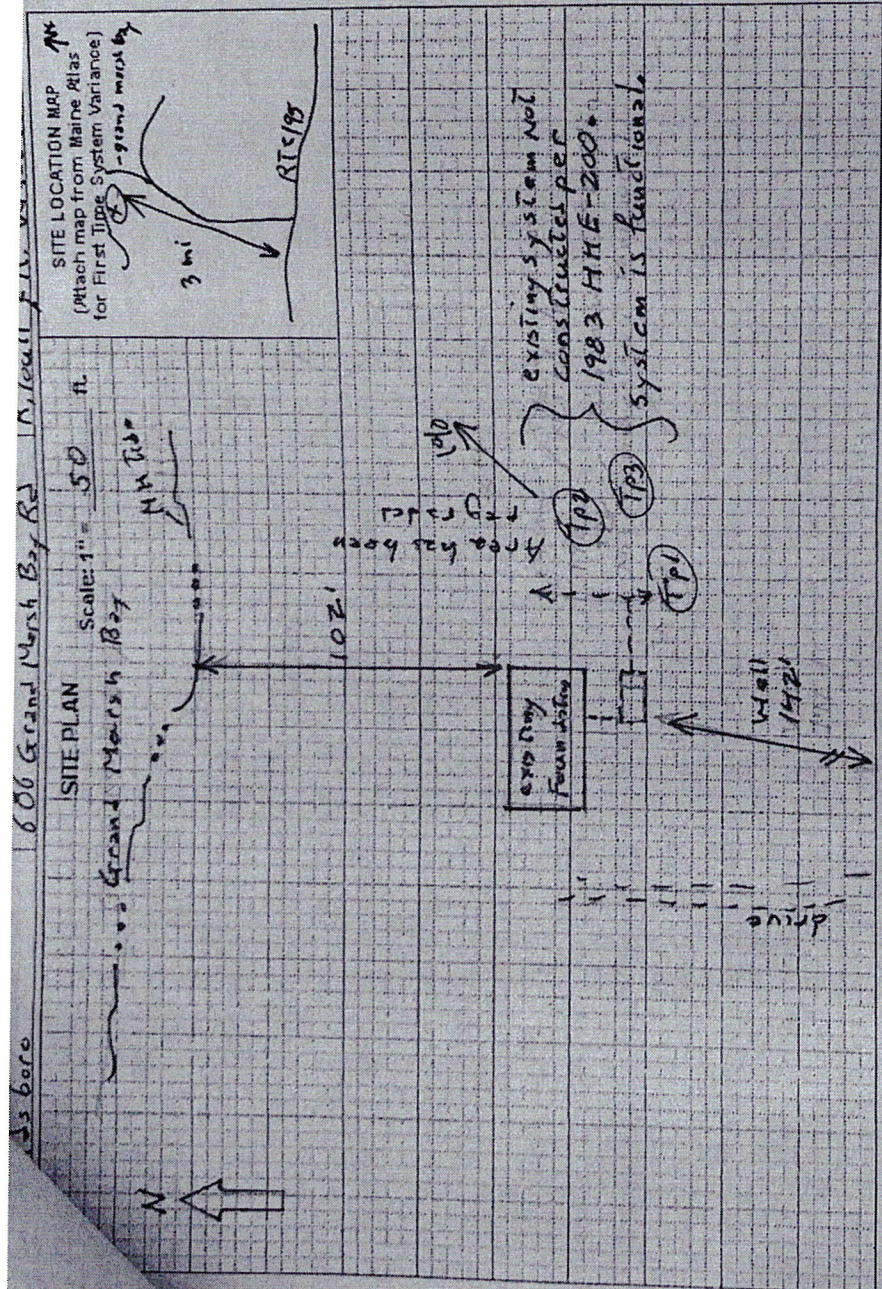


OWNER/APPLICANT INFORMATION Name (last, first, MI) <u>Goulet, R & Wheeler, K</u> ☒ Owner ☐ Applicant Mailing Address of Owner/Applicant <u>15 Brown St</u> <u>Meyers MA 01754</u>		PERMIT TO INSTALL THE DISPOSAL SYSTEM I authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules. Municipal Tax Map # <u> </u> Lot # <u> </u> 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 <u> </u> (2nd) date approved <u> </u>	
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.		LOCAL PLUMBING INSPECTOR SIGNATURE <u> </u> (2nd) date approved <u> </u>	
PERMIT INFORMATION 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 TO SERVE ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> ☐ 2. Multiple Family Dwelling, No. of Units: <u> </u> ☐ 3. Other: <u> </u> (specify) Current Use ☒ Seasonal ☐ Year Round ☐ Undeveloped		DISPOSAL SYSTEM COMPONENTS ☒ 1. Complete Non-engineered System ☐ 2. Primitive System (graywater & alt. toilet) ☐ 3. Alternative Toilet, specify: <u> </u> ☐ 4. Non-engineered Treatment Tank (only) ☐ 5. Holding Tank, <u> </u> 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: <u> </u> ☐ 12. Miscellaneous Components TYPE OF WATER SUPPLY ☒ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private ☐ 4. Public ☐ 5. Other <u> </u>	
TYPE OF APPLICATION ☐ 1. First Time System ☒ 2. Replacement System Type replaced: <u>64d</u> Year installed: <u>1983</u> ☒ 3. Expanded System ☐ a. Minor Expansion ☐ b. Major Expansion ☐ 4. Experimental System ☐ 5. Seasonal Conversion SIZE OF PROPERTY <u>10+</u> ☐ SQ. FT. ☒ ACRES SHORELAND ZONING ☒ Yes ☐ No		DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3) DESIGN FLOW <u>270</u> gallons per day BASED ON: ☒ 1. Table 501.1 (dwelling unit(s)) ☐ 2. Table 501.2 (other facilities) SHOW CALCULATIONS --- for other facilities --- GARBAGE DISPOSAL UNIT ☒ 1. No ☐ 2. Yes ☐ 3. Maybe If Yes or Maybe, specify one below: ☐ a. multi-compartment tank ☐ b. <u> </u> tanks in series ☐ c. increase in tank capacity ☐ d. Filter on Tank Outlet EFFLUENT/EJECTOR PUMP ☐ 1. Not Required ☒ 2. May Be Required ☐ 3. Required Specify only for engineered systems: DOSE: <u>50</u> gallons	
TREATMENT TANK ☒ 1. Concrete ☐ a. Regular ☐ b. Low Profile ☐ 2. Plastic ☐ 3. Other: <u> </u> CAPACITY: <u>1000</u> GAL SOIL DATA & DESIGN CLASS PROFILE CONDITION DESIGN <u>8 / C</u> at Observation Hole # <u>1/2</u> Depth <u>24"</u> of Most Limiting Soil Factor		SITE EVALUATOR STATEMENT I certify that on <u>9/14/85</u> (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). <u> </u> Site Evaluator Signature SE # <u>78</u> Date <u>11 May 85</u>	



SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole # 1 ☒ Test Pit ☐ Boring

Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
sandy loam	friable	brn	None
sandy silt		olive	None
loam		olive gray	common

Depth below mineral soil surface (inches)

Soil Profile	Classification	Slope	Limiting Factor	Groundwater	Resistive Layer	Bedrock
8	C	1	24			

Observation Hole # 253 ☒ Test Pit ☐ Boring

Depth of organic horizon above mineral soil

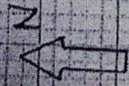
Texture	Consistency	Color	Mottling
loamy sand	fill	brn	None
loamy gravel	Area regressed		None
sandy silt	Native soil	olive	
loam		olive gray	common

Depth below mineral soil surface (inches)

Soil Profile	Classification	Slope	Limiting Factor	Groundwater	Resistive Layer	Bedrock
8	C	1	30			

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20' ft.



(Wanted)

Approx fill limits
same additional
grading required

Existing
foundation



New 1000 gal. Tank

BACKFILL REQUIREMENTS

Depth of Backfill (upslope) 12'
Depth of Backfill (downslope) 12'

DEPTHS AT CROSS-SECTION (shown below)

CONSTRUCTION ELEVATIONS

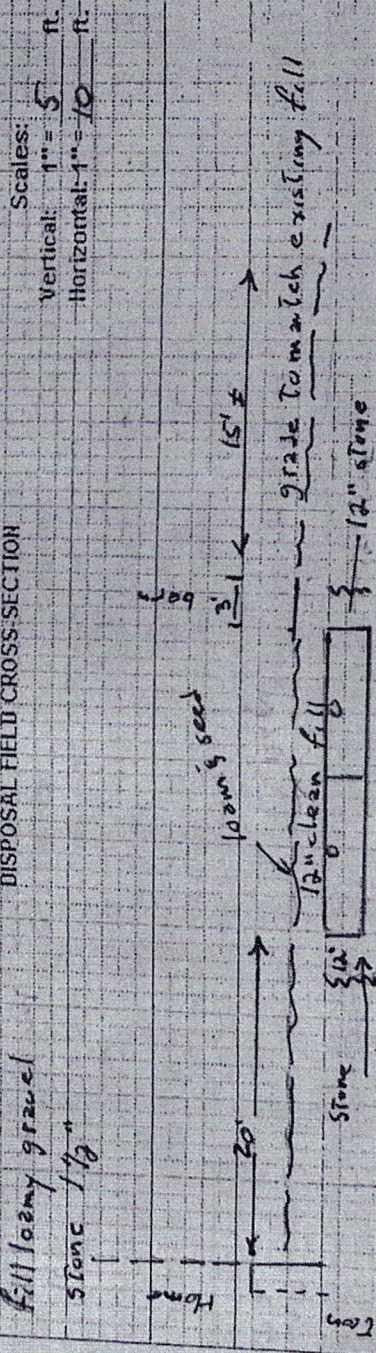
Finished Grade Elevation -12"
Top of Distribution Pipe or Proprietary Device -24"
Bottom of Disposal Field -35"

ELEVATION REFERENCE POINT

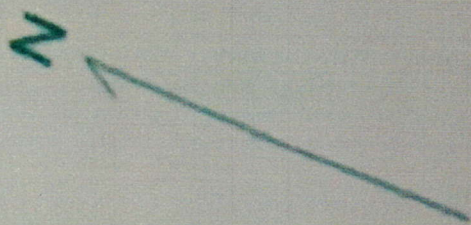
Location & Description: Nail in 12" spruce 7' above ground
Reference Elevation is: 0.0' or

DISPOSAL FIELD CROSS-SECTION

Fill 100% gravel
Stone 1 1/2"



Scales:
Vertical: 1" = 5' ft.
Horizontal: 1" = 10' ft.



Bottom of Bank

Existing 1000 gallon
Septic Tank/Pump
Station

490'

Existing
Leach Field

20'-0"

Existing
Deck

Existing House
44'-3" x 32'

20'

Existing Deck

Existing
Sunroom

84'

92'

110'-4 11/16"

Proposed Slab For
Grilling Area

Existing Generator &
Concrete Generator
Pad

Existing
Garage

28'-0"

14'-0"

8'-0"

26'

26'

225'