Allen, Bob

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

# APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

HHE-200

Page 1 of 2

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 Auth. ( ) LPI Approval ( ) Dept. Review ( ) New System Variance

PROPERTY LOCATION: Town, Plantation: Augusta — Street, Road: Allenwood Park Road — Subdivision Name: Allenwood Park — Lot No.:

PROPERTY OWNER or APPLICANT: Bob W. Allen

Mailing Address: R.F.D. #1 Allenwood Park (Street) — Tel. No.: 582-4388

Gardiner (Town), Maine (State) 04345 (Zip Code)

TYPE OF STRUCTURE, DESIGN FLOW: ✓ Single Family Dwelling — Number of Bedrooms: 3 — Design Flow: 270 GPD

Design Flow based on: ✓ Minimum ( ) Moderate ( ) Commercial

( ) Reduction in Design Flow due to Water Conservation

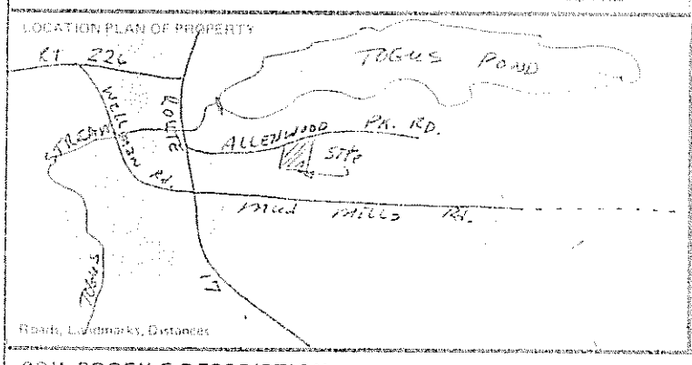
If so, specify type(s):

( ) 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: 1+ — ( ) 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 for Dopback. ( ) Dug Well ____ depth ( ) Well Point ( ) Spring ( ) Surface Water

## SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2

TEXTURAL DESCRIPTION OF EACH SOIL STRATA ENCOUNTERED

| | Observation Hole No. ____ ✓ Test Pit ( ) Boring | Observation Hole No. ____ ( ) Test Pit ( ) Boring | Observation Hole No. ____ ( ) Test Pit ( ) Boring |
|---|---|---|---|
| Organic Strata or Leaching Fill | Thickness: 0" | Thickness: | Thickness: |
| 1st Original Mineral Soil Strata | Depth from 0" to ____ Thickness: 10" Reddish Brown S.L. | Depth from 0" to ____ Thickness: | Depth from 0" to ____ Thickness: |
| 2nd | Depth from ____ to ____ Thickness: 26" light yellowish brown to magnid S.L. | 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 | 36 | | |
| Maximum Seasonal High Ground Water Table Depth ( ) None evident | 24 | | |
| Depth to Restrictive Layer ( ) None evident | 24 | | |
| Depth to Bedrock ( ) None evident | | | |

| PROFILE | CONDITION | SLOPE |
|---|---|---|
| 3 | C | 4-6% |
| | | % |
| | | % |

## 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
Dosing chamber capacity should be ____ gals
( ) System should be siphon

SUBSURFACE DISPOSAL AREA/TYPE
( ) Trench Disposal Area
Total lineal feet of trench ____ ft
Number of trench lines ____ ft.
Length of each line N/A 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 N/A sq. ft
Number of chambers ____
Width ____ ft. Length ____ ft
( ) If 20 reduced

SYSTEM SIZE RATING
( ) Small ( ) Medium ✓ Medium Large ( ) Large ( ) Extra Large

DISPOSAL AREA ELEVATION
Depth of Upslope Fill required: 12 inches
Depth of Downslope Fill required: 28 inches
Reference Elevation from which all elevations are established: Ground @ Base of 12" Pine - (Bottom of tree)
Disposal Area Bottom to be established at: 54" Below Reference
Top of Distribution Lines or Top of Chamber: 42" Below Reference

✓ 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 4/28/82 (date), a site investigation for this project was completed. I conducted the soil evaluation and certify that the results indicated above 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 E. Goodwin
Date Signed: May 8, 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 this application is intended or implied by reason of any advice or approval given.
Signature of Owner/Applicant: Robert W. Allen
Date Signed: May 17 1982

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: 5-17-82
PERMIT NO. 4 8 5 1 8 P
Date Issued: 5 17 82

HHE-200 REV 7/88

# APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT



PROPERTY LOCATION: Augusta (Town, Plantation) — Allenwood Park Road (Street, Road) — Allenwood Park (Subdivision Name) — Lot No.

PROPERTY OWNER or APPLICANT: Bob W. Allen

DISPOSAL AREA ELEVATION

Depth of Upslope Fill required: 12 inches

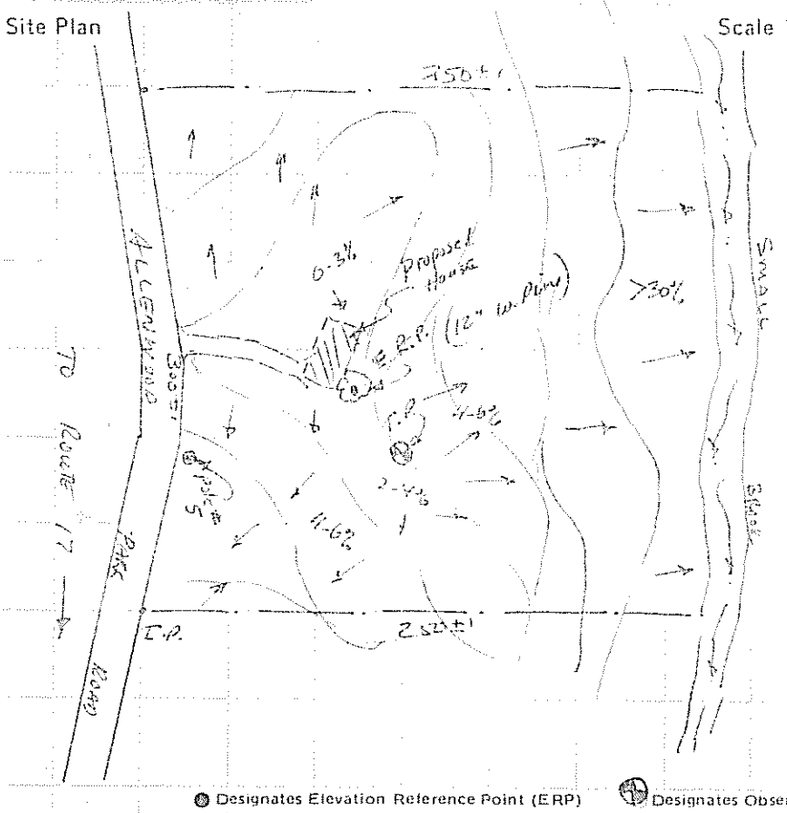
Depth of Downslope Fill required: 28 inches

Reference Elevation Point established at: Ground @ base of 12" white pine tree (Description)

Disposal Area Bottom to be established at: 54" below (Elevation)

Top of Distribution Lines or Top of Chamber: 42" below (Elevation)

Site Plan — Scale 1" = 100 ft.

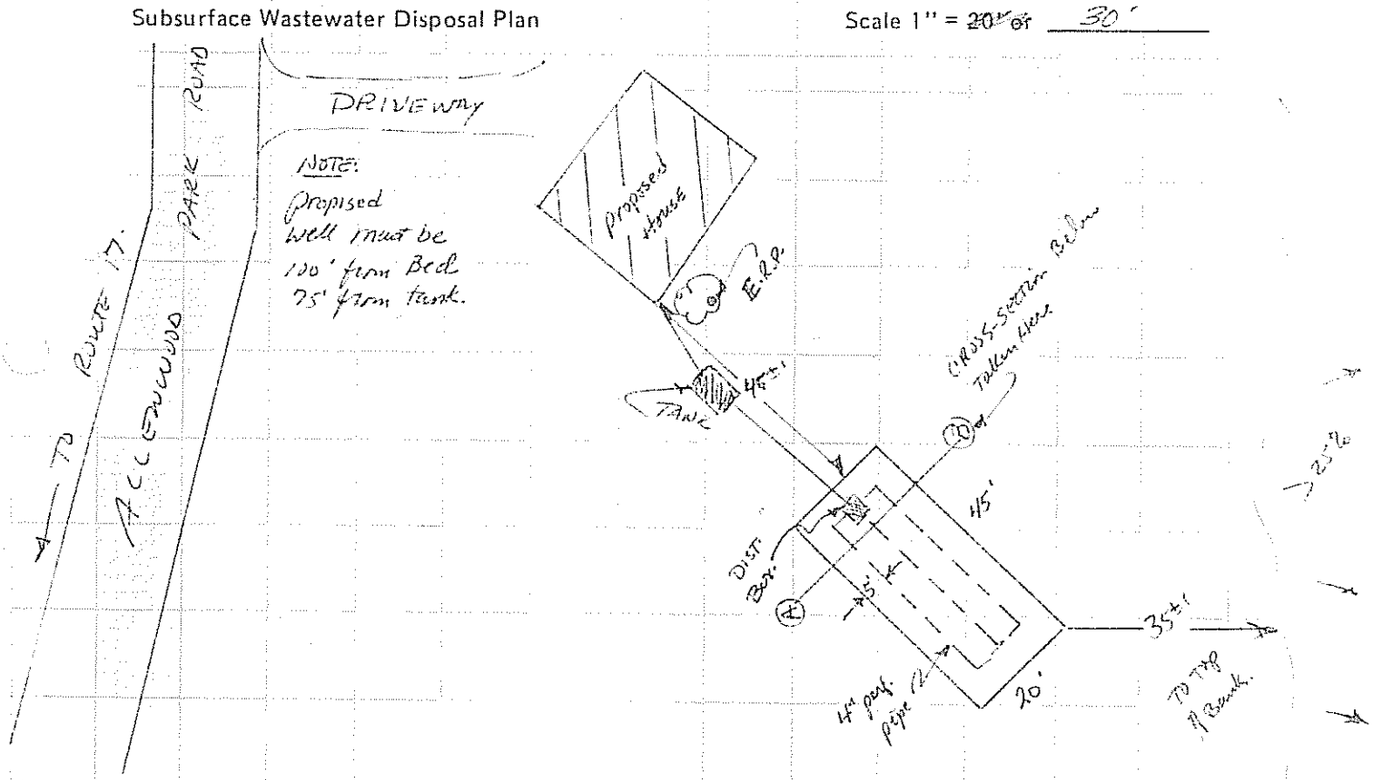



E.R.P. = Ground @ base of 12" white pine on Downside of tree.

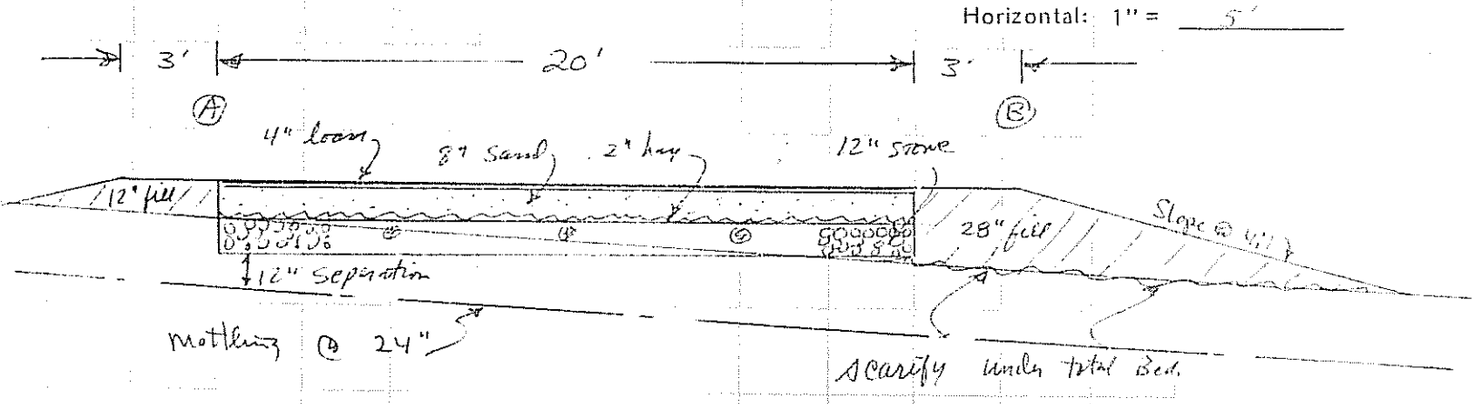
(1) Finished grade of Bed 30" Below TBS point.

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

Subsurface Wastewater Disposal Plan — Scale 1" = ~~20'~~ or 30'




Subsurface Wastewater Disposal Area Cross-section — Scale: Vertical: 1" = 5' Horizontal: 1" = 5'




Site Evaluators Signature: Stephen E. Goodwin — Date: May 8, 1982 — License Number: 65