Panek, Joseph

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 ○ New System Variance ○ Replacement System Variance With: ○ LPI Approval ○ Dept. Review

PROPERTY LOCATION: Town, Plantation: Augusta | Street, Road: Cony Road | Subdivision Name: N/A | Lot No.: N/A

PROPERTY OWNER or APPLICANT: Joseph J. Panek

Mailing Address: Cony Road RFD#2 Box 1052 | Tel. No.: 622-6762

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) _____

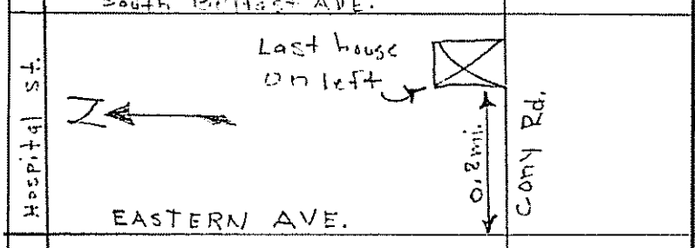
○ Other Establishment. Specify _____ Type of Facility N/A

(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 81,000 ☒ Sq. Ft. ○ Acres ○ Zoned ○ Not Zoned

If zoned, type of zoning NO

Property on Water Body, If so, Name of Water Body NO

Water Supply is: ○ Public Utility, ☒ Drilled Well 85 depth ○ Dug Well _____ depth ○ Well Point ○ Spring ○ Surface Water

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2

TEXTURAL DESCRIPT. OF EACH SOIL STRATA ENCOUNTERED

	Observation Hole No. P1	Observation Hole No. P2	Observation Hole No.
	☒ Test Pit ○ Boring	☒ Test Pit ○ Boring	○ Test Pit ○ Boring
Organic Strata or (Existing Fill)	Thickness 0 "	Thickness 0 "	Thickness "
1st Original Mineral Soil Strata	Dark Brown Loam; Depth from 0 " to 18 "; Thickness 18 "	Dark Brown Loam; Depth from 0 " to 14 "; Thickness 14 "	Depth from 0 " to " ; Thickness "
2nd	Brown Silt Loam; Depth from 18 " to 25 "; Thickness 7 "	Hit Rocks; 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	25 "	14 "	"

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 18 "	☒ None evident rocks "	○ None evident "
Depth to Bedrock	☒ None evident "	☒ None evident "	○ None evident "

PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE
7	C	4.3%	7	C	4.3%			%

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 900 Gals.
Existing

DOSAGE

☒ Pumping is not required
○ Pumping is required
The dose should be: N/A Gals.
Dosage chamber capacity shall be N/A gals.
○ System should be vented
N/A

SUBSURFACE DISPOSAL AREA/TYPE

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

☒ Bed Disposal Area
Total bed area 900 sq. ft.
Number of beds 1
Width 20 ft. Length 45 ft.

○ Chamber Disposal Area
Total chamber area N/A sq. ft.
Number of clusters 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 24 inches.
Depth of Downslope Fill required 35 inches.
Reference Elevation Point established at 100.0 Elevation.
Disposal Area Bottom to be established at 95.0' Elevation.
Top of Distribution Lines or Top of Chambers 96.2' 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 7-8-82 (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: David P. Rocque
Date signed 7-8-82
Site Evaluator License Number: 154

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: Joseph J. Panek
Date Signed 7-8-82

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 P. Baker
Date 7-12-82

PERMIT NO. 5 2 9 2 7 E

Date Issued 7/12/82

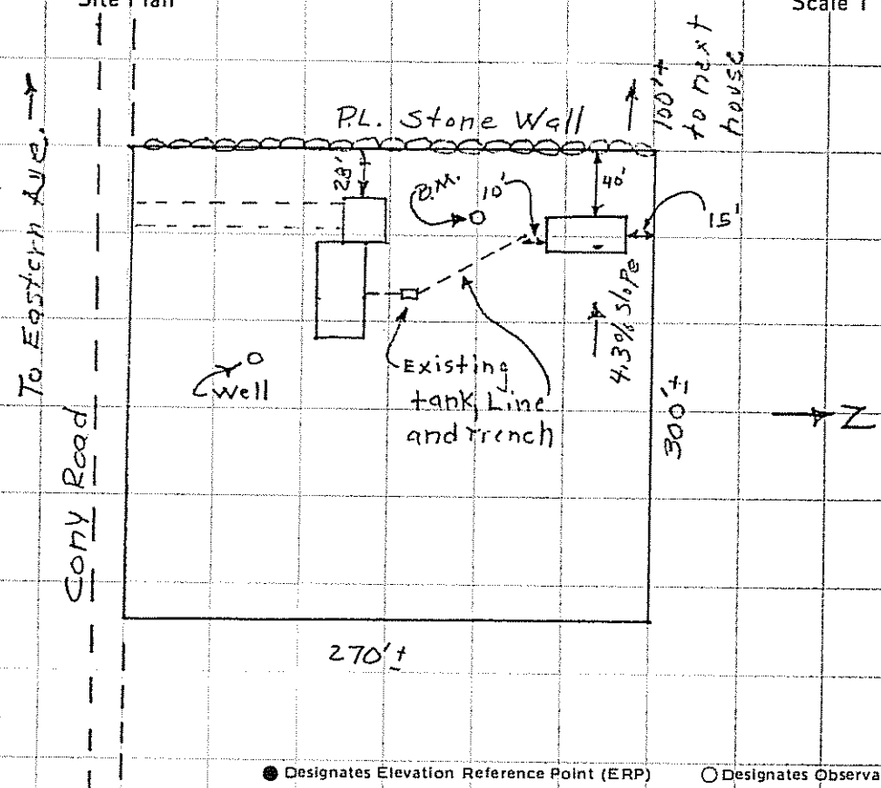
APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

PROPERTY LOCATION			
AUGUSTA (Town, Plantation)	Cony Road (Street, Road)	N/A (Subdivision Name)	N/A (Lot No.)

PROPERTY OWNER or APPLICANT: Joseph Panek.

DISPOSAL AREA ELEVATION
Depth of Upslope Fill required 24 inches.
Depth of Downslope Fill required 35 inches.
Reference Elevation Point established at 100.0' Elevation.
Disposal Area Bottom to be established at 95.0' Elevation.
Top of Distribution Lines or Top of Chambers 96.2' Elevation.

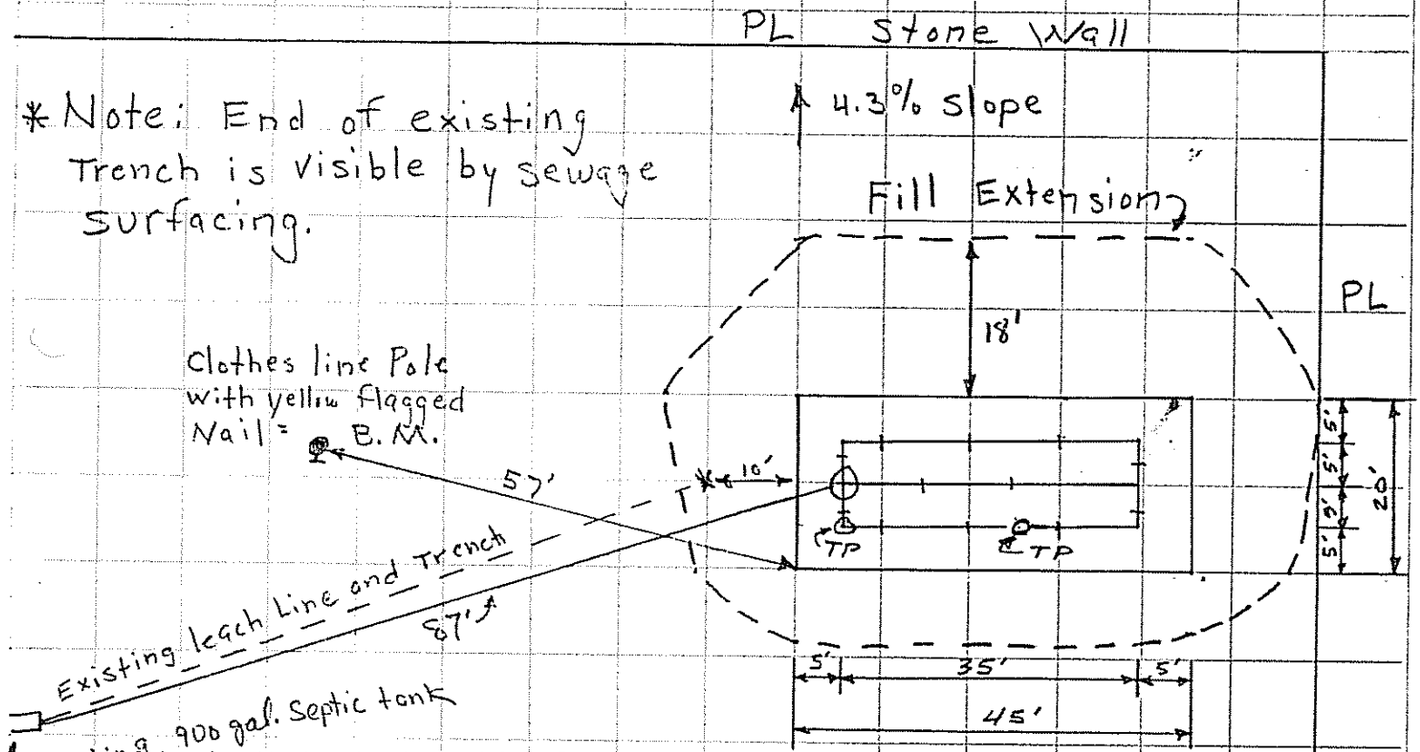
Site Plan — Scale 1" = 100 ft.



Note: Proposed Leach Field is 10' from end of old Trench System and 87' from old (Existing) Septic tank. Also B.M. is a nail in the clothes Line pole Marked B.M. and is 56.5' from S.W. Corner of leach field.

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

Subsurface Wastewater Disposal Plan — Scale 1" = 20' or _____



Subsurface Wastewater Disposal Area Cross-section — Scale: Vertical: 1" = _____ Horizontal: 1" = _____

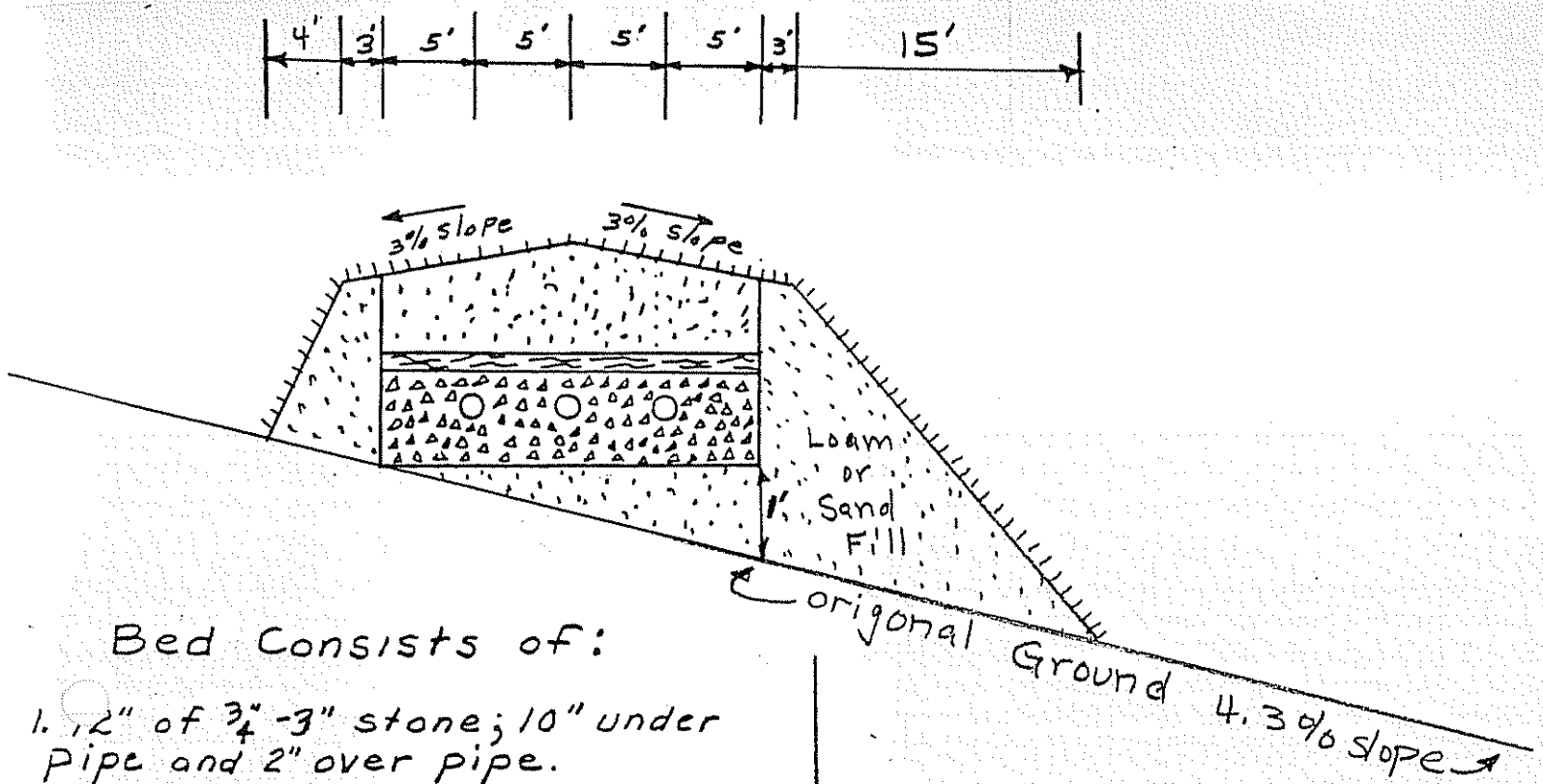
*Note: End of existing Trench is visible by sewage surfacing.

See Sheet #3

Site Evaluators Signature: David P. Roague — Date: 7-8-82 — License Number: #154

Subsurface Absorption Area Cross-Section

(Not to Scale)



Bed Consists of:

1. 12" of 3/4"-3" stone; 10" under pipe and 2" over pipe.
2. 2" of compressed hay over stone.
3. 8" of sandy loam to sand fill, over hay.
4. Top of bed to be stabilized with loam if necessary, and grass seed.

Note:
Remove organic matter and scarify soil before installing bed and fill.

B.M. = yellow flagged Nail in clothes line = Elev. 100.0'

Bottom of Bed = 95.0'

Top of Bed at edge = Elev. 97.0'

Top of Bed at Center = Elev. 97.5'