

This Application is For:  New System  Replacement Of Entire System  Expanded System  Replacement Of Disposal Area Only  Conversion Permit

Variance:  None Required  Replacement System Variance With:  LPI Approval  Dept. Review  New System Variance

PROPERTY LOCATION: Augusta Town, Plantation Wade Road Street, Road N/A Subdivision Name N/A Lot No.

PROPERTY OWNER or APPLICANT: Lawrence Sousa

TYPE OF STRUCTURE, DESIGN FLOW:  Single Family Dwelling Number of Bedrooms 2 Design Flow 200 GPD  
Design Flow based on  Minimum  Moderate  Conservative  
 Reduction in Design Flow due to Water Conservation  
If so, specify type (s) \_\_\_\_\_

MAILING ADDRESS: Wade Road Street 6 Tel. No. \_\_\_\_\_  
Augusta, Maine 04330 Zip Code

LOCATION PLAN OF PROPERTY:

PROPERTY INFORMATION: Area of Property 2± Sq. Ft.  Acres  Zoned  Not Zoned  
If zoned, type of zoning N/A  
Property on Water Body, If so, Name of Water Body N/A  
Water Supply is:  Public Utility,  Drilled Well Proposed  
 Dug Well \_\_\_\_\_ depth  Well Point  Spring Present  Surface Water

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2			
TEXTURAL DESCRIPTION OF SOIL STRATS ENCOUNTERED	Observation Hole No. <u>1</u> <input type="checkbox"/> Test Pit <input checked="" type="checkbox"/> Boring	Observation Hole No. <u>2</u> <input type="checkbox"/> Test Pit <input checked="" type="checkbox"/> Boring	Observation Hole No. _____ <input type="checkbox"/> Test Pit <input type="checkbox"/> Boring
	Organic Strata or (Existing Fill) <u>0"</u> Thickness _____	Organic Strata or (Existing Fill) <u>0"</u> Thickness _____	Organic Strata or (Existing Fill) _____ Thickness _____
	1st Original Mineral Soil Strata Depth from 0 to <u>24"</u> Thickness <u>fine sandy loam</u>	1st Original Mineral Soil Strata Depth from 0 to <u>26"</u> Thickness <u>same</u>	1st Original Mineral Soil Strata Depth from 0 to _____ Thickness _____
	2nd Depth from _____ to _____ Thickness <u>to silt loam over clay</u>	2nd Depth from _____ to _____ Thickness _____	2nd Depth from _____ to _____ Thickness _____
	3rd Depth from _____ to _____ Thickness _____	3rd Depth from _____ to _____ Thickness _____	3rd Depth from _____ to _____ Thickness _____
	4th Depth from _____ to _____ Thickness _____	4th Depth from _____ to _____ Thickness _____	4th Depth from _____ to _____ Thickness _____
Total Depth of Observation Hole <u>24</u>	Total Depth of Observation Hole <u>26</u>	Total Depth of Observation Hole _____	
From top of ORIGINAL MINERAL SOIL	Maximum Seasonal High Ground Water Table Depth <u>18</u> <input type="checkbox"/> None evident	Maximum Seasonal High Ground Water Table Depth <u>24</u> <input type="checkbox"/> None Evident	Maximum Seasonal High Ground Water Table Depth _____ <input type="checkbox"/> None evident
	Depth to Restrictive Layer <u>24</u> <input type="checkbox"/> None evident	Depth to Restrictive Layer <u>26</u> <input type="checkbox"/> None evident	Depth to Restrictive Layer _____ <input type="checkbox"/> None evident
	Depth to Bedrock <input checked="" type="checkbox"/> None evident	Depth to Bedrock <input checked="" type="checkbox"/> None evident	Depth to Bedrock _____ <input type="checkbox"/> None evident
PROFILE <u>8</u> CONDITION <u>C</u> SLOPE <u>8-10%</u>	PROFILE <u>8</u> CONDITION <u>C</u> SLOPE <u>10-12%</u>	PROFILE _____ CONDITION _____ SLOPE _____	

DISPOSAL SYSTEM PROPOSED Location of system and Details on Proposed Plan on page 2

TYPE OF SYSTEM:  Combined System  Separated System

TREATMENT TANK:  Septic Tank  Aerobic Tank  
Size 1000 Gals.

SUBSURFACE DISPOSAL AREA/TYPE:  Trench Disposal Area  
Total linear feet of trench \_\_\_\_\_ ft.  
Number of Trench lines \_\_\_\_\_ ft.  
Length of 20 ft. each line \_\_\_\_\_ ft.  
Depth of Stone \_\_\_\_\_ inches.  
 Bed Disposal Area  
Total bed area 800 sq. ft.  
Number of beds 1  
Width 20 ft. Length 40 ft.  
 Chamber Disposal Area  
Total chamber area N/A sq. ft.  
Number of clusters \_\_\_\_\_  
Width \_\_\_\_\_ ft. Length \_\_\_\_\_ ft.  
 H-20 required

SYSTEM SIZE RATING:  Small  Medium  Medium Large  Large  Extra Large

DISPOSAL AREA ELEVATION: Depth of Upslope Fill required 14 inches.  
Depth of Downslope Fill required 32 inches.  
Reference Elevation Point established at Ground @ base of pine tree = E.L.P. Elevation \_\_\_\_\_  
Disposal Area Bottom to be established at 34" Below Elevation \_\_\_\_\_  
Top of Distribution Lines or Top of Chamber 22" Below Elevation \_\_\_\_\_

Yes  No: The proposed subsurface disposal area will be located at least 100 feet from any and all wells, springs, surface water bodies and courses (lake, pond, ocean, brook stream, river), swamps, marshes, and bogs.

Yes  No: The proposed subsurface disposal area will be located at least 300 feet from any and all wells and springs producing 2000 gallons or more of water per day and any public water supplies.

FOR USE BY SITE EVALUATOR: On 10/22/82 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results indicated above best represent the soil conditions found. I recommend the above type and size of subsurface wastewater disposal system. I also recommend the proposed disposal system layout and location shown on page 2.

Signature of Site Evaluator: Stephen E. Woodwin Site Evaluator License Number 65  
Date signed Oct. 28, 1982

FOR USE BY OWNER/APPLICANT: I certify that all the information submitted to be true and correct to the best of my knowledge. I understand that any falsification of this application is reason to deny a permit to install a disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I also understand that no guarantee is intended or implied by reason of any advice or approval given.

Signature of Owner/Applicant: Lawrence M. Sousa  
Date Signed 11/1/82

FOR USE BY LPI:  This Application is approved. If conditions, specify: \_\_\_\_\_  
 This Application is Denied due to:  System is not in accordance with Rules.  
 Application is incomplete.  Application is unclear.  Development is in violation of other Regulations. Specify \_\_\_\_\_

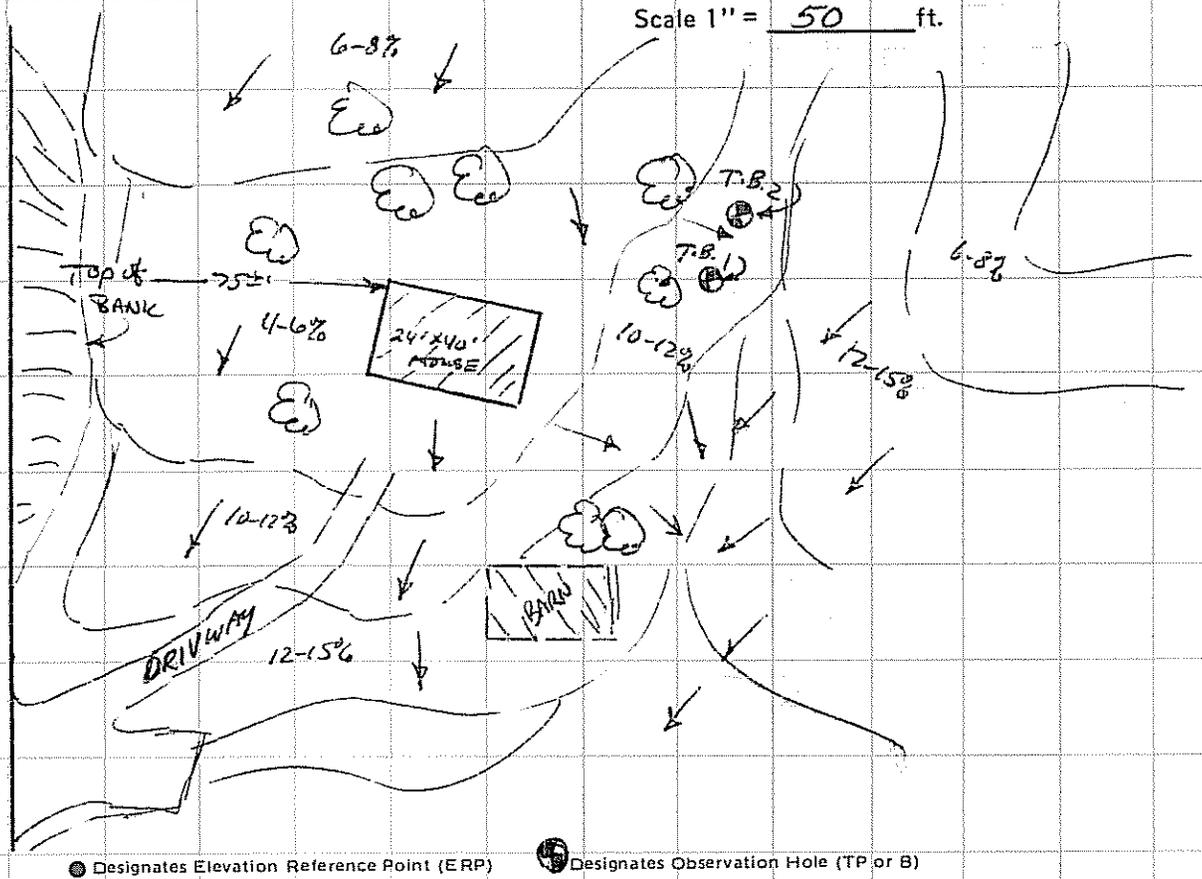
Signature of LPI: Joseph R. Dickford  
Date 11/1/82

PERMIT NO. 52947 E  
Date Issued 11/1/82

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

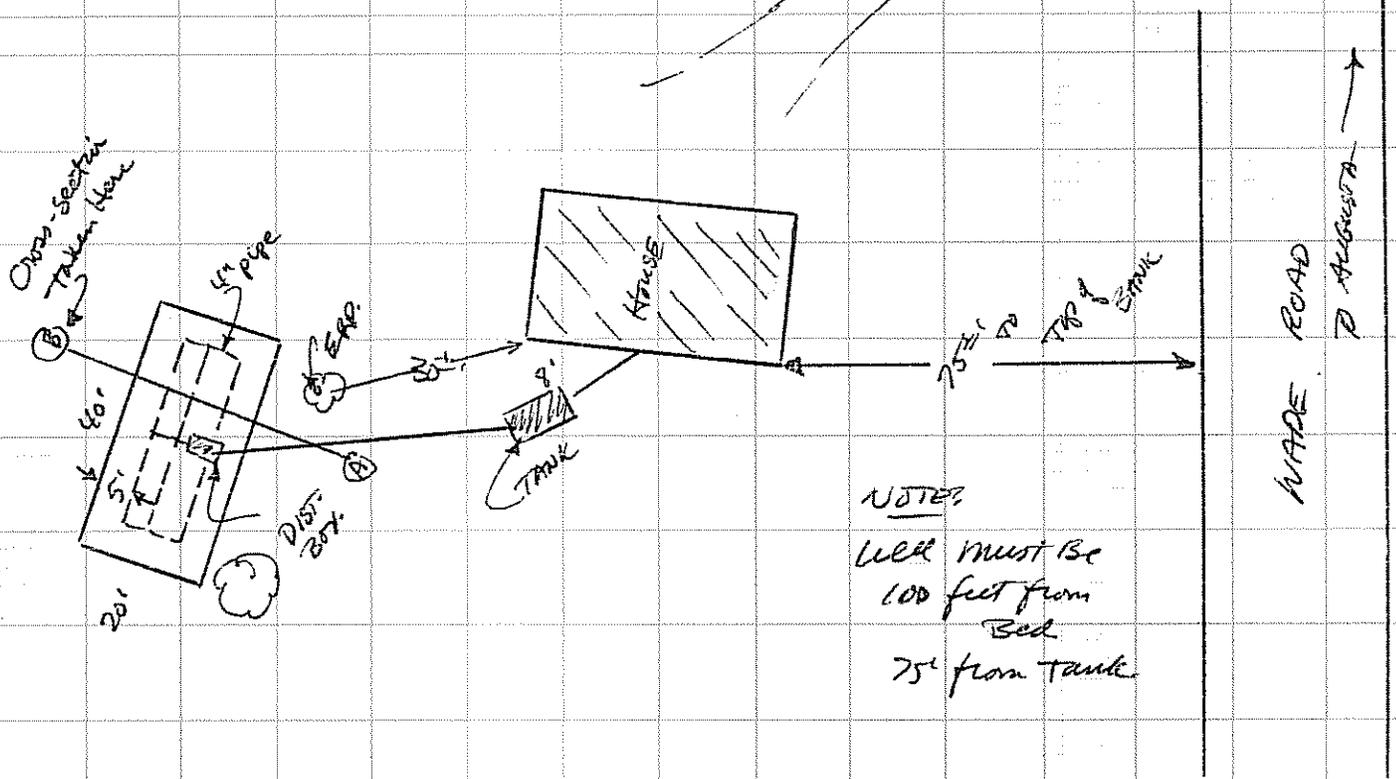
PROPERTY LOCATION <i>Augusta</i> Town, Plantation	<i>Wade Road</i> Street, Road	Subdivision Name <i>N/A</i>	Lot No. <i>N/A</i>
PROPERTY OWNER or APPLICANT <i>Lawrence Sousa</i>	DISPOSAL AREA ELEVATION Depth of Upslope Fill required <i>14</i> inches. Depth of Downslope Fill required <i>32-36</i> inches.	Reference Elevation Point established at <i>8" from top</i> Elevation.	Disposal Area Bottom to be established at <i>34" Below</i> " " Elevation. Top of Distribution Lines or Top of Chamber <i>22" Below</i> " " Elevation.

Site Plan



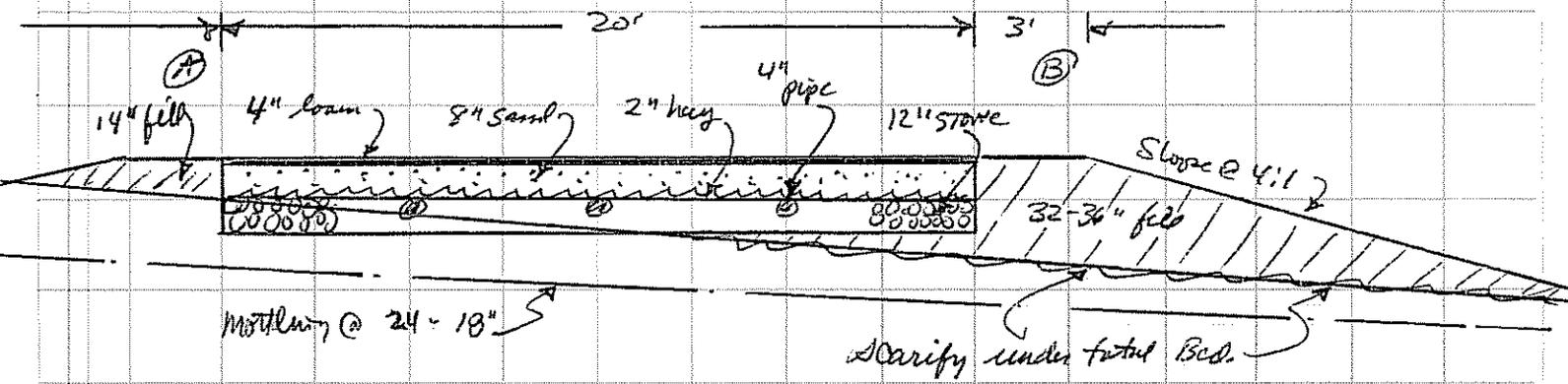
Subsurface Wastewater Disposal Plan

Scale 1" = 30'



Subsurface Wastewater Disposal Area Cross-section

Scale: Vertical: 1" = 5'  
Horizontal: 1" = 5'



Site Evaluator's Signature: *Stephen E. Gordon* Date: *Oct. 28, 1952* License Number: *65*