SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

n or tation	Turner
Street Subdivision Lot #	Lot 7 Pheasant Run Sub.

TURNER Date Permit Issued: 9/6/96 1768 $ 60.00 TOWN COPY FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature: Bob St Pierre L.P.I. # 0667

under Walworth lots previous owner

PROPERTY OWNERS NAME

Last: Arsenault First: Wayne

Mailing Address of Owner	3 Ronald Ave
	Turner, Me 04282
Daytime Tel. #	

Municipal Tax Map # _____ Page # _____

Owner 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.

Wayne D Arsenault 9-6-96
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 Application.

Bob St Pierre Oct 3/96
Local Plumbing Inspector Signature — Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☑ First Time System
2. ☐ Multi-User System
3. ☐ Replacement System
4. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
5. ☐ Experimental System
6. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES:
1. ☑ No Rule Variance
2. ☐ First Time System Variance (Municipal)
3. ☐ First Time System Variance (State)
4. ☐ Replacement System Variance
   a. ☐ Local Plumbing Inspector approval
   b. ☐ State & Local Plumbing Inspector approval
5. ☐ Minimum Lot Size Variance
6. ☐ Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)
1. ☑ Non-Engineered System
2. ☐ Primitive System
3. ☐ Alternative Toilet
   Specify _____
4. ☐ Non-Engineered Treatment Tank
5. ☐ Holding Tank _____ Gallons
6. ☐ Non-Engineered Disposal Area (only)
7. ☐ Separated Laundry System
8. ☐ Engineered System (-2000 gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)

SIZE OF PROPERTY
2 A ±

SHORELAND ZONING
☐ Yes ☑ No

DISPOSAL SYSTEM TO SERVE:
1. ☑ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling Unit
   Number of Units _____
3. ☐ Other _____ SPECIFY

TYPE OF WATER SUPPLY
Drilled Well Proposed

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK (New)
1. ☑ Concrete
   ☑ Regular
   ☒ Low Profile possibility
2. ☐ Plastic

SIZE 1,000 Gallons

DISPOSAL AREA TYPE/SIZE
1. ☑ Stone Bed 900 (20' x 45') Sq. Ft.
2. ☐ Proprietary Device _____ Sq. Ft.
   ☐ Clustered ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench _____ Lin. Ft.
4. ☐ Other _____

GARBAGE DISPOSAL UNIT
1. ☑ No
2. ☐ Yes
   ☐ Multi-compartment tank
   ☐ Tank in series
   ☐ Increase in tank capacity
   ☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
(Show Calculations)

Proposed 3 Bed Room Single Family Dwelling Min Flow Table 901.1

DESIGN FLOW: 270 g.p.c (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
3	C-A

DEPTH TO MOST LIMITING FACTOR 15"

DISPOSAL AREA SIZING
1. ☐ Small 2.0
2. ☐ Medium 2.60
3. ☑ Medium-Large 3.30
4. ☐ Large 4.10
5. ☐ Extra-Large 5.00

PUMPING dependent on final house location
1. ☑ Not required
2. ☐ May be required
3. ☐ Required

DOSE _____ Gallons

SITE EVALUATOR'S STATEMENT

8/18/96 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

Steve Hamilton — Site Evaluator Signature
Steve Hamilton — Print Name
173 — SE #
207-897-6962 — Telephone
8/20/96 — Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City or Plantation: Turner

Street, Road or Subdivision: Lot 7 Pheasant Run

Name of Owner: Wayne Arsenault

SITE PLAN

Scale: 1" = 100' Ft. or as shown

This sketch is not a survey. The Lot Lines were described by the Applicant

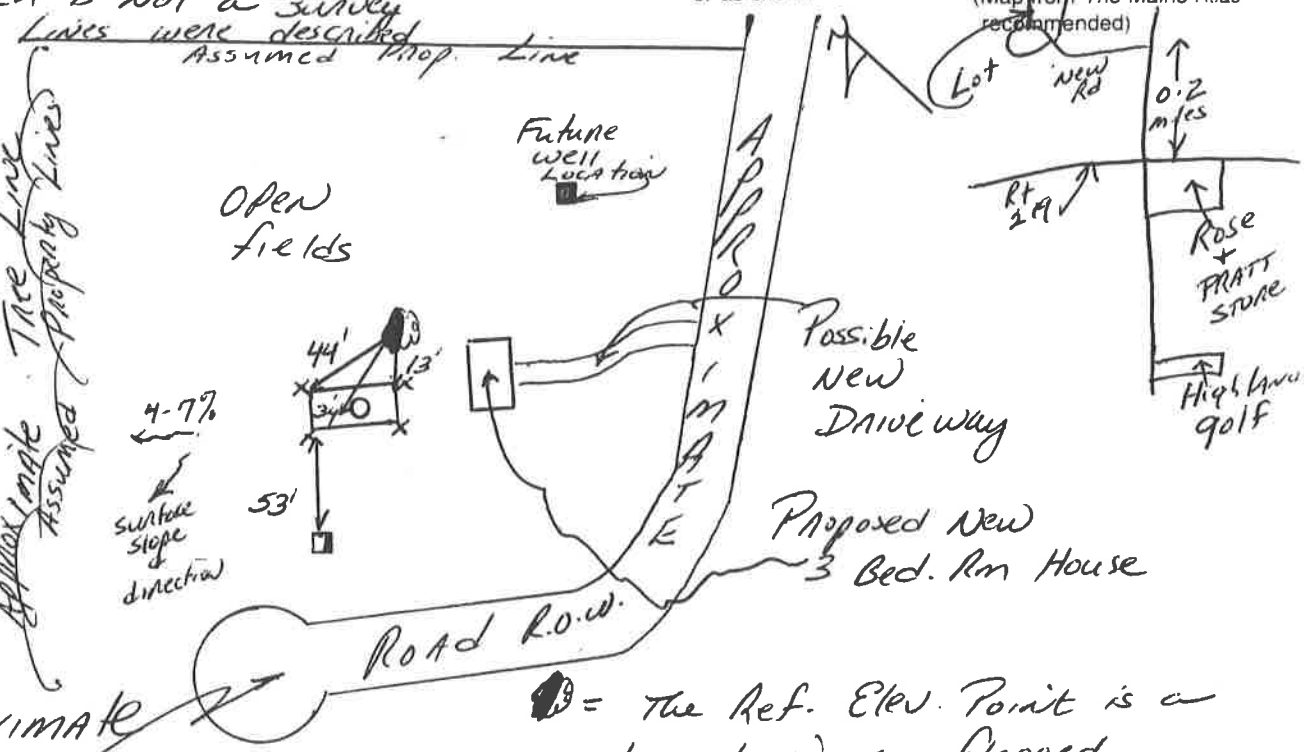
"Legend"

X = STAKES SET with flags

O = T.P. 1

▯ = Found Iron Pin

◐ = Reference Elevation Point



◐ = The Ref. Elev. Point is a nail set in a flagged 2" inch grade stake set. The disposal area to the bottom will be 36" inches below the

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 1 ✓ Test Pit ✓ Boring 5

0" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0	loam		brown	
6	sandy loam	friable	org/ban	
10	Soils			
15		some-what	olive brown	many +
20	Imp fragipan	firm to Restrictive	olive gray	distinct
30	over			
40	very firm glacial till or Bedrock			
50	Refusal At 36" Hand Dug Hole			

Soil	Class	Slope	Limiting Factor	Ground Water / Restrictive Layer / Bedrock
3	C-A	4-7%	15	✓

Profile

Observation Hole ____ Test Pit ____ Boring

____" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0				
6				
10				
15	Nail set in the			
20	Ref. Elev. Pt. The			
30	nail measures 34" inches			
40	up from the			
50	Soil surface			

Soil	Class	Slope	Limiting Factor	Ground Water / Restrictive Layer / Bedrock
____	____	____%	____"	

Profile

Steve Hamilton — Site Evaluator Signature

173 — SE #

8/20/96 — Date

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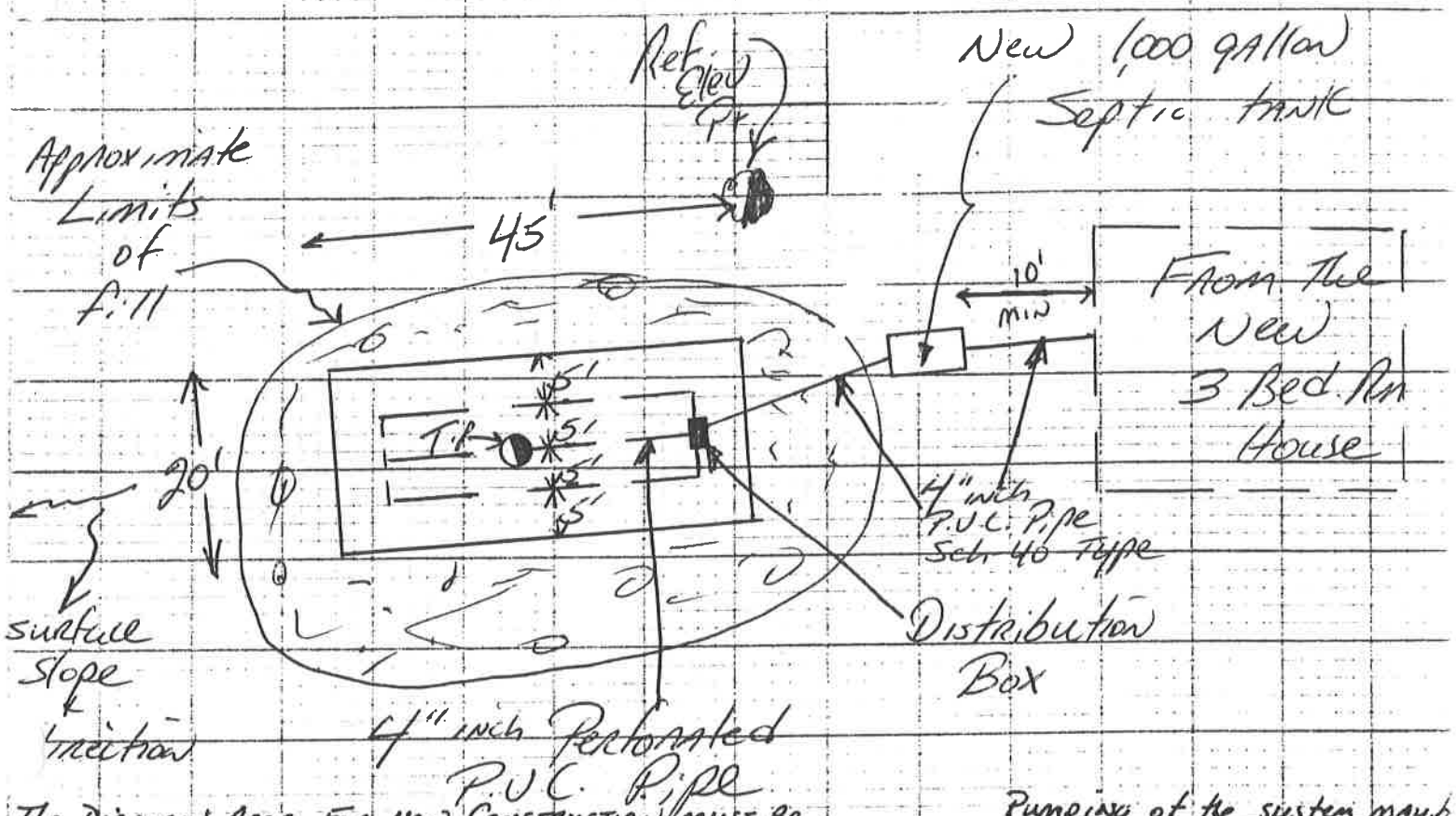
Department of Human Services
Division of Health Engineering

Town, City, Plantation: Turner | Street, Road, Subdivision: Lot 7 Pheasant Run | Owners Name: Wayne Arsenault

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



The Disposal Area For New Construction Must Be GREATER THAN > 20 Feet From ALL House sites and > 10 feet from ALL Property Lines. The Disposal Area MUST BE > 100 Feet From ALL WELLS, LAKES & STREAMS

Pumping of the system may be required depending on final SEPTIC TANK LOCATION and the Final LOCATION of the House Site

FILL REQUIREMENTS

Depth of Fill (Upslope): 24-30" +
Depth of Fill (Downslope): 30-40" +

CONSTRUCTION ELEVATIONS

Reference Elevation is Bottom of Disposal Area Top of Distribution Lines or Chambers

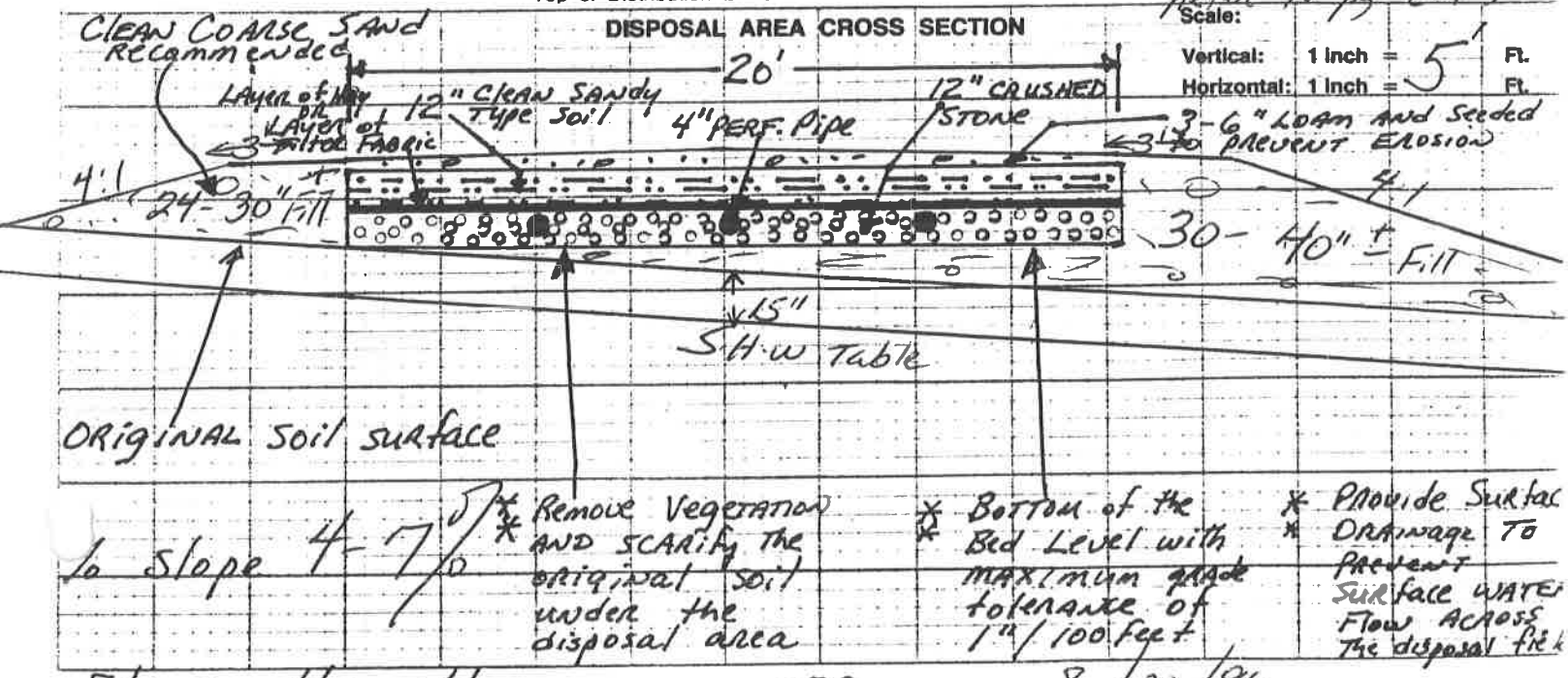
0"
-36"
-24"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

Nail set in a 2" inch grade stake. Please refer to pg 2 of 3

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5' Ft.
Horizontal: 1 inch = 5' Ft.



Lo Slope 4-7%

* Remove Vegetation AND SCARIFY the original soil under the disposal area

* Bottom of the Bed Level with MAXIMUM grade tolerance of 1"/100 Feet

* Provide Surface DRAINAGE TO PREVENT SURFACE WATER FLOW ACROSS The disposal field

Steve Hamilton — Site Evaluator Signature
173 — SE#
8/20/96 — Date