SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION	
City, Town, or Plantation	WELLS
Street or Road	ROUTE 9
Subdivision, Lot #	

>> Caution: Permit Required -- Attach In Space Below <<

WELLS Date Permit Issued: 10/15/99 — 3924 TOWN COPY — $ 100 FEE — ☐ If Double Fee Charged

Barbara Gagnon — Local Plumbing Inspector Signature — L.P.I. # 504

OWNER/APPLICANT INFORMATION	
Name (last, first, MI)	CHASE, ERIC — Owner / Applicant
Mailing Address of ■ Owner ☐ Applicant	648 QUARRY RD.
	WELLS, ME 04090
Daytime Tel. #	646 6703

Municipal Tax Map # 23 Lot # 14B + 14B-1

Owner or Applicant Statement

I state 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.

Eric C Chase — Signature of Owner or Applicant — 9/28/99 Date

Caution: Inspections Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

Local Plumbing Inspector Signature — (1st) Date Approved — (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. ■ First Time System
2. ☐ Replacement System
Type Replaced: _____
Year Installed: _____
3. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
4. ☐ Experimental System
5. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES
1. ■ No Rule Variance EASEMENTS
2. ☐ First Time System Variance REQUIRED
   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 Approval

DISPOSAL SYSTEM COMPONENT(S)
1. ■ Complete Non-engineered System
2. ☐ Primitive System (graywater & alt toilet)
3. ☐ Alternative Toilet, specify: _____
4. ☐ Non-Engineered Treatment Tank (only)
5. ☐ Holding Tank, _____ 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:
12. ☐ Miscellaneous components

SIZE OF PROPERTY
6.85 + 2.3 ☐ sq. ft. ■ acres

SHORELAND ZONING
☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE
1. ■ Single Family Dwelling Unit, No. of Bedrooms: 3
2. ☐ Multiple Family Dwelling, No. of Units: _____
3. ■ Other: WORKSHOP WITH 1 BED APT
SPECIFY (MAX.) = 900 GPD

TYPE OF WATER SUPPLY
PROPOSED
1. ■ Drilled Well 2. ☐ Dug Well 3. ☐ Private
4. ☐ Public 5. ☐ Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ■ Concrete
   a. ■ Regular
   b. ☐ Low Profile
2. ☐ Plastic
3. ☐ Other: WATERTIGHT
CAPACITY → 1000 gallons
WORKSHOP → 750 GALLONS

DISPOSAL FIELD TYPE & SIZE
1. ■ Stone Bed 2. ☐ Stone Trench
3. ☐ Proprietary Device
   a. ☐ Cluster array c. ☐ Linear
   b. ☐ Regular load d. ☐ H-20 load
4. ☐ Other: _____
SIZE 1200 ■ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT
1. ■ No 3. ☐ Maybe
2. ☐ Yes >> Specify one below:
   a. ☐ Multi-compartment Tank
   b. ☐ Tanks in Series
   c. ☐ Increase in Tank Capacity
   d. ☐ Filter on Tank Outlet

DESIGN FLOW
360 gallons per day
BASED ON:
1. ■ Table 501.1 (dwelling unit(s)
2. ■ Table 501.2 (other facilities)
SHOW CALCULATIONS
-- for other facilities --
360 x 3.3 = 1188 SQ. FT. REQUIRED
20' x 60' BED = 1200 SQ. FT. PROVIDED
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
7 / C / I
at Observation Hole # THREE
Depth 22 " Elevation -81 "
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING
1. ☐ Small -- 2.0 sq. ft./gpd
2. ☐ Medium -- 2.6 sq. ft./gpd
3. ■ Medium-Large -- 3.3 sq. ft./gpd
4. ☐ Large -- 4.1 sq. ft./gpd
5. ☐ Extra Large -- 5.0 sq. ft./gpd

PUMPING
PUMP FOR WORKSHOP APT
1. ☐ Not Required
2. ☐ May Be Required
3. ■ Required >> Specify only for engineered or experimental systems:
DOSE: gallons

SITE EVALUATOR STATEMENT

I Certify that on 23AUG99 (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).

Michael Cuomo — Site Evaluator Signature — 211 SE # — 30AUG99 Date

MICHAEL CUOMO — Site Evaluator Name Printed — 351-1943 Telephone #

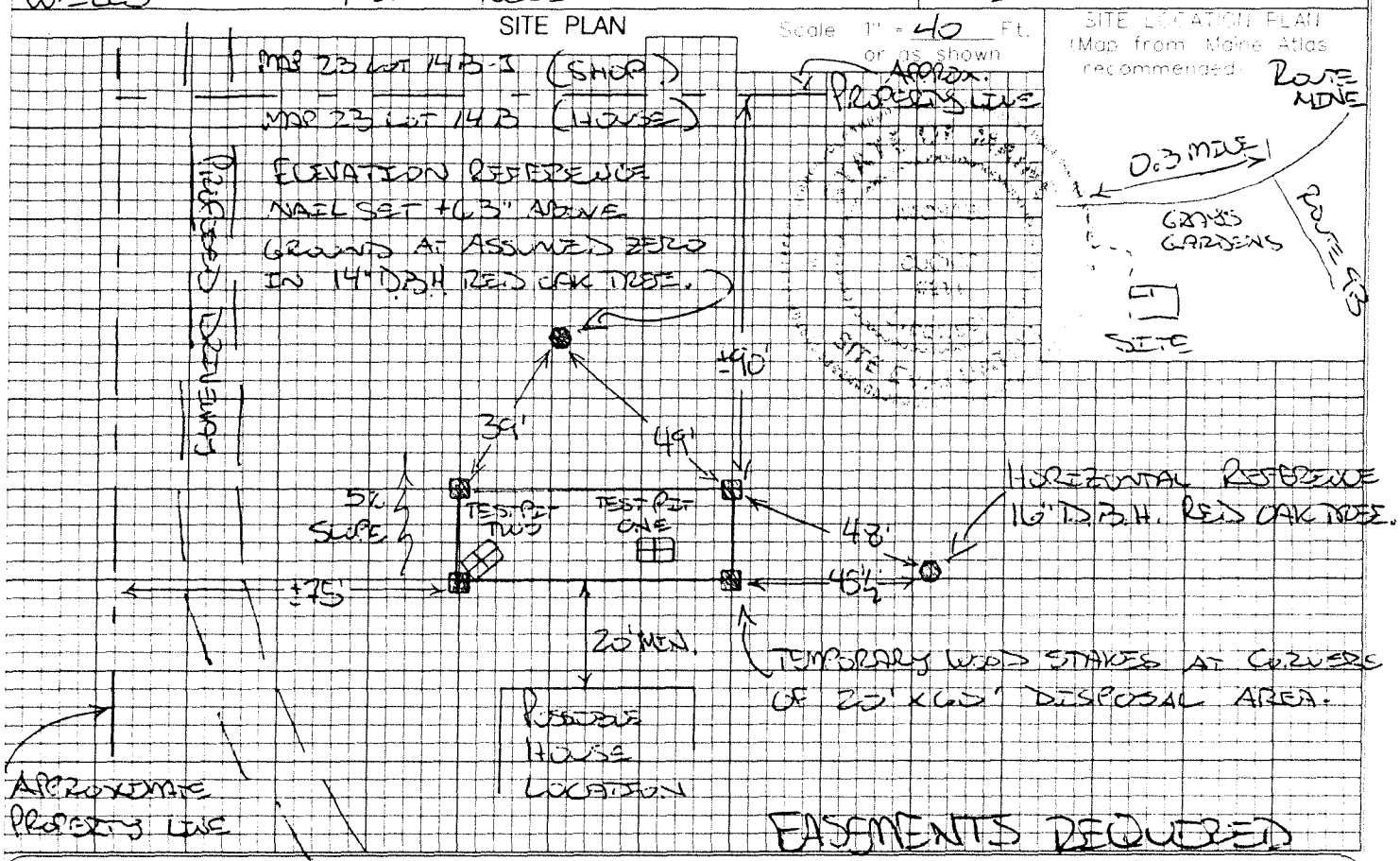
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: WELLS | Street, Road Subdivision: ROUTE NINE | Owner's Name: E. CHASE

SITE PLAN

Scale 1" = 40 Ft. or as shown



SITE LOCATION PLAN

(Map from Maine Atlas recommended)

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

Observation Hole TWO ■ Test Pit ☐ Boring
2" Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0	LOAMY SAND		BROWN	
10			YELLOWISH BROWN	
20	FINE SAND	FRIABLE		NONE
30		CEMENTED	STRONG BROWN	
40	LOAMY FINE SAND	FIRM	YELLOWISH BROWN	MOTTLED
50				

Soil Classification	Slope	Limiting Factor	
3 Profile / C Condition	9 %	24"	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole THREE ■ Test Pit ☐ Boring
3" Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0	LOAMY	FRIABLE	BROWN	
10	SAND		YELLOWISH BROWN	NONE
20	FINE SAND	CEMENTED	STRONG BROWN	
30				
40	SILT LOAM	FIRM	OLIVE	MOTTLED
50				

Soil Classification	Slope	Limiting Factor	
7 Profile / C Condition	5 %	22"	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Michael Cuomo
Site Evaluator Signature

211
SE #

30 AUG 99
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

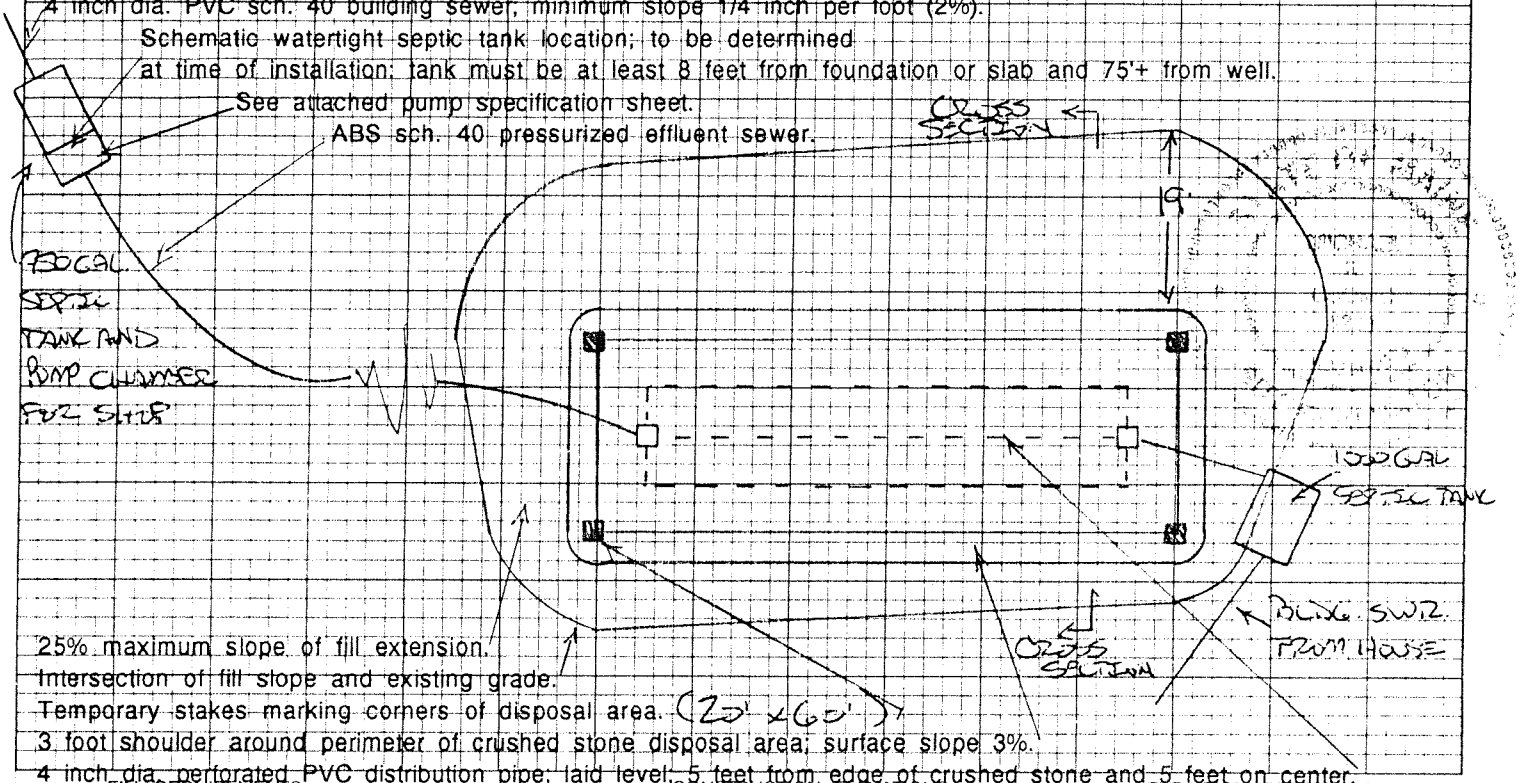
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: WELLS | Street, Road, Subdivision: ROUTE NINE | Owner's Name: E. CHASE

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT

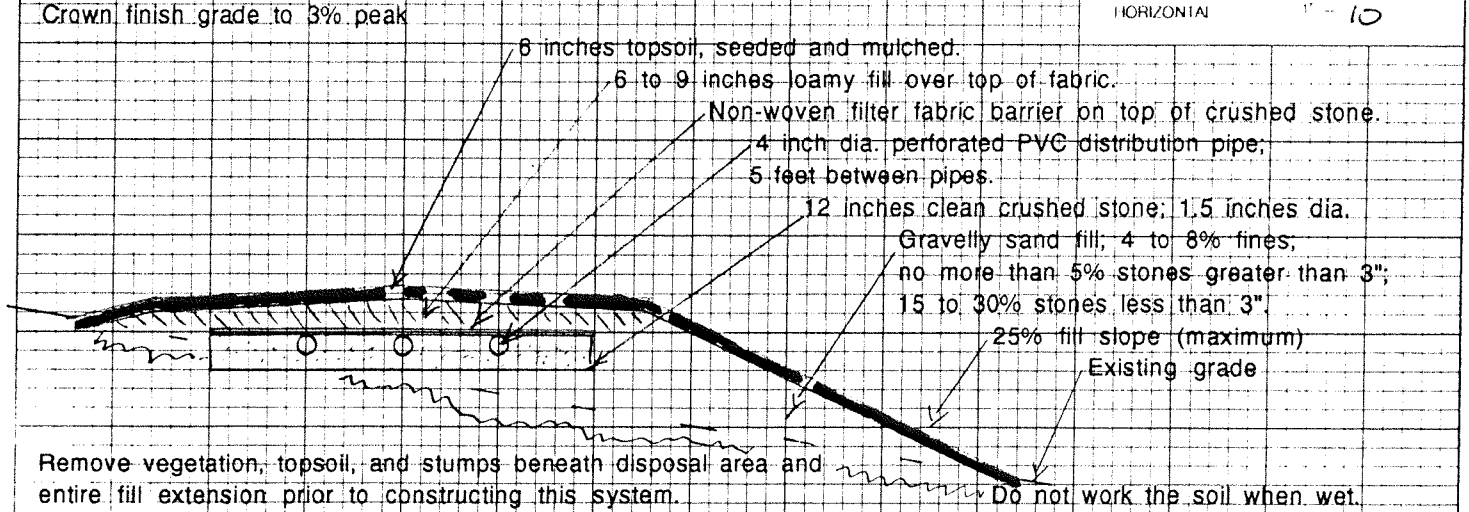
See attached page for additional important information



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	+14"	Finished Grade Elevation	-33"	Location & Description	14" D.B.H. RED OAK TREE WITH
Depth of Fill (Downslope)	+37"	Top of Distribution Pipe	-46"	Reference Elevation	NAIL = ZERO
		Bottom of CRUSHED STONE	-57"		

DISPOSAL AREA CROSS SECTION

SCALE
VERTICAL 1" = 5
HORIZONTAL 1" = 10



Remove vegetation, topsoil, and stumps beneath disposal area and entire fill extension prior to constructing this system.

Do not work the soil when wet.

Designer's phone #351-1943

Scarify soil surfaces which become smeared.

Michael Cloonan — Site Evaluator Signature

211 — SE #

30AUG99 — Date

3924

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION	
City, Town, or Plantation	WELLS
Street or Road	ROUTE 9
Subdivision, Lot #	

>> Caution: Permit Required -- Attach In Space Below <<

The Subsurface Wastewater Disposal System ***shall not*** be installed until a Permit is attached HERE by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

OWNER/APPLICANT INFORMATION	
Name (last, first, MI)	CHASE, ERIC — Owner ■ Applicant
Mailing Address of ■ Owner ☐ Applicant	648 QUARRY RD.
	WELLS, ME 04090
Daytime Tel. #	646 6703

Municipal Tax Map # 23 Lot # 14B + 14B-1

Owner or Applicant Statement

I state 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.

Eric C Chase — 9/2099
Signature of Owner or Applicant — Date

Caution: Inspections Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

Barbara Gagnon — 9/19/00
Local Plumbing Inspector Signature — (1st) Date Approved

(2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. ■ First Time System
2. ☐ Replacement System
Type Replaced: _____
Year Installed: _____
3. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
4. ☐ Experimental System
5. ☐ Seasonal Conversion

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DISPOSAL SYSTEM COMPONENT(S)
1. ■ Complete Non-engineered System
2. ☐ Primitive System (graywater & alt toilet)
3. ☐ Alternative Toilet, specify: _____
4. ☐ Non-Engineered Treatment Tank (only)
5. ☐ Holding Tank, _____ 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:
12. ☐ Miscellaneous components

SIZE OF PROPERTY
6.85 + 2.3 ☐ sq. ft. ■ acres

SHORELAND ZONING
☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE
1. ■ Single Family Dwelling Unit, No. of Bedrooms: 3
2. ☐ Multiple Family Dwelling, No. of Units: _____
3. ■ Other: WORKSHOP WITH 6 EMPLOYEES
SPECIFY (MAX.) = 900 GPD

PROPOSED **TYPE OF WATER SUPPLY**
1. ■ Drilled Well 2. ☐ Dug Well 3. ☐ Private
4. ☐ Public 5. ☐ Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ■ Concrete
   a. ■ Regular
   b. ☐ Low Profile
2. ☐ Plastic
3. ☐ Other: WATERTIGHT
CAPACITY = 1000 gallons
WORKSHOP = 750 GALLONS

DISPOSAL FIELD TYPE & SIZE
1. ■ Stone Bed 2. ☐ Stone Trench
3. ☐ Proprietary Device
   a. ☐ Cluster array c. ☐ Linear
   b. ☐ Regular load d. ☐ H-20 load
4. ☐ Other: _____
SIZE 1200 ■ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT
1. ■ No 3. ☐ Maybe
2. ☐ Yes >> Specify one below:
   a. ☐ Multi-compartment Tank
   b. ☐ Tanks in Series
   c. ☐ Increase in Tank Capacity
   d. ☐ Filter on Tank Outlet

DESIGN FLOW
360 gallons per day
BASED ON:
1. ■ Table 501.1 (dwelling unit(s))
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SHOW CALCULATIONS
-- for other facilities --
360 x 3.3 = 1188 SQ. FT. REQUIRED
20' x 60' BED = 1200 SQ. FT. PROVIDED
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
2 / C / I
at Observation Hole # THREE
Depth 22 " Elevation -81 "
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING
1. ☐ Small -- 2.0 sq. ft./gpd
2. ☐ Medium -- 2.6 sq. ft./gpd
3. ■ Medium-Large -- 3.3 sq. ft./gpd
4. ☐ Large -- 4.1 sq. ft./gpd
5. ☐ Extra Large -- 5.0 sq. ft./gpd

PUMPING PUMP FOR WORKSHOP
1. ☐ Not Required
2. ☐ May Be Required
3. ■ Required >> Specify only for engineered or experimental systems:
DOSE: gallons

SITE EVALUATOR STATEMENT

I Certify that on 23AUG99 (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).

Michael Cuomo — 211 — 30AUG99
Site Evaluator Signature — SE # — Date

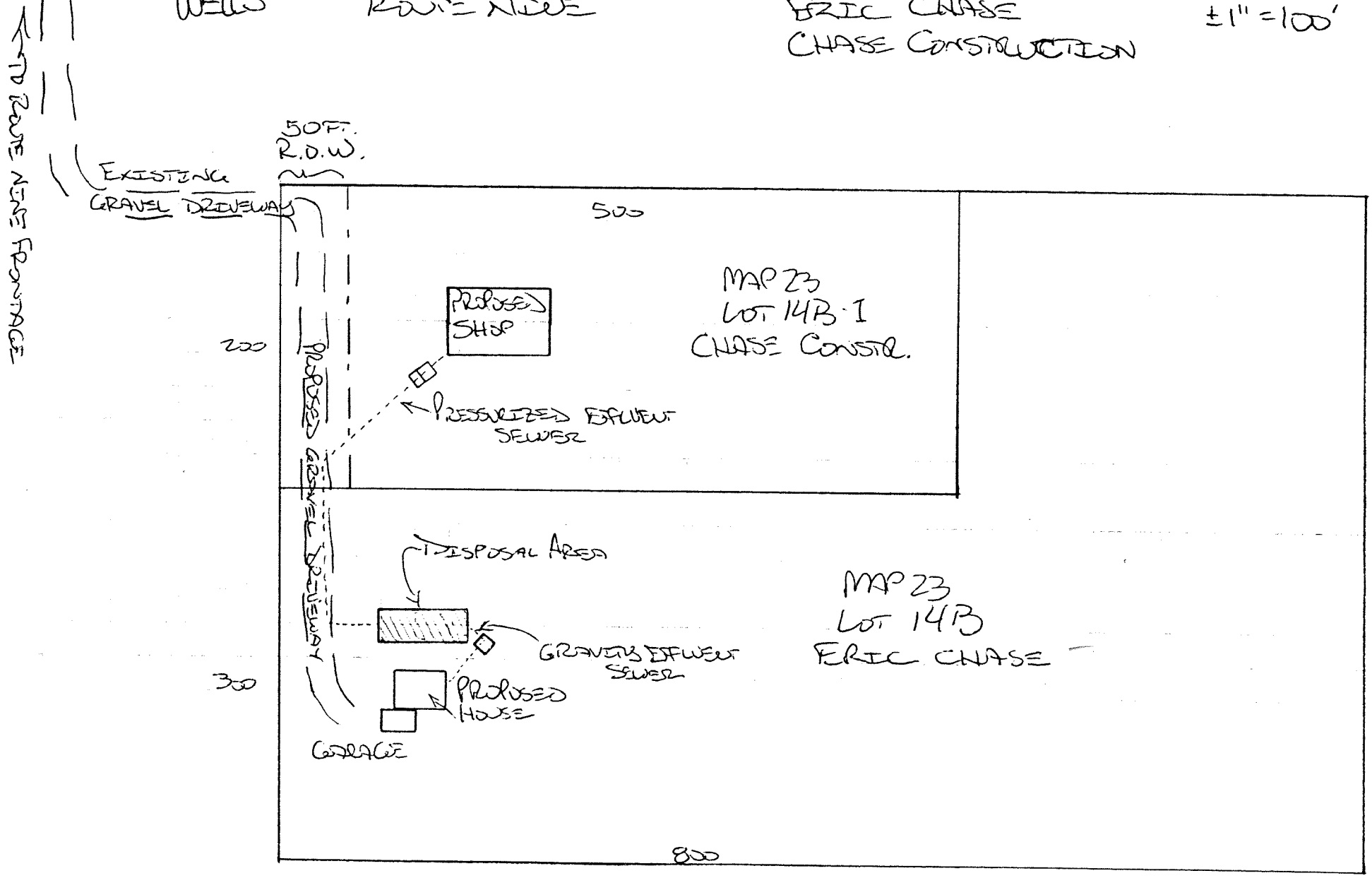
MICHAEL CUOMO — 351-1943
Site Evaluator Name Printed — Telephone #

SCHEMATIC OVER-VIEW

WELLS ROUTE NINE

ERIC CHASE
CHASE CONSTRUCTION

±1" = 100'



Michael Crowe

SE #211

30 AUG 99

ATTACHMENT TO HHE-200 FORMS

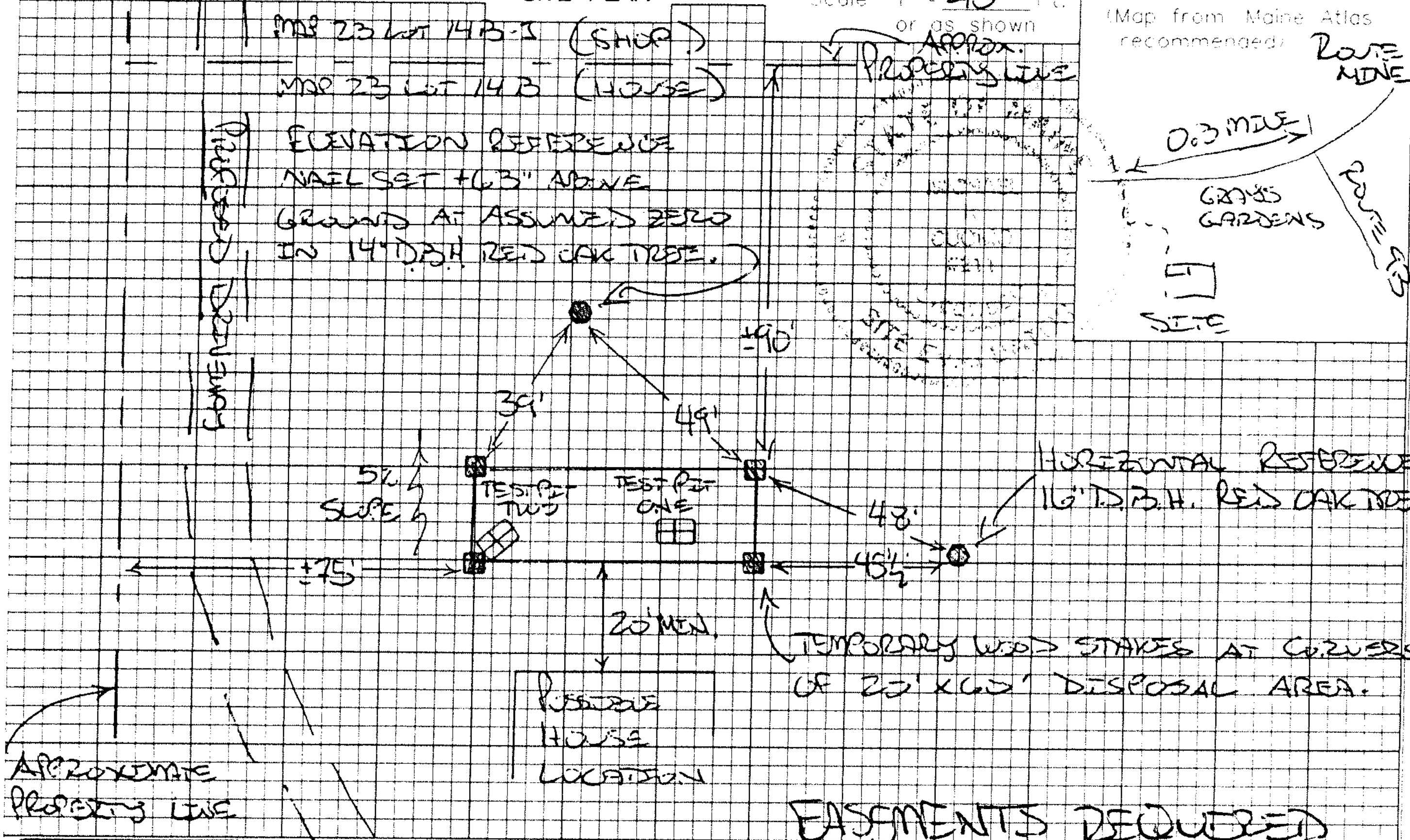
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: WELLS | Street, Road, Subdivision: ROUTE NINE | Owner's Name: E. CHASE

SITE PLAN — Scale 1" = 40 Ft. or as shown

SITE LOCATION PLAN (Map from Maine Atlas recommended)



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

Observation Hole: TWO — ■ Test Pit ☐ Boring
2" Depth of Organic Horizon Above Mineral Soil

Depth (inches)	Texture	Consistency	Color	Mottling
0–7	LOAMY SAND		BROWN	
7–24	FINE	FRIABLE	YELLOWISH BROWN	NONE
24–30	SAND	CEMENTED	STRONG BROWN	
30–50	LOAMY FINE SAND	FIRM	YELLOWISH BROWN	MOTTLED

Soil Classification: Profile 3, Condition C | Slope 9 % | Limiting Factor 24" | ● Ground Water ● Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole: THREE — ■ Test Pit ☐ Boring
3" Depth of Organic Horizon Above Mineral Soil

Depth (inches)	Texture	Consistency	Color	Mottling
0–22	LOAMY SAND	FRIABLE	BROWN / YELLOWISH BROWN	NONE
22–32	FINE SAND	CEMENTED	STRONG BROWN	
32–50	SILT LOAM	FIRM	OLIVE	MOTTLED

Soil Classification: Profile 7, Condition C | Slope 5 % | Limiting Factor 22" | ● Ground Water ● Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature] | SE: 211 | Date: 30 AUG 99

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

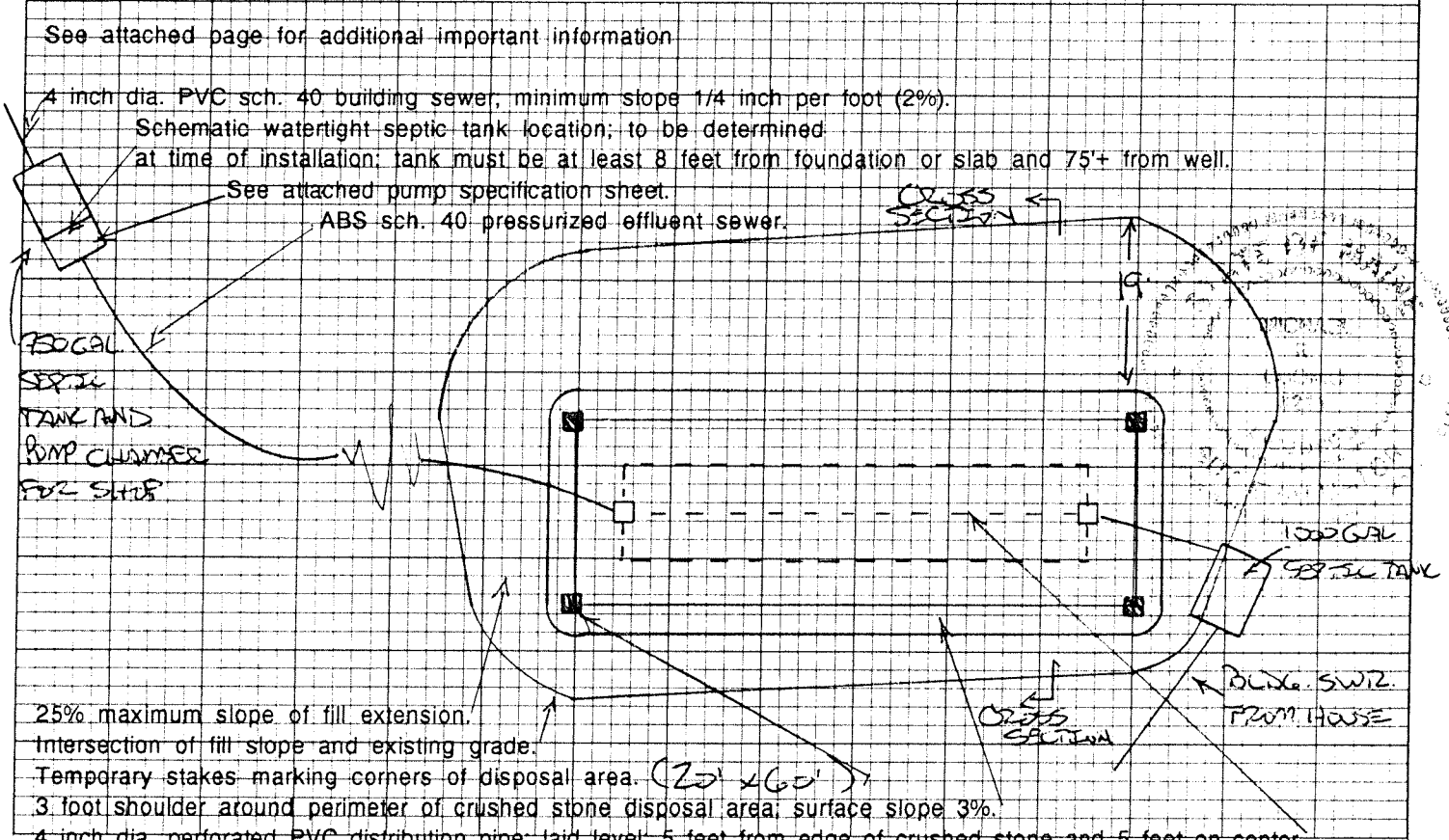
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: WELLS | Street, Road, Subdivision: ROUTE NINE | Owner's Name: E. CHASE

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.

See attached page for additional important information



FILL REQUIREMENTS

Depth of Fill (Upslope): +14"
Depth of Fill (Downslope): +37"

CONSTRUCTION ELEVATIONS

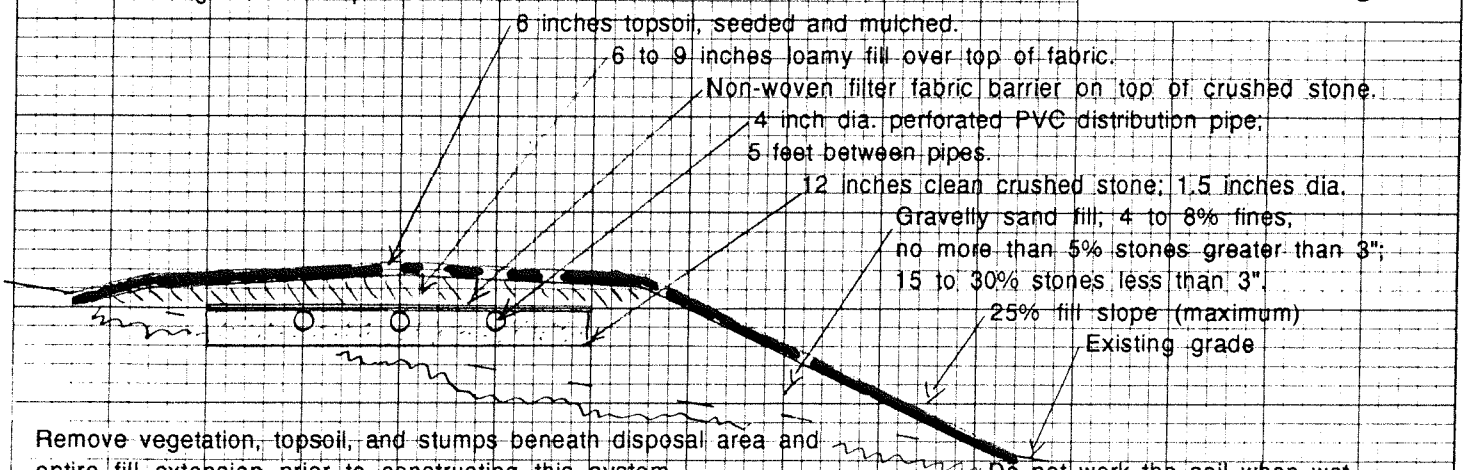
Finished Grade Elevation: -33"
Top of Distribution Pipe: -46"
Bottom of CRUSHED STONE: -57"

ELEVATION REFERENCE POINT

Location & Description: 14" D.B.H. RED OAK TREE WITH
Reference Elevation: NAIL = ZERO

DISPOSAL AREA CROSS SECTION

SCALE:
VERTICAL: 1" = 5
HORIZONTAL: 1" = 10



Remove vegetation, topsoil, and stumps beneath disposal area and entire fill extension prior to constructing this system.

Do not work the soil when wet.

Designer's phone #351-1943

Scarify soil surfaces which become smeared.

Michael Crowe — Site Evaluator Signature
211 — SE #
30 AUG 99 — Date

Michael Cuomo

Soil Scientist

5 Mountain Road, Cape Neddick, Maine 03902 (207) 351-1943

PUMP SPECIFICATIONS

Town:	Address:	Owner:
Wells	Route 9	Eric Chase

Pump manufacturer and model number: Myers SRM4
Horse power: 0.4 HP
Discharge: 2" Diameter pipe

(Equivalent pumps by other manufacturers may be used, but they must comply with all provisions of section 1108, Maine Subsurface Wastewater Disposal Rules.)

Automatic mercury or weighted float switches capable of withstanding the corrosive atmosphere of the pump chamber shall be used. The pump-off switch shall be 6 inches above the pump intake. A visible and audible high water alarm shall be set to activate 4 inches above the pump-on level. A large pump chamber is recommended to allow for adequate storage volume in the event of power interruption or mechanical failure.

Quick disconnect couplings should be used to facilitate pump removal for maintenance. The pump shall be set on a pedestal or legs, several inches above the bottom of the pump chamber.

All electrical contacts and relays shall be located outside the pump chamber. A gas tight seal shall be provided where the electrical conduit enters the pump chamber. All electrical service, the pump control panel, and the alarm system shall be installed in compliance with the National Electrical Code.

The pump chamber must be watertight. A riser to grade is recommended. The surface must be graded so that runoff will not enter the pump chamber.

This pump is sized for the location of the structure, septic tank, and pump chamber shown on the plan. If the location of the building or pump chamber is changed significantly, this pump may no longer be appropriate. Please call to discuss if the plans need to be modified.

Michael Cuomo

Michael Cuomo Maine Site Evaluator #211 June 99

(Attachment to HHE-200 form)

Michael Cuomo
Soil Scientist
5 Mountain Road, Cape Neddick, Maine 03902 (207) 351-1943

NOTES TO SYSTEM INSTALLERS AND HOMEOWNERS

Submit three copies of this plan to the Local Plumbing Inspector for approval before beginning construction. The installer is responsible for contacting the Local Plumbing Inspector for inspection(s) during construction. This wastewater disposal system must be installed according to the State Plumbing Code regulations and the specifications of these plans.

If during the construction of this system the site conditions vary from what is shown on the plans or if you have questions about the plans, contact me before you proceed.

The property boundary information shown on this plan has been provided by the landowner(s) or their representative(s) and is accepted in good faith. I am not a land surveyor.

The only systems which may be driven over and parked on are those which utilize H-20 load rated septic tank, distribution box and chambers, and PVC schedule 40 piping. Do not plow snow off of the disposal area.

The minimum amount of fill is specified on the plans. You may use additional fill for landscaping if you desire.

The topsoil must be seeded with perennial grasses and mulched with hay, burlap, or a hydromulch slurry to prevent erosion and establish vegetative cover. It is the installer's responsibility to employ temporary and/or permanent erosion control measures. It is a violation of state law to allow soil to wash from the project site into a wetland or waterbody or onto another person's land.

Woody shrubs and trees should not be planted or allowed to grow over the disposal area because the roots can disrupt the piping. Shrubs can be planted on the sloping fill extension.

Record the location of the septic tank cover before it is buried. Retain a copy of these plans with your permanent records.

Have the septic tank pumped at least every three years. This is the only maintenance which you need to perform. Don't waste your money on illegal and/or ineffective septic tank "cleaners", degreasers, or additives. Some of these damage the long term performance of the system.

Septic systems are designed to treat only domestic wastewater. Do not dispose of solid waste, hazardous waste, solvents, grease, or paint in the septic system. Do not connect roof, floor, or foundation drains to the septic system.

This septic system is not designed to serve a home with a garbage disposal (grinder) unit. If you install one, your system will fail prematurely.

TABLE 700.2
Setback distances for first time systems and/or non-exempted expansion systems

Site features vs disposal system components of various sizes	Disposal Fields			Septic Tanks and Holding Tanks		
	Less than 1000 gpd	1000 to 2000 gpd	Over 2000 gpd	Less than 1000 gpd	1000 to 2000 gpd	Over 2000 gpd
Wells with water usage of 2000 or more gpd or public water supply wells	300 ft	300 ft	300 ft	100 ft	100 ft	100 ft
Owner's well	100 ft [a]	200 ft	300 ft	100 ft [b]	100 ft	100 ft
Neighbor's wells	100 ft	200 ft	300 ft	100 ft	100 ft	100 ft
Water supply line	10 ft	18 ft	25 ft	10 ft	10 ft	10 ft
Water course, major	100 ft [d]	200 ft [d]	300 ft [d]	100 ft [b]	100 ft	100 ft
Water course, minor	50 ft [e]	100 ft [e]	150 ft [e]	50 ft [e]	50 ft [e]	50 ft [e]
Drainage ditches	25 ft	50 ft	75 ft	25 ft	25 ft	25 ft
Edge of fill extension-- Coastal wetlands, special freshwater wetlands, great ponds, rivers, streams	25 ft [e]	25 ft [e]	25 ft [e]	25 ft [e]	25 ft [e]	25 ft [e]
Slopes greater than 3:1	10f ft	18 ft [f]	25 ft [f]	N/A	N/A	N/A
No full basement [e.g. slab, frost wall, columns]	15 ft	28 ft	40 ft	8 ft	14 ft	20 ft
Full basement [below grade foundation]	20 ft	30 ft	40 ft	8 ft	14 ft	20 ft
Property lines	10 ft [c]	18 ft [c]	20 ft [c]	10 ft	15 ft	20 ft
Burial sites or graveyards, measured from the toe of the fill extension	25 ft	25 ft	25 ft	25 ft	25 ft	25 ft

Notes:
[a.] Single-family well setbacks may be reduced as prescribed in Section 701.1.
[b.] This distance may be reduced to *50* feet if the septic or holding tank is tested in the plumbing inspector's presence and shown to be watertight *or of monolithic construction.*
[c.] Additional setbacks may be needed to prevent fill material extensions from encroaching onto abutting property.
[d.] Additional setbacks may be required by local Shoreland zoning.
[e.] Natural Resource Protection Act requires a 25 feet setback, on slopes of less than 20%, from the edge of soil disturbance and 100 feet on slopes greater than 20%. See Chapter *15.*
[f.] The fill extension shall reach the existing ground before the 3:1 slope or within 100 feet of the disposal field.

703.3.3 Conditions for approval of setback reductions: The following conditions must be met in order for the plumbing inspector to grant approval for setback reductions between disposal fields, other than single family and water wells; or disposal fields and other than single family water wells:

703.3.3.1 No practical alternative: No practical alternative exists; and

703.3.3.2 Reductions minimized: The plumbing inspector may only approve a reduction in setback distances that is the minimum necessary to accomplish the system installation; and

703.3.3.3 Owners agreement: All owners give written permission for a reduction in the minimum distance between a well and a replacement disposal field, except that written permission is not needed for a component which is no closer than the disposal field being replaced.

703.4 Additional setback reductions: If it is determined that setback reductions greater than those set forth in Sections 703.3.1 and 703.3.2 and Tables 700.3 and 700.4 are needed, the Department may allow a greater reduction of the setback distances from a disposal field, other than single family and a water well; or a disposal field and other than a single family water well if all of the following are met:

703.4.1 No practical alternative: The site evaluator determines there is no practical alternative, and

703.4.2 Owners agreement: All owners give written permission for a reduction in the minimum distance between a well and a replacement disposal field, and

703.4.3 Reductions minimized: The plumbing inspector agrees that the reduction in setback distances necessary to install the field is minimized.

703.5 Public Water Supply Wells - General: Wells which serve public water supplies are regulated by the E.P.A. through the Drinking Water Program of DHE. Public water supplies may include motels, schools, restaurants, factories, apartment buildings and condominiums.

703.5.1 Setback from public water supply well: All disposal fields must be at least 300 feet from any public water supply well. All treatment tanks must be at least 100 feet from any public water supply well.

703.5.2 Waiver to setback from public water supply well: The Department may grant waivers to 703.5.1 including but not limited to construction