, MN 55082-3803
651/430-6688 FAX 651/430-6730

RECEIVED
MAR 02 2001
HELM

Paid $ 355 ^{00}

Receipt # 39663

0002-01003

Make checks payable to WASHINGTON COUNTY

$180 - New Home Drainfield	$175 - Individual Lot
$ 80 - Replace Existing System with a Drainfield System	$125 - Subdivision Soil/Site Review - Base fee Plus $50/lot
$300 - New Home Mound	
$200 - Replace Existing System with a Mound System	$ 25 - Additional Review Fee (1 hour minimum)
$300 - Alternative/Experimental System	$ 25 - Renewal of Previous Permit Fee

Legal Description and Parcel Identification Number (especially if this is for a NEW SUBDIVISION OR MINOR SUBDIVISION) Sec 5 Tw 29N RA 20W

Lot 3 Blk 1 Baytown Woods BAYTOWN TWSP

	Address	City	State	Zip	Phone
Applicant: Santanni Homes Inc.	662 Sunset Ct.	Shoreview	Mn.	55126	651 483-8256
Owner (if different from applicant): Stephen Krenkel / Sally Walker	1188 Ashland Ave.	St. Paul	Mn.	55104	651 646-5105

New Home ☒ Existing Home ☐ New Business ☐ Existing Business ☐ Number Of Bedrooms: 4-5 Gallons Per Day: 750

Check the following fixture(s) which are or will be installed: Garbage Disposal ✓ Recreational Bathing Facility: (jacuzzi, hot tub, etc.) ____

New Home ➩ Drainfield System ☒ Mound System ☐ Alternate/Experimental System ☐ Existing Permit Renewal ☐ Tank Replacement Only ☐

Existing Home Replacement System ➩ Drainfield System ☐ Mound System ☐

Site Approval Only ☒ If this site has been previously approved, attach copy of approval letter Additional Soil Test Data for Previously Approved Site ☐

The following exhibits are required as part of this application and shall be attached hereto: Percolation Test Reports; Soil Boring Logs; Site Plan drawn to scale showing location of buildings, lot lines, percolation test holes, soil boring holes, proposed location of system and well; one (1) copy of the System Design; and one (1) copy of the Final Building Plan. The house and the drainfield areas must be staked. Inaccurate or incomplete information will result in delays in processing.

AGREEMENT: The undersigned hereby makes Application for Permit to Install or Extend Sewage Treatment System herein specified, agreeing that all such work shall be done in strict accordance with ordinances and regulations of the County of Washington, Minnesota. Applicant agrees that the Site Plan, Sketches and Design submitted herewith, and which are reviewed by Washington County, together with any requirement and/or restriction made necessary by conditions peculiar to a particular location, shall become a part of the permit. Applicant further agrees to provide access, at reasonable times, to Washington County for the purpose of performing inspections required and that no part of the system shall be covered until it has been inspected and accepted. **APPLICATION IS FOR AN INSTALLATION AT A SPECIFIC LOCATION; ANY DEVIATION FROM THE APPROVED LOCATION WILL VOID THE PERMIT.** It shall be the responsibility of the applicant for the permit to notify the Office of the Washington County Dept. of Public Health & Environment that the installation is ready for inspection.

I hereby certify the above to be true and correct. In connection with your request for a soil review/septic permit, I hereby give Washington County Department of Public Health and Environment permission to enter upon my property during normal business hours for the purpose of determining the suitability of the location, design, and construction, which may include minor excavation or soil borings by the Department.

[signature] Pres. 2/27/01

Signature of Applicant (Owner or Contractor) Date

SITE EVALUATION: BY INSPECTOR [signature] DATE 3-5-01

SETBACKS: 2C MPI

42" depth > K

	REQUIRED [CIRCLE APPROPRIATE ITEM(S)]					ACTUAL
Well (including adjacent property)	50'	75'	100'	150'		
Wetland, Pond, Lake, Stream, River, or Bluffline	20'	40'	75'	100'	150'	

CONCLUSIONS: Site Suitable: ☒ Site Unsuitable: ☐ Additional Tests Required: ☐ Verify Use: ____ Bedrooms

NOTES: Lot Size ____ Year Built ____ PART OF THE AREA IS FIL

13330 [illegible] - St CAN

05.029 20 34 0009

NEW HOUSE fairly flat open ground

An Equal Employment Opportunity/Affirmative Action Employer

If You Need Assistance Due to Disability or Language Barrier, Please Call 651/430-6655 (TDD 439-3220)

SEPTFORM.JMJ 9/C

LOT 3, BLK 1, BAYTOWN WOODS
BAYTOWN TWSP.

DATE 2-28-01

BORING LOG

10° SUNNY
NO FROST

BOREHOLE DIAMETER 4"-3½" HAND AUGER

DEPTH FEET	HOLE #1	HOLE #2	HOLE #3	HOLE #4	HOLE #5	HOLE #6
1	MIXTURE - SAND & LOAM	TOP SOIL	TOP SOIL	TOP SOIL	MIXTURE - LOAM + BLACK DIRT -	MIXTURE - LOAM + BLACK DIRT -
	FILL	YELLOWISH BROWN LOAM	YELLOWISH BROWN SANDY LOAM	YELLOWISH BROWN LOAM	FILL	FILL
2		BROWN, SANDY LOAM				
3				YELLOWISH BROWN SANDY LOAM	YELLOWISH BROWN LOAM -	YELLOWISH BROWN LOAM
	GRAY LOAM -				MOTTLED SOIL	
4	MOTTLED SOIL					
5					STOP	LIGHT BROWN, FINE TO MEDIUM SAND
6	STOP	STOP	STOP	STOP	30" FILL	STOP
7	42" FILL	OKAY 6'+	OKAY 6'	OKAY 6'+	MOTTLE 30"	OKAY 6'+
8	MOTTLE 42" NOT IN TEST SITE				NOT IN TEST SITE	30" FILL
9						
10						

LOT 3, BLK 1, BAYTOWN WOODS
BAYTOWN TWSP.

BORING LOG

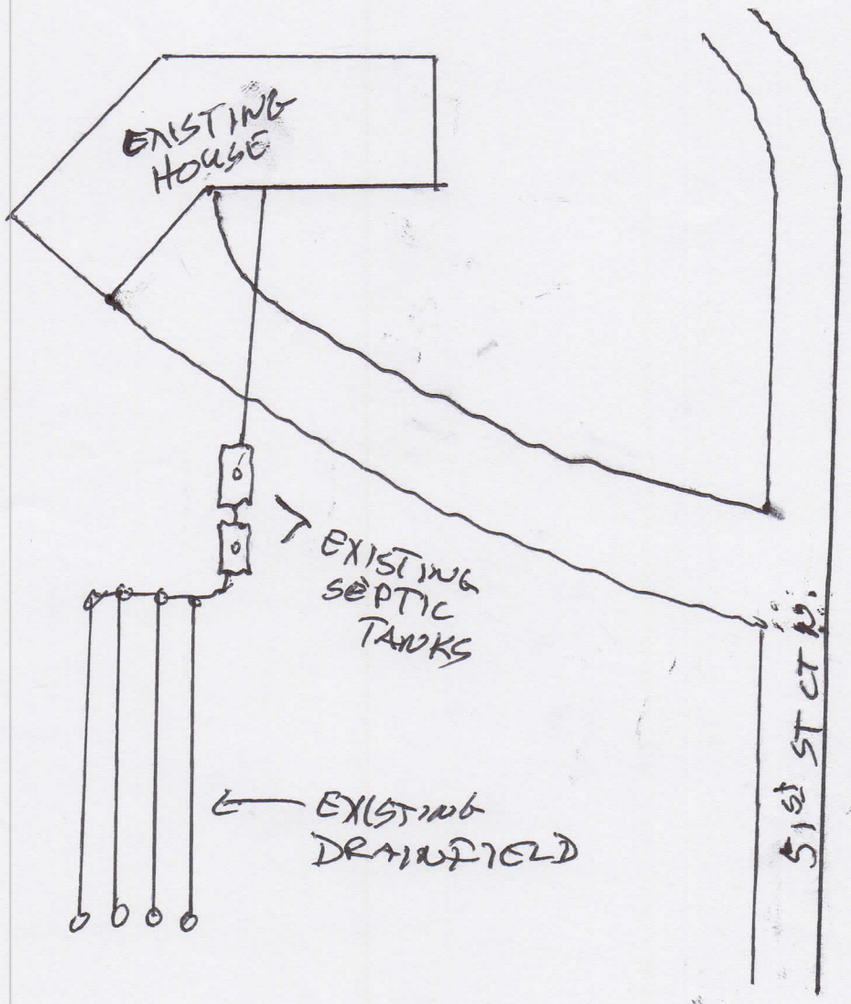
DATE 2-28-01

BOREHOLE DIAMETER 4"-3½" HAND AUGER

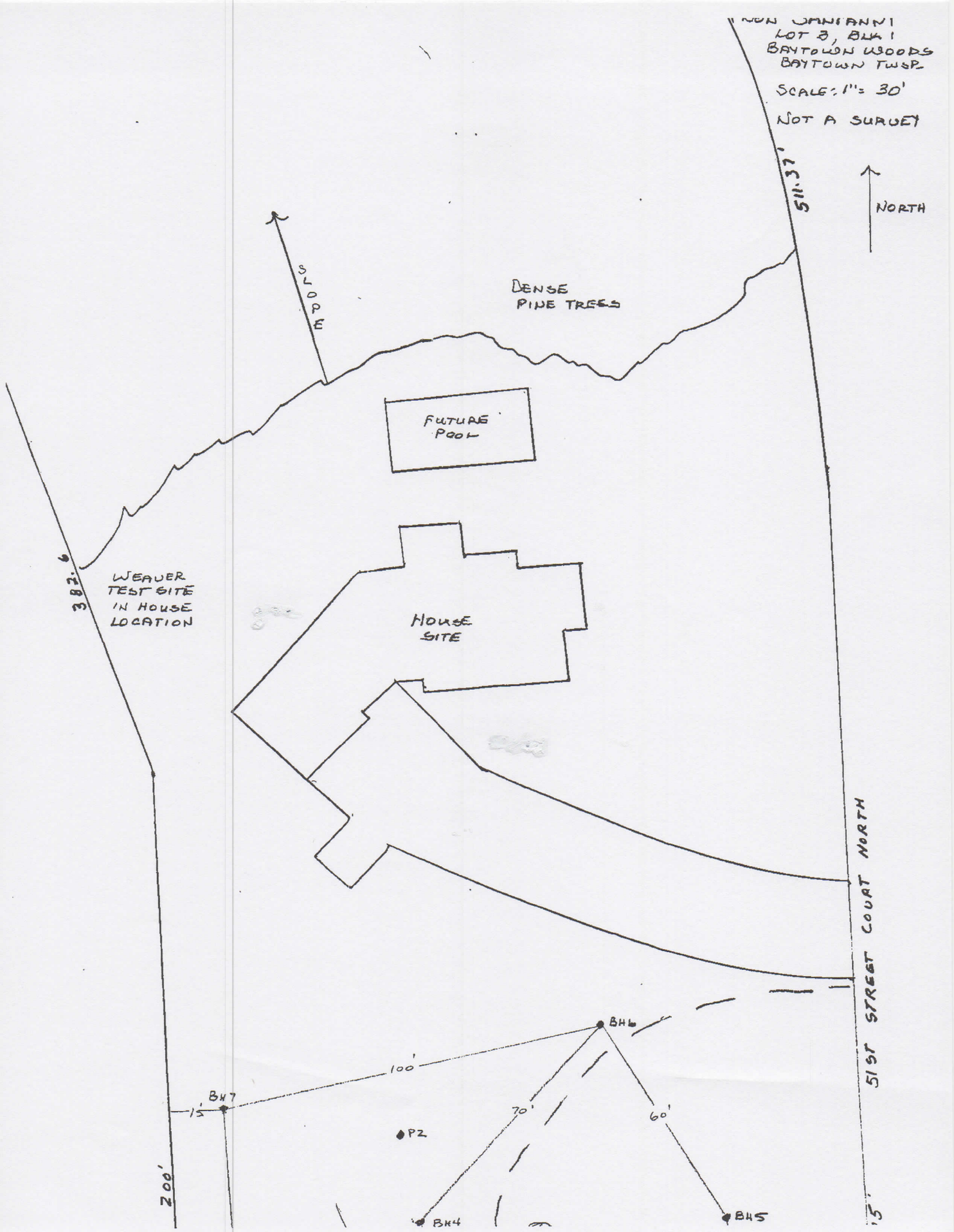
DEPTH FEET	HOLE # 7	HOLE #	SOIL CLASSIFICATION	HOLE #	HOLE #	HOLE #
1	TOP SOIL		YELLOWISH BROWN LOAM 10YR 5/8			
2	YELLOWISH BROWN SANDY LOAM		BROWN LOAM 7.5YR 4/4			
3			LIGHT BROWN SAND 7.5YR 6/3			
4			GRAY LOAM 2.5Y 6/1			
5						
6						
7	STOP					
8	OKAY 6'					
9						
10						

13330 S 51ST ST. CT. N. BAYTOWN, MN

N↑ NO SCALE



SEE ATTACHED BORING LOGS
2 PREVIOUS BORINGS
COUNTY APPROVAL


LOT 3, BLK 1
BAYTOWN WOODS
BAYTOWN TWSP.
SCALE: 1" = 30'
NOT A SURVEY
NORTH
511.37'
SLOPE
DENSE PINE TREES
FUTURE POOL
382.6
WEAVER TEST SITE IN HOUSE LOCATION
HOUSE SITE
51ST STREET COURT NORTH
BH6
100'
BH7
15'
70'
60'
PZ
200'
BH4
BH5
15'