Newcombe, Mark

Division of Health Engineering
Station No. 10
State House
Augusta, Maine 04333

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

HHE-200

This Is NOT A Permit; This Form When Completed Must Be Presented To The Local Plumbing Inspector To Obtain A Permit

This Application Is For: (✓) New System ( ) Replacement Of Entire System ( ) Expanded System ( ) Replacement Of Disposal Area Only ( ) Conversion Permit

Variance: (✓) None Required ( ) Replacement System Variance With: ( ) LPI Approval ( ) Dept. Review ( ) New System Variance

PROPERTY LOCATION: Augusta (Town, Plantation) — Eastern Ave (Street, Road) — N/A (Subdivision Name) — N/A (Lot No.)

PROPERTY OWNER or APPLICANT: Mark Newcombe

Mailing Address: 452 Eastern Avenue — 622-0128 (Tel. No.)

Augusta (Town) — Maine (State) — 04330 (Zip Code)

TYPE OF STRUCTURE, DESIGN FLOW

(✓) Single Family Dwelling — Number of Bedrooms 3 — Design Flow 270 GPD

Design Flow based on (✓) Minimum ( ) Moderate ( ) Conservative

( ) Reduction in Design Flow due to Water Conservation

If so, specify type (s) _____

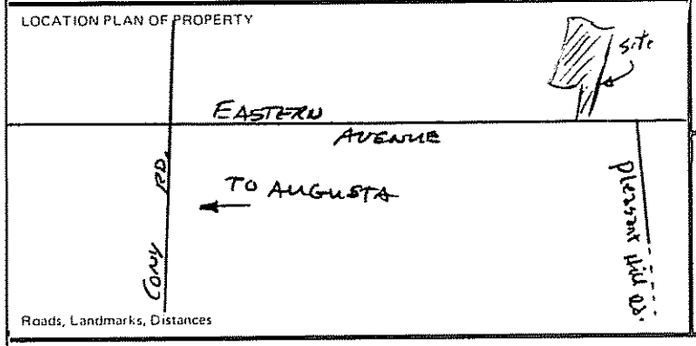
( ) Other Establishment, Specify _____ Type of Facility

N/A

(Number of Employees, Seating Capacity, Building Size, etc.)

Design Flow _____ GPD _____ If greater than 2000 GPD, Specify Professional Engineer

LOCATION PLAN OF PROPERTY



Roads, Landmarks, Distances

PROPERTY INFORMATION

Area of Property 3.5 ( ) Sq. Ft. (✓) Acres ( ) Zoned (✓) Not Zoned

If zoned, type of zoning N/A

Property on Water Body. If so, Name of Water Body N/A

Water Supply is: ( ) Public Utility, (✓) Drilled Well proposed ( ) Dug Well _____ depth ( ) Well Point ( ) Spring ( ) Surface Water

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2

TEXTURAL DESCRIPTION EACH SOIL STRATA ENCOUNTERED

	Observation Hole No. 1	Observation Hole No. 2	Observation Hole No. 3
	( ) Test Pit (X) Boring	( ) Test Pit (X) Boring	( ) Test Pit (X) Boring
Organic Strata or (Existing Fill)	Thickness 0"	Thickness 0"	Thickness 0"
1st Original Mineral Soil Strata	Depth from 0" to ___" Thickness 24" Reddish Brown s.l.	Depth from 0" to ___" Thickness 30" Reddish Brown s.l.	Depth from 0" to ___" Thickness 30" Same
2nd	Depth from ___" to ___" Thickness ___"	Depth from ___" to ___" Thickness ___"	Depth from ___" to ___" Thickness ___"
3rd	Depth from ___" to ___" Thickness ___"	Depth from ___" to ___" Thickness ___"	Depth from ___" to ___" Thickness ___"
4th	Depth from ___" to ___" Thickness ___"	Depth from ___" to ___" Thickness ___"	Depth from ___" to ___" Thickness ___"
	Total Depth of Observation Hole 24"	Total Depth of Observation Hole 30"	Total Depth of Observation Hole 30"

Depth from top of ORIGINAL MINERAL SOIL

Maximum Seasonal High Ground Water Table Depth	(✓) None evident	(✓) None Evident	(✓) None evident
Depth to Restrictive Layer	(✓) None evident	(✓) None evident	(✓) None evident
Depth to Bedrock	( ) None evident 24"	( ) None evident 30"	( ) None evident 30"

PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE
2	A	6-8%	2	A	6-8%	2	A	6-8%

DISPOSAL SYSTEM PROPOSED Location of system and Details on Proposed Plan on page 2

TYPE OF SYSTEM

(✓) Combined System
( ) Separated System
If separated system, type of black waste disposal system to be used:
( ) Compost
( ) Pit Privy
( ) Sealed Vault Privy
( ) Other:
Specify: _____
( ) Separated Laundry System
( ) Primitive System
( ) Holding Tank

TREATMENT TANK

(✓) Septic Tank
( ) Aerobic Tank
Size 1000 Gals.

DOSAGE

(✓) Pumping is not required
( ) Pumping is required
The dose should be: _____ Gals.
Dosage chamber capacity shall be _____ gals.
( ) System should be vented

SUBSURFACE DISPOSAL AREA/TYPE

( ) Trench Disposal Area
Total linear feet of trench _____ ft.
Number of Trench lines N/A ft.
Length of each trench line _____ ft.
Depth of Stone _____ inches.
Reduction on trench length due to stone depth _____ %

(✓) Bed Disposal Area
Total bed area 891 sq. ft.
Number of beds 1
Width 20 ft. Length 45 ft.

( ) Chamber Disposal Area
Total chamber area _____ sq. ft.
Number of chambers N/A
Width _____ ft. Length _____ ft.
( ) H-20 required

SYSTEM SIZE RATING

( ) Small ( ) Medium (✓) Medium Large ( ) Large ( ) Extra Large

DISPOSAL AREA ELEVATION

Depth of Upslope Fill required 18 inches.
Depth of Downslope Fill required 40-42 inches.
Reference Elevation Point established at Ground @ Base of 10" Hemlock Tree location.
Disposal Area Bottom to be established at level with ground @ Base of Tree elevation.
Top of Distribution Lines or Top of Chamber 2" above elevation.

(✓) Yes ( ) No: The proposed subsurface disposal 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 disposal 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.

FOR USE BY SITE EVALUATOR

On 5/17/82 (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 above type and size of subsurface wastewater disposal system. I also recommend the proposed disposal system layout and location shown on page 2.

Signature of Site Evaluator: Stephen T. Gordman
Date signed June 2, 1982
Site Evaluator License Number 65

FOR USE BY OWNER/APPLICANT

I certify that all the information submitted to be true and correct to the best of my knowledge. I understand that any falsification of this application is reason to deny a permit to install a disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I also understand that no guarantee is intended or implied by reason of any advice or approval given.

Signature of Owner/Applicant: Mark Newcombe
Date Signed 8/11/82

FOR USE BY LPI: ( ) This Application is approved. If conditions, specify:
( ) This Application is Denied due to: ( ) System is not in accordance with Rules. ( ) Application is incomplete. ( ) Application is unclear. ( ) Development is in violation of other Regulations. Specify _____

Signature of LPI: Richard G. Baker
Date 8-12-82

PERMIT NO. _____ E
Date Issued / /8

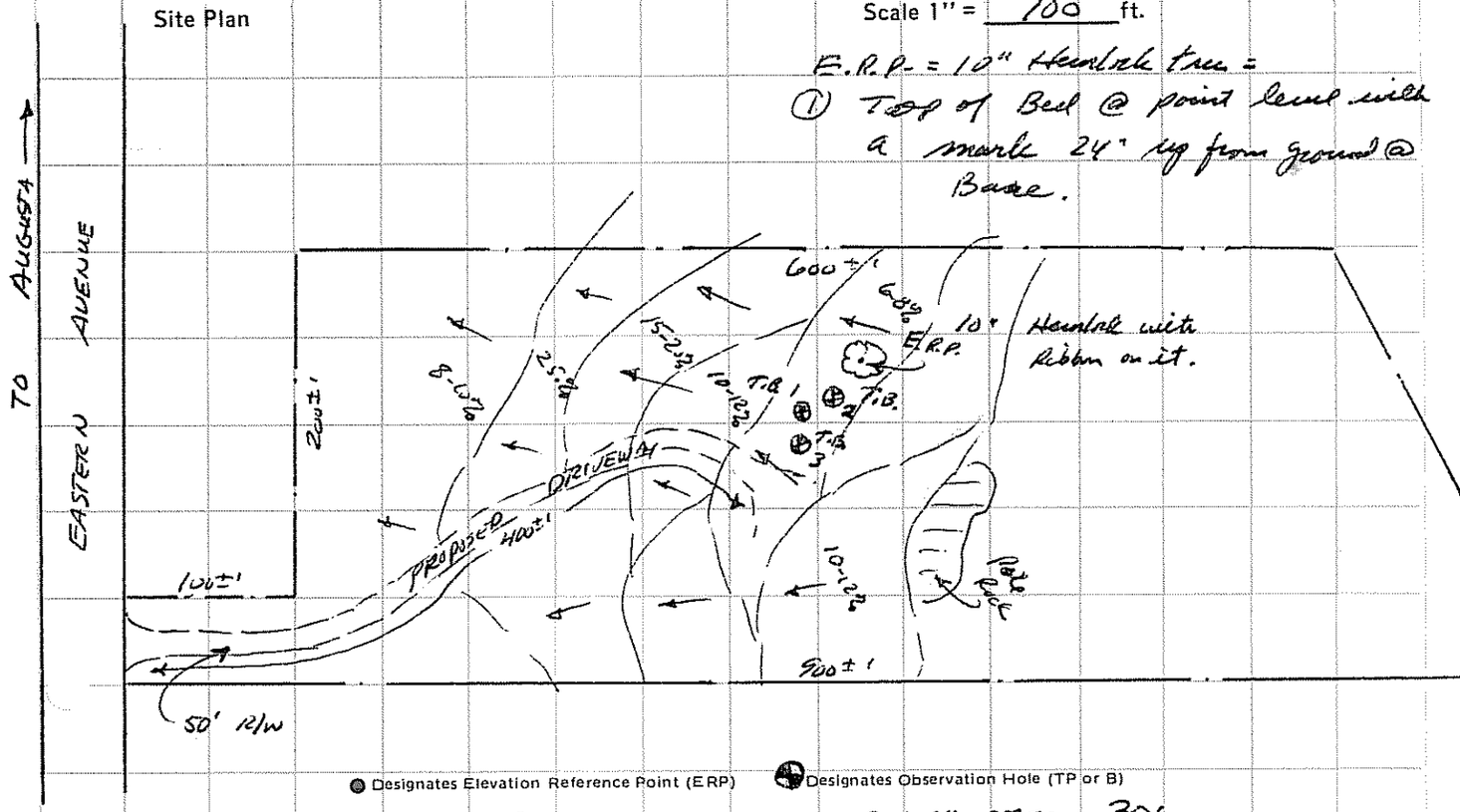
APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

PROPERTY LOCATION: Augusta (Town, Plantation)	Eastern Ave. (Street, Road)	Subdivision Name: N/A	Lot No.: N/A
PROPERTY OWNER or APPLICANT: Mark Newcombe	DISPOSAL AREA ELEVATION	Reference Elevation Point established at: Ground @ Base of 10" Hemlock tree. Elevation: "	
	Depth of Upslope Fill required: 18 inches.	Disposal Area Bottom to be established with Elevation: "	
	Depth of Downslope Fill required: 40-42 inches.	Top of Distribution Lines or Top of Chamber: 12" above Elevation: "	

Site Plan

Scale 1" = 100 ft.

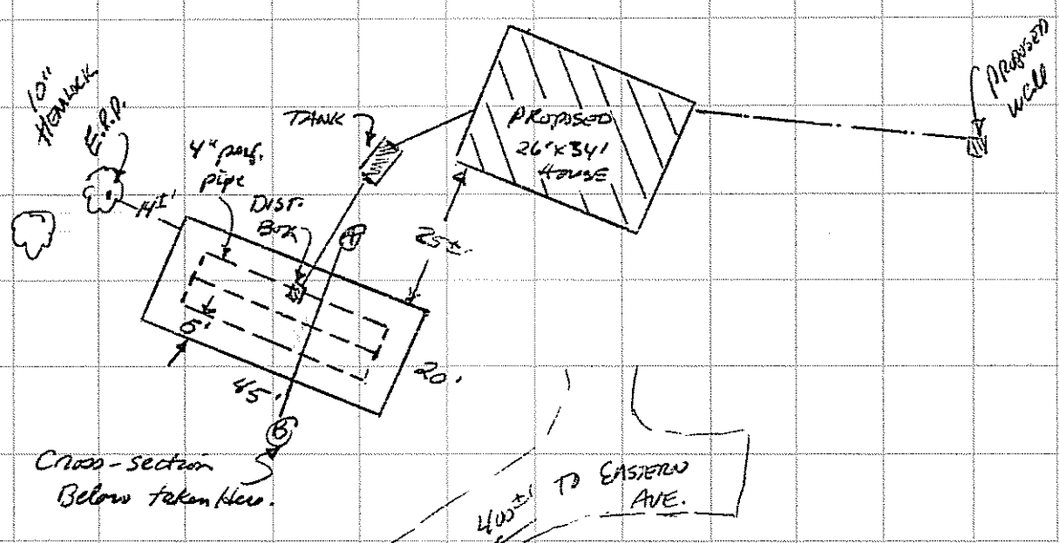
E.R.P. = 10" Hemlock tree = ① Top of Bed @ point level with a mark 24" up from ground @ Base.



● Designates Elevation Reference Point (ERP) ⊕ Designates Observation Hole (TP or B)

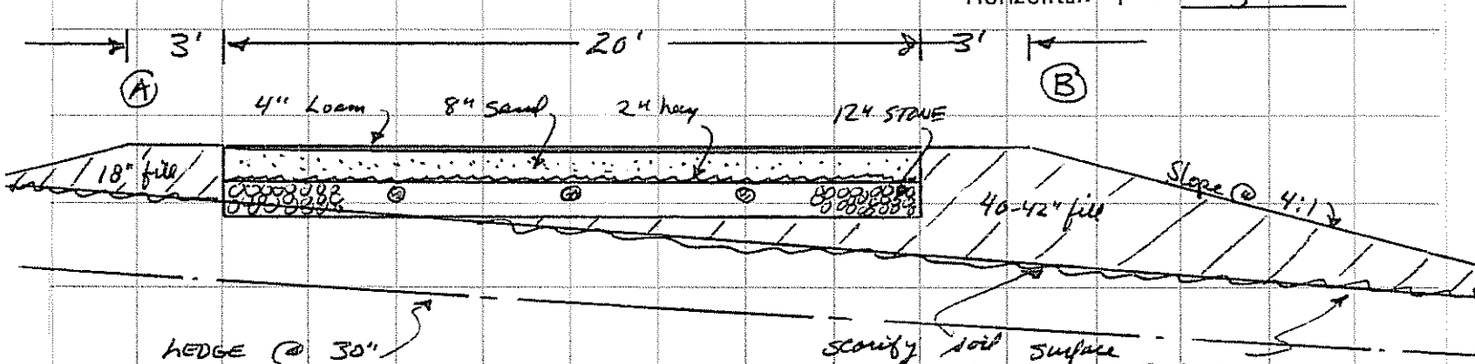
Subsurface Wastewater Disposal Plan

Scale 1" = ~~20'~~ 30'



Subsurface Wastewater Disposal Area Cross-section

Scale: Vertical: 1" = 5'
Horizontal: 1" = 5'



Site Evaluators Signature	Date	License Number
Stephen E. Goodwin	June 2, 1982	65