

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207)289-3826

PROPERTY ADDRESS

Town Or Plantation	MARIAVILLE
Street Subdivision Lot #	ROUTE 181
PROPERTY OWNERS NAME	
Last: FERNANDEZE First: DOMINGOS	
Applicant Name:	SAME
Mailing Address of Owner/Applicant (If Different)	ROUTE #4 BOX 267 B ELLSWORTH, MAINE 04605

MARIAVILLE	136	TOWN COPY
Date Permit issued: 28.09.92	\$ 160.00	FEE ☐ Double Fee Charged
<i>Ronald Domingos</i> Local Plumbing Inspector Signature	L.P.I. # 161	

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Ronald G. Domingos
Signature of Owner/Applicant 28 SEP 92 Date

Caution: Inspection Required

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

Ronald Domingos
Local Plumbing Inspector Signature

R14-19

6 MAR 93
Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR: EXISTING

- ☐ NEW SYSTEM PIT PRIVY AND
- ☐ REPLACEMENT SYSTEM DRY WELL
- ☒ EXPANDED SYSTEM
- ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION

to be completed by the LPI

- ☐ SYSTEM COMPLIES WITH RULES
- ☐ CONNECTED TO SANITARY SEWER
- ☐ SYSTEM INSTALLED - P#
- ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED

THE FAILING SYSTEM IS:

- ☐ BED
- ☐ CHAMBER
- ☐ TRENCH
- ☐ OTHER:

SIZE OF PROPERTY

8.5 AC. ±

ZONING

RESIDENTIAL

THIS APPLICATION REQUIRES:

- ☒ NO RULE VARIANCE
- ☐ NEW SYSTEM VARIANCE
Attach New System Variance Form
- ☐ REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
 - ☐ Requiring Local Plumbing Inspector Approval
 - ☐ Requires State and Local Plumbing Inspector Approval
- ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:

- ☒ SINGLE FAMILY DWELLING
- ☐ MODULAR OR MOBILE HOME
- ☐ MULTIPLE FAMILY DWELLING
- ☐ OTHER

SPECIFY

INSTALLATION IS:

COMPLETE SYSTEM

- ☒ NON-ENGINEERED SYSTEM
 - ☐ PRIMITIVE SYSTEM
(Includes Alternative Toilet)
 - ☐ ENGINEERED (+ 2000 gpd)
- INDIVIDUALLY INSTALLED COMPONENTS:
- ☐ TREATMENT TANK (ONLY)
 - ☐ HOLDING TANK _____ GAL
 - ☐ ALTERNATIVE TOILET (ONLY)
 - ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
 - ☐ ENGINEERED DISPOSAL AREA (ONLY)
 - ☐ SEPARATED LAUNDRY SYSTEM

TYPE OF WATER SUPPLY

DUG WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- ☒ SEPTIC: ☒ Regular ☐ Low Profile
- ☐ AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

- ☒ NONE
- ☐ LOW VOLUME TOILET
- ☐ SEPARATED LAUNDRY SYSTEM
- ☐ ALTERNATIVE TOILET

SPECIFY:

PUMPING

- ☒ NOT REQUIRED
- ☐ MAY BE REQUIRED
(DEPENDENT ON TREATMENT TANK LOCATION AND ELEVATION)
- ☐ REQUIRED

DOSE: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

2 BEDROOMS
MINIMUM

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE CONDITION

3

C

DEPTH TO LIMITING FACTOR:

16.

SIZE RATINGS USED FOR DESIGN PURPOSES

- ☐ SMALL
- ☐ MEDIUM
- ☒ MEDIUM-LARGE
- ☐ LARGE
- ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

- ☒ BED 600 Sq. Ft.
- ☐ CHAMBER _____ Sq. Ft.
- ☐ TRENCH _____ Linear Ft.
- ☐ OTHER:

DESIGN FLOW:

180

(GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 9/10/92 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

William A. LaBell Jr.
Site Evaluator Signature

319

SE#

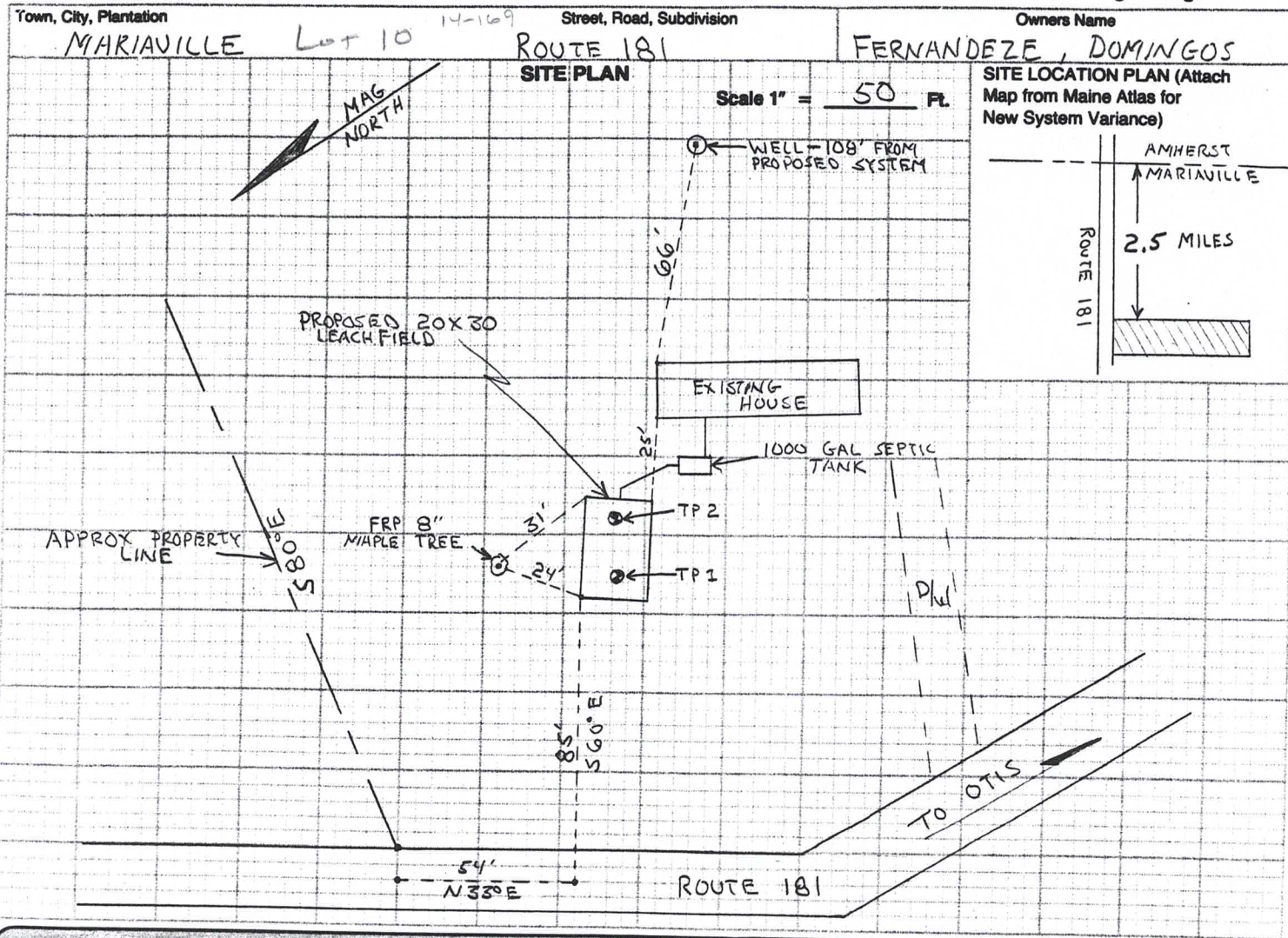
9/15/92

Date

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole #1 ☒ Test Pit ☐ Boring

1 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0 SANDY LOAM	FRIABLE	DARK BROWN	
6		REDISH BROWN	
10 LOAMY FINE SAND			
15		LIGHT YELLOWISH BROWN	
20		LIGHT BROWN	FEW FAINT
25	FIRM		
30			
40			
50			

Soil 3 Classification C Slope 3 % Limiting Factor 16

Profile Condition

☒ Ground Water
☐ Restrictive Layer
☐ Bedrock

Observation Hole #2 ☒ Test Pit ☐ Boring

1 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0 LOAM	FRIABLE	DARK BROWN	
6		GREY	
10 SANDY LOAM		LIGHT YELLOWISH BROWN	
15		LIGHT BROWN	
20		LIGHT BROWN	FEW FAINT
25 LOAMY FINE SAND	FIRM		
30		LIGHT OLIVE BROWN	
40			
50			

Soil 3 Classification C Slope 3 % Limiting Factor 16

Profile Condition

☒ Ground Water
☐ Restrictive Layer
☐ Bedrock

William A LaBell Jr
Site Evaluator Signature

319

SE#

9/15/92

Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

MARIAVILLE

Street, Road, Subdivision

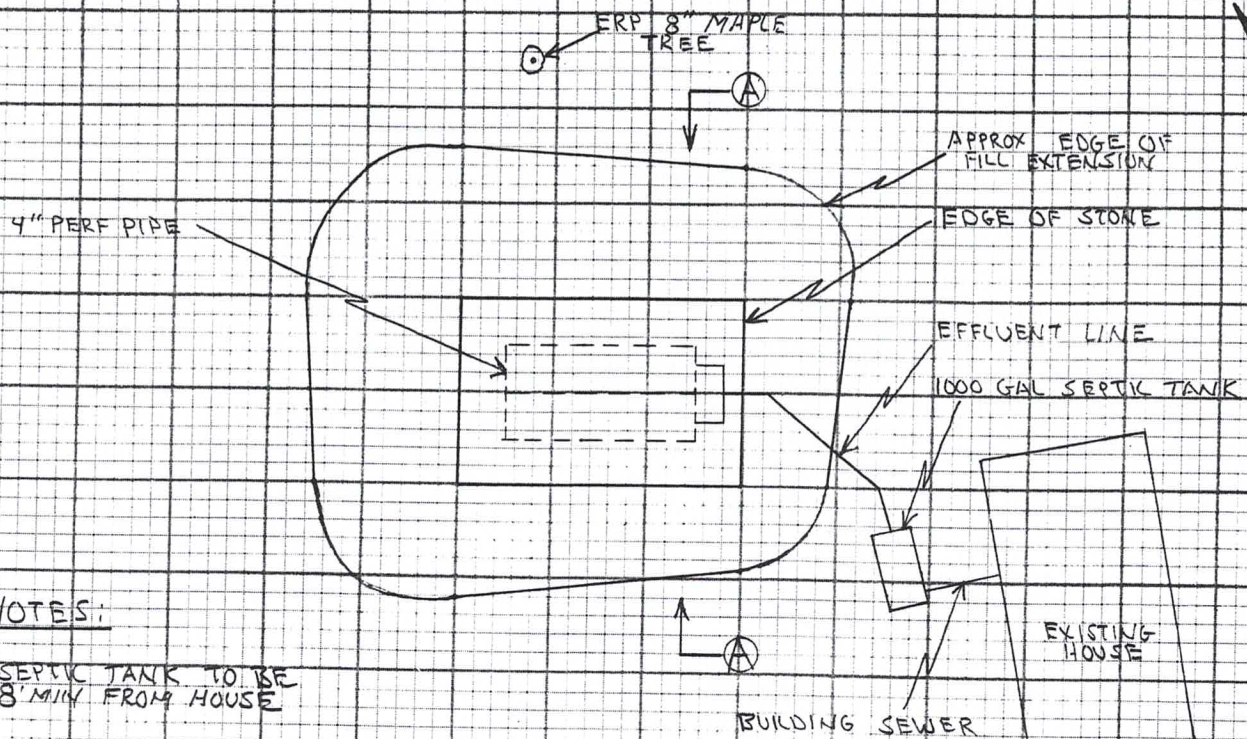
ROUTE 181

Owners Name

FERNANDEZE, DOMINGOS

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



NOTES:

SEPTIC TANK TO BE 8' MIN FROM HOUSE

FILL REQUIREMENTS

Depth of Fill (Upslope)

28-21"

Depth of Fill (Downslope)

35-31"

CONSTRUCTION ELEVATIONS

Reference Elevation is

Bottom of Disposal Area

Top of Distribution Lines or Chambers

0"
-60"
-49"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

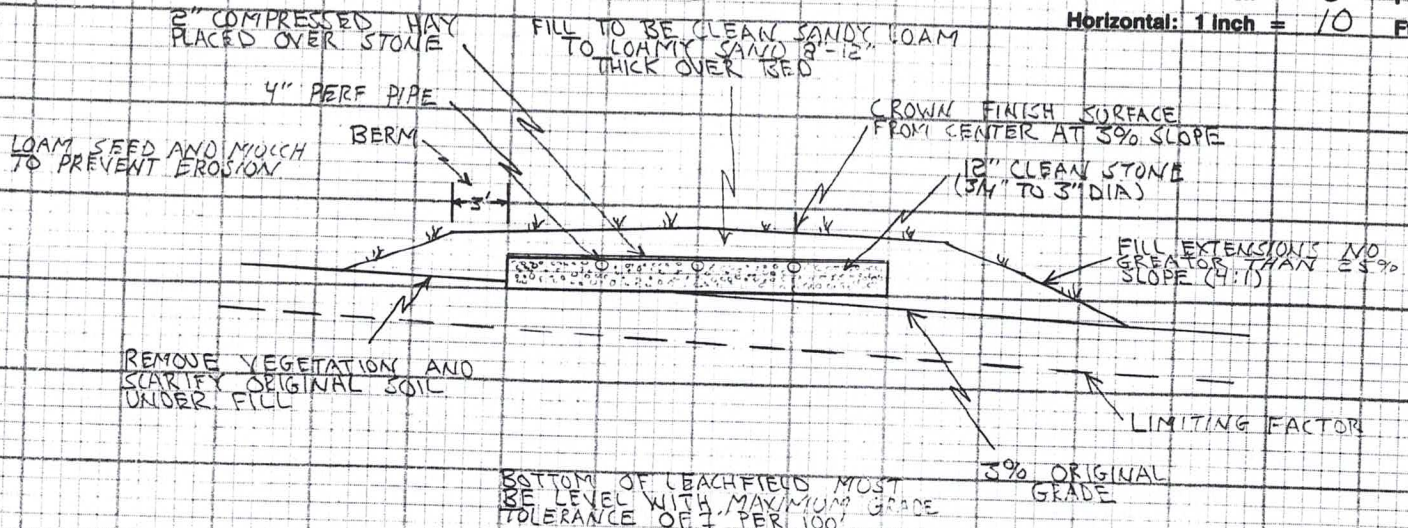
NAIL IN 8" MAPLE LOCATED 31' AT N 20° W FROM EASTERLY CORNER OF BED.

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 5 Ft.

Horizontal: 1 inch = 10 Ft.



William A. LaBell Jr.
Site Evaluator Signature

319

SE#

9/15/92

Date

Have you tested your well water for arsenic?



Your water looks, smells and tastes fine. So why do you need to test it?

It is hard to believe that water that looks, smells and tastes fine may not be safe to drink. But the truth is that 1 in 10 wells in Maine has water that is high in arsenic. There are wells high in arsenic in all parts of Maine.

Protect your family. Test your well for arsenic every 3 to 5 years.

How to Test Your Well Water

1. Call a lab.

- Call a certified lab and ask for an arsenic test kit for your well water. You can find a lab at this website: wellwater.maine.gov. Or call the Maine Lab Certification Officer at 207-287-1929.
- If you have never tested your well water for bacteria, nitrites and nitrates, or other chemicals like radon, uranium and fluoride, ask your lab for a test kit for all of these.

2. Do the test.

- Your test kit will arrive in the mail. It will have empty bottles, directions and forms to fill out.
- Follow the directions and mail the bottles back to the lab with the forms.

3. Get your results.

- Your test results will come to you in the mail.
- If you have too much arsenic in your water, or if you are not sure you understand your test results, call 866-292-3474 (toll-free in Maine) or 207-287-4311 to speak to an expert.

Why Arsenic is Bad

People who drink water with too much arsenic for many years are more likely to get cancer. Arsenic can cause skin, bladder and lung cancers.

It may cause low birthweight and affect brain development in babies if pregnant women drink water with too much arsenic in it. Arsenic can also affect brain development in young children. Other problems from drinking water with very high arsenic levels include: stomach pain, nausea, diarrhea, numbness or tingling in the hands and feet and changes in skin.

Your chance of having any of these health problems depends on:

- how much arsenic is in your water;
- how much water you drink;
- how long you have been drinking the water.

Solving Arsenic Problems

There are actions you can take to protect your family if your water has too much arsenic. First, you can switch to bottled water for drinking and making drinks. This will allow you time to decide if you want to install a water treatment system.

Call us at 866-292-3474 (toll-free in Maine) or 207-287-4311 if you have high arsenic. We can help you decide how to solve the problem.

Protect your family. Test your well.

- For more information: wellwater.maine.gov
- Call for advice: **866-292-3474 • TTY: Call Maine Relay 711**



March 2020



Fact Sheet: Arsenic Treated Wood

Department of Health and
Human Services
11 State House Station
Augusta, ME 04333

Maine CDC
Environmental and
Occupational Health Program
Toll Free in Maine: 866-292-3474
Fax: 207-287-3981
TTY: 207-287-8066
Email: ehu@maine.gov

IF YOU WORK WITH CCA WOOD

- **NEVER** burn CCA wood.
- Wear gloves when handling CCA wood
- Wear a dust mask when sanding or cutting CCA wood
- Don't work with CCA wood in an enclosed area (like a garage)

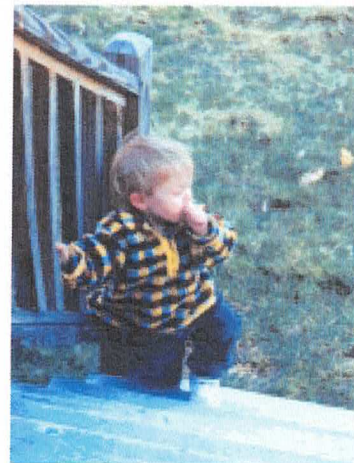
Apply a coating to seal the wood every 1-2 years

TO LEARN MORE

Eric Frohmberg
Environmental and
Occupational Health
Program
Maine CDC
Toll-free in Maine 866-
292-3474
TTY: 207-287-8066
[www.maine.gov/dhhs/
cohp](http://www.maine.gov/dhhs/cohp)

Does Your New Home Have Arsenic (CCA) Treated Wood?

About half of all Maine homes have a deck, or playground or some other structure that is made of wood treated with arsenic. This wood is called "CCA pressure-treated wood" or just "pressure-treated" wood. The wood was treated with arsenic to protect against rot and insects.



Children touching unsealed treated wood, and then putting their hands in their mouths is the biggest concern.

Too much arsenic can cause cancer. So it is good to prevent arsenic getting into your body when you can. When you touch wood treated with arsenic, you can get arsenic on your hands. The arsenic on your hands can get into your mouth if you are not careful about washing before eating. Young children are most at risk because they are more likely to put their hands in their mouths. The good news is that there are simple things you can do to protect yourself and your family from arsenic treated wood. This fact sheet will tell you how.

First: Does your house have arsenic treated (CCA) wood?

When arsenic treated wood is new, it tends to have a greenish tint. When CCA wood is older, it is harder to tell. Ask your realtor if the seller knows whether CCA wood was used. You can also test the wood to find out if it contains arsenic. Call us to find out how.

Second: If so, reduce contact with the arsenic.

You can lower the amount of arsenic on the surface of the wood by applying a coating on the wood every 1-2 years. Oil-based sealants, varnishes, or polyurethane work best for sealing arsenic in the wood. Be sure to wash your children's hands when they finish playing on or near CCA wood.

Third: If you have any questions, call us toll-free in Maine: 866-292-3474

Common Questions

What is CCA wood?

CCA wood is made by dipping the wood in a mixture of chemicals. These chemicals include chromium, copper, and arsenic. This protects the wood against insects and rot. This wood is known as CCA wood or "pressure treated" wood. Most pressure treated wood in the U.S. is CCA wood. After December 31, 2003, no more CCA wood will be made for use around homes. CCA wood may still be sold for home use until April 1, 2004 in the state of Maine.

What is Arsenic?

Arsenic is found in soil and rocks. Most people get a little arsenic every day from the food they eat. Also, some people have arsenic in their private wells, which is why it is important that anyone with a well have it tested for arsenic. People who are exposed to too much arsenic over many years are more likely to get cancer.