SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

City, Town, or Plantation	AUGUSTA
Street or Road	St. Belfast Ave. PRIVATE RD.
Subdivision, Lot #	STONE RIDGE LOT # 3

AUGUSTA PERMIT # 5704 TOWN COPY

Date Permit Issued: 12/27/05 $ 100.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 150

OWNER/APPLICANT INFORMATION

Name (last, first, MI): BELL PROPERTIES INC ☑ Owner ☑ Applicant

Mailing Address of Owner/Applicant: 556 WINGS MILLS RD. MT. VERNON, ME. 04352

Daytime Tel. #

Municipal Tax Map # 11 Lot # 456

OWNER OR APPLICANT STATEMENT

I state and acknowledge 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.

Signature of Owner or Applicant — Date 12-21-2005

CAUTION: INSPECTION REQUIRED

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

Local Plumbing Inspector Signature — (1st) date approved 4/26/07 — (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☑ 1. First Time System
- ☐ 2. Replacement System
  - Type replaced: ____
  - Year installed: ____
- ☐ 3. Expanded System
  - ☐ a. Minor Expansion
  - ☐ b. Major Expansion
- ☐ 4. Experimental System
- ☐ 5. Seasonal Conversion

THIS APPLICATION REQUIRES

- ☑ 1. No Rule Variance
- ☐ 2. First Time System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 3. Replacement System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 4. Minimum Lot Size Variance
- ☐ 5. Seasonal Conversion Permit

DISPOSAL SYSTEM COMPONENTS

- ☑ 1. Complete Non-engineered System
- ☐ 2. Primitive System (graywater & alt. toilet)
- ☐ 3. Alternative Toilet, specify: ____
- ☐ 4. Non-engineered Disposal Area
- ☐ 5. Holding Tank, ____ gallons
- ☐ 6. Non-engineered Disposal Field (only)
- ☐ 7. Separated Laundry System
- ☐ 8. Complete Engineered System (2000 gpd or more)
- ☐ 9. Engineered Treatment Tank (only)
- ☐ 10. Engineered Disposal Field (only)
- ☐ 11. Pre-treatment, specify: ____
- ☐ 12. Miscellaneous Components

SIZE OF PROPERTY

2 ☑ ACRES ☐ SQ. FT.

SHORELAND ZONING

☐ Yes ☑ No

DISPOSAL SYSTEM TO SERVE

- ☑ 1. Single Family Dwelling Unit, No. of Bedrooms: 3
- ☐ 2. Multiple Family Dwelling, No. of Units: ____
- ☐ 3. Other: ____ (specify)

Current Use ☐ Seasonal ☑ Year Round ☐ Undeveloped

TYPE OF WATER SUPPLY

☑ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private ☐ 4. Public ☐ 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- ☑ 1. Concrete
  - ☑ a. Regular
  - ☐ b. Low Profile
- ☐ 2. Plastic
- ☐ 3. Other: ____

CAPACITY 1,000 GAL.

DISPOSAL FIELD TYPE & SIZE

- ☑ 1. Stone Bed ☐ 2. Stone Trench
- ☐ 3. Proprietary Device
  - ☐ a. cluster array ☐ c. Linear
  - ☐ b. regular load ☐ d. H-20 load
- ☐ 4. Other: ____

SIZE: 900 ☑ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT

☑ 1. No ☐ 2. Yes ☐ 3. Maybe

If Yes or Maybe, specify one below:

- ☐ a. multi-compartment tank
- ☐ b. ___ tanks in series
- ☐ c. increase in tank capacity
- ☐ d. Filter on Tank Outlet

DESIGN FLOW

270 gallons per day

BASED ON:

- ☑ 1. Table 501.1 (dwelling unit(s))
- ☐ 2. Table 501.2 (other facilities)

SHOW CALCULATIONS — for other facilites —

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
3	C	1

at Observation Hole # 1

Depth 16"

of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

- ☐ 1. Small—2.0 sq. ft. / gpd
- ☐ 2. Medium—2.6 sq. ft. / gpd
- ☑ 3. Medium—Large 3.3 sq. f.t / gpd
- ☐ 4. Large—4.1 sq. ft. / gpd
- ☐ 5. Extra Large—5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP

- ☑ 1. Not Required
- ☐ 2. May Be Required
- ☐ 3. Required

Specify only for engineered systems:

DOSE: ____ gallons

☐ 3. Section 503.0 (meter readings) ATTACH WATER METER DATA

SITE EVALUATOR STATEMENT

I certify that on 12/20/05 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature — SE # 256 — Date 12/21/05

JOHN PHILBRICK
Site Evaluator Name Printed

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

01040604

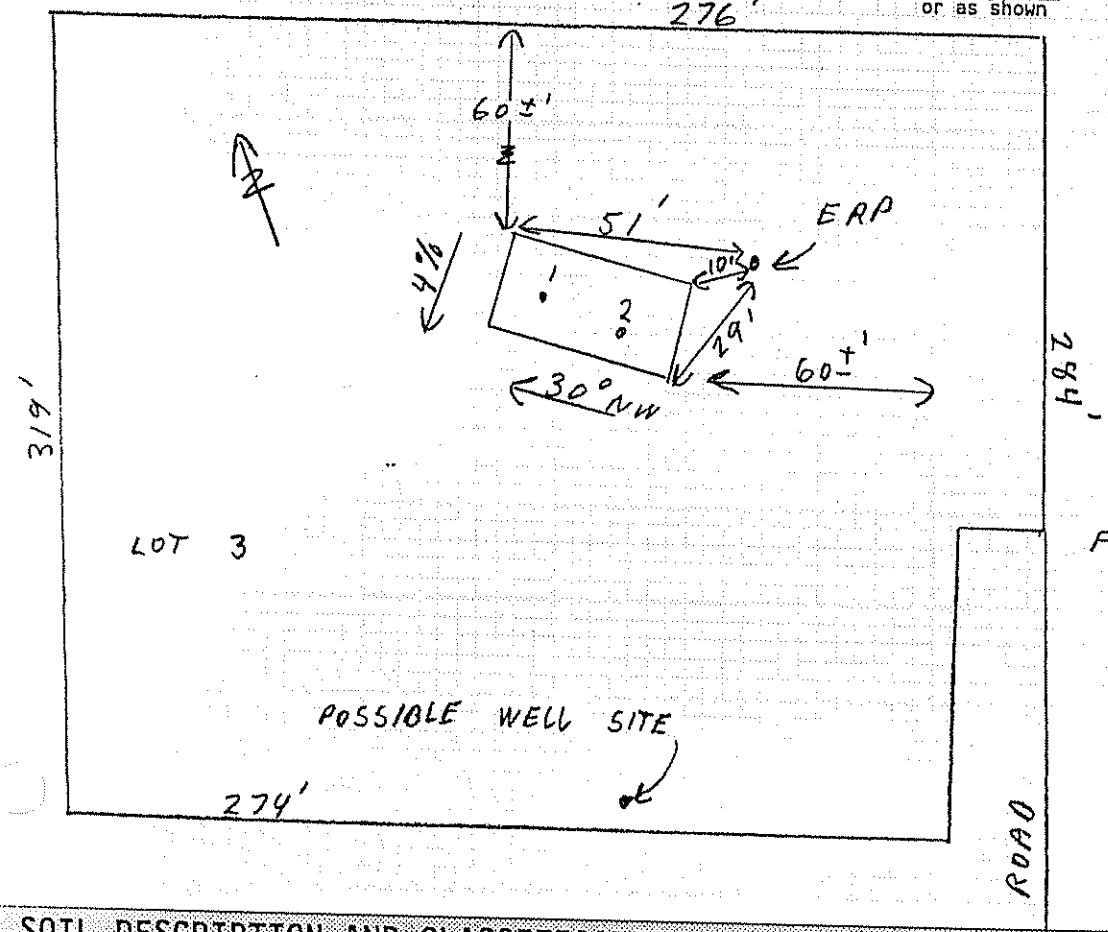
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: PRIVATE RD. STONE RIDGE LOT 3

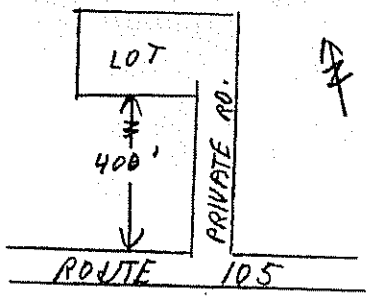
Owner's Name: BELL PROPERTIES INC.

SITE PLAN

Scale: 1" = 50 Ft. or as shown



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



20' x 45' BED
FLAGS MARK CORNERS

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 1 — ☑ Test Pit ☐ Boring

2± " Depth of Organic Horizon Above Mineral Soil

Inches (Depth Below Mineral Surface)	Texture	Consistency	Color	Mottling
0	SANDY	FRIABLE	DARK BR.	NONE
6	LOAM		ORANGE BR.	
10	STONEY			
15	LOAMY		YELLOW BR	
20	SAND	FIRM	GRAY	COMMON DISTINCT
30				
40				
50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	4 %	16	☑ Ground Water ☑ Restr. Layer ☐ Bedrock

Observation Hole 2 — ☑ Test Pit ☐ Boring

2± " Depth of Organic Horizon Above Mineral Soil

Inches (Depth Below Mineral Surface)	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20	SAME AS #1			
30				
40				
50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	4 %	16	☑ Ground Water ☑ Restr. Layer ☐ Bedrock

Site Evaluator Signature

256
SE#

12/21/05
Date

Approved for use as HHE 200 by Division of Health Engineering 9/87

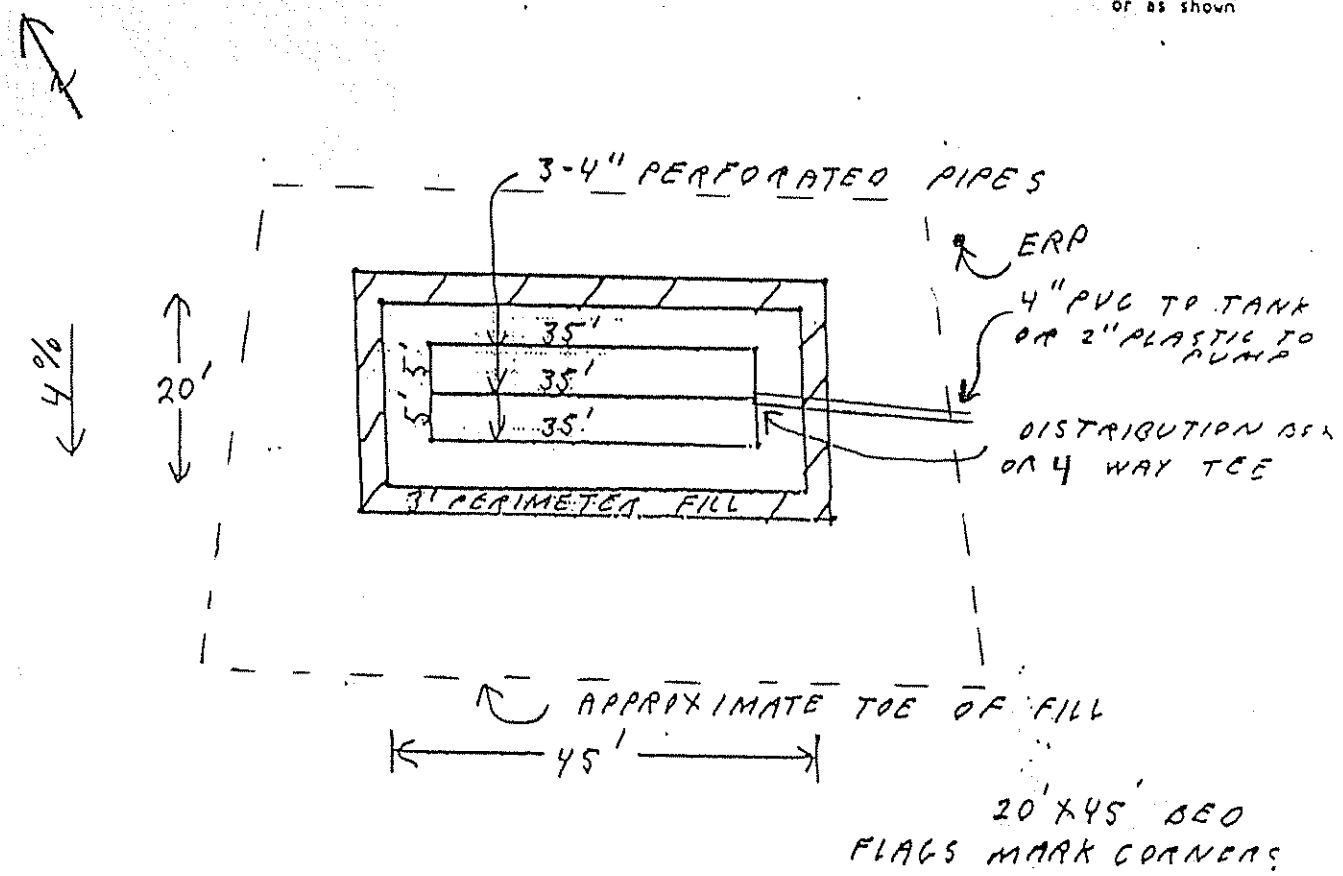
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

08246445

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	PRIVATE RD. STONE RIDGE LOT 3	BELL PROPERTIES INC.

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 ft. or as shown



FILL REQUIREMENTS

Depth of Fill (Upslope)

Depth of Fill (Downslope)

CONSTRUCTION ELEVATION

20" Reference Elevation is

24" Bottom of Disposal Area

Top of Distribution Lines or Chambers

ELEVATION REFERENCE POINT

0"

-54" ERP IS IN 12" BEACH, 10'S/W

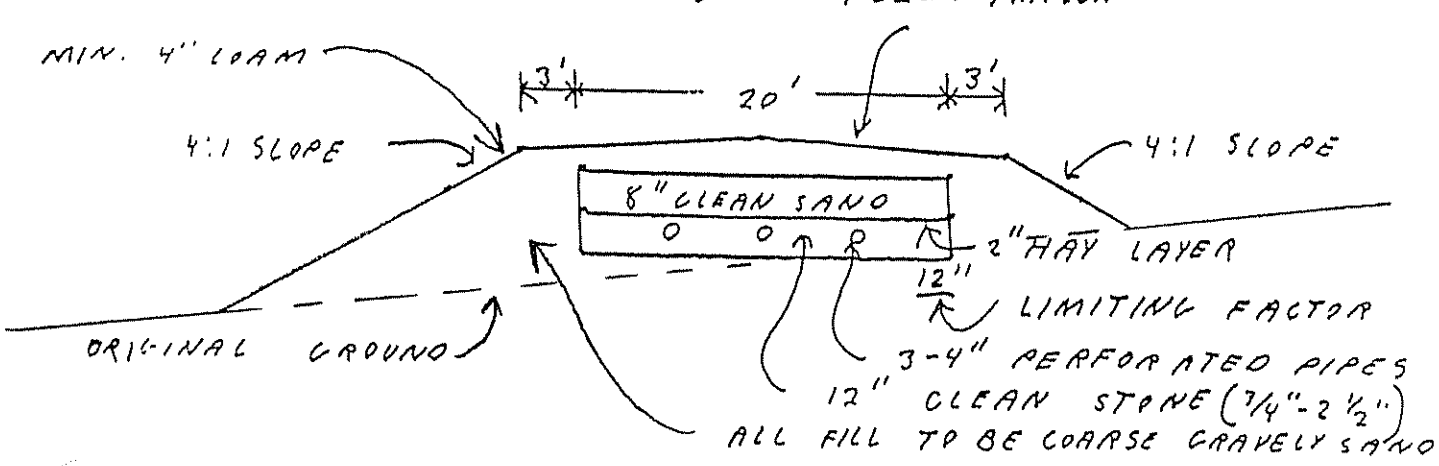
-43" OF SYSTEM, 26" ABOVE GROUND,

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 5 ft.

Horizontal: 1 inch = 10 ft.



Site Evaluator Signature

256
SEN

12/21/05
Date

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