

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

Town or Plantation: Harrison

Street Subdivision Lot #: Bear Point, Long Lake

HARRISON 1316 TOWN COPY

Date Permit Issued: _____ \$ _____ FEE # Double Fee Charged

[Signature] L.P.I. # _____

Local Plumbing Inspector Signature

PROPERTY OWNERS NAME

Last: Lord First: Stephen

Mailing Address of Owner: (c/o Rick Dyer & Avenill Davis)
69 Annie Moore Rd. Bolton, MA. 01740

Daytime Tel. #: (207 583 4251)

Municipal Tax Map # 1 Page # Lot 21

Owner Statement

I state 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.

[Signature] 6/25/97
Signature of Owner/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.

[Signature] 6-27-97
Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- First Time System
- Multi-User System
- Replacement System
- Expanded System
 - One-Time exempted
 - Non-exempted
- Experimental System
- Seasonal Conversion

THIS APPLICATION REQUIRES:

- No Rule Variance
- First Time System Variance (Municipal)
- First Time Variance (State)
- Replacement System Variance
 - Local Plumbing Inspector
 - State & Local Plumbing Inspector Approval
- Minimum Lot Size Variance
- Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)

- Non-Engineered System
- Primitive System
- Alternative Toilet
Specify _____
- Non-Engineered Treatment Tank
- Holding Tank _____ Gallons
- Non-Engineered Disposal Area (only)
- Separated Laundry System
- Engineered System (+2000 gpd)
- Engineered Treatment Tank (only)
- Engineered Disposal Area (only)

SIZE OF PROPERTY

1+/- Ac.

SHORELAND ZONING

Yes No

DISPOSAL SYSTEM TO SERVE:

- Single Family Dwelling Unit
- Multiple Family Dwelling Unit
Number of Units _____
- Other _____ SPECIFY _____

TYPE OF WATER SUPPLY

LAKE

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- Concrete
 - Regular
 - Low Profile
- Plastic

SIZE 1000 Gallons
(see Standard Notes on page 2)

DISPOSAL AREA TYPE/SIZE

- Stone Bed 1200 Sq. Ft.
- Proprietary Device 240 Lin. Ft.
 - Clustered
 - Linear
 - Regular
 - H-20
- Trench _____ Lin. Ft.
- Other _____

10" GeoFlow Pipe

GARBAGE DISPOSAL UNIT

- No
- Yes
 - Multi-compartment tank
 - Tank in service
 - Increase in tank capacity
 - Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
(Show Calculations)

4 Bedrooms
Min. Rate

DESIGN FLOW: 360
(Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
<u>3</u>	<u>C</u>

DEPTH TO MOST LIMITING FACTOR 16

DISPOSAL AREA SIZING

- Small 2.00
- Medium 2.60
- Medium-Large 3.30
- Large 4.10
- Extra-Large 5.00

PUMPING

- Not required
- May be required
- Required

DOSE _____ Gallons

SITE EVALUATOR'S STATEMENT

On 4 / 7 / 97 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

[Signature] 67 4 / 10 / 97
Site Evaluator Signature SE # Date

W. HORTON 647-8798
Print Name Telephone

SURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

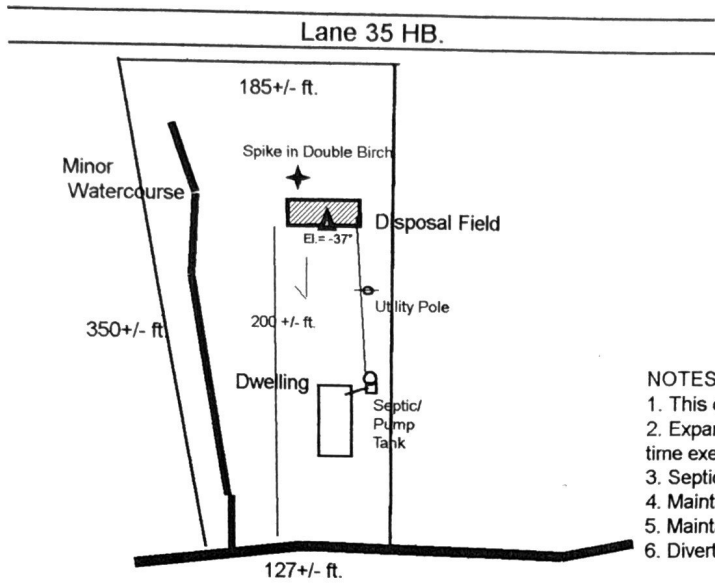
or Plantation
Harrison

Street, Road or Subdivision
Bear Point, Long Lake

Name of Owner
S. Lord

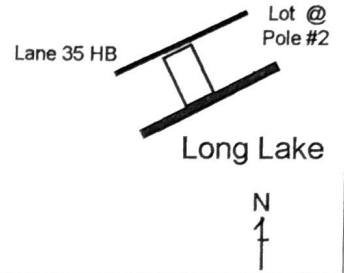
SITE PLAN

Scale: 1" = 100 Ft.
or as shown



SITE LOCATION PLAN

(Map from *The Maine Atlas* recommended)



NOTES: (fact underlined below to be verified by owner)

1. This design meets Seasonal Conversion Requirements.
2. Expansion of this dwelling from 3 to 4 bedrooms satisfies a one-time exemption from 1st. time requirements.
3. Septic/pump Tank shall be checked and shown to be watertight.
4. Maintain 50 ft. min. between disposal field and minor watercourse.
5. Maintain 50 ft. min. between septic tank and lake.
6. Divert surface runoff from disposal field area.

LONG LAKE

— = SLOPE

◆ = E.R.P.

▲ = OBSERVATION PIT

Standard Notes:

- S.E. recommends a Septic Tank(s) w/ capacity of 1500 gal. min., whenever garbage disposal device is contemplated for use in the dwelling.
- Owner of property shall review all setbacks and other information on this Application for correctness of fact, prior to submission to LPI.
- SE's phone number is on page #1.
- Proper functioning of a disposal system requires Septic tank being pumped out periodically, before it contaminates the field.

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

	Observation Hole	<input checked="" type="checkbox"/> Test Pit	<input type="checkbox"/> Boring				
	1" Depth of Organic Horizon Above Mineral Soil						
	Texture	Consistency	Color	Mottling			
0	Loam		Dk. Br.				
6							
10		Friable	Brown				
15				c/d			
20	Fine Sandy Loam		Br. Olive				
30		Firm	Gray				
40							
50							
	Soil 3 C	Class	Slope 7 %	Limiting Factor 16"	<input checked="" type="checkbox"/> Ground Water	<input type="checkbox"/> Restrictive Layer	<input type="checkbox"/> Bedrock
	Profile						

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W. H. ...

Street, Road or Subdivision
Bear Point, Long Lake

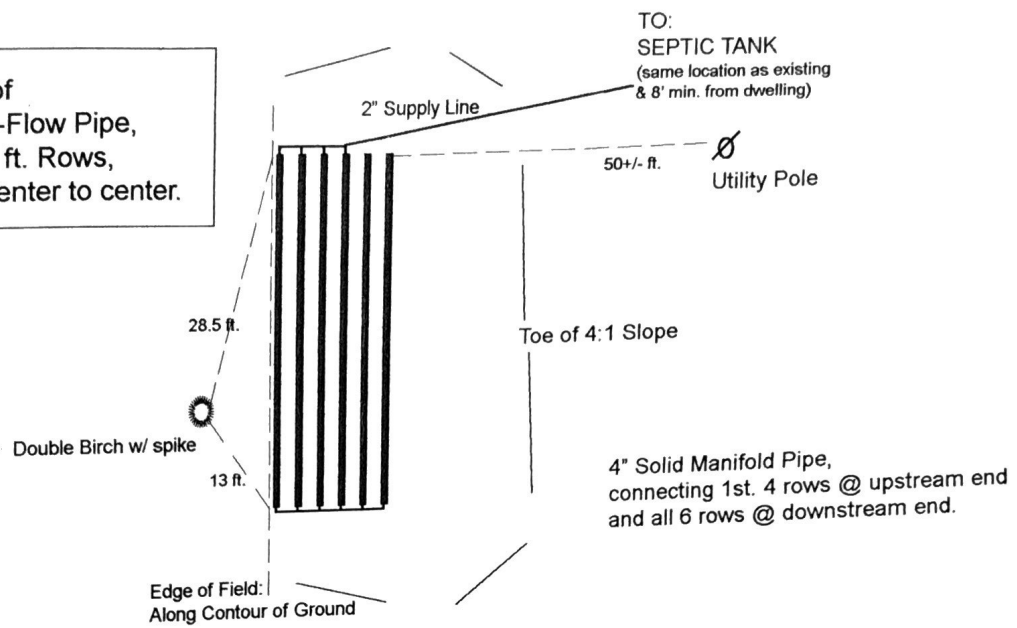
Name of Owner
S. Lord

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = **20** Ft.
 or as shown

Notes:
 Upon request, this Disposal System
 may be revised to another type,
 if practical.
 Distribution Box is optional.

240 l.f. of
 10" Geo-Flow Pipe,
 in 6 - 40 ft. Rows,
 2.5 ft., center to center.



FILL REQUIREMENTS

Depth of Fill (Upslope)	20"
Depth of Fill (Downslope)	31+/-"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation	-17'
Top of Distribution Pipe or Proprietary Devices	-29"
Bottom of Disposal Area	-41"

ELEVATION REFERENCE POINT

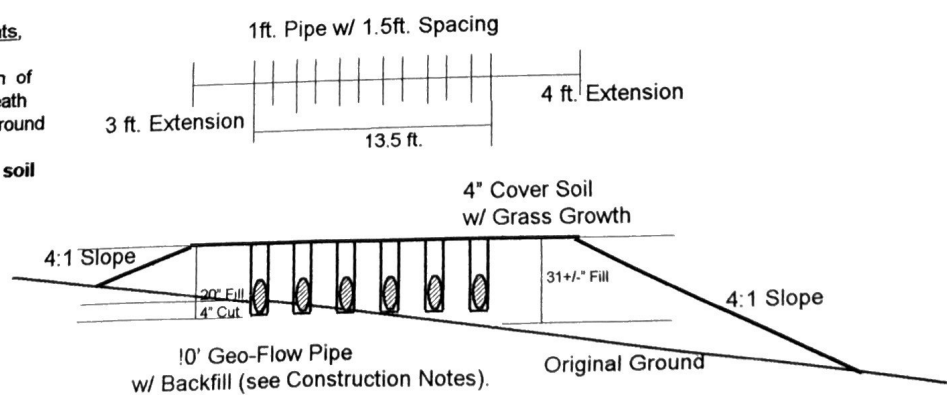
Location & Description	Spike in Double Birch
Reference and Elevation	0" @ 12" high

Construction Notes:

- The completed Disposal Field must conform to the above Fill Requirements. If the ERP and/or the field's layout is found not to correspond to these Fill Requirements, notify the SE.
- Installer shall follow the construction section of the CODE (1200), especially grubbing beneath the disposal field and backfilling under & around the Disposal Field with 9" of coarse or gravelly sand, some mixed into original soil for transitional zone.

DISPOSAL AREA CROSS SECTION

Scale:
 Vertical: 1" = 5 Ft.
 Horizontal: 1" = 10 Ft.



Install Pipe per
 Manufacturer's Recommendations

[Signature]
 Site Evaluator Signature

67
 SE #

4 / 11 / 97
 Date