

Lewis Bjork Septic


E7818 County Road E
Menomonie, WI 54751
Phone #: 715-231-7375
FAX #: 715-231-7376

Invoice

| Date | Invoice # |
|-----------|-----------|
| 9/24/2020 | 19311 |

| Bill To |
|------------|
| Wade & Sam |

| P.O. No. | Terms | Project |
|----------|----------------|---------|
| | Due on receipt | |

| Quantity | Description | Rate | Amount |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------|----------------|
| | 9-24-2020 Soil Evaluation Report with excavation only - no filing fee charged Sales Tax- Dunn County + State | 300.00 5.50% | 300.00 0.00 |
| Thank you! | | | |
|  | | | |
| Thank you for choosing Lewis Bjork LLC | | Total | \$300.00 |

SOIL EVALUATION REPORT

in accordance with Comm 85, Wis. Adm. Code

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

Please print all information.

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04 (1) (m)).

| | |
|-------------|---------------------|
| County | Dunn |
| Parcel I.D. | 1701622813014300003 |
| Reviewed by | Date |

| | | | |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------|
| Property Owner Sam & Wade | Property Location Govt. Lot <u>SW</u> 1/4 <u>SE</u> 1/4 S <u>01</u> T <u>28</u> N R <u>13</u> <input type="checkbox"/> <input type="checkbox"/> E (or) W | | |
| Property Owner's Mailing Address | Lot # <u>4</u> | Block # | Subd. Name or CSM# <u>HAVEST Hills</u> |
| City State Zip Code Phone Number | <input type="checkbox"/> City <input type="checkbox"/> Village <input checked="" type="checkbox"/> Town | Nearest Road <u>MENOMONIE 513 th Street</u> | |

New Construction Use: Residential / Number of bedrooms 4 Code derived design flow rate 600 GPD
 Replacement Public or commercial - Describe: N/A

Parent material loess over sandstone Flood Plain elevation if applicable NA ft.

General comments and recommendations: Install standard mould system - lewisbjork@yahoo.com

B-1 Boring # Boring Pit Ground surface elev. 906 ft. Depth to limiting factor 34 in.

| Horizon | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate | |
|--------------|-----------|------------------------|---------------------------------------|---------|-----------------------|-------------|----------|-------|-----------------------|--------|
| | | | | | | | | | GPD/ft ² | |
| | | | | | | | | | *Eff#1 | *Eff#2 |
| AP | 0-9 | 7.5YR 3/3 | - | sl | 2mgr | mfr | CS | lm | .6 | 1.0 |
| 2 AP | 9-26 | 7.5YR 3/4 | - | sl | 1msk | mfr | CS | lm | .4 | .7 |
| 2 BE | 26-34 | 10YR 4/6 | - | s | osq | ml | AS | - | .7 | 1.6 |
| 2 BT | 34-36 | 7.5YR 3/4 | f2d 7.5 5/8 | sl | om | mfr | CS | - | .2 | .5 |
| C | 36-45 | 10YR 4/6 | ccd 7.5 5/8 | s | osq | ml | - | - | .7 | 1.6 |
| X | | | | | | | | | | |
| X | | | | | | | | | | |

B-2 Boring # Boring Pit Ground surface elev. 904 ft. Depth to limiting factor 31 in.

| Horizon | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate | |
|---------|-----------|------------------------|---------------------------------------|---------|-----------------------|-------------|----------|-------|-----------------------|--------|
| | | | | | | | | | GPD/ft ² | |
| | | | | | | | | | *Eff#1 | *Eff#2 |
| 1 | 0-4 | 7.5YR 3/3 | - | sl | | | | | | |
| 2 | 4-10 | 7.5YR 3/4 | - | sl | | | | | | |
| 3 | 10-21 | 7.5YR 4/4 | - | sl | | | | | | |
| 4 | 21-31 | 10YR 4/6 | - | s | | | | | | |
| 5 | 31-34 | 10YR 4/6 | f2d 7.5 5/8 | s | | | | | | |

* Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

| | | |
|----------------------------------------------|----------------------------------------|----------------------------------|
| CST Name (Please Print) Lewis Bjork | Signature Lewis Bjork | CST Number 253976 |
| Address E7818 County E Menomonie WI 54751 | Date Evaluation Conducted 9-22-2020 | Telephone Number 715-231-7375 |

Property Owner Sam & Wade

Parcel ID # 1701622813014300003

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B-3 Boring # Boring Pit
 Ground surface elev. 906 ft. Depth to limiting factor 36 in.

| Horizon | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate | |
|---------|-----------|------------------------|---------------------------------------|---------|-----------------------|-------------|----------|-------|-----------------------|--------|
| | | | | | | | | | GPD/ft ² | |
| | | | | | | | | | *Eff#1 | *Eff#2 |
| 1 | 0-5 | 7.5YR3/3 | — | S | | | | | | |
| 2 | 5-14 | 7.5YR3/4 | — | S | | | | | | |
| 3 | 14-22 | 7.5YR4/4 | — | S | | | | | | |
| 4 | 22-36 | 10YR4/6 | — | S | | | | | | |
| 5 | 36-39 | 10YR4/6 | fz 2d 7.5YR5/8 | S | | | | | | |
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Boring # Boring Pit
 Ground surface elev. _____ ft. Depth to limiting factor _____ in.

| Horizon | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate | |
|---------|-----------|------------------------|---------------------------------------|---------|-----------------------|-------------|----------|-------|-----------------------|--------|
| | | | | | | | | | GPD/ft ² | |
| | | | | | | | | | *Eff#1 | *Eff#2 |
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Boring # Boring Pit
 Ground surface elev. _____ ft. Depth to limiting factor _____ in.

| Horizon | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate | |
|---------|-----------|------------------------|---------------------------------------|---------|-----------------------|-------------|----------|-------|-----------------------|--------|
| | | | | | | | | | GPD/ft ² | |
| | | | | | | | | | *Eff#1 | *Eff#2 |
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* Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L * Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

CHECK BOX AS APPLICABLE.

SOIL EVALUATION SITE MAP

PROJECT NAME:

Wade & Sam

PROJECT ADDRESS:

Lot 2 Harvest Hills

BM Symbol:

BM Elevation:

906

FT

BM Description:

Base PVC on H

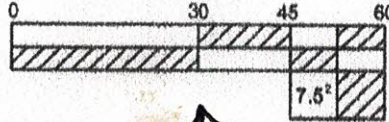
Slope Gradient (%)
of Tested Area:

88

Well Symbol (if applicable):

⊙

Scale: 1" = 30'



Indicate north by drawing an arrow on the appropriate line.

CHECK BOX AS APPLICABLE.

SYSTEM

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PLOT PLAN

DESIGN FLOW:

600

GPD

Attach design flow calculations for commercial plans.

Pipe Material / ASTM Standard (Tables 384.30-3 & 384.30-5)

Sanitary Sewer:

4

PVC

Force Main:

IMPORTANT:

Show ground elevation contours at suitable intervals.

75' Conty "BB"

Slope
2/25 8/100
89%

MASTER PLUMB # 253976
LEWIS Bjork

POWER

S13M

Possible
HOME
AREA

— OPEN SODA —

Digger hotline # 2020 380 8959

SITE VISIT ON 9-22-20

NORSPS SET BACK ISSUES SEEN