

BULMER, PAUL

# ROWE & ELLIS

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Paul Bulmer  
Box #197  
Weeks Mills, Me.  
04361

August 12, 1977

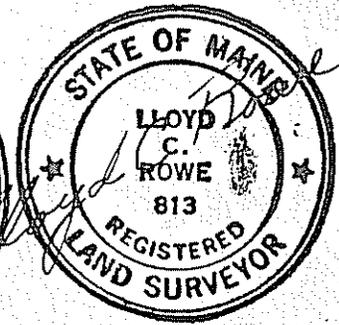
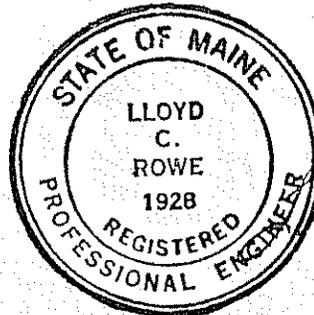
Dear Sir,

The enclosed papers are not a plumbing permit. Construction of the sewage system should not be started until after the permit is issued by the local plumbing inspector. Additional fees may be levied by the plumbing inspector for violations.

Occasionally for various reasons the original design is not approved by the inspector or by the Health Engineering Division of the Department of Human Services. If construction has already started, it is very expensive to change the system to something that will meet approval of the permitting authorities.

Occasionally there may be an error or omission from the HHE 200 form. Should this happen, or if you have questions about the report, contact me at your earliest convenience for clarification or corrections. There is no additional charge for short consultations or minor changes to the plan.

Property lines shown on the maps are only apparent lines and are subject to all the problems and interpretations of any property line. We do not accept responsibility for errors in the apparent lines shown on these maps unless specifically asked to determine the correct lot lines. Costs for this service can be considerable under some circumstances.



MAINE DEPARTMENT OF HUMAN SERVICES APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT		This is NOT a permit; this form when completed must be presented to the Local Plumbing Inspector to obtain a permit.		Page 1 of 2
Town <b>Augusta,</b>	Street, Road, etc. If on water body, give name	Plumbing Permit No. <b>186EP</b>	Date of Plumbing Permit <b>8-15-77</b>	
Owner of property <b>Paul Bulmer</b>	Owner's address <b>Box #197 Weeks Mills, Me.</b>	Size of lot <b>25,000</b>	<input checked="" type="radio"/> Sq. feet <input type="radio"/> Acres	
Name & type of establishment if other than private home <b>home and one person office in seperate buildings</b>	<b>-315- gpd</b>	Is lot Zoned? <input type="radio"/> Yes <input checked="" type="radio"/> No	Type of Zoning <input type="radio"/> Shoreland <input type="radio"/> Resource Protection	
Name of applicant Owner's agent	If you plan to use a previous subdivision approval in lieu of site investigation, please submit one of the following: <input type="radio"/> Deed restriction re. private sewage disposal <input type="radio"/> Copy of the subdivision's soils report <input type="radio"/> Soils report from a State Agency			
Applicant's address Street, Box, etc.	Tel. No. <b>445-2831</b>	Subdivision name		
Town	Zip Code <b>04361</b>			
Applicant's signature <i>Paul Bulmer</i>	Date <b>8-15-77</b>	Lot No.		

This application is for:  New System  Expanded System  Replacement System  Replacement of  Treatment Tank Only  Disposal Area Only

The water supply for this property is:  Dug well, depth \_\_\_\_\_, lining \_\_\_\_\_;  Drilled well, depth \_\_\_\_\_, lining \_\_\_\_\_;  Spring  Public Utility, name **A.W.D.**

depth \_\_\_\_\_, lining \_\_\_\_\_; Surface water  Body,  Course— with disinfection,  without disinfection.

**SITE INVESTIGATION** Show location of pits and/or borings on sketch on page 2, and refer to completed sample form and Chapter 4 of the Code, II.

Soil Profile No. <b>2</b>	
<input checked="" type="checkbox"/> Pit <input type="checkbox"/> Boring	
Organic strata	
1st strata Inches <b>sandy loam fill 20"</b>	
2nd strata Inches <b>dark brown sandy loam 7"</b>	
3rd strata Inches <b>red brown sandy loam 26"</b>	
Total Depth of observation hole Inches	
Max. Ground water table—mottling	<input type="radio"/> None Evident <b>53 inches</b>
Impervious layer, clay, etc.	<input checked="" type="radio"/> None Evident
Bedrock	Inches
Type of Bedrock	
Surface slope	<b>3%</b>
Soil Group & Condition per Table 9-1 of the Code, II	<b>2C</b>

On **8/8/77** (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 following type and size of private sewage disposal system. I also recommend the proposed private sewage disposal system layout and location shown on page 2.

Signature: *Lloyd C. Rowe* Health Engineer License No. \_\_\_\_\_  
 Date signed: **August 11, 1977** 42

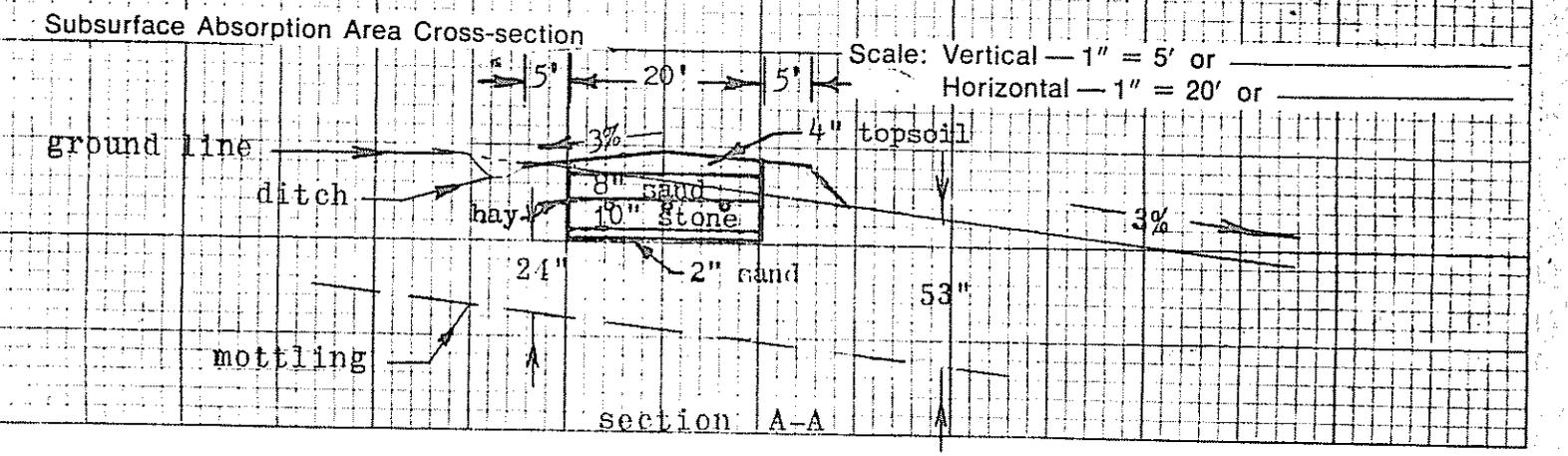
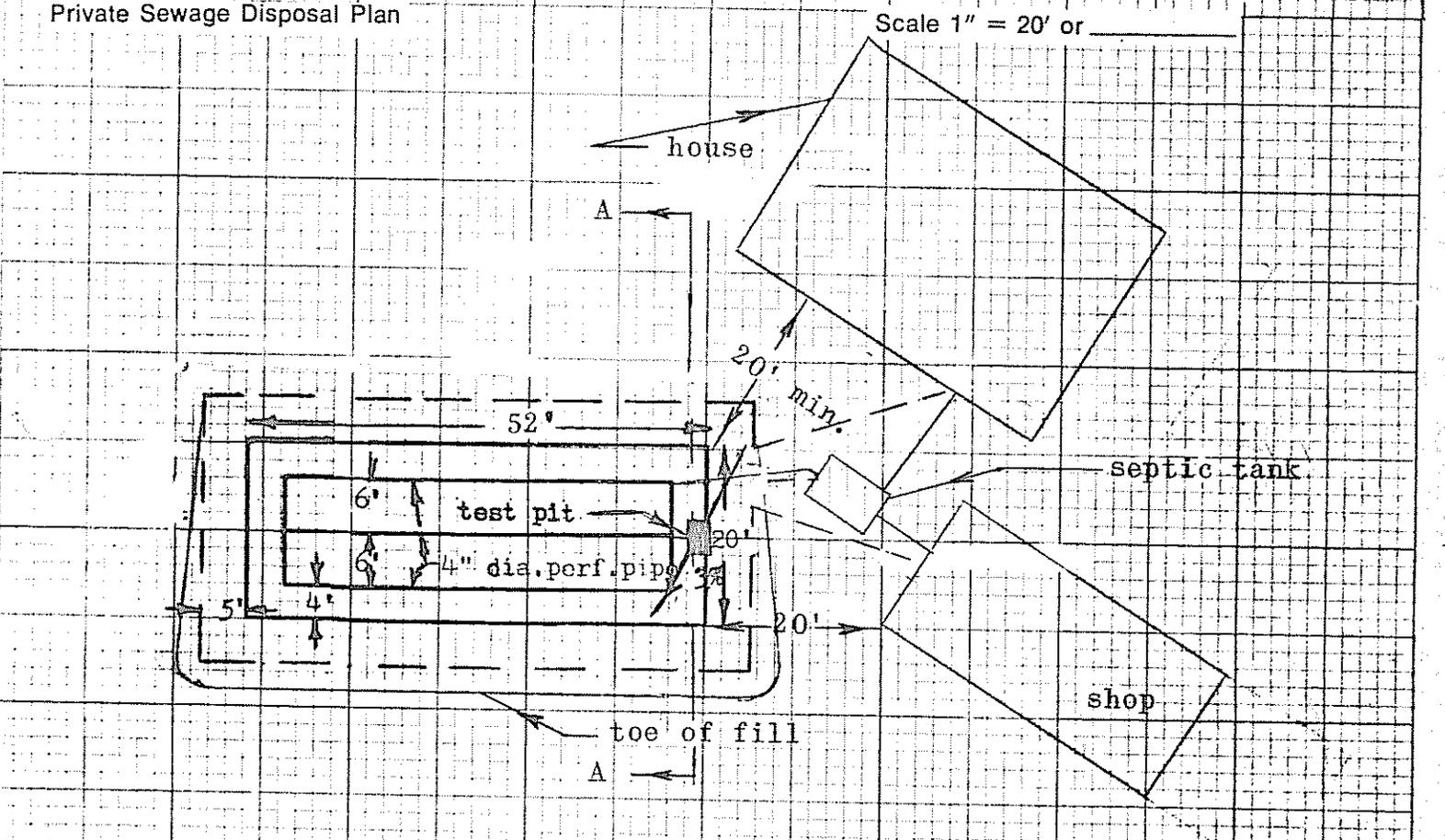
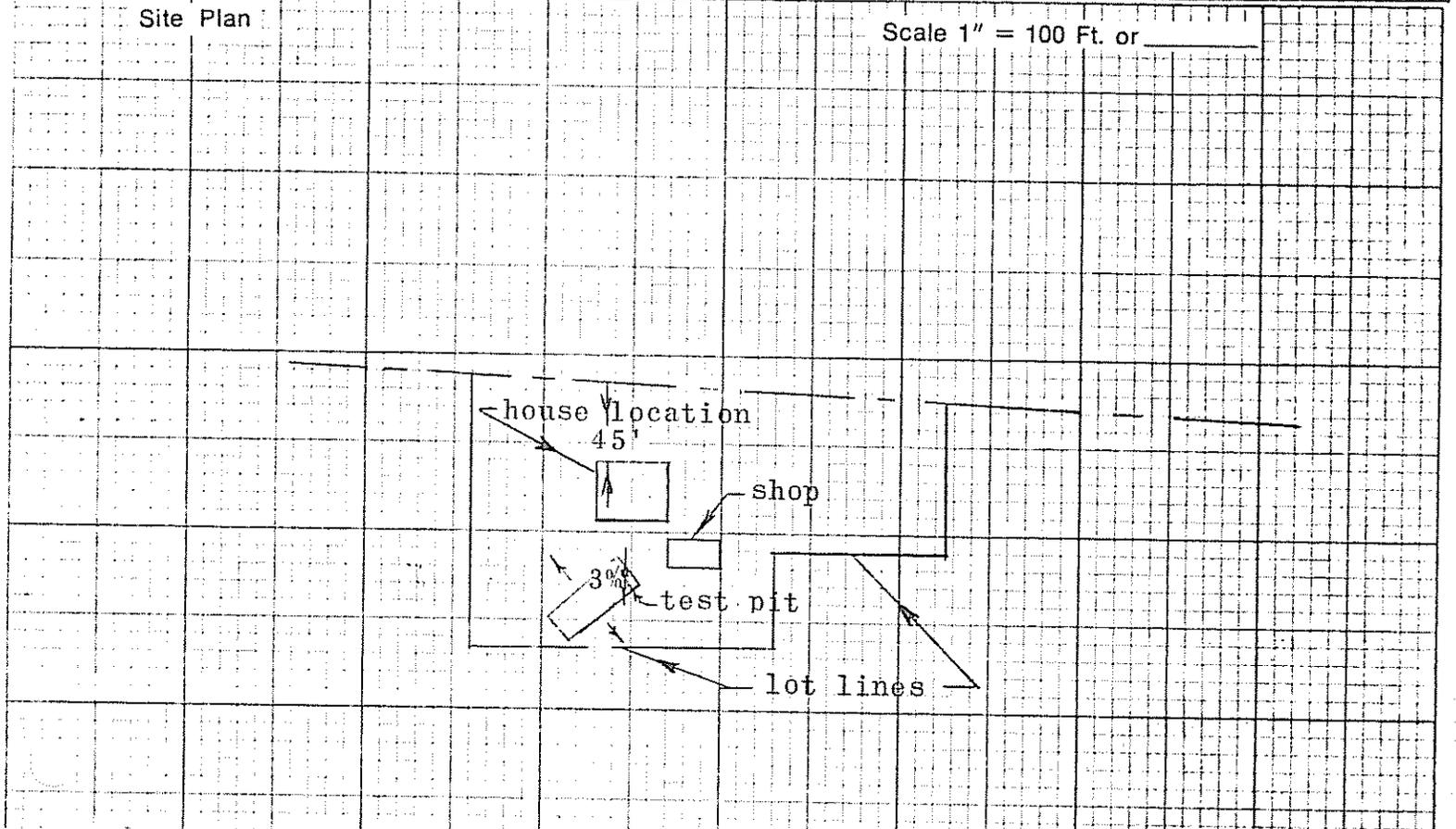
**PRIVATE SEWAGE DISPOSAL SYSTEM PROPOSED** Show location of system and details on sketches on page 2, and refer to completed sample form

<b>SYSTEM:</b> <input checked="" type="radio"/> COMBINED SYSTEM <input type="radio"/> SEPARATED SYSTEM If separated system—type of human waste disposal system to be used: <input type="radio"/> Sealed Vault Privy <input type="radio"/> Open Pit Privy <input type="radio"/> Compost Toilet <input type="radio"/> Incinerator Toilet <input type="radio"/> Chemical Toilet <input type="radio"/> Other, describe	<b>TREATMENT TANK:</b> <input checked="" type="radio"/> Septic Tank <input type="radio"/> Concrete <input type="radio"/> Fiberglass <input type="radio"/> Metal Size in gallons <b>1000</b>  <input type="radio"/> Aerobic Tank Manufacturer— Model No. Size in gallons	<b>SUBSURFACE ABSORPTION AREA</b>	<b>SITE MODIFICATION</b> Fill will be: 0" in. uphill; 7" in. downhill
		Type <input type="radio"/> Trench System: Total trench length _____ <input checked="" type="radio"/> Bed System Length <b>52'</b> Width <b>20'</b> <input type="radio"/> Chamber System Number _____ <input type="radio"/> Type A <input type="radio"/> Single File <input type="radio"/> Type B <input type="radio"/> Cluster <input type="radio"/> Mound System Length _____ Width _____ at base <input type="radio"/> Special System Length _____ Width _____	SIZE <input type="radio"/> Very Small <input type="radio"/> Small <input type="radio"/> Medium <input checked="" type="radio"/> Medium Large <input type="radio"/> Large <input type="radio"/> Extra Large
See Chapter 9 of the Code, II.		<b>WAIVER</b> <input type="radio"/> Required <input checked="" type="radio"/> Not Required	<b>DISTANCES</b> <input checked="" type="radio"/> Yes <input type="radio"/> No: The proposed subsurface absorption 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 checked="" type="radio"/> Yes <input type="radio"/> No: The proposed subsurface absorption 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.

PROPERTY/LOT LOCATION MAP next building south of Clyde Billings auto agency	<b>FOR THE USE OF LPI ONLY</b> <input type="radio"/> Denial. Application is denied for following reasons; portions of the Code II are cited. Form is incomplete (_____ pg.) as to <input type="radio"/> General info, <input type="radio"/> Site Investigation, <input type="radio"/> System Proposed, <input type="radio"/> Site Plan, <input type="radio"/> Disposal System Plan, <input type="radio"/> Cross-Section, <input type="radio"/> Statement. See Section 2.3. <input type="radio"/> Site Investigation indicates site is <input type="radio"/> totally unsuitable for disposal system; Sections 4.5 and 9.5, Table 9-1 Group 9 and 10. <input type="radio"/> Unsuitable for system proposed; Sections 4.3, 4.6, 9.5, Table 9-1. <input type="radio"/> System Proposed does not conform to Code; See Sections 9. <input type="radio"/> Site Investigation indicates site modifications are necessary; See Sections <input type="radio"/> 4.3, <input type="radio"/> 4.4, <input type="radio"/> 4.6, <input type="radio"/> 8.7. <input type="radio"/> Miscellaneous _____ See Section _____ <input checked="" type="radio"/> Acceptance: Application for permit is approved <input type="radio"/> with condition specified, comply with Section _____ <input type="radio"/> without condition.
Location—roads, landmarks	Signed LPI <i>Richard J. Baber</i> Date <b>8-15-77</b> HHE-200 1/77

APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT  
(For systems disposing of less than 2000 gallons per day)

Town <b>Augusta,</b>	Street, Road, etc. If on water body, give name	Owner of property <b>Paul Bulmer</b>
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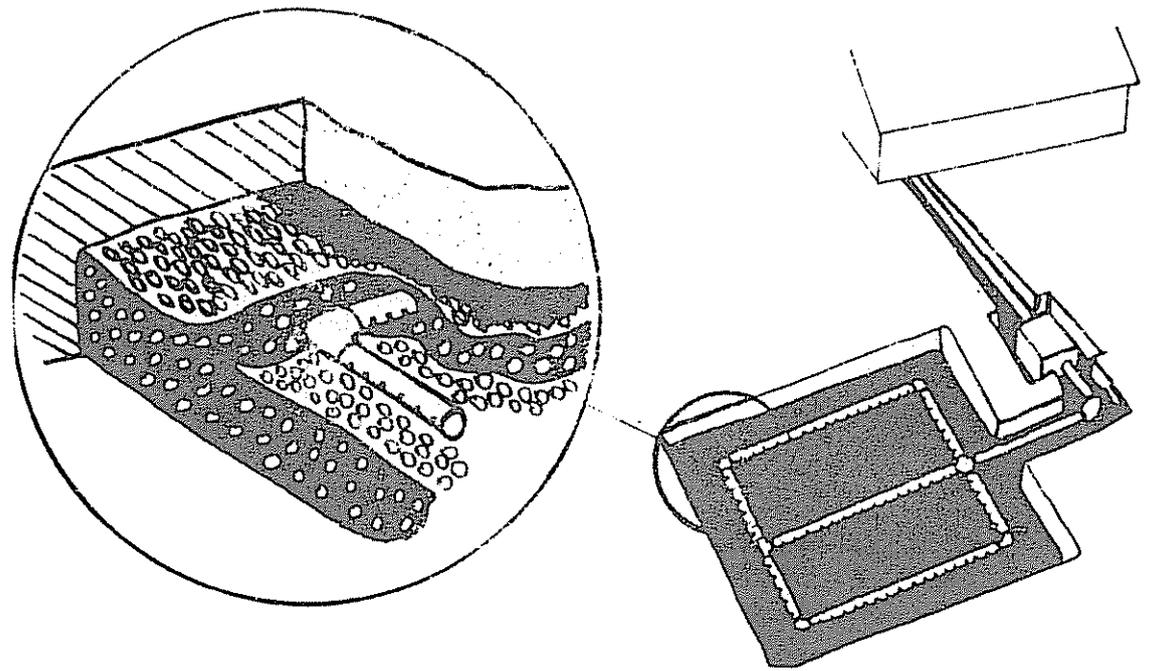


Statement: (no permit may be issued unless signed)  
I certify that all the information submitted to be true and correct; and I understand that issuance of a permit is based upon the information and plans submitted by the applicant. I also understand that any falsification of this application is reason to deny a permit to install a private sewage disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I understand that no guarantee is intended or implied as a reason of any advice or approval given by the Administrative Authority or its agent.

HHE - 200 1/77

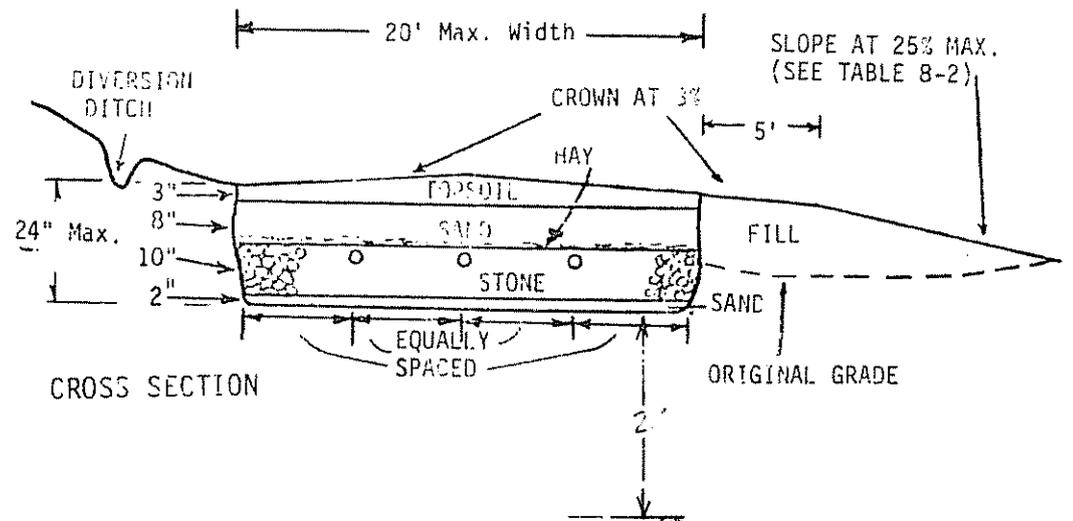
Signature Required  
Date: **8-12-77**  
Applicant: **Paul Bulmer**  
Owner: **SAME AS ABOVE**

# BEDS



SHALLOW BEDS - DETAILS - Beds shall be constructed in accordance with the following table:

Minimum diameter of percolation line	4 inches
Maximum slope of percolation line	2 inches in 100 feet
Minimum width of bed bottom	5 feet
Minimum distance of undisturbed earth between beds (if more than one is used)	40 feet
Maximum depth of invert of percolation line	15 inches
Minimum depth of stones below the invert of percolation line	6 inches
Minimum depth of sand above the percolation line	8 inches
Minimum depth of sand below the stone layer	2 inches
Minimum thickness of stone layer	10 inches
Minimum depth of bed	24 inches
Maximum depth of bed	26 inches
Minimum thickness of topsoil over bed	3 inches
Thickness of layer of hay over stone	1 inch
Maximum width of bed bottom	20 feet
Maximum length of bed bottom	100 feet.



The bottom of the bed shall be two (2) feet above the seasonal high groundwater, bedrock, and impervious layer.

When beds are:

- 10 to 14 feet wide Use two percolation pipes
- 15 to 20 feet wide Use three percolation pipes

The perforated pipe shall be installed in a closed continuous network.