

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation: Augusta

Street Division Lot #: Burns Road

PROPERTY OWNERS NAME

Last: Sanford First: Dana

Applicant Name: Dana Sanford

Mailing Address of Owner/Applicant (if Different): Route 4
Augusta Maine

Town Copy!

AUGUSTA PERMIT # 1,560 TOWN COPY

Date Permit Issued: 4-19-89 FEE: \$410.00 If Double Fee Charged

Mary R. Lullu L.P.I. # 18510

Local Plumbing Inspector Signature

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.

Sue Sanford 4-14-89

Signature of Owner/Applicant Date

Caution: Inspection Required

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

Mary R. Lullu 5-19-89

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
- MINIMUM LOT SIZE VARIANCE

INSTALLATION IS:

COMPLETE SYSTEM

- NON-ENGINEERED SYSTEM
- PRIMITIVE SYSTEM
(Includes Alternative Toilet)
- ENGINEERED (+2000 gpd)

SEASONAL CONVERSION
to be completed by the LPI

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

DISPOSAL SYSTEM TO SERVE:

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER _____
SPECIFY _____

INDIVIDUALLY INSTALLED COMPONENTS:

- TREATMENT TANK (ONLY)
- HOLDING TANK _____ GAL
- ALTERNATIVE TOILET (ONLY)
- NON-ENGINEERED DISPOSAL AREA (ONLY)
- ENGINEERED DISPOSAL AREA (ONLY)
- SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: _____

SIZE OF PROPERTY: 2 Acres ZONING: Rural

TYPE OF WATER SUPPLY

To be Drilled

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- SEPTIC: Regular Low Profile
- AEROBIC

SIZE: 1000 GALS.
Zobel Filter Recommended

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 Bedroom Conservative Design

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
<u>D</u>	<u>C</u>

DEPTH TO LIMITING FACTOR: 15

SIZE RATINGS USED FOR DESIGN PURPOSES

- SMALL
- MEDIUM
- MEDIUM-LARGE
- LARGE
- EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

- BED 1000 Sq. Ft.
- CHAMBER _____ Sq. Ft.
- TRENCH _____ Linear Ft.
- OTHER: _____

20' x 50'

DESIGN FLOW: 300
(GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 3-31-1989 (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.

[Signature] 241 3-31-1989

Site Evaluator Signature SE# Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

Owners Name

Aggusta

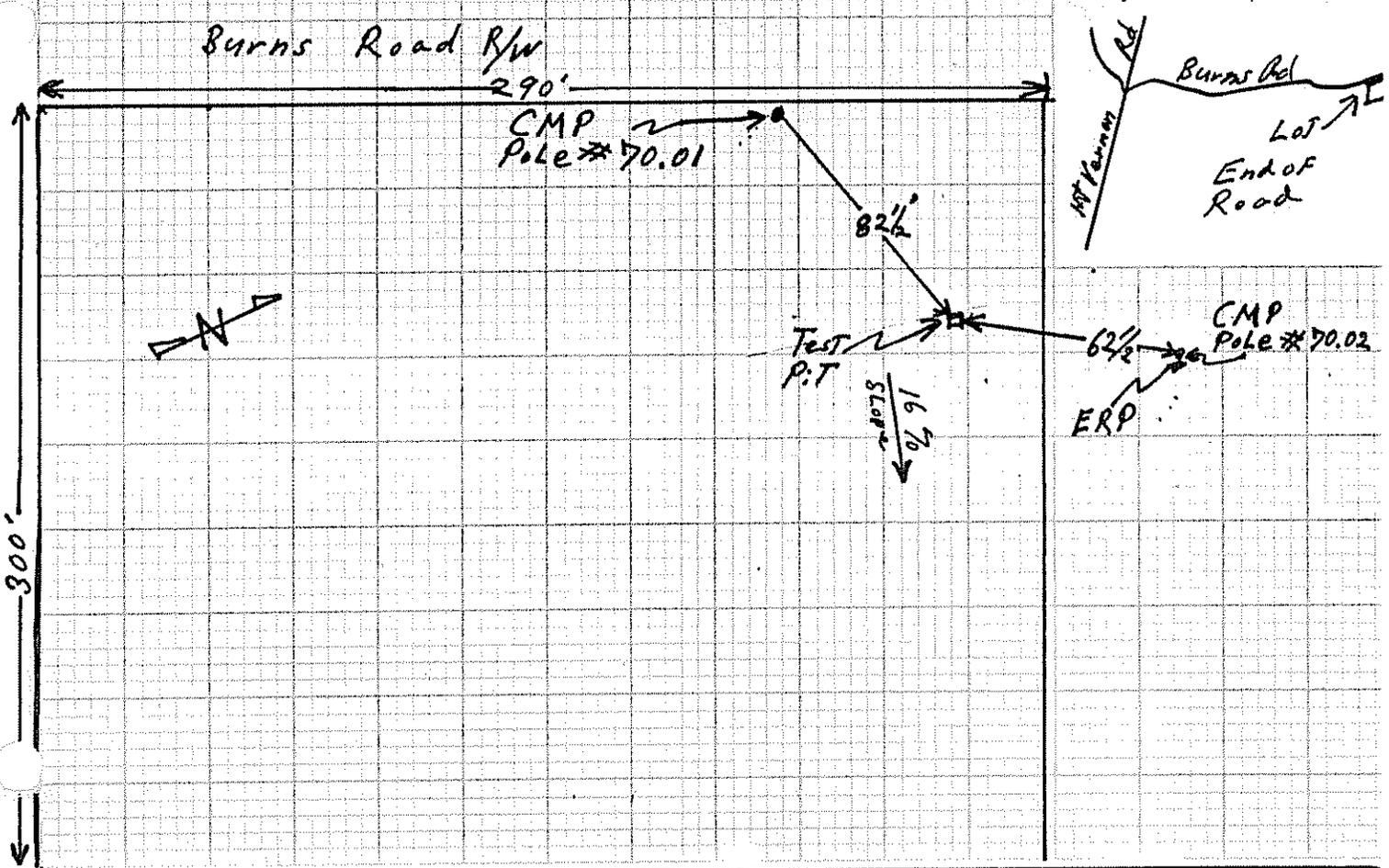
Burns Road

Dana Sanford

SITE PLAN

Scale 1" = 50' Ft.

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole Rack Hole Test Pit Boring

0" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	Sandy Loam	Friable	Brown	None
6	Loamy Sand		Red Brown	
15			Yellow Brown	Common
20	Sandy Clay loam	Firm	Olive	Distinct
25	Loamy Sand	Friable		
30	SLT Clay Loam	Firm		
32	Loamy Sand	Friable		
35	SLT Clay	Firm		
50				

Soil Profile	Classification Condition	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water
2	C	16%	15'	<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

C EXCERPTS FROM MAINE PLUMBING CODE

- D. Construction Details.
- [1] The vegetation and the organic horizon in the proposed disposal area and fill extensions shall be removed and the ground surface scarified to minimize glazing of the original soil.
 - [2] The bottom of the disposal area and distribution line shall be level with a maximum grade tolerance of 1 inch per 100 ft.
 - [3] Fill shall be free of foreign material, placed in 8 inch lifts and compacted as placed. Fill shall be sandy loam or coarser and specified on Application.
 - [4] The finish grade of the backfill over the disposal area shall be crowned from the center of the disposal area at a 3% slope and extend 3 ft. beyond the edge of the disposal area. At that point the fill shall be sloped at a uniform grade of no greater than 25% [4:1] to the original ground. All stone used in disposal areas shall be clean and conform to one of the size rating from Table 11-2.

[Signature]

Site Evaluator Signature

241

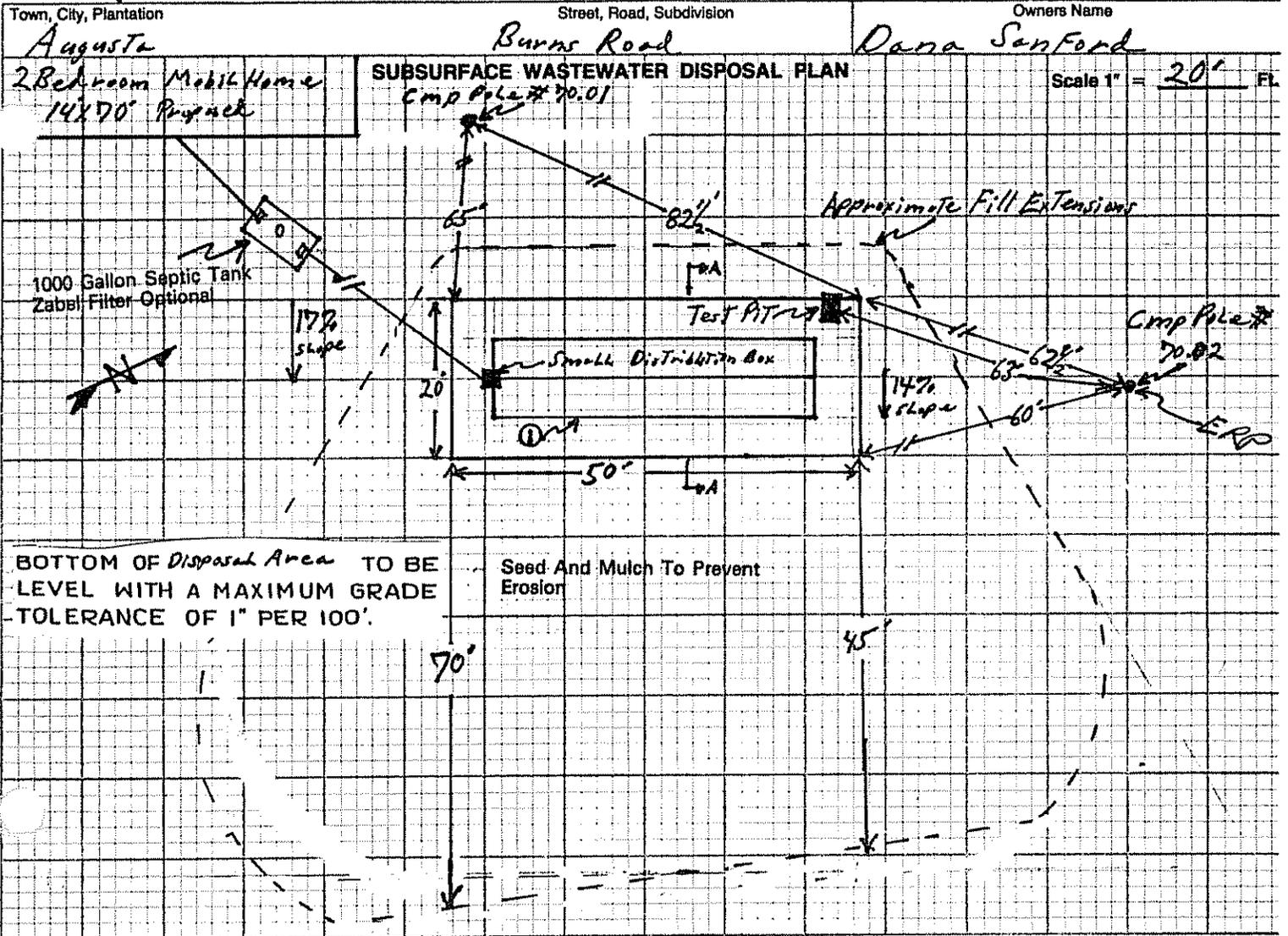
SE#

3-31-1989

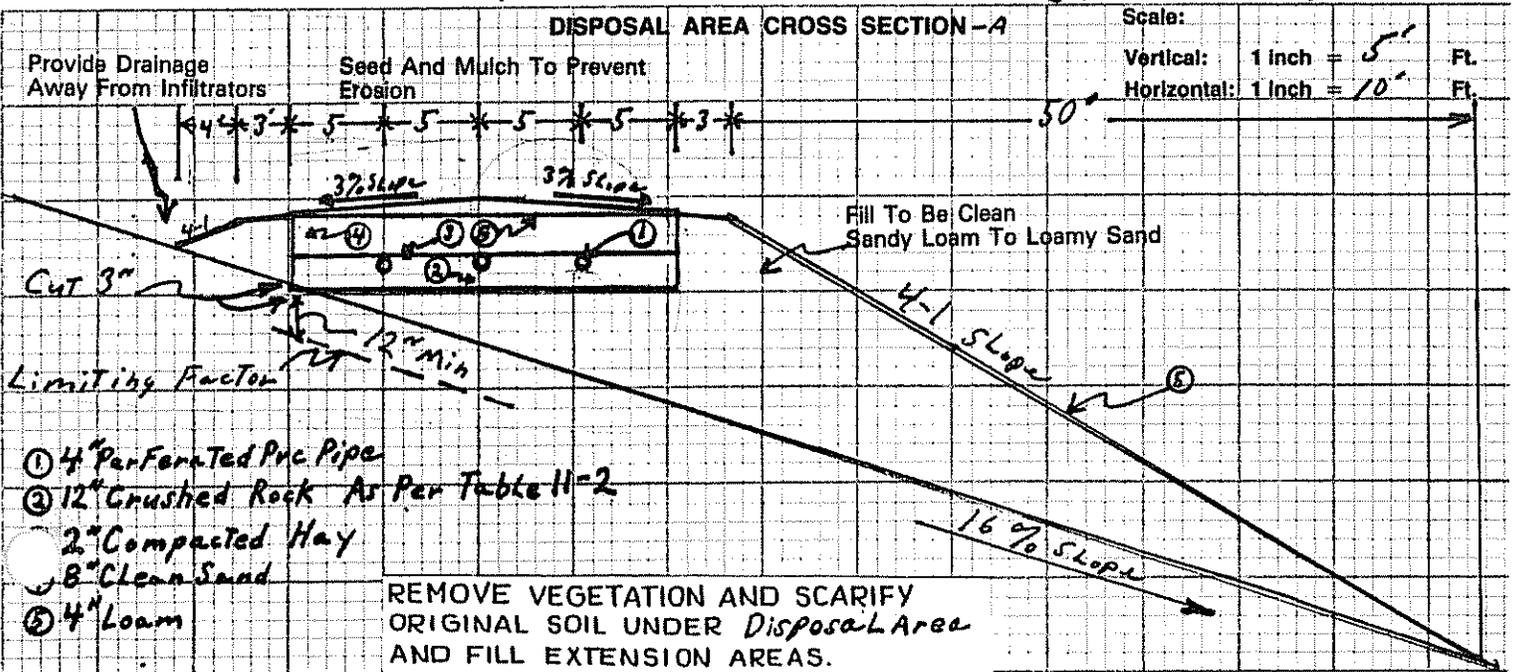
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering



FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope) <u>23"</u>	Reference Elevation Is <u>0</u>	ERP Nails in Tag Marked ERP In CMP Pole # 70.02
Depth of Fill (Downslope) <u>59"</u>	Bottom of Disposal Area <u>-27"</u>	
	Top of Distribution Lines or Chambers <u>-15"</u>	



ATTACHMENT TO FORM HHE-200

ADDITIONAL INFORMATION ABOUT YOUR SEPTIC SYSTEM

1. YOU SHOULD HAVE YOUR SEPTIC TANK PUMPED OUT AND CHECKED EVERY TWO YEARS OF MORE OFTEN TO PROLONG THE LIFE OF YOUR SYSTEM.

2. IF YOU PLAN TO INSTALL A GARBAGE DISPOSAL IN YOUR HOME YOU SHOULD HAVE THE NEXT AVAILABLE SIZE SEPTIC TANK INSTALLED. An alternative to this is the installation of a Zabel Industries Inc. Multi-purpose Filter, Model #A100 or equivalent on the outlet end of the septic tank.

3. Water softeners should drain to a separate grey water disposal system.

4. Your septic tank must be installed level and all joints, inspection covers etc. must be water tight. The same is necessary for a pump tank if your system requires one.

5. The outlet invert elevation should be equal to or higher than the finish grade of the septic field to avoid flooding of the tank and solids entering the field.

6. Your system is designed to handle laundry waste water provided a separated laundry system is not indicated on Page 1 of your HHE-200 form and the total daily design flow shown on Page 1 is not exceeded. If a low water toilet is required it must use less than 1.5 gallons per flush.

ALL CONSTRUCTION SHALL CONFORM WITH SECTION 11-D "STATE OF MAINE-SUBSURFACE WASTEWATER DISPOSAL RULES-CHAPTER 241", AND ALL OTHER PERTINENT SECTIONS.

ALL FILL SHALL BE SANDY LOAM COARSER WITH SUFFICIENT FINES FOR ADEQUATE COMPACTION.

WELLS SHALL BE LOCATED A MINIMUM 100' FROM SUBSURFACE DISPOSAL SYSTEM.

PROPERTY LINES SHOWN ARE AS PROVIDED BY OWNER AND NO GUARANTEE OF ACCURACY IS IMPLIED. ACTUAL PROPERTY LINES MUST BE CONFIRMED BY SURVEY.

APPLICABILITY OF DESIGN MUST BE REEVALUATED WHEN LOCATION OF STRUCTURES ARE SUBSTANTIALLY DIFFERENT THAN THOSE SHOWN ON THE SITE PLAN OR WHEN OTHER STRUCTURES, ADDITIONS, OR APPURTENANCES (IE. SWIMMING POOLS) ARE CONSIDERED.

SYSTEMS PUT INTO SERVICE PRIOR TO ESTABLISHING PROPER COVER SHALL BE PROVIDED WITH ADEQUATE EROSION CONTROL TO PREVENT DAMAGE TO THE SYSTEM.

PROVIDE LOW PROFILE SEPTIC TANK WHEN DETERMINED AS NECESSARY IN THE FIELD.

LOTS NOT MEETING THE REQUIREMENTS OF THE "MINIMUM LOT SIZE RULE" BUT RECORDED PRIOR TO ITS EFFECTIVE DATE REQUIRE A "MINIMUM LOT SIZE WAIVER" AS ISSUED BY THE DEPARTMENT OF HUMAN SERVICES - DIVISION OF HEALTH ENGINEERING.

FORCE MAINS, PUMP STATIONS, AND/OR GRAVITY PIPING SUBJECT TO FREEZING SHALL BE ADEQUATELY INSULATED.

THE L.P.I. SHALL INFORM THE OWNER AND DESIGNER OF ANY LOCAL ORDINANCE EXCEEDING THE RULES (CHAPT 241), PRIOR TO ISSUING A PERMIT, SO THAT THE APPLICATION MAY BE PROPERLY AMENDED TO CONFORM TO SUCH ORDINANCES.