PARADIS, Willy

David P. Rocque
#154
8-13-80

Dick Baker, L.P.I.

On August 12, 1980 I recieved a call from Richard Paradis concerning a soil evaluation. He informed me that he had built a workshop on his fathers land (Willie Paradis) and also wanted to build a two bedroom home, attached. When he went for a building permit he was informed that he needed a Soil test, first. Unknowingly he had already constructed a leach field for the shop/home combination before any soil testing was done. With this in mind, I went to the site and examined the soil and lot and recieved the information about the leach field design you will find on the attached HHE-200 form.

My investigation revealed the following: I feel that the setbacks are all more than adequately met (except the bed may be less than 20' from the work shop). The slope is within the accepted range, the soil test (performed by end of bed) showed no mottling or restrictive layer. The code requires 500 square feet of area and approximately 1000 sq.' have been installed.

The figures I have shown on the HHE-200 are approximate, but as accurate as Mr. Paradis made available tome. I was also told the bed was constructed in accordance with the Plumbing Code.

My conclusion: This system is O.K. as is.

ORIGINAL To be sent to Division of Health Engineering, Augusta, Maine 04333 by the LPI

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.

Town: Augusta
Street, Road, etc. / If on water body, give name: Rt. 27
Plumbing Permit No.: 35240
Date of Plumbing Permit: 8/14/80

Owner of property: Willie Paradis
Owner's address: New Belgrade Road
Size of lot: 52,000 ☑ Sq. feet ○ Acres

Name & type of establishment if other than private home: 2 bedroom Home and one flush in work shop — 195 gpd
Is lot Zoned? ○ Yes ☑ No
Type of Zoning: N/A ○ Shoreland ○ Resource Protection

Name of applicant Owner's agent: Richard Paradis
Applicant's address Street, Box, etc.: 675 New Belgrade Road
Tel. No.: 622-2418
Town: Augusta
Zip Code: 04330
Applicant's signature: Richard N Paradis
Owner's signature: Willie Paradis
Date: 08-12-80

If you plan to use a previous subdivision approval in lieu of site investigation, please submit one of the following:
○ Deed restriction re. private sewage disposal
○ Copy of the subdivision's soils report
○ Soils report from a State Agency
N/A

Subdivision name: N/A
Lot No.: N/A

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 ○
depth _____, lining _____; Surface water ○ Body, ○ Course—○ with disinfection, ○ without disinfection. ○ Public Utility, name _____

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. ☑ Pit ☐ Boring	Soil Profile No. ☐ Pit ☐ Boring	Soil Profile No. ☐ Pit ☐ Boring	Soil Profile No. ☐ Pit ☐ Boring	Soil Profile No. ☐ Pit ☐ Boring
Thickness and Description of each soil strata encountered	Organic strata: 0 Inches	Organic strata: Inches	Organic strata: Inches	Organic strata: Inches	Organic strata: Inches
	1st strata: Brown Sandy Loam — Inches 0"-8"	1st strata: Inches	1st strata: Inches	1st strata: Inches	1st strata: Inches
	2nd strata: Bright Brown Sandy Loam — Inches 8"-17"	2nd strata: Inches	2nd strata: Inches	2nd strata: Inches	2nd strata: Inches
	3rd strata: Brown Sand — Inches 18"-40"	3rd strata: Inches	3rd strata: Inches	3rd strata: Inches	3rd strata: Inches
Depth from bottom of organic horizon to:	Total Depth of observation hole Inches 40"	Total Depth of observation hole Inches	Total Depth of observation hole Inches	Total Depth of observation hole Inches	Total Depth of observation hole Inches
	Max. Ground water table—mottling: ☑ None Evident Inches	Max. Ground water table—mottling: ○ None Evident Inches	Max. Ground water table—mottling: ○ None Evident Inches	Max. Ground water table—mottling: ○ None Evident Inches	Max. Ground water table—mottling: ○ None Evident Inches
	Impervious layer, clay, etc.: ☑ None Evident Inches	Impervious layer, clay, etc.: ○ None Evident Inches	Impervious layer, clay, etc.: ○ None Evident Inches	Impervious layer, clay, etc.: ○ None Evident Inches	Impervious layer, clay, etc.: ○ None Evident Inches
	Bedrock: ☑ None Evident Inches; Type of Bedrock	Bedrock: ○ None Evident Inches; Type of Bedrock	Bedrock: ○ None Evident Inches; Type of Bedrock	Bedrock: ○ None Evident Inches; Type of Bedrock	Bedrock: ○ None Evident Inches; Type of Bedrock
	Surface slope 11 %	Surface slope %	Surface slope %	Surface slope %	Surface slope %
	Soil Group & Condition per Table 9-1 of the Code, II: 5B	Soil Group & Condition per Table 9-1 of the Code, II:	Soil Group & Condition per Table 9-1 of the Code, II:	Soil Group & Condition per Table 9-1 of the Code, II:	Soil Group & Condition per Table 9-1 of the Code, II:

On 8/12/80 (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: David P. Rocque
Date signed: 8/13/80
Health Engineering License No.: #154

PRIVATE SEWAGE DISPOSAL SYSTEM PROPOSED

Show location of system and details on sketches on page 2, and refer to completed sample form

SYSTEM:
☑ COMBINED SYSTEM
○ SEPARATED SYSTEM
If separated system—type of human waste disposal system to be used:
○ Sealed Vault Privy
○ Open Pit Privy
○ Compost Toilet
○ Incinerator Toilet
○ Chemical Toilet
○ Other, describe
N/A
See Chapter 9 of the Code, II.

TREATMENT TANK:
☑ Septic Tank
☑ Concrete
○ Fiberglas
○ Metal
Size in gallons: 1000

○ Aerobic Tank
Manufacturer—
Model No.
Size in gallons
N/A

SUBSURFACE ABSORPTION AREA

Type
○ Trench System: Total trench length: N/A
○ Bed System: Length 30± Width 50±
○ Chamber System: Number ○ Type A ○ Type B N/A ○ Single File ○ Cluster
○ Mound System: Length N/A Width at base
○ Special System: Length N/A Width

SIZE
○ Very Small
○ Small
○ Medium
○ Medium Large
○ Large
○ Extra Large

WAIVER
○ Required
○ Not Required
See Note

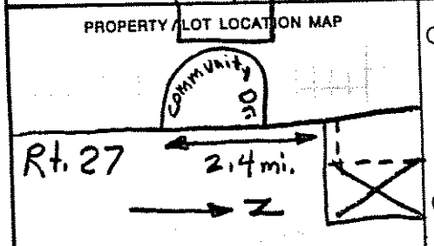
SITE MODIFICATION
Fill will be: 24" in. uphill; 50" in. downhill

DETAILS
☑ A Distribution Box is required
Pumping is—○ required, ☑ is not required
The Dose will be N/A gallons

DISTANCES
☑ Yes ○ 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.
☑ Yes ○ 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.

Civic Center

PROPERTY/LOT LOCATION MAP



Location—roads, landmarks

FOR THE USE OF LPI ONLY

○ Denial: Application is denied for following reasons; portions of the Code II are cited.
Form is incomplete (_____ pg.) as to ○ General Info, ○ Site Investigation, ○ System Proposed, ○ Site Plan, ○ Disposal System Plan, ○ Cross-Section, ○ Statement. See Section 2.3.
○ Site Investigation indicates site is ○ totally unsuitable for disposal system; Sections 4.5 and 9.5, Table 9-1 Group 9 and 10. ○ Unsuitable for system proposed; Sections 4.3, 4.6, 9.5, Table 9-1.
○ System Proposed does not conform to Code; See Sections 9. _____
○ Site Investigation indicates site modifications are necessary; See Sections ○ 4.3, ○ 4.4, ○ 4.6, ○ 8.7, ○ _____ See Section _____
○ Miscellaneous _____
○ Acceptance: Application for permit is approved ☑ with condition specified, comply with Section _____ ○ without condition.
Signed LPI: Archie P. Bickford Date: 8-14-80

HHE - 200 1/77

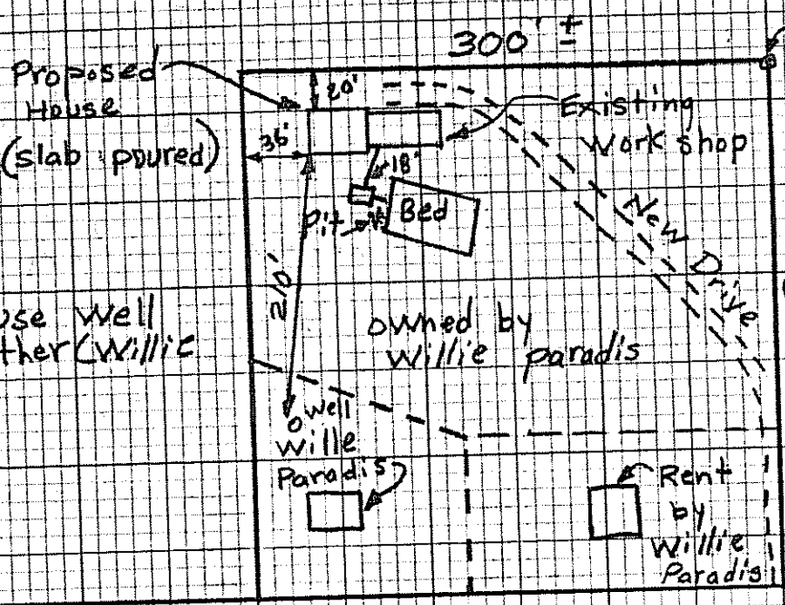
APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

(For systems disposing of less than 2000 gallons per day)

Town	Street, Road, etc. / If on water body, give name	Owner of property
Augusta	New Belgrade Road	Willie Paradis

Site Plan

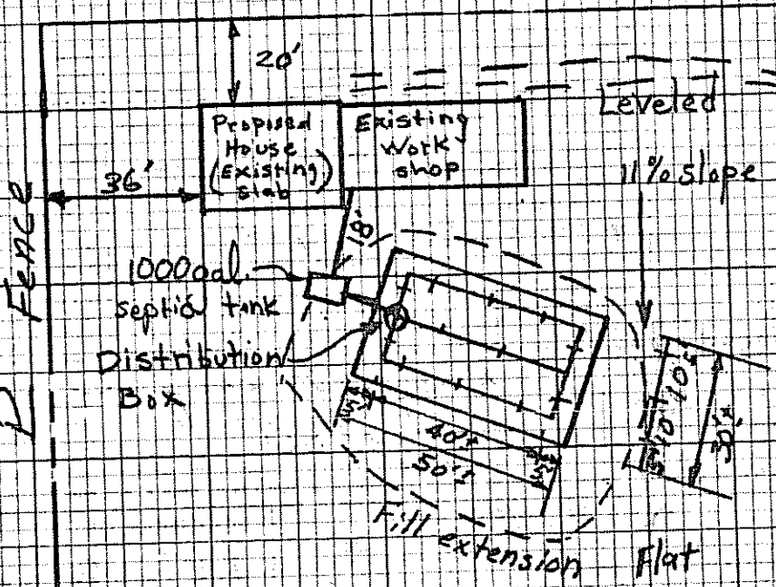
Scale 1" = 100 ft. or _____



Proposes to use well owned by father (Willie Paradis).

Private Sewage Disposal Plan

Scale 1" = ~~20~~ or 40'



Drive is second right beyond J. and M. campers. Just before Cormier's Market.

Bed layout as told by Richard Paradis. (approximate)

Possibly fill extension, down hi should be lengthened.

Subsurface Absorption Area Cross-section

Scale: Vertical — 1" = 5' or _____
Horizontal — 1" = 20' or _____

See Sheet #3

HHE - 200

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 by reason of any advice or approval given by the Administrative Authority or its agent.

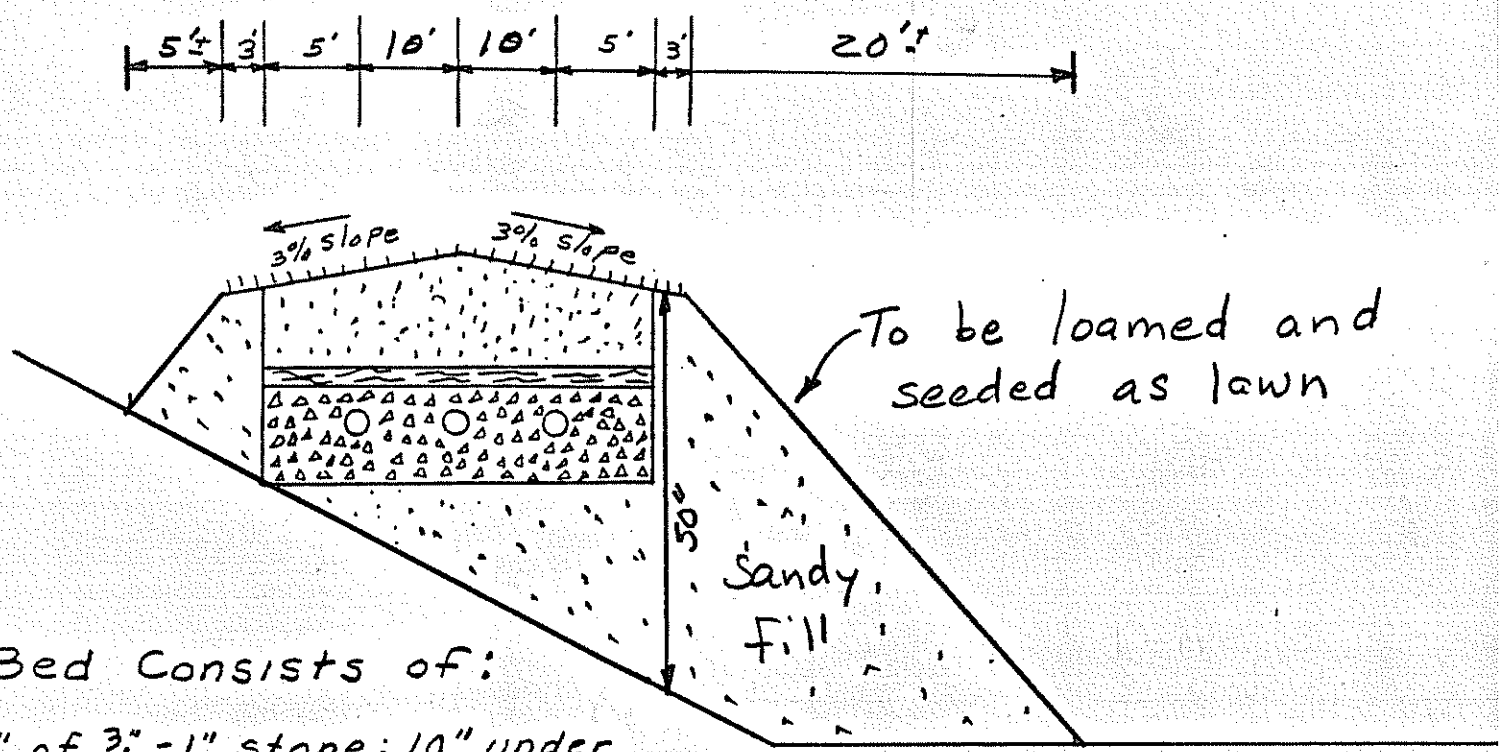
Signature Required

Date: 08-12-80
Applicant: Richard N Paradis
Owner: Willie Paradis

Approximate design as told to me by Dick Paradis.

Subsurface Absorption Area Cross-Section

(Not to Scale)



Bed Consists of:

1. 12" of 3/4"-1" stone; 10" under pipe and 2" over pipe.
2. 2" of compressed hay over stone.
3. 8" of sandy loam to sand fill, over hay.
4. Top of bed to be stabilized with loam if necessary, and grass seed.

Note:
Remove organic matter and scarify soil before installing bed and fill.

I did not establish a bench Mark because the bed was already installed and I could not see the need for one.