

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS	
Town Or Plantation	AUGUSTA
Street	EIGHT ROD ROAD
Subdivision Lot #	
PROPERTY OWNERS NAME	
Last: DUFOR	First: DONALD
Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	EIGHT ROD ROAD AUGUSTA, ME. 04330

M2 L167

AUGUSTA      Caution: PERMIT # 792      TOWN COPY

Date Permit Issued: 7/13/86      \$ 20.00 FEE  If Double Fee Charged

*Donald Dufour*      L.P.I. # 10818

Local Plumbing Inspector Signature      Local Plumbing Inspector Signature

**Owner/Applicant Statement**

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

*Donald Dufour*      Date \_\_\_\_\_

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.

*Gregory [Signature]*      Date Approved 3-6-87

Local Plumbing Inspector Signature      Date Approved

**PERMIT INFORMATION**

**THIS APPLICATION IS FOR:**

1.  NEW SYSTEM
2.  REPLACEMENT SYSTEM
3.  EXPANDED SYSTEM
4.  SEASONAL CONVERSION
5.  EXPERIMENTAL SYSTEM

**THIS APPLICATION REQUIRES:**

1.  NO RULE VARIANCE REQUIRED
2.  NEW SYSTEM VARIANCE  
Attach New System Variance Form
3.  REPLACEMENT SYSTEM VARIANCE  
Attach Replacement System Variance Form
3.  Requiring Local Plumbing Inspector Approval
4.  Requires State and Local Plumbing Inspector Approval

**INSTALLATION IS:**

COMPLETE SYSTEM

1.  NON-ENGINEERED SYSTEM
2.  PRIMITIVE SYSTEM  
(Includes Alternative Toilet)
3.  ENGINEERED (+ 2000 gpd)

**INDIVIDUALLY INSTALLED COMPONENTS:**

4.  TREATMENT TANK (ONLY)
5.  HOLDING TANK
6.  ALTERNATIVE TOILET (ONLY)
7.  NON-ENGINEERED DISPOSAL AREA (ONLY)
8.  ENGINEERED DISPOSAL AREA (ONLY)
9.  SEPARATED LAUNDRY SYSTEM

**IF REPLACEMENT SYSTEM:**

YEAR FAILING SYSTEM INSTALLED 1950's?

THE FAILING SYSTEM IS:

1.  BED      3.  TRENCH
2.  CHAMBER      4.  OTHER: UNTREATED DISCHARGE

**DISPOSAL SYSTEM TO SERVE:**

1.  SINGLE FAMILY DWELLING
2.  MODULAR OR MOBILE HOME
3.  MULTIPLE FAMILY DWELLING
4.  OTHER \_\_\_\_\_ SPECIFY \_\_\_\_\_

**SIZE OF PROPERTY**

14± AC.

**ZONING**

RURAL RES.

**TYPE OF WATER SUPPLY**

NEW DRILLED WELL PROPOSED

**DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)**

**TREATMENT TANK**

1.  SEPTIC:  Regular       Low Profile
2.  AEROBIC

SIZE: 1000 GALS.

**WATER CONSERVATION**

1.  NONE
2.  LOW VOLUME TOILET
3.  SEPARATED LAUNDRY SYSTEM
4.  ALTERNATIVE TOILET

SPECIFY: \_\_\_\_\_

**PUMPING**

1.  NOT REQUIRED
2.  MAY BE REQUIRED  
(DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3.  REQUIRED

DOSE: \_\_\_\_\_ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

2 BEDROOMS

MIN. PER CODE: \_\_\_\_\_

DESIGN FLOW: 180 G.P.D.  
(GALLONS/DAY)

**SOIL CONDITIONS USED FOR DESIGN PURPOSES**

PROFILE	CONDITION
DEPTH TO LIMITING FACTOR: _____	<u>MADE LAND</u>

**SIZE RATINGS USED FOR DESIGN PURPOSES**

1.  SMALL
2.  MEDIUM
3.  MEDIUM-LARGE
4.  LARGE
5.  EXTRA LARGE

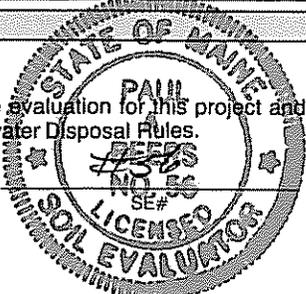
**DISPOSAL AREA TYPE/SIZE**

1.  BED 800 Sq. Ft.
2.  CHAMBER \_\_\_\_\_ Sq. Ft.  
 REGULAR       H-20
3.  TRENCH \_\_\_\_\_ Linear Ft.
4.  OTHER: \_\_\_\_\_

**SITE EVALUATOR STATEMENT**

On 7/9/86 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

*Paul A. Seers*  
Site Evaluator Signature



7/10/86  
Date

\* Local Plumbing Inspector's Signature if a Local Site Evaluation Waiver under a Local Option

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering

Town, City, Plantation

AUGUSTA

Street, Road, Subdivision

EIGHT ROD ROAD

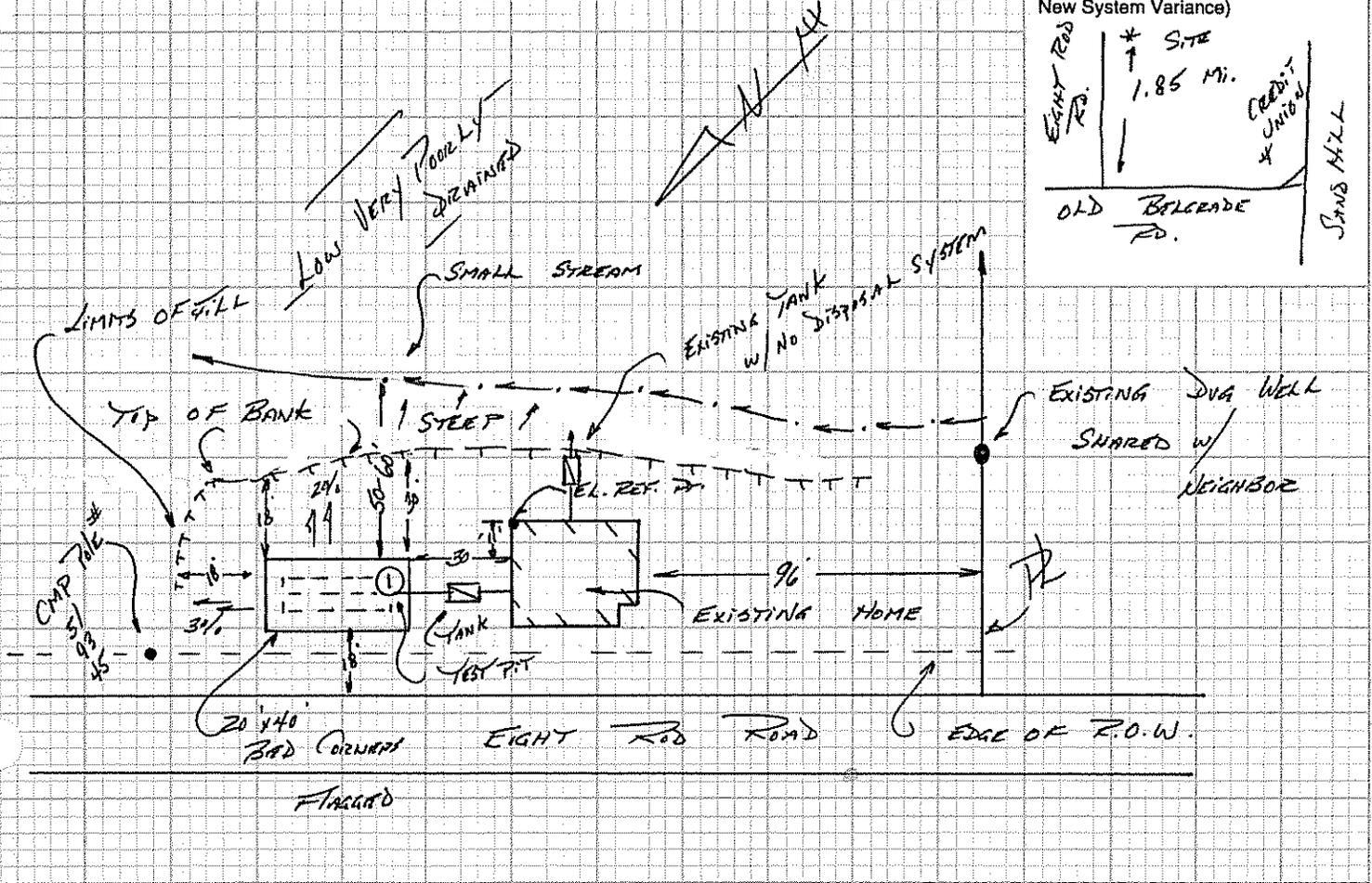
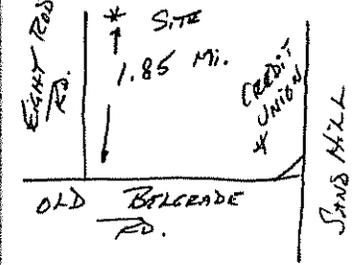
Owners Name

DONALD DUFOUR

## SITE PLAN

Scale 1" = 50 Ft.

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



## SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole ①  Test Pit  Boring

" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0				
6	GRAVELLY			
10	LOAMY	FRABLE	GRAY	N/E
15				
20	SAND			OLD FILL
25	SAND			20YRS OLD
30				
40				
50				

Soil Profile <b>MADE LAND</b>	Classification Condition <b>0-4</b>	Slope % <b>0-4</b>	Limiting Factor <b>NONE</b>	<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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Observation Hole SEVERAL  Test Pit  Boring

" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0				
6	SEVERAL BORINGS IN			
10	AREA OF DISPOSAL BED			
15	INDICATES VARIABLE TEXTURES			
20	FILLS - GRAVELLY SANDS TO			
25	CLASS OF SILTS & CLAYS			
30				
40				
50				

Soil Profile	Classification Condition	Slope %	Limiting Factor	<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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*Paul A. Beers*

Site Evaluator Signature

#56

SE#

7/10/86

Date

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering

Town, City, Plantation

AUGUSTA

Street, Road, Subdivision

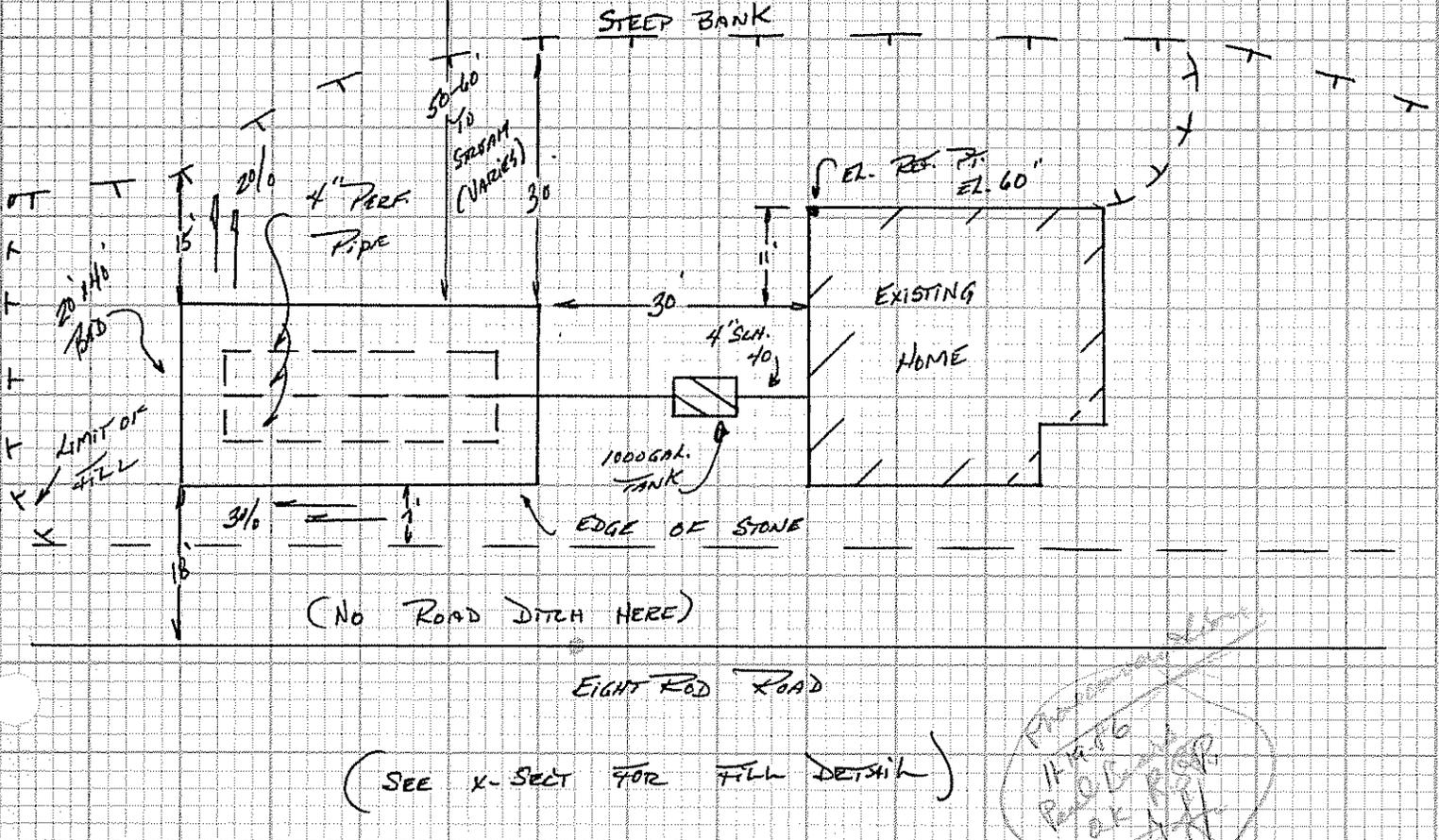
EIGHT ROD ROAD

Owners Name

DONALD DUFOUR

## SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



PROPOSED  
12" x 36"  
BED  
PER  
PLAN

### FILL REQUIREMENTS

Depth of Fill (Upslope)  
Depth of Fill (Downslope)

36"  
40-44"

### CONSTRUCTION ELEVATIONS

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

60" 72"  
0"  
11" 83

### ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

NAIL IN CORNER OF  
HOUSE 60" ABOVE BOTTOM OF BED

### DISPOSAL AREA CROSS SECTION

{ SEE ATTACHED SHEET  
FOR BED X-SECT. }

Scale:

Vertical: 1 inch = Ft.  
Horizontal: 1 inch = Ft.

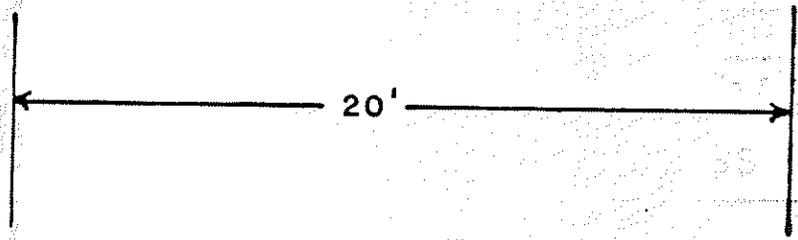
### INSTALLATION NOTES

- REMOVE 36" OF OLD FILL IN AREA OF PROPOSED BED; PLACE 12" CLEAN FILL AND INSTALL BED ON NEW FILL
- RELOCATE EXISTING TANK IF SERVICEABLE OR INSTALL NEW TANK
- DIVERT SURFACE WATER AWAY FROM SYSTEM
- STABILIZE SYSTEM BY SEED + MULCH.

*Paul C. Rivers*  
Site Evaluator Signature

#56  
SE#

7/10/86  
Date



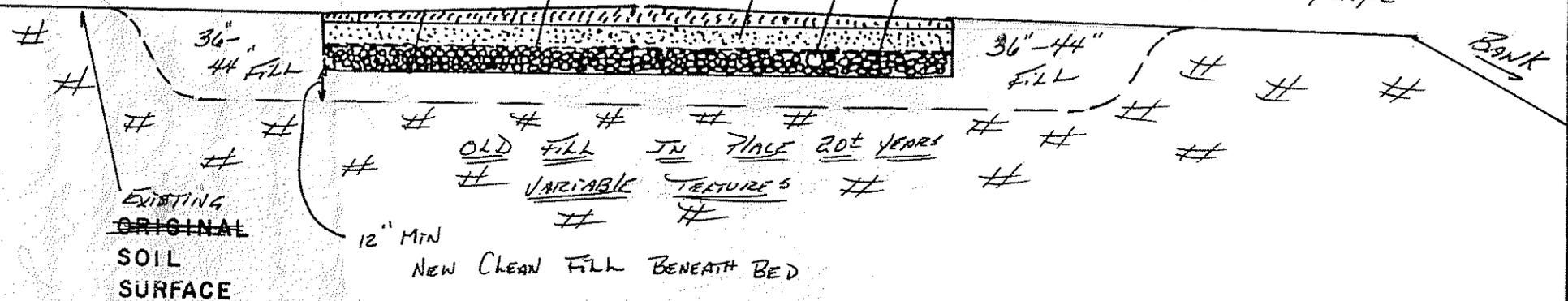
2" COMPRESSED  
LAYER OF HAY

10-12" BACKFILL

4" PERF. PIPE

12" CRUSHED STONE OR SCREENINGS  
(3/4 - 3" UNIFORM)

DEPTH OF FILL  
VARIES w/ SLOPE



% SLOPE 0-4%

DIRECTION OF SLOPE *BOTH WITH WIDTH + LENGTH OF BED*



<b>PAUL A. BEERS SOILS CONSULTANT</b>		
DATE <i>7/10/86</i>	DRAWN BY <i>TBEERS</i>	APPROVED BY
SCALE <i>1" = 5'</i>	REVISED	
<b>CROSS SECTION = BED SYSTEM</b>		
NAME <i>DONALD DUFAUR</i>	DRAWING NUMBER	
OWN <i>AUGUSTA</i>	ATTACHMENT	
	TO: HHE - 200	

3-6-87 I inspected this covered system, Mr. Gordon  
claimed he had called for the inspection on  
Monday but I have no record of the report. I had  
one corner dug up and checked out the stone and  
soil elevation. I expressed concerns to his superintendent  
wants installation and spring settling.

J. J. J.





Variance Category	Variance Requested	Limit of LPI's Approval Authority		Variance Requested to:	
Soils				INSTALL ON OLD FILL (SEE HHE-200) inches	
Soil Profile	Ground Water Table	to 6"		inches	
Soil Condition	Restrictive Layer	to 6"		inches	
from HHE-200	Bedrock	to 10"		inches	
Setback Distances (in feet)	From:	Treatment Tank	Disposal Area	Treatment Tank	Disposal Area
Potable Water Supplies	1. Well:>2000 gal/day	100	300		
	2. Well:<2000 gal/day				
	a. Neighbor's	100 <sup>ⓐ</sup>	100 <sup>ⓐ</sup>		
	b. Property Owner's	50'	60'		
	3. Water Supply Line	10'	10'		
Waterbodies	1. Perennial	60' <sup>ⓐ</sup>	60'	60'	50-60'
	2. Intermittent	25'	25'		
	3. Manmade drainage ditch	15'	15'		
Downhill Slope	Greater than 3:1 (33%)	5'	10' <sup>ⓐ</sup>		15'
Buildings	1. With basement	8'	15'		
	2. Without basement	8'	10'		
Property Line		5'	5' <sup>ⓐ</sup>		7'

~~Other Specify:~~

*Note: THIS PROPOSAL REPRESENTS BEST ALTERNATIVE - APPLICANT HAS ADDITIONAL LAND BUT IS NOT ACCESSIBLE DUE TO STEEP SLOPES + SURFACE DRAINAGE - LPI HAS VISITED SITE + CONCURS*

Footnotes:

- a. A variance to reduce the 100 foot setback distance to a minimum of 80 feet may be granted only with the neighbor's written permission.
- b. Sufficient distance shall be maintained to assure that the toe of the fill does not extend beyond the 3:1 slope or property line.
- c. May be reduced to 25' provided treatment tank is tested to be water tight in the presence of the Local Plumbing Inspector.

*Paul C. Buro*

Site Evaluator's Signature

7/10/86

Date

**LPI Statement**

I, George Soucy Jr, LPI for Town of Augusta have conducted an on-site inspection for the proposed replacement system and have determined, to the best of my knowledge, that it cannot be installed in total compliance with the Rules, applicable Municipal Ordinances, or the Local Shoreland Zoning Ordinance. As a result of my review of the Replacement System Variance Request, the Application, and my on-site investigation, I (check and complete either a or b):

a.  approve,  do not approve) the variance request based on my authority to grant this variance. Note: If the LPI does not give his approval, he shall list his reasons for denial in **Comments** Section below and return to the applicant.

or:

b. find that one or more of the requested Variances exceeds my approval authority as LPI. ( recommend,  do not recommend) the Department's approval of the variances. Note: If the LPI does **not** recommend the Department's approval, he shall state his reasons in **Comments** Section below as to why the proposed replacement system is not being recommended.

Comments:

*George Soucy Jr*

LPI's Signature

7-17-86

Date

The Owner shall sign this statement. Therefore, having read both this Replacement Variance Request and the attached Application, I understand that the proposed system is not in total compliance with the Rules and hereby release all those concerned with this Variance, provided they have performed their duties in a reasonable and proper manner.

*Donald W. J. J. J.*

Property Owner's Signature

Date