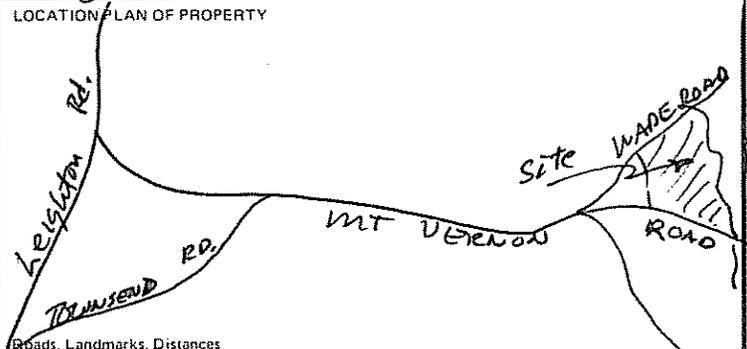


This is NOT A Permit; This Form When Completed Must Be Presented To The Local Plumbing Inspector To Obtain A Permit

APR 1 1983

This Application Is For: <input checked="" type="checkbox"/> New System <input type="checkbox"/> Replacement Of Entire System <input type="checkbox"/> Expanded System <input type="checkbox"/> Replacement Of Disposal Area Only <input type="checkbox"/> Conversion Permit		Variance: <input type="checkbox"/> None Required <input type="checkbox"/> Replacement System Variance With: <input checked="" type="checkbox"/> LPI Approval <input checked="" type="checkbox"/> Dept. Review <input type="checkbox"/> New System Variance	
PROPERTY LOCATION <u>Augusta</u> Town, Plantation		<u>Mt. Vernon & Wade Rd.</u> Street, Road	
PROPERTY OWNER or APPLICANT <u>Avon W. Buzzell</u>		Subdivision Name <u>NIA</u> Lot No. <u>NIA</u>	
Mailing Address <u>Box 87-A</u> Street <u>549-7576</u> Tel. No.		TYPE OF STRUCTURE, DESIGN FLOW <input checked="" type="checkbox"/> Single Family Dwelling Number of Bedrooms <u>2</u> Design Flow <u>300</u> GPD Design Flow based on <input type="checkbox"/> Minimum <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Conservative <input type="checkbox"/> Reduction in Design Flow due to Water Conservation If so, specify type (s) _____	
<u>Jefferson</u> Town <u>Maine</u> State <u>04348</u> Zip Code		<input type="checkbox"/> Other Establishment. Specify _____ Type of Facility _____ <u>NIA</u> (Number of Employees, Seating Capacity, Building Size, etc.) Design Flow _____ GPD If greater than 2000 GPD, Specify Professional Engineer _____	
LOCATION PLAN OF PROPERTY 		PROPERTY INFORMATION Area of Property <u>2+</u> <input type="checkbox"/> Sq. Ft. <input checked="" type="checkbox"/> Acres <input checked="" type="checkbox"/> Zoned <input type="checkbox"/> Not Zoned If zoned, type of zoning <u>Residential</u> Property on Water Body, If so, Name of Water Body <u>NIA</u> Water Supply is: <input type="checkbox"/> Public Utility, <input checked="" type="checkbox"/> Drilled Well <u>proposed</u> <input type="checkbox"/> Dug Well _____ depth <input type="checkbox"/> Well Point <input type="checkbox"/> Spring <input type="checkbox"/> Surface Water	

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2				
TEXTURAL DESCRIPTIVE SOIL STRATS ENCOUNTERED	Observation Hole No. <u>1</u>	Observation Hole No. <u>2</u>	Observation Hole No. _____	
	<input checked="" type="checkbox"/> Test Pit <input type="checkbox"/> Boring	<input checked="" type="checkbox"/> Test Pit <input type="checkbox"/> Boring	<input type="checkbox"/> Test Pit <input type="checkbox"/> Boring	<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 _____	Organic Strata or (Existing Fill) _____ Thickness _____
	1st Original Mineral Soil Strata Depth from 0 " to <u>28"</u> Thickness <u>Brown to light yellowish brown</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 _____	1st Original Mineral Soil Strata Depth from 0 " to _____ Thickness _____
	2nd Depth from _____ " to _____ " Thickness _____ <u>fine sandy brown</u>	2nd Depth from _____ " to _____ " Thickness _____	2nd Depth from _____ " to _____ " Thickness _____	2nd Depth from _____ " to _____ " Thickness _____
	3rd Depth from _____ " to _____ " Thickness _____ <u>alt. sand.</u>	3rd Depth from _____ " to _____ " Thickness _____	3rd Depth from _____ " to _____ " Thickness _____	3rd Depth from _____ " to _____ " Thickness _____
	4th Depth from _____ " to _____ " Thickness _____ <u>silt.</u>	4th Depth from _____ " to _____ " Thickness _____	4th Depth from _____ " to _____ " Thickness _____	4th Depth from _____ " to _____ " Thickness _____
Total Depth of Observation Hole <u>28</u>	Total Depth of Observation Hole <u>26</u>	Total Depth of Observation Hole _____	Total Depth of Observation Hole _____	
Depth from top of ORIGINAL MINERAL SOIL	Maximum Seasonal High Ground Water Table Depth <u>10</u>	Maximum Seasonal High Ground Water Table Depth <u>10-12</u>	Maximum Seasonal High Ground Water Table Depth _____	
<input type="checkbox"/> None evident	<input type="checkbox"/> None evident	<input type="checkbox"/> None evident	<input type="checkbox"/> None evident	
Depth to Restrictive Layer <u>18</u>	Depth to Restrictive Layer <u>24</u>	Depth to Restrictive Layer _____	Depth to Restrictive Layer _____	
<input type="checkbox"/> None evident	<input type="checkbox"/> None evident	<input type="checkbox"/> None evident	<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 _____	Depth to Bedrock _____	
<input type="checkbox"/> None evident	<input type="checkbox"/> None evident	<input type="checkbox"/> None evident	<input type="checkbox"/> None evident	
PROFILE <u>8</u> CONDITION <u>D</u> SLOPE <u>4-8%</u>	PROFILE <u>8</u> CONDITION <u>D</u> SLOPE <u>8-10%</u>	PROFILE _____ CONDITION _____ SLOPE _____	PROFILE _____ CONDITION _____ SLOPE _____	

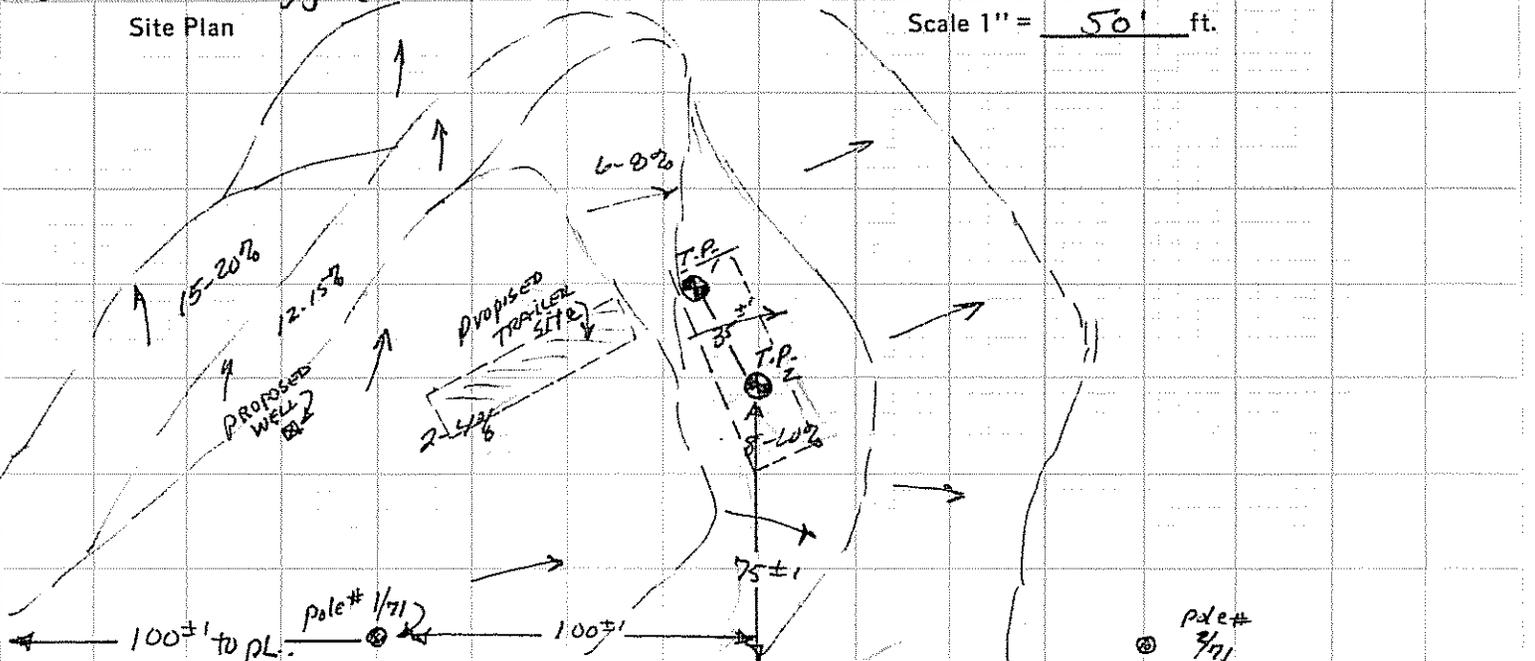
DISPOSAL SYSTEM PROPOSED Location of system and Details on Proposed Plan on page 2			
TYPE OF SYSTEM <input checked="" type="checkbox"/> Combined System <input type="checkbox"/> Separated System If separated system, type of black waste disposal system to be used: <input type="checkbox"/> Compost <input type="checkbox"/> Pit Privy <input type="checkbox"/> Sealed Vault Privy <input type="checkbox"/> Other: _____ Specify: _____ <input type="checkbox"/> Separated Laundry System <input type="checkbox"/> Primitive System <input type="checkbox"/> Holding Tank	TREATMENT TANK <input checked="" type="checkbox"/> Septic Tank <input type="checkbox"/> Aerobic Tank Size <u>1000</u> Gals. DOSAGE <input checked="" type="checkbox"/> Pumping is not required <input type="checkbox"/> Pumping is required The dose should be: _____ Gals. Dosage chamber capacity shall be _____ gals. <input type="checkbox"/> System should be vented	SUBSURFACE DISPOSAL AREA/TYPE <input type="checkbox"/> Trench Disposal Area Total linear feet of trench _____ ft. Number of Trench lines _____ ft. Length of each trench line _____ ft. Depth of Stone <u>NIA</u> inches. Reduction on trench length due to stone depth _____ % <input checked="" type="checkbox"/> Bed Disposal Area Total bed area <u>1240</u> sq. ft. Number of beds <u>1</u> Width <u>20</u> ft. Length <u>62</u> ft. <input type="checkbox"/> Chamber Disposal Area Total chamber area _____ sq. ft. Number of chambers <u>NIA</u> Width _____ ft. Length _____ ft. <input type="checkbox"/> H-20 required	SYSTEM SIZE RATING <input type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Medium Large <input checked="" type="checkbox"/> Large <input type="checkbox"/> Extra Large DISPOSAL AREA ELEVATION Depth of Upslope Fill required <u>24</u> inches. Depth of Downslope Fill required <u>50+</u> inches. Reference Elevation Point established at <u>later date</u> Elevation. Disposal Area Bottom to be established at _____ Elevation. Top of Distribution Lines or Top of Chambers _____ Elevation. <input type="checkbox"/> Yes <input type="checkbox"/> 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. <input type="checkbox"/> Yes <input type="checkbox"/> 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 <u>9/28/82</u> (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 <u>Stephen E. Goodwin</u> Date signed <u>March 15, 1983</u>	Site Evaluator License Number <u>65</u>
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 <u>Avon St. Buzzell Jr.</u> Date Signed <u>21 Mar 83</u>	
FOR USE BY LPI: <input type="checkbox"/> This Application is approved. If conditions, specify: _____ <input type="checkbox"/> This Application is Denied due to: <input type="checkbox"/> System is not in accordance with Rules. <input type="checkbox"/> Application is incomplete. <input type="checkbox"/> Application's unclear. <input type="checkbox"/> Development is in violation of other Regulations. Specify _____	Signature of LPI <u>Archie R. Bickford</u> Date <u>5/6/83</u>	PERMIT NO. <u>0008</u> E Date Issued <u>5/9/83</u>

PROPERTY LOCATION Augusta Town, Plantation	MT. Vernon Rd. & Waco Rd. Street, Road	N/A Subdivision Name	N/A Lot No.
PROPERTY OWNER or APPLICANT Avon W. Buzzell	DISPOSAL AREA ELEVATION Depth of Upslope Fill required 24 inches. Depth of Downslope Fill required 50+ inches.		Reference Elevation Point established at later date , Elevation. Disposal Area Bottom to be established at _____ Elevation. Top of Distribution Lines or Top of Chambers _____ Elevation.

Site Plan

Scale 1" = 50' ft.

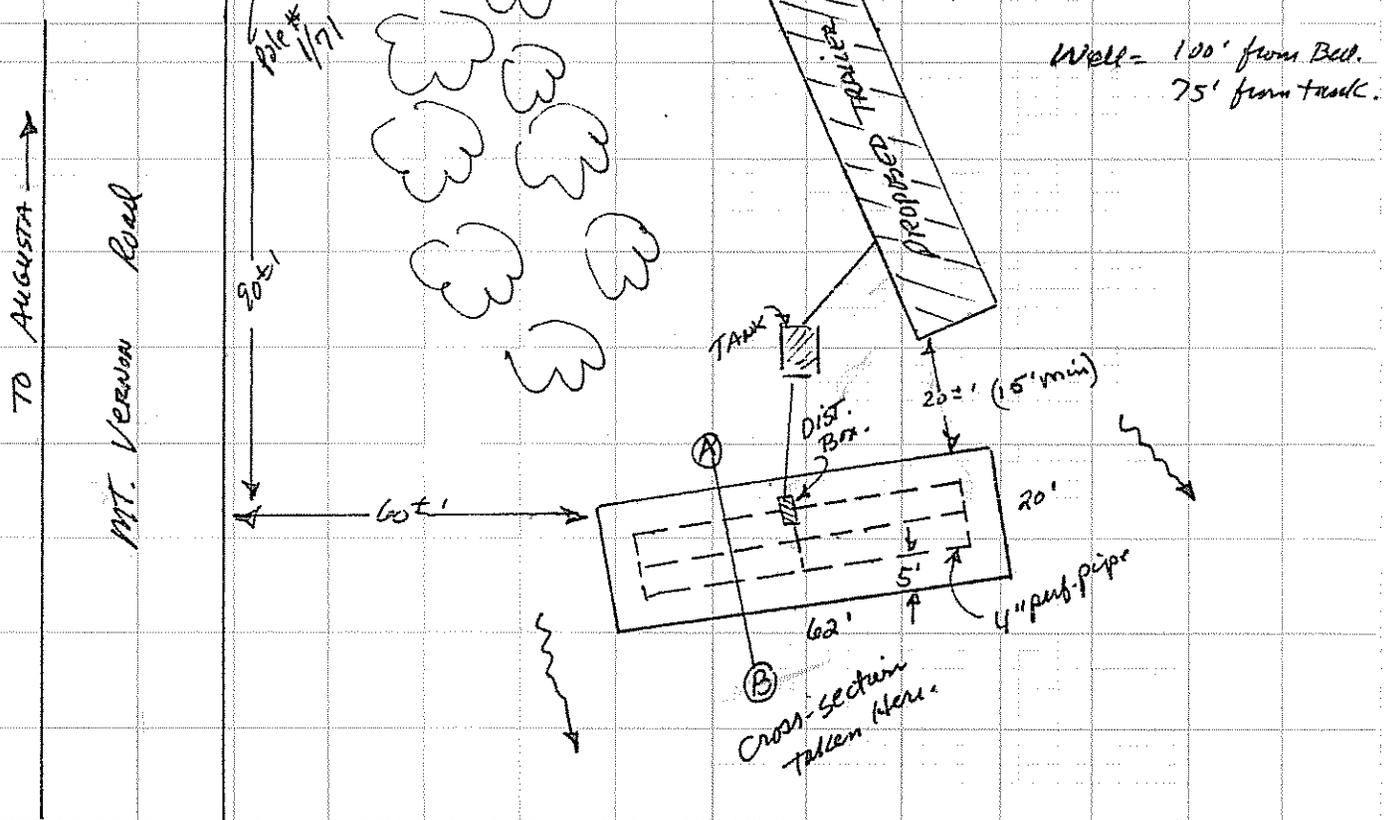


MT. VERNON ROAD

TO AUGUSTA

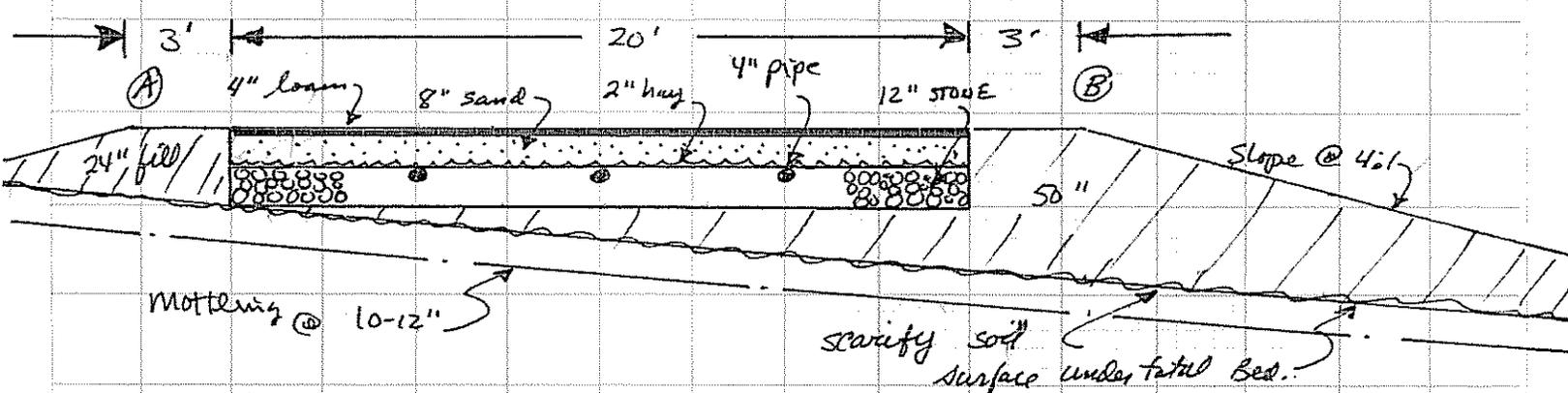
Subsurface Wastewater Disposal Plan

Scale 1" = 30'



Subsurface Wastewater Disposal Area Cross-section

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



Site Evaluator's Signature

Date

License Number

Stephen E. Goodwin March 15, 1983

65



STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE 04333



April 20, 1983

JOSEPH E. BRENNAN
GOVERNOR

MICHAEL R. PETIT
COMMISSIONER

Aaron W. Buzzell
Box 87-A
Jefferson, ME 04348

Subject: New System Variance to the Maine Subsurface Wastewater Disposal Rules, Buzzell property, Mt. Vernon Road, Augusta

Dear Mr. Buzzell:

This is to acknowledge receipt of the following items:

A completed HHE-200 Form by Stephen Goodwin, SE.; a completed HHE-215 Form signed by Aaron Buzzell, property owner; Stephen Goodwin, SE., and Archie Bickford, LPI. The above is accepted as a complete application for variance to the Subsurface Wastewater Disposal Rules. A new subsurface disposal system cannot be installed on the subject property in full compliance with the Rules, because of the installation of a 62'x20' bed system on category 8D soils with a seasonal high water table at 10-12 inches and a restrictive layer at 18-24 inches, the reasons for the variance request.

In consideration of the HHE-200 Form dated March 15, 1983, along with the recommendations and justifications noted on the HHE-215 Form, this office hereby grants the responsible local plumbing inspector the authority to waive certain provisions of the Subsurface Wastewater Disposal Rules, for the following new disposal system under the authority of Section 16.A of the Rules.

The installation of a 1000 gallon septic tank followed by a 62'x20' bed system.

At least 24 inches and 50 inches of fill shall be applied on the uphill and downhill sides of the disposal field, respectively. The fill shall be of a texture similar to the original soil and will provide a 12 inch separation between the bottom of the disposal bed and the seasonal high water table and impervious layer. The fill must be extended in all directions as required by Section 11.D of the Subsurface Wastewater Disposal Rules.

This office points out that the rules require that the Site Evaluator, Mr. Goodwin, be retained to stake out the system and elevations at the time of construction of the system.

In all other respects the installation is to comply with the Subsurface Wastewater Disposal Rules and follow the plan submitted with this proposal.

Aaron W. Buzzell
April 20, 1983
Page 2

Please be advised that this approval is in no way to be construed as a guarantee of the system's performance. You are reminded that the correction of any future nuisance conditions is the responsibility of the property owner.

Final approval of the sewage portion is subject to permit by the Local Plumbing Inspector before the construction of this system. A completed HHE-200 Form must be submitted to him for processing. The inspector is to be notified before covering the work, and the work is to be left uncovered until his inspection. He shall be supplied with copies of approved plans for his reference at inspection. Approval is also subject to any local ordinances and state laws.

Very truly yours,



David P. Breau
Plans & Standards Review
Division of Health Engineering

DPB/lh
cc: Stephen Goodwin, SE
Archie Bickford, LPI ✓
enc. HHE-200 Forms