Green Bridge Home Services, LLC
Septic System Inspection Report

Prepared for: Timothy Joyce
Location: 17 Water Street, Milbridge, ME
Date of Inspection: 8/4/2024

Inspected by:
Kevin Stecher, ME Septic Inspector #917

office@greenbridgehomeservices.com
97 Weed Point Road, Little Deer Isle, ME 04650
http://www.greenbridgehome.com

Table of Contents:

Summary

Green Bridge Home Services, LLC completed an inspection of the subsurface wastewater disposal system serving the subject property. The inspection included a review of property owner, municipal and state records as appropriate and a visit to the property. The information contained in this document accurately describes the conditions observed relative to the specific items referenced in this report that existed on the inspection date. No warranty is made or implied that the conditions described herein are representative of past conditions; will continue beyond the inspection date; or that the subsurface wastewater disposal system will function in compliance with the Maine Subsurface Wastewater Disposal Rules. No inference can be made regarding the condition, status, or functionality of any system characteristic not specifically described in this report.

This summary should be referenced along with the field report attached, as well as the home inspection report that is separate, having occurred on the same date.

Conclusion

The system is currently acceptable for use as is.

Green Bridge Home Services, LLC

Septic Inspection Report

Client:	**Timothy Joyce**		
Phone number:	425-223-8932		
Email Address:	tjoyce101@gmail.com		
Address of Inspection:	**17 Water Street**	**Milbridge**	**ME**
Inspection Date/Time:	**8/4/24 10:00 AM**		
Weather:	Overcast and 75deg		
Travel Dist. (mi one way):	60		
Est. Time to Site: (mins)	80		
Year System Installed:	2005		
Number of Bedrooms:	2		
Front faces:	east		
Multiunit?	no		
Extra kitchens or inlaw?	no		
HHE 200 report available?	Yes		
Entry by?	Broker		
Attended by?	Buyer & Broker		
Vacant or Occupied?	Vacant		
Referred by:	Dax Logue		
General Comments	System operating acceptably.		

Septic Report - Key

Key:	Rating	Definitions:
A	Acceptable	Item is acceptable and generally meets current building construction standards.
AOC	Area of Concern	This is an item that may need monitoring or further investigation. This may also be an item that met codes at time of construction, but does not meet today's codes and standards.
MI	Maintenance Issue	This is a typical maintenance item that should be anticipated for most any system this age.
SI	Safety Issue	There is a safety issue here and regardless of cost to repair, this should be resolved as soon as possible.
MD	Major Defect	There is a major defect here which carries a significant cost to repair.
NI	Not Inspected	Area not available for inspection, or is not present in this home.

Septic	Rating	Description	Comments
Septic Tank(s)	A		
plumbing/piping to tank		satisfactory	
tank material & condition		concrete	satisfactory
location		south	
estimated size (gals)		satisfactory	1000 gal
inlet cover removed		no	
baffle		acceptable	viewed with pipe camera
outlet cover removed		yes	
baffle		acceptable	
screen		acceptable	recommend cleaning screen a minimum of once a year
pumping recommended		not necessary at this time	
pump up system		none	
Distribution Box	NI		
material & condition		none observed	
Leach Field	A		
piping accessed?		yes	
location		obvious mound in side yard	
consistent with design		yes	
large enough for home?		yes	
clogs or areas of leaks?		none observed	
condition of stone, etc.		acceptable	
vegetation growth?		acceptable	
hydraulic load test?		acceptable	ran approx. 220 gallons into tank/leach field; no leaks, breakouts, or problems observed.
Well	NI		
		none	on public water supply
Other	A		
setback from water body		acceptable	over 100' from septic and leach field

Septic Pictures

septic tank location

inlet cover and baffle

outlet cover and baffle

piping from house to tank

piping from house to tank; 5ft

screen

Septic Pictures (2)

view of leach field area

pipe to leach field

leach field piping

leach field excavation

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION

City, Town, or Plantation	MILBRIDGE
Street or Road	WATER STREET
Subdivision, Lot #	N/A

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

MILBRIDGE PERMIT # 636 STATE COPY

Date Permit Issued: 10/3/05 $ 112.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1198

OWNER/APPLICANT INFORMATION

Name (last, first, MI): STEWART, PRISCILLA X Owner
49 Mudgett Hill Rd. LOUDON N.H. 03307 Applicant

Mailing Address of Owner/Applicant: MURRAY SEAVEY
237 MILBRIDGE ROAD
CHERRYFIELD, ME 04622

Daytime Tel. #: 546-7514

Municipal Tax Map # 7 Lot # 39

OWNER OR APPLICANT STATEMENT

I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

M Seavey 10-3-05
Signature of Owner or Applicant Date

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. _____ (1st) date approved

_____ _____
Local Plumbing Inspector Signature (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☐ 1. First Time System
- ☒ 2. Replacement System
  - Type replaced: CHAMBERS
  - Year installed: 1978
- ☐ 3. Expanded System
  - ☐ a. Minor Expansion
  - ☐ b. Major Expansion
- ☐ 4. Experimental System
- ☐ 5. Seasonal Conversion

THIS APPLICATION REQUIRES

- ☐ 1. No Rule Variance
- ☐ 2. First Time System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☒ 3. Replacement System Variance
  - ☒ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 4. Minimum Lot Size Variance
- ☐ 5. Seasonal Conversion Permit

DISPOSAL SYSTEM COMPONENTS

- ☒ 1. Complete Non-engineered System
- ☐ 2. Primitive System (graywater & alt. toilet)
- ☐ 3. Alternative Toilet, specify: _____
- ☐ 4. Non-engineered Treatment Tank (only)
- ☐ 5. Holding Tank, _____ gallons
- ☐ 6. Non-engineered Disposal Field (only)
- ☐ 7. Separated Laundry System
- ☐ 8. Complete Engineered System (2000 gpd or more)
- ☐ 9. Engineered Treatment Tank (only)
- ☐ 10. Engineered Disposal Field (only)
- ☐ 11. Pre-treatment, specify: _____
- ☐ 12. Miscellaneous Components

SIZE OF PROPERTY

4± ☐ SQ. FT. ☒ ACRES

SHORELAND ZONING

☒ Yes ☐ No

DISPOSAL SYSTEM TO SERVE

- ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 2
- ☐ 2. Multiple Family Dwelling, No. of Units: ____
- ☐ 3. Other: _____ (specify)

Current Use ☐ Seasonal ☒ Year Round ☐ Undeveloped

TYPE OF WATER SUPPLY

☐ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private
☒ 4. Public ☐ 5. Other TOWN WATER

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- ☒ 1. Concrete
  - ☒ a. Regular
  - ☐ b. Low Profile
- ☐ 2. Plastic
- ☐ 3. Other: _____

CAPACITY: 750 GAL.
1000 Recommended

DISPOSAL FIELD TYPE & SIZE

- ☒ 1. Stone Bed ☐ 2. Stone Trench
- ☐ 3. Proprietary Device
  - ☐ a. cluster array ☐ c. Linear
  - ☐ b. regular load ☐ d. H-20 load
- ☐ 4. Other: _____

SIZE: 600 ☒ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT

☒ 1. No ☐ 2. Yes ☐ 3. Maybe
If Yes or Maybe, specify one below:
- ☐ a. multi-compartment tank
- ☐ b. ___ tanks in series
- ☐ c. increase in tank capacity
- ☐ d. Filter on Tank Outlet

DESIGN FLOW

180 gallons per day
BASED ON:
- ☒ 1. Table 501.1 (dwelling unit(s))
- ☐ 2. Table 501.2 (other facilities)

SHOW CALCULATIONS — for other facilites —

SOIL DATA & DESIGN CLASS

PROFILE CONDITION DESIGN
7 / D / 3
at Observation Hole # 1
Depth 12"
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

- ☐ 1. Small—2.0 sq. ft. / gpd
- ☐ 2. Medium—2.6 sq. ft. / gpd
- ☒ 3. Medium—Large 3.3 sq. ft / gpd
- ☐ 4. Large—4.1 sq. ft. / gpd
- ☐ 5. Extra Large—5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP

- ☒ 1. Not Required
- ☐ 2. May Be Required
- ☐ 3. Required

Specify only for engineered systems:
DOSE: _____ gallons

- ☐ 3. Section 503.0 (meter readings)

ATTACH WATER METER DATA

SITE EVALUATOR STATEMENT

I certify that on 4-29-05 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

J. Peter Crane — 33 — 5-6-05
Site Evaluator Signature — SE # — Date

J. PETER CRANE — 667-5007 — —
Site Evaluator Name Printed — Telephone Number — E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator. HHE-200 Rev. 8/01

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 Fax: (207) 287-3165

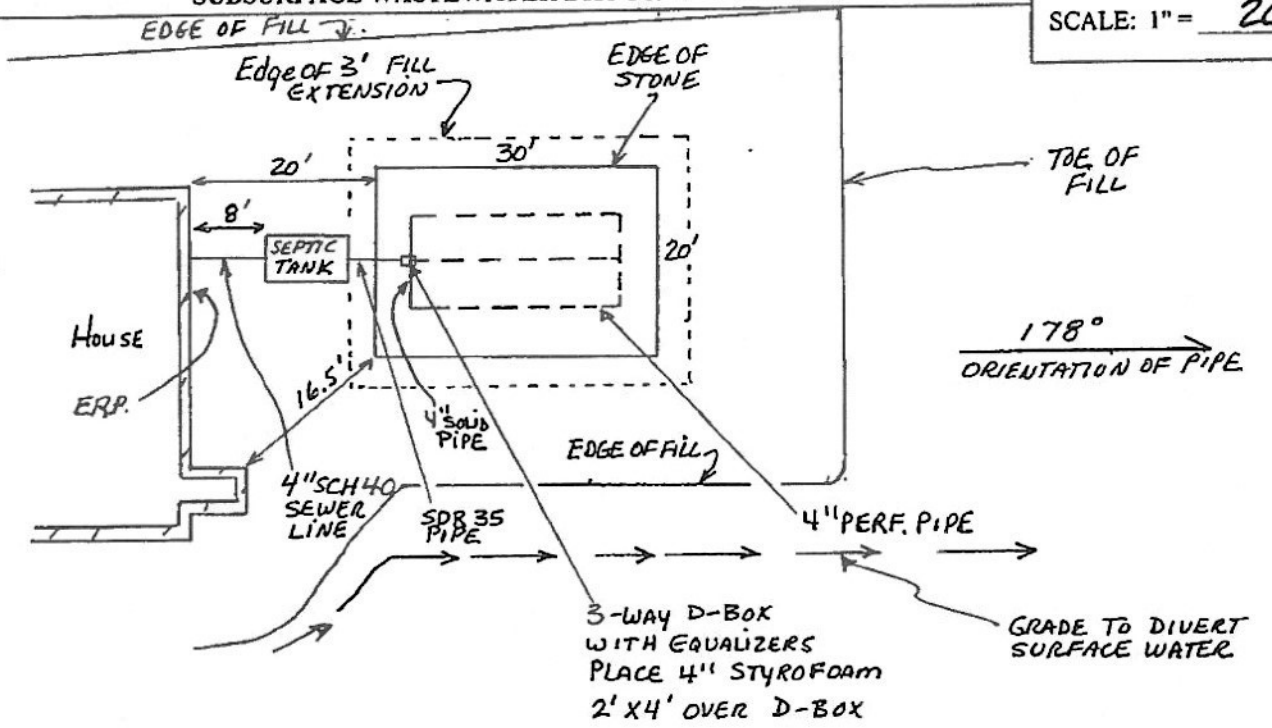
Town, City, Plantation: MILBRIDGE

Street, Road, Subdivision: WATER STREET

Owner's Name: PRISCILLA STEWART

SUBSURFACE WASTEWATER DISPOSAL PLAN

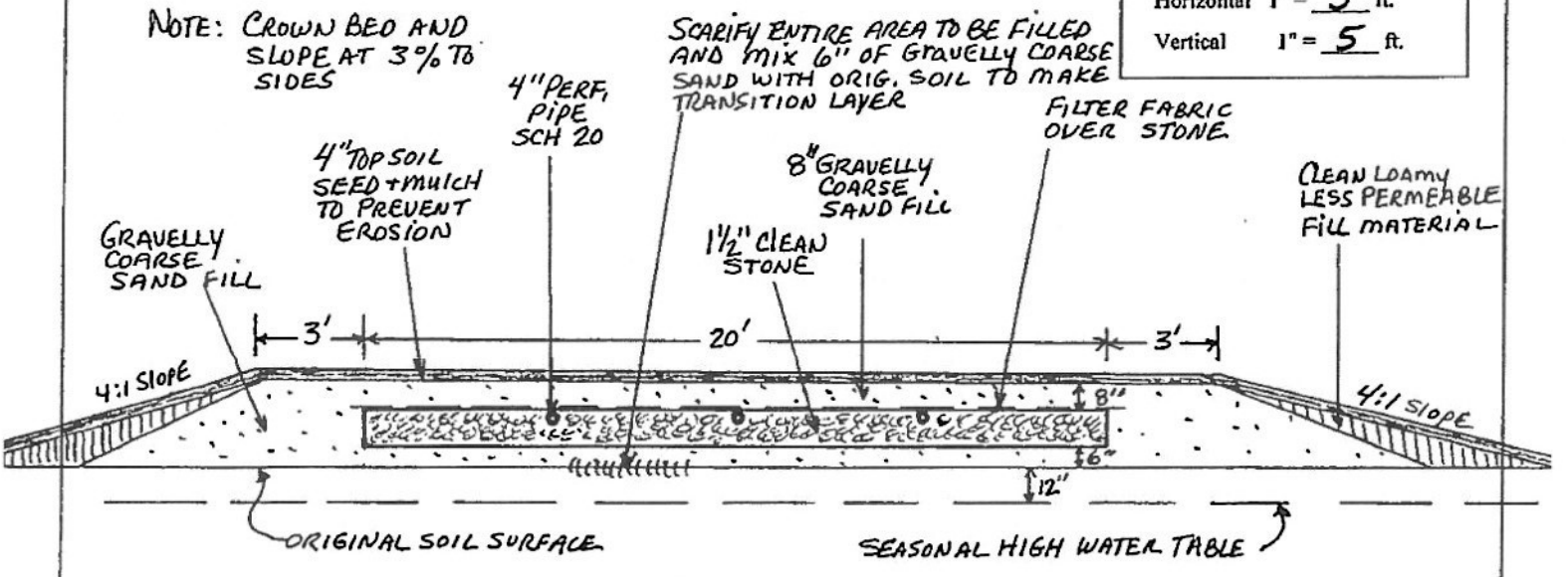
SCALE: 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	30"	Finished Grade Elevation	-32"	Location & Description: NAIL AT BASE OF CELLAR WINDOW 21½" DOWN FROM TOP OF CONCRETE WALL
		Top of Distribution Pipe or Proprietary Device	-45"	
Depth of Fill (Downslope)	42"	Bottom of Disposal Area	-56"	Reference Elevation: ASSUMED 0"

DISPOSAL AREA CROSS SECTION

Scale
Horizontal 1" = 5 ft.
Vertical 1" = 5 ft.



J. Peter Crane — Site Evaluator Signature
33 — SE #
5-6-05 — Date

Page 3 of 3
HHE-200 Rev. 8/01

FORMS

Replacement System Variance Request

VARIANCE CATEGORY	LIMIT OF LPI'S APPROVAL AUTHORITY						VARIANCE REQUESTED TO:	
SOILS								
Soil Profile	Ground Water Table			to 7"			12 inches	
Soil Condition	Restrictive Layer			to 7"			— inches	
from HHE-200	Bedrock			to 12"			— inches	
SETBACK DISTANCES (in feet)	Disposal Fields			Septic Tanks			Disposal Fields	Septic Tanks
From	Less than 1000 gpd	1000 to 2000 gpd	Over 2000 gpd	Less than 1000 gpd	1000 to 2000 gpd	Over 2000 gpd	To	To
Wells with water usage of 2000 or more gpd or public water supply wells	300 ft [a]	300 ft [a]	300 ft [a]	100 ft [a]	100 ft [a]	100 ft [a]	—	—
Owner's wells	100 down to 60 ft	200 down to 100 ft	300 down to 150 ft	100 down to 50 ft [b]	100 down to 50 ft	100 down to 50 ft	—	—
Neighbor's wells	100 down to 60 ft [b]	200 down to 120 ft [b]	300 down to 180 ft [b]	100 down to 50 ft [b]	100 down to 75 ft [b]	100 down to 75 ft [b]	—	—
Water supply line	10 ft [a]	20 ft [a]	25 ft [a]	10 ft [a]	10 ft [a]	10 ft [a]	—	—
Water course, major - for replacements only, see Table 400.4 for major expansions	100 down to 60 ft	200 down to 120 ft	300 down to 180 ft	100 down to 50 ft	100 down to 50 ft	100 down to 50 ft	—	—
Water course, minor	50 down to 25 ft	100 down to 50 ft	150 down to 75 ft	50 down to 25 ft	50 down to 25 ft	50 down to 25 ft	—	—
Drainage ditches	25 down to 12 ft	50 down to 25 ft	75 down to 35 ft	25 down to 12 ft	25 down to 12 ft	25 down to 12 ft	—	—
Edge of fill extension – Coastal wetlands, special freshwater wetlands, great ponds, rivers, streams	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]	—	—
Slopes greater than 3:1	10 ft	18 ft	25 ft	N/A	N/A	N/A	—	—
No full basement [e.g. slab, frost wall, columns]	15 down to 7 ft	30 down to 15 ft	40 down to 20 ft	8 down to 5 ft	14 down to 7 ft	20 down to 10 ft	—	—
Full basement [below grade foundation]	20 down to 10 ft	30 down to 15 ft	40 down to 20 ft	8 down to 5 ft	14 down to 7 ft	20 down to 10 ft	—	—
Property lines	10 down to 5 ft [c]	18 down to 9 ft [c]	20 down to 10 ft [c]	10 down to 4 ft [c]	15 down to 7 ft [c]	20 down to 10 ft [c]	—	—
Burial sites or graveyards, measured from the down toe of the fill extension	25 ft	25 ft	25 ft	25 ft	25 ft	25 ft	—	—

OTHER

1. ~~Fill extension Grade - to 3:1~~

2.

3.

Footnotes: [a.] Single-family well setbacks may be reduced as prescribed in Section 701.2.
[b.] This distance may be reduced to 25 feet, if the septic or holding tank is tested in the plumbing inspector's presence and shown to be watertight or of monolithic construction .
[c.] Additional setbacks may be needed to prevent fill material extensions from encroaching onto abutting property.
[d.] Additional setbacks may be required by local Shoreland zoning.
[e.] Natural Resource Protection Act requires a 25 feet setback, on slopes of less than 20%, from the edge of soil disturbance and 100 feet on slopes greater than 20%. See Chapter 15.
[f.] May not be any closer to neighbors well than the existing disposal field or septic tank unless written permission is granted by the neighbor. This setback may be reduced for single family houses with Department approval. See Section 702.3.
[g.] The fill extension shall reach the existing ground before the 3:1 slope or within 100 feet of the disposal field.
[h.] See Section 1402.10 for special procedures when these minimum setbacks cannot be achieved.

J Peter Crane
SITE EVALUATOR'S SIGNATURE

5-6-05
DATE

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and (☐ does ☐ does not) give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

N/A
SIGNATURE OF THE DEPARTMENT

N/A
DATE

Page 2, HHE-204 Rev 10/02