

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation: Augusta
Street or Road: RT. 105
Subdivision, Lot #: Dr. Budget Ave

>> Caution: Permit Required -- Attach In Space Below <<

Date Permit Issued: 5/17/01 \$ 120.00 Double Fee Charged
Local Plumbing Inspector Signature: [Signature] P.I. # 114498P

OWNER/APPLICANT INFORMATION

Name (last, first, MI): Hood Perry & Dolores Owner Applicant
Mailing Address of: 3950 Koval Lane, Apt. 3108
 Owner Applicant Las Vegas, NV
Daytime Tel. #: (702) 650-5585

Municipal Tax Map # 64 Lot # 13

Owner or Applicant Statement

I state 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.

Caution: Inspections Required

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

(1st) Date Approved

(2nd) Date Approved

Signature of Owner or Applicant

Date

Local Plumbing Inspector Signature

PERMIT INFORMATION

TYPE OF APPLICATION

- First Time System
- Replacement System
Type Replaced: ?
Year Installed: ?
 - Expanded System
 - One-time exempted
 - Non-exempted
- Experimental System
- Seasonal Conversion

THIS APPLICATION REQUIRES

- No Rule Variance
- First Time System Variance
 - Local Plumbing Inspector Approval
 - State & Local Plumbing Inspector Approval
- Replacement System Variance
 - Local Plumbing Inspector Approval
 - State & Local Plumbing Inspector Approval
- Minimum Lot Size Variance
- Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)

- Complete Non-engineered System
- Primitive System (graywater & alt toilet)
- Alternative Toilet, specify: _____
- Non-Engineered Treatment Tank (only)
- Holding Tank, 1500 gallons
- Non-engineered Disposal Field (only)
- Separated Laundry System
- Complete Engineered System (2000 gpd or more)
- Engineered Treatment Tank (only)
- Engineered Disposal Field (only)
- Pre-treatment, specify: _____
- Miscellaneous components

SIZE OF PROPERTY

3,500± sq. ft. acres

DISPOSAL SYSTEM TO SERVE

- Single Family Dwelling Unit, No. of Bedrooms: 1
- Multiple Family Dwelling, No. of Units: _____
- Other: _____ SPECIFY

TYPE OF WATER SUPPLY

- Drilled Well
- Dug Well
- Private
- Public
- Other: Lake

SHORELAND ZONING

Yes No

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- Concrete HOLDING
 - Regular
 - Low Profile
- Plastic
- Other: _____
CAPACITY 1500 gallons

DISPOSAL FIELD TYPE & SIZE

- Stone Bed
- Stone Trench
- Proprietary Device
 - Cluster array
 - Regular load
 - Linear
 - H-20 load
- Other: _____
SIZE _____ sq. ft. _____ lin. ft.

GARBAGE DISPOSAL UNIT

- No
- Yes >> Specify one below:
 - Multi-compartment Tank
 - Tanks in Series
 - Increase in Tank Capacity
 - Filter on Tank Outlet
- Maybe

DESIGN FLOW

- 180 gallons per day
BASED ON:
- Table 501.1 (dwelling unit(s))
 - Table 501.2 (other facilities)
- SHOW CALCULATIONS
-- for other facilities --

SOIL DATA & DESIGN CLASS PROFILE CONDITION DESIGN

at Observation Hole # NA
Depth _____ Elevation _____
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING

- Small -- 2.0 sq. ft./gpd
- Medium -- 2/6 sq. ft./gpd
- Medium-Large -- 3.3 sq. ft./gpd
- Large -- 4.1 sq. ft./gpd
- Extra Large -- 5.0 sq. ft./gpd

PUMPING

- Not Required
- May Be Required
- Required >> Specify only for engineered or experimental systems:
DOSE: _____ gallons

- Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SITE EVALUATOR STATEMENT

I certify that on 1/17/01 (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)

David P. Rocque
Site Evaluator Signature

SE # 154

Date 1/17/01

David P. Rocque
Site Evaluator Name Printed

Telephone # 622-7487

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

AUGUSTA

Street, Road, Subdivision

RT. 105
SITE PLAN

Owners Name

Perry HOOD

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

Scale 1" = N/A Ft.

SEE

Subsurface Wastewater Disposal Plan

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole _____ Test Pit Boring

_____ " Depth of Organic Horizon Above Mineral Soil

Observation Hole _____ Test Pit Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
	0			
6				
10				
15				
20	N/A			
25				
30				
35				
40				
45				
50				
55				
60				
65				

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
	0			
6				
10				
15				
20	N/A			
25				
30				
35				
40				
45				
50				
55				
60				
65				

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

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

David P. Beque
Site Evaluator Signature

154
SE#

1/17/01
Date

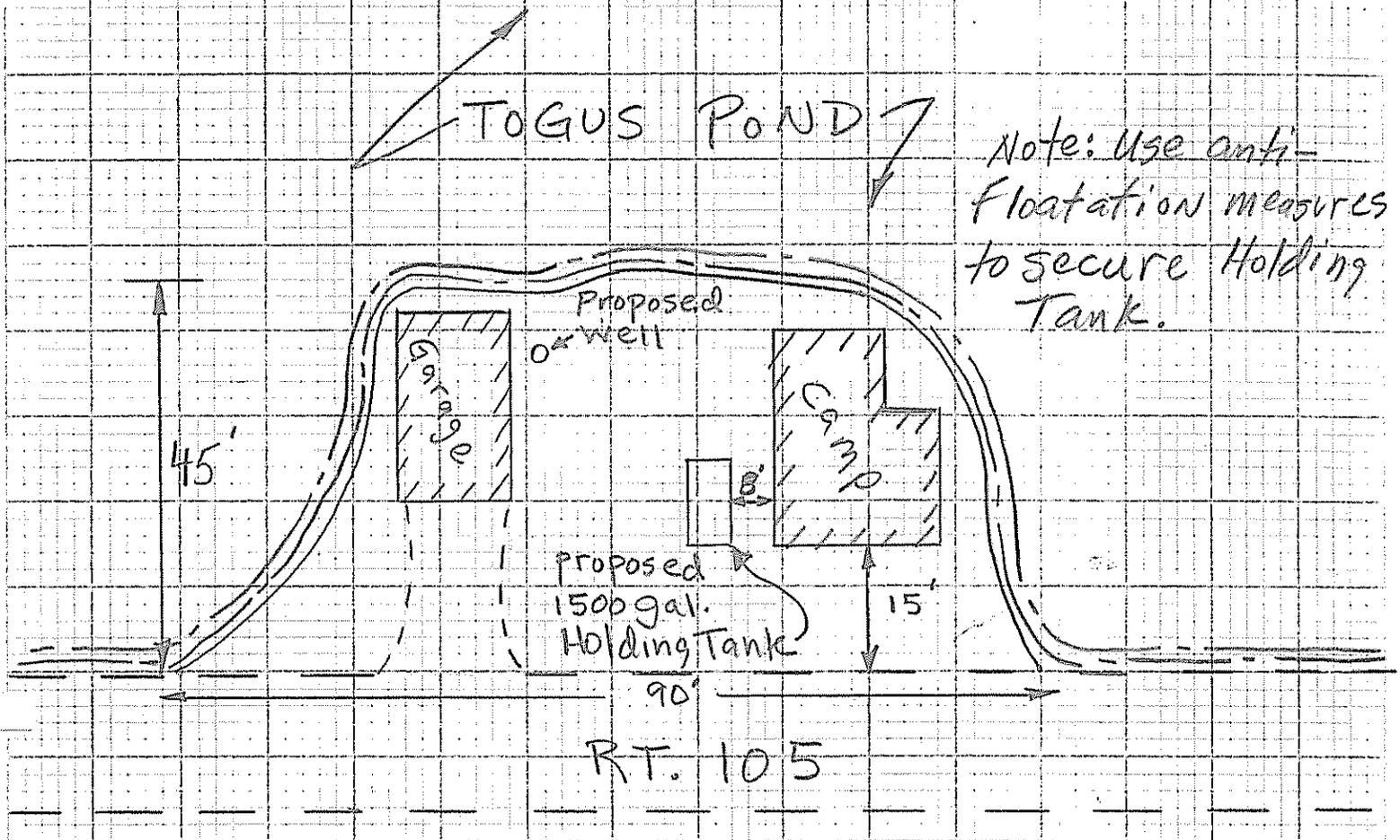
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: Augusta Street, Road, Subdivision: RT. 105 Owners Name: Perry Hood

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope) _____	Reference Elevation is _____	N/A
Depth of Fill (Downslope) <u>N/A</u> _____	Bottom of Disposal Area <u>N/A</u> _____	
	Top of Distribution Lines or Chambers _____	

DISPOSAL AREA CROSS SECTION

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

Notes:

1. All plumbing fixtures in the dwelling shall be low flow.
2. The holding Tank shall have an audible & Visual alarm.
3. Owner to retain pumping records for review by LPE, if requested.

David P. Roague
Site Evaluator Signature

154
SE#

1/17/01
Date

APPLICATION/AGREEMENT for HOLDING TANK INSTALLATION

PROPERTY OWNER INFORMATION

Name Perry Hood & Dolores Hood
Mailing Address 3950 Koral Lane Apt. 3188
City/Town Las Vegas State NV Zip 89109
Daytime telephone number 702 - 650 - 5585

PROPERTY LOCATION

Street, Road, Route RT. 105 Box 2086
City/Town Augusta Zip 04330

APPLICATION FOR (check one)

- First Time Installation (If this is checked, give Town's Ordinance adoption date / /)
- First Time Installation, non-residential only, less than 100 gpd or 500 gal/week
- Replacing an existing overboard discharge, surface wastewater discharge or malfunctioning subsurface wastewater system
- Replacing an existing holding tank

CONDITIONS FOR APPROVAL

- * The installation of a conventional disposal system is not possible due to unacceptable site and/or soil conditions, lot configuration, or other constraints
- * Public sewer is not available.
- * All existing or proposed plumbing fixtures shall be installed or modified for water conservation and all water closets shall meet the Federal standard of 1.6 gallons per flush.

REQUIREMENTS FOR APPROVAL

- A Completed Application shall consist of:
 - * This form (HHE-304) completed with all signatures.
 - * A completed *Subsurface Wastewater Disposal System Application* (HHE-200) prepared by a Licensed Site Evaluator.

PROPERTY OWNER INFORMATION AND REQUIREMENTS

I (we), Perry & Dolores Hood own the property described in this Application/Agreement.

1. Holding tanks require regular pumping by a licensed pumper. The owner must pay this service.
2. The holding tank will be pumped at least once a year by the pumper listed on this application. Another pumper may be used if the listed pumper is notified and the LPI approves the change. The new pumper will then be listed on an attachment to this agreement.
3. A water meter shall be installed at the owner's expense if required by the LPI.
4. All records of pumping and water use (if required) must be kept for at least three years and shall be made available to the LPI or other official if requested.
5. A holding tank for new construction can only be replaced by a system meeting first time system requirements.
6. Once approved this form must be recorded at the Registry of Deeds, cross referenced to the owner's deed.
7. We agree to comply with any additional requirements of the Town.

We state that all the information presented with this application is true and accurate, we acknowledge the foregoing items and agree to comply with all the requirements.

Property Owner(s) Signature Perry A. Hood Date 11/17/01
Property Owner(s) Signature Dolores K. Hood Date 11/18/01

Application/Agreement for Holding Tank Installation

Owner Perry & Dolores Hood Property Location RT. 105 Box 2086

SITE EVALUATION STATEMENT

I, David P. Rogue, state that I have evaluated the subject property and found that a subsurface wastewater disposal system is not practical. Secondly, I have completed a *Subsurface Wastewater Disposal System Application* (HHE-200) proposing a holding tank installation for the property's wastewater disposal.

Site Evaluator's Signature David P. Rogue Date 1/17/01

HOLDING TANK PUMPER INFORMATION

Business owner's name Eugene Dube License # 010735

Business name Pat Jackson Inc.

Mailing address RFD 5 Box 540

City Augusta State ME Zip 04330

Business telephone 207-1023-3223

Max. truck hauling capacity 5000 gallons

Can pump: _____ seasonally Yes year round

DEP licensed disposal site location Belgrade ME Site # S10001

HOLDING TANK PUMPER STATEMENT

I, Eugene Dube, own and operate a septage pumping business named in this Application/Agreement, and have contracted with the property owner(s) to pump and properly dispose of the tank's waste. I further state that the tank, and that the wastewater will be disposed of at a Department of Environmental Protection licensed disposal location.

Holding Tank Pumper's Signature [Signature] Date 1-18-2001

Municipal Officers Statement

- I (we) have reviewed the information submitted in support of this application.
- I (we) find that the installation of the holding tank will not violate any local ordinances.
- I (we) will authorize the LPI to enforce the requirements of this agreement, the Subsurface Wastewater Disposal Rules and any local ordinances, including recordkeeping and required pumping.
- I (we) recommend that the LPI issue the necessary permits for the installation of the holding tank.

Signature [Signature] Title City Manager Date 1-23-01

Signature _____ Title _____ Date _____

Signature _____ Title _____ Date _____

Local Plumbing Inspector's Statement

I have reviewed this application and find that the issuance of a permit for the holding tank complies with the Subsurface Wastewater Disposal Rules and all pertinent local ordinances.

Additional Requirements: This permit needs municipal authority and must be reviewed and approved by the State of Maine Department of Health Engineering prior to issuance.

Signature [Signature] Date 1/24/2001

Replacement System Variance Request

VARIANCE CATEGORY	VARIANCE REQUESTED		LIMIT OF LPI'S APPROVAL AUTHORITY		VARIANCE REQUESTED TO:	
SOILS						
Soil Profile	Ground Water Table		to 7"		inches	
Soil Condition	Restrictive Layer		to 7"		inches	
from HHE-200	Bedrock		to 12"		inches	
SETBACK DISTANCES (in feet)	Disposal Fields		Septic Tanks		Disposal Fields	Septic Tanks
From	Less than 1000 gpd	1000 to 2000 gpd	Less Than 1000 gpd	1000 to 2000 gpd	To	To
Wells with water usage of 2000 or more gpd	300 ^a ft	300 ^a ft	100 ^a ft	100 ^a ft		
Owner's wells	100 down to 50 ft	200 down to 100 ft	100 ^b down to 50 ft	100 down to 50 ft		
Neighbor's wells	100 ^b down to 60 ft	200 ^b down to 120 ft	100 ^b down to 50 ft	100 ^b down to 75 ft		
Water supply line	10 ft ^a	20 ft ^a	10 ft ^a	10 ft ^a		
Water course, major - for replacements only, see Table 400.4 for exempted expansions	100 down to 60 ft	200 down to 120 ft	100 down to 50 ft	100 down to 50 ft		20'
Water course, minor	50 down to 25 ft	100 down to 50 ft	50 down to 25 ft	50 down to 25 ft		
Drainage ditches	25 down to 12 ft	50 down to 25 ft	25 down to 12 ft	25 down to 12 ft		
Coastal wetlands, special freshwater wetlands, great ponds, rivers, streams (edge of fill extension)	25 ft ^d	25 ft ^d	25 ft ^d	25 ft ^d		
Slopes greater than 3:1	10 ft	18 ft	N/A	N/A		
No full basement [e.g. slab, frost wall, columns]	15 down to 7 ft	30 down to 15 ft	8 down to 5 ft	14 down to 7 ft		
Full basement [below grade foundation]	20 down to 10 ft	30 down to 15 ft	8 down to 5 ft	14 down to 7 ft		
Property lines	10 down to 5 ^c ft	18 ft down to 9 ^c ft	10 ft down to 4 ^c ft	15 ft down to 7 ^c ft		within Road R/W
Burial sites or graveyards, measured from the down toe of the fill extension	25 ft	25 ft	25 ft	25 ft		

OTHER

1. Fill extension Grade - to 3:1

2. _____

3. _____

Footnotes:

- a. This setback distance cannot be reduced by the LPI, but may be considered for reduction by State variance.
- b. Written Permission from the owner of a well is required when a replacement system will be located less than 100 (or 200 ft. for 1000-2000 gpd) feet and closer to that well than the system it is replacing.
- c. Sufficient distance shall be maintained to assure that the toe of the fill does not extend to the 3:1 slope or property line.
- d. Natural Resources Protection Act requires a 25 foot setback on slopes with less than 20% from the edge of disturbance and 100 feet on slopes greater than 20% except for the repair or installation of a replacement system when no practical alternative exists.

David P. Roque

 SITE EVALUATOR'S SIGNATURE

01/17/01

 DATE

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and () does () does not give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

 SIGNATURE OF THE DEPARTMENT

 DATE

BK 6386PG049



STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
DIVISION OF HEALTH ENGINEERING
10 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0010

ANGUS S. KING, JR.
GOVERNOR

KEVIN W. CONCANNON
COMMISSIONER

HOLDING TANK DEED COVENANT FORM

001573

Property Owner: Complete and record this form with your County Registry of Deeds. Then forward a copy of the recorded deed covenant to the your municipality's Local Plumbing Inspector.

County Registrar: Please cross-reference this document with book and page no.

Property Owner Statement: I (we), Perry + Dolores Hood are the owner(s) of the property located at Rt. 105 Box 2086 (street) Augusta (town).

The property's deed is recorded in book no. 6288, page no. 202.

We state that the holding tank installation for the aforementioned property received approval by the town of Augusta and its officials.

Stipulations of Covenant:

Municipal Approval Conditions: This approval has been granted subject to the implementation of the above conditions and said approval will become null and void if the required and stated conditions of approval are violated.

Property Owner signature(s)

Perry R. Hood
Dolores H. Hood

State of Maine

County Kennebec, ss

Date 1-18-01

Then personally appeared the above named Perry Hood (and)

Dolores Hood and (severally) acknowledged the foregoing instrument to be his (or their) free act and deed.

RECEIVED KENNEBEC SS.
2001 JAN 18 AM 11:44

Before me

R. Ramon

Justice of the Peace or Notary Public



NOTARY PUBLIC, MAINE



COMMISSION EXPIRES OCTOBER 30, 2007

Lisa A. Morin

ATTEST: Theresa Reed
REGISTER OF DEEDS
OFFICE - 157 CAPITOL STREET

3950 Kovel Hwy, Apt. 3158
Las Vegas, NV 89109



STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
DIVISION OF HEALTH ENGINEERING
10 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0010

ANGUS S. KING, JR.
GOVERNOR

KEVIN W. CONCANNON
COMMISSIONER

April 25, 2001

Perry & Delores Hood
3950 Koval Lane Apt 3188
Las Vegas NV 89109

Subject: Approval, Replacement System Variance Request/Holding Tank Application, Hood property,
Rt 105, Augusta

Dear Ms. Serotkin:

The Division has reviewed a Replacement System Variance Request/Holding Tank Application for the subject property. The state variance requested is to allow the installation of a holding tank with a reduction in the setback distance to a major watercourse of 20 feet and within a State road right-of-way. The Department of Transportation has submitted a letter of no objection for the placement of the holding tank within the right-of-way. The system design prepared by David Rocque, SE, dated 1-17-01, is found to be in compliance with the Maine Subsurface Wastewater Disposal Rules.

We approve the requested variances with the following requirements:

1. A permit for system installation is to be obtained from the Local Plumbing Inspector in advance of the start of system construction.
2. The holding tank is to be installed in accordance with the submitted and approved system design. Should alterations be required at the time of system installation, the system designer must be notified prior to making any changes.
3. The 1500-gallon holding tank, with audible and visual alarms, shall serve a one-bedroom camp. All plumbing fixtures in the dwelling shall be low flow.
4. The enclosed, completed Holding Tank Deed Covenant is to be filed at the County Registry of Deeds and cross-referenced to the property's deed. The covenant stipulates requirements of approval as stated in item 3 above. We noticed the covenant has been filed, but it is incomplete and therefore must be refilled.
5. The variance approval is based only on the rules administered by this department. The approval of the variance request does not relieve the property owner from compliance with all other state and local requirements pertaining to the installation, use, and operation of the wastewater disposal system.



RECYCLED PAPER

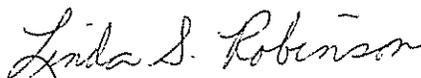
Perry & Delores Hood
April 25, 2001
Page 2

By accepting this approval and the associated plumbing permit, the owner agrees to comply fully with the conditions of approval and the Subsurface Wastewater Disposal Rules.

Because installation and owner maintenance has a significant effect on the working order of onsite sewage disposal systems, including their components, the Division makes no representation or guarantee as to the efficiency and/or operation of the system.

Should you or others have any questions regarding this review and/or approval, please feel free to contact me at 287-5687.

Sincerely,



Linda S. Robinson
Wastewater & Plumbing Control Program
Division of Health Engineering
e-mail: linda.robinson@state.me.us

/lsr
Enclosure-HT Deed Covenant
cc: George Soucy, LPI
David Rocque, SE

REPLACEMENT SYSTEM VARIANCE REQUEST

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

This form shall be attached to an application (HHE-200) for the proposed replacement system which requires a variance to the Rules. The LPI shall review the Replacement System Variance Request an HHE-200 and may approve the Request if all of the following requirements can be met, and the variance(s) requested fall within the limits of LPI's authority.

1. The proposed design meets the definition of a Replacement System as defined in the Rules (Sec. 1903)
2. There will be no change in use of the structure except as authorized for one-time exempted expansions outside the shoreland zone of major waterbodies/courses.
3. The replacement system is determined by the Site Evaluator and LPI to be the most practical method to treat and dispose of the wastewater.
4. The BOD₅ plus S.S. content of the wastewater is no greater than that of normal domestic effluent.

GENERAL INFORMATION		Town of <u>Augusta</u>
Permit No. <u># 4663</u>		Date Permit Issued <u>5/16/01</u>
Property Owner's Name: <u>Perry & Dolores Hood</u>		Tel. No.: <u>(902) 650-5585</u>
System's Location: <u>RT. 105 Box 2086 Augusta, Me. 04330</u>		
Property Owner's Address: <u>3950 KOVAL Lane, Apt. 3188</u>		
(if different from above) <u>Las Vegas, NV 89109</u>		

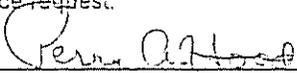
SPECIFIC INSTRUCTIONS TO THE:
LOCAL PLUMBING INSPECTOR (LPI):
 If any of the variances exceed your approval authority and/or do not meet all of the requirements listed under the Limitations Section above, then you are to send this Replacement System Variance Request, along with the Application, to the Department for review and approval consideration before issuing a Permit. (See reverse side for Comments Section and your signature.)

SITE EVALUATOR:
 If after completing the Application, you find that a variance for the proposed replacement system is needed, complete the Replacement Variance Request with your signature on reverse side of form.

PROPERTY OWNER:
 If has been determined by the Site Evaluator that a variance to the Rules is required for the proposed replacement system. This variance request is due to physical limitations of the site and/or soil conditions. Both the Site Evaluator and the LPI have considered the site/soil restrictions and have concluded that a replacement system in total compliance with the Rules is not possible.

PROPERTY OWNER

I understand that the proposed system requires a variance to the Rules. Should the proposed system malfunction, I release all concerned provided they have performed their duties in a reasonable and proper manner, and I will promptly notify the Local Plumbing Inspector and make any corrections required by the Rules. By signing the variance request form, I acknowledge permission for representatives of the Department to enter onto the property to perform such duties as may be necessary to evaluate the variance request.



 SIGNATURE OF OWNER

1/17/01

 DATE

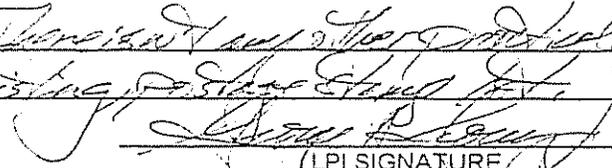
LOCAL PLUMBING INSPECTOR

I, George J. - South VT, the undersigned, have visited the above property and have determined to the best of my knowledge that it cannot be installed in compliance with the Rules. As a result of my review of the Replacement Variance Request, the Application, and my on-site investigation, I (check and complete either a or b):

a. (approve, disapprove) 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. I (recommend, do not recommend) the Department's approval of the variances. Note: If the LPI does not recommend the Department's approval, she shall state his reasons in Comments Section below as to why the proposed replacement system is not being recommended.

Comments: I reviewed my other medical records for this year - nothing found. George J. Hood



 (LPI SIGNATURE)

1/24/2001

 DATE

Replacement System Variance Request

VARIANCE CATEGORY	VARIANCE REQUESTED		LIMIT OF LPI'S APPROVAL AUTHORITY		VARIANCE REQUESTED TO:	
SOILS						
Soil Profile	Ground Water Table		to 7'		inches	
Soil Condition	Restrictive Layer		to 7'		inches	
from HHE-200	Bedrock		to 12'		inches	
SETBACK DISTANCES (in feet)	Disposal Fields		Septic Tanks		Disposal Fields	Septic Tanks
From	Less than 1000 gpd	1000 to 2000 gpd	Less Than 1000 gpd	1000 to 2000 gpd	To	To
Wells with water usage of 2000 or more gpd	300 ^c ft	300 ^c ft	100 ^a ft	100 ^a ft		
Owner's wells	100 down to 50 ft	200 down to 100 ft	100 ^b down to 50 ft	100 down to 50 ft		
Neighbor's wells	100 ^b down to 60 ft	200 ^b down to 120 ft	100 ^b down to 50 ft	100 ^b down to 75 ft		
Water supply line	10 ft ^d	20 ft ^d	10 ft ^d	10 ft ^d		
Water course, major - for replacements only, see Table 400.4 for exempted expansions	100 down to 60 ft	200 down to 120 ft	100 down to 50 ft	100 down to 50 ft		20'
Water course, minor	50 down to 25 ft	100 down to 50 ft	50 down to 25 ft	50 down to 25 ft		
Drainage ditches	25 down to 12 ft	50 down to 25 ft	25 down to 12 ft	25 down to 12 ft		
Coastal wetlands, special freshwater wetlands, great ponds, rivers, streams (edge of fill extension)	25 ft ^d	25 ft ^d	25 ft ^d	25 ft ^d		
Slopes greater than 3:1	10 ft	18 ft	N/A	N/A		
No full basement [e.g. slab, frost wall, columns]	15 down to 7 ft	30 down to 15 ft	8 down to 5 ft	14 down to 7 ft		
Full basement [below grade foundation]	20 down to 10 ft	30 down to 15 ft	8 down to 5 ft	14 down to 7 ft		
Property lines	10 down to 5 ^c ft	18 ft down to 9 ^c ft	10 ft down to 4 ^c ft	15 ft down to 7 ^c ft		within Road R/W
Burial sites or graveyards, measured from the down toe of the fill extension	25 ft	25 ft	25 ft	25 ft		

OTHER

1. Fill extension Grade - to 3:1
- 2.
- 3.

Footnotes:

- a. This setback distance cannot be reduced by the LPI, but may be considered for reduction by State variance.
- b. Written Permission from the owner of a well is required when a replacement system will be located less than 100 (or 200 ft. for 1000-2000 gpd) feet and closer to that well than the system it is replacing.
- c. Sufficient distance shall be maintained to assure that the toe of the fill does not extend to the 3:1 slope or property line.
- d. Natural Resources Protection Act requires a 25 foot setback on slopes with less than 20% from the edge of disturbance and 100 feet on slopes greater than 20% except for the repair or installation of a replacement system when no practical alternative exists.

David P. Roque

 SITE EVALUATOR'S SIGNATURE

01/17/01

 DATE

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and (does does not) give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

Linda S. Robinson

 SIGNATURE OF THE DEPARTMENT

4/25/01

 DATE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0016

ANGUS S. KING, JR.
GOVERNOR

JOHN G. MELROSE
COMMISSIONER

March 28, 2001

Perry and Dolly Hood
3950 Koval Lane
Apartment 3188
Las Vegas, Nevada 89109

Dear Mr. and Mrs. Hood:

This Department does not object to the installation of a septic holding tank on State Aid 5, Route 105 in Augusta in Kennebec County approximately 2000 feet Easterly of the junction of IR 3019 (Tasker Road), subject to the conditions listed herein. These conditions are substantially the same as would be included in a Utility Location Permit to be issued to a utility for the same installation and are further in compliance with the Federal Highway Program Manual, pertaining to utility type installations within a Federal Aid Highway.

MINIMUM DEPTH OF COVER SHALL BE 12 INCHES. Construction of this installation shall be evidenced on your part of acceptance of the conditions and regulations.

This is not authorization to occupy or use jointly the plant of any utility without its consent, or to locate on private property. Highway opening permits must be obtained prior to the work from the **Fairfield Division Office**. The owner or his contractor shall be responsible for determining the presence of underground utility facilities prior to commencing any excavation work and shall notify utilities of proposed excavation in accordance with M.R.S.A. Title 23 3360-A, Maine "Dig Safe" System.

Unless otherwise provided, access for construction, inspection, maintenance and operation of the facility may be made from the public way.

Perry and Dolly Hood, their successors or assigns, shall be fully responsible for the design, construction, maintenance and operation of the facility and for any damages resulting therefrom and shall obtain any and all other permits or licenses which may be required.



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Perry and Dolly Hood
Page 2
March 28, 2001

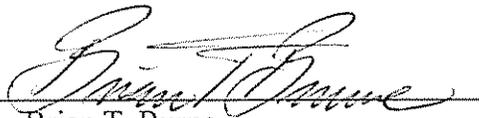
All costs applicable to the installations are assumed to have been borne by Perry and Dolly Hood. **The cost of any future relocation or adjustment which may be necessary to accommodate the highway shall be borne as provided by the applicable laws of the State of Maine.**

Perry and Dolly Hood, their successors or assigns, shall provide such protective services, including flag men and police, as may be necessary to safeguard traffic during construction, inspection, maintenance, and operation; and shall remove all equipment and material not in actual use for construction, inspection, maintenance and operation from the highway as expeditiously as possible. "The Manual on Uniform Traffic Control Devices, Part VI", shall be complied with.

Noncompliance may be cause for objections by the Department. In which case, the Department will take such action as it considers necessary to obtain compliance with the applicable laws, policies, conditions, and regulations.

Very truly yours,

MAINE DEPARTMENT OF TRANSPORTATION

By 
Brian T. Burne
Utility & Railroad Services Engineer

BTB/wlh

enclosure

cc: Jon Whitten, Division Engineer
Fairfield Division Office

George Soucy Jr. ✓
City of Augusta



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPLICATION FOR A LETTER OF NO OBJECTION

A "Letter of No Objection" is a statement from the Department of Transportation that acknowledges a private installation within the public right-of-way limits. No rights are granted as part of this acknowledgment. The recipient of a Letter of No Objection is allowed to leave the described property within the public right-of-way until such time that it interferes with the highway or any related activities. Upon notice of interference, the owner may be required to adjust, relocate or entirely remove the property from the public right-of-way. All direct and indirect expenses incurred with such adjustment, relocation or removal shall be borne entirely by the owner of the installation. The following is an application for such acknowledgment from the Department:

Owner Information:

Name: Perry and Dolly Hood
Address: 3950 Koval Lane, Apt. 3188
Town: Las Vegas State: NV Zip: 89109
Telephone: (702) 650-5885 Fax: () _____

Information Regarding Proposed Installation:

Town: Augusta Road Name/Route #: 105
Type of Installation: Underground Septic Holding Tank for seasonal cottage.
Distance from centerline or (edge of pavement) (circle which): fifteen (15) feet.
Depth of (cover) or height above existing ground (If applicable - circle which): six to twelve (6-12) inches

Describe the location (distance & direction) from the nearest bridge, town line or intersection shown on the attached location map. Feel free to use local road names but please include the road numbers indicated on the attached map:
Just east of #91 on enclosed DOT map of "State Aid Highway No. 5"
From E TASKER RD TO TANK LOCATION 2000' Ely

Additional Comments/Description Information: Tank will be 2,000 gal, 6" thick
concrete, with permanent pump-out fittings.

Additional Requirements:

1. Please attach a sketch plan which shows your proposed installation in relation to the highway, your property lines and the nearest bridge, town line or intersection referenced above. All distances must be clearly shown along with any major obstacles or potential conflicts.
2. Please circle the work area on the location map provided and include it with your application.
3. *If this installation is within the right-of way, but in front of any property not owned by you, you must attach a letter from the abutting property owner(s) stating that they do not object to your installation.*

Upon completion of your application package, submit the original, along with three (3) complete copies to: Maine Dept. of Transportation, Utility & RR Services, State House Sta. 16, Augusta, ME 04333, Attn: Wanda Hendrickson

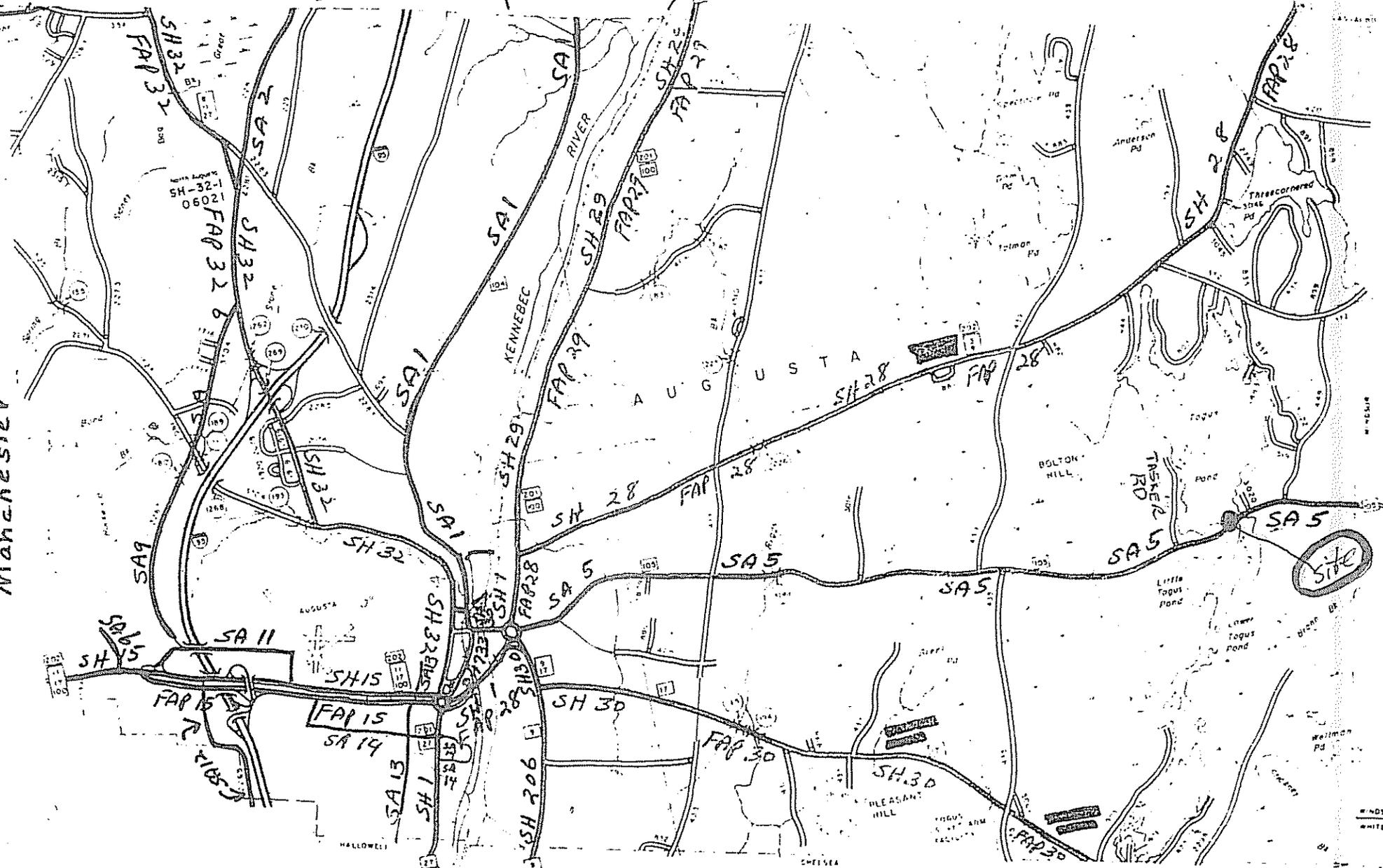
Owner's Signature: Perry A. Hood Date: 2/2/01

Rev. 7-83 SH 29

Sidney

Vassalboro

Manchester



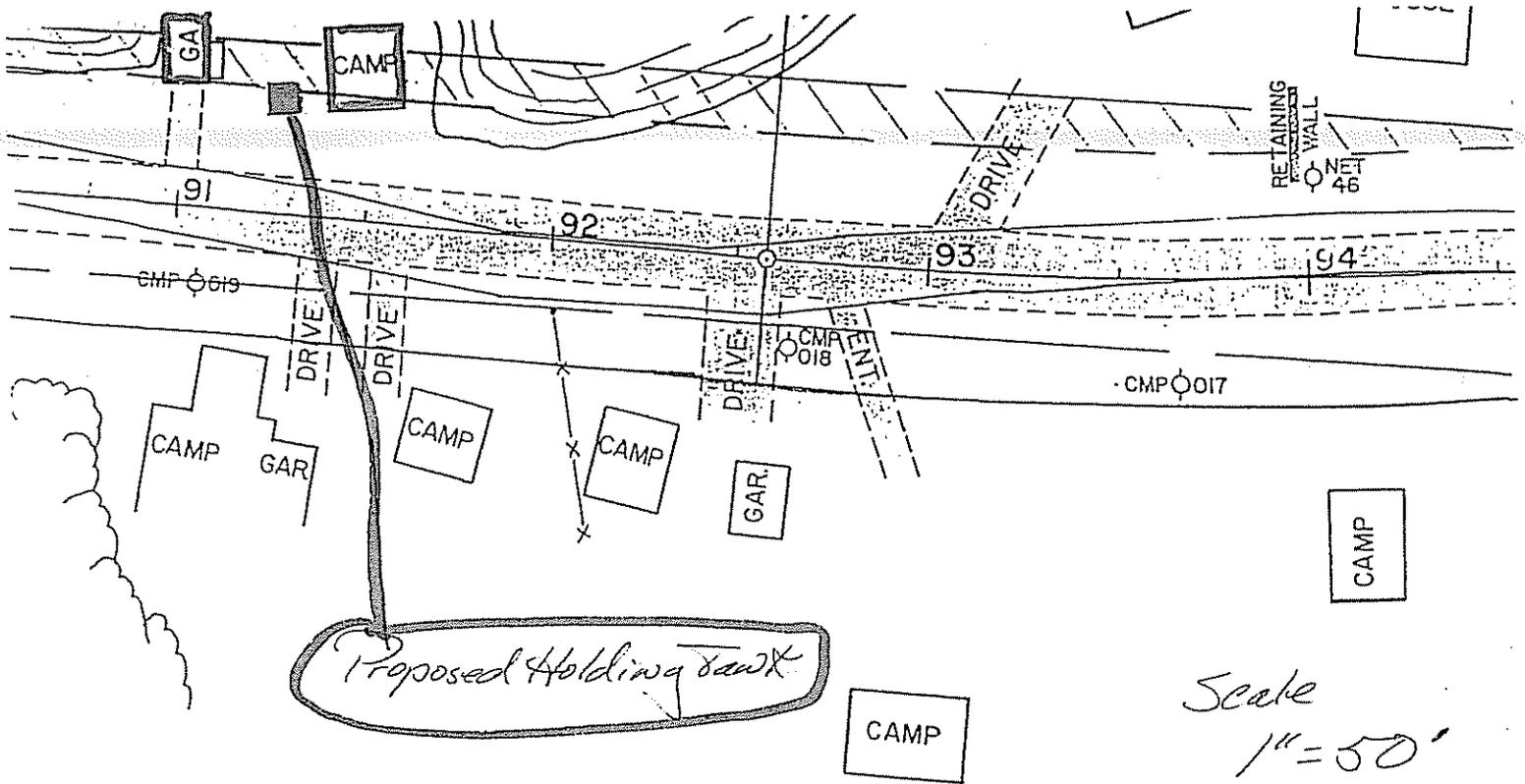
Hallowell

CheLsea

AUGUSTA (C)

Scale 1" = 1 mile

KENNEBEC DIV. 4



Scale
1" = 50'

- * Average 2000 gallon Holding Tank measures 8 feet x 8 feet. Note: 1500 gallon measurements are the same, just less depth.
- * Tank must be 8 feet from building.
- * The proposal is to place the Holding Tank at minimum 22 feet from the high water mark of Toqus Pond.
- * Lining up the Holding Tank with the front wall of the building would place the Holding Tank in the State of Maine Rt. 125 Right of Way. At a gradient point the Holding Tank would be 7 feet into the Right of Way.

10579

RT. 105

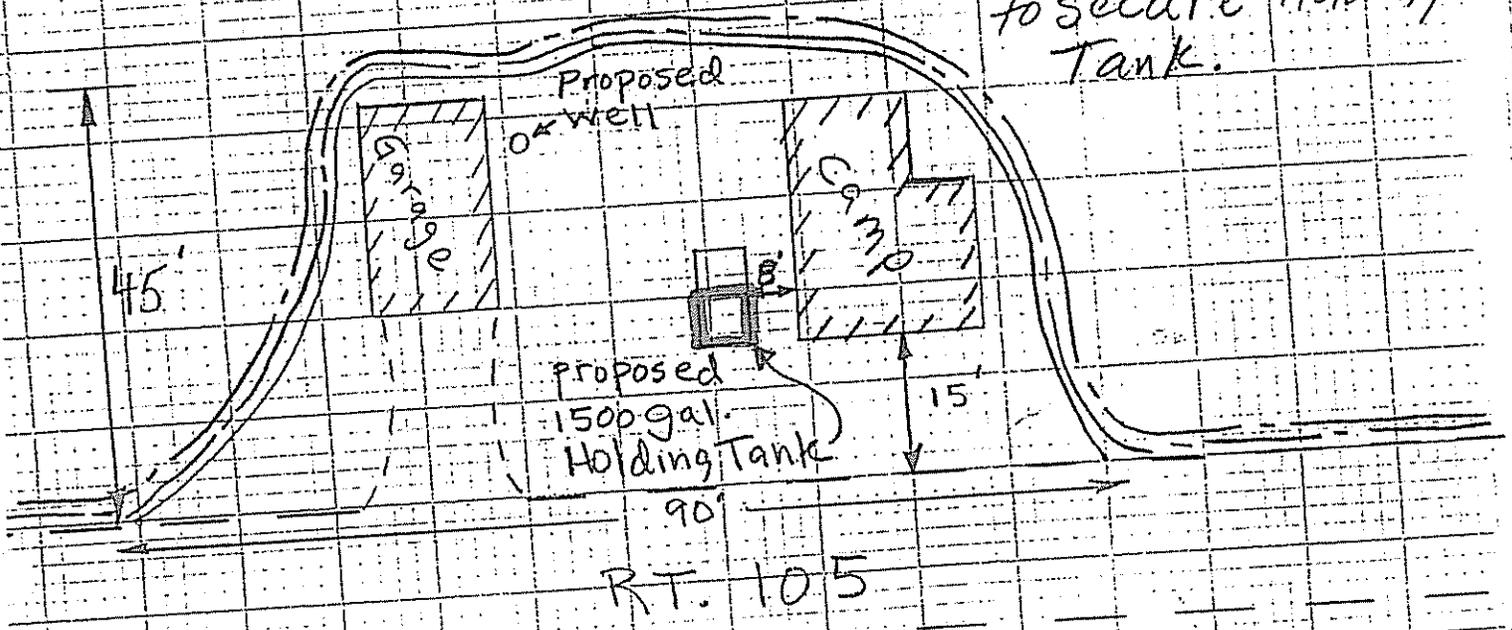
1/17/01

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.

TOGUS POND

Note: Use anti-floatation measures to secure Holding Tank.



FILL REQUIREMENTS	
ft of Fill (Upslope)	N/A
ft of Fill (Downslope)	N/A

CONSTRUCTION ELEVATIONS	
Reference Elevation is	N/A
Bottom of Disposal Area	N/A
Top of Distribution Lines or Chambers	N/A

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

N/A

DISPOSAL AREA CROSS SECTION

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

Notes:

1. All plumbing fixtures in the dwelling shall be low flow.
2. The holding Tank shall have an audible & Visual alarm.
3. Owner to retain pumping records for review by LPT, if requested.

David P. Roague
Professional Engineer Signature

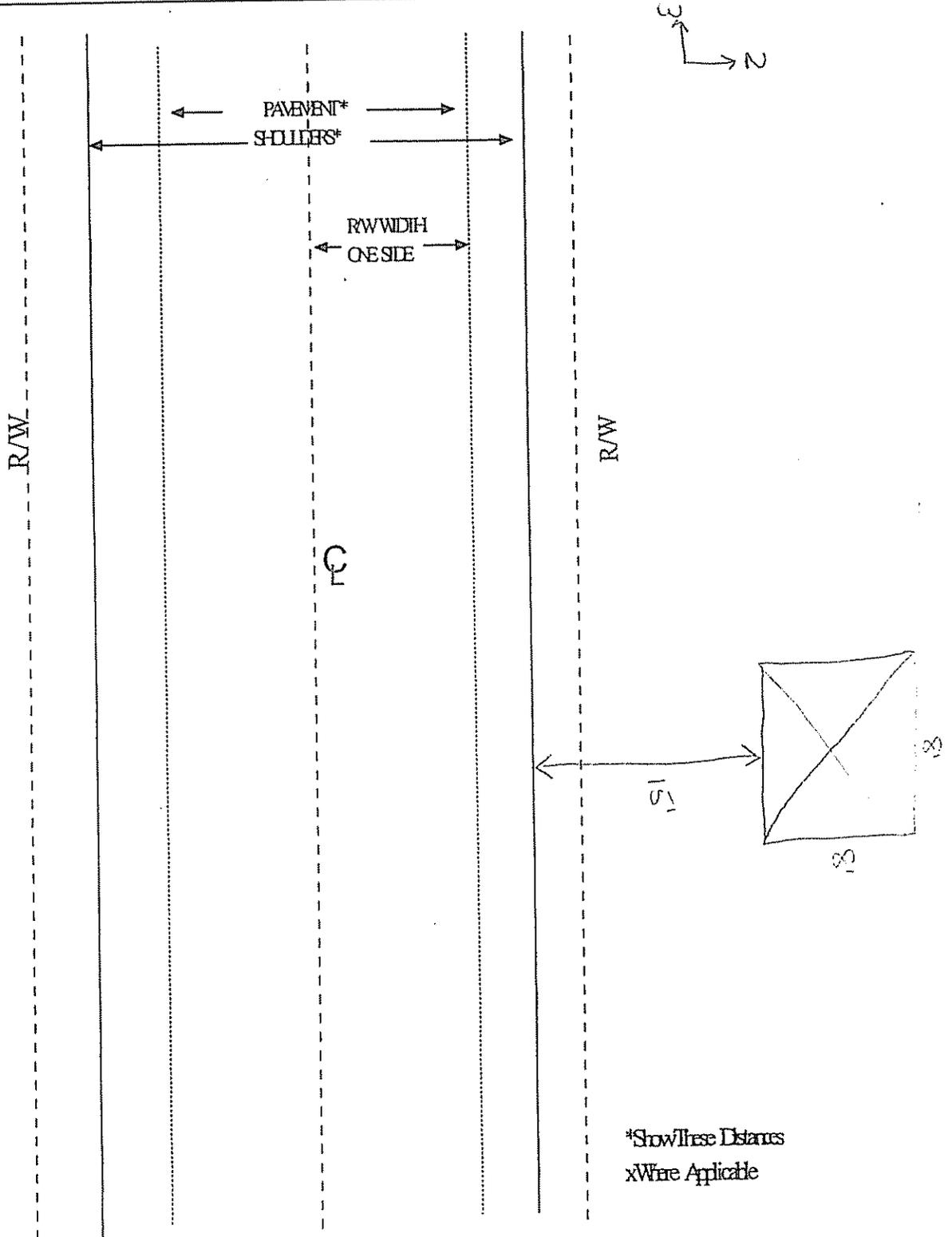
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SE#

1/17/01
Date

R/W 54
UTILITY - 12
AUGUST 1999

MAINE DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED UTILITY LOCATION
(TO ACCOMPANY APPLICATION FOR A UTILITY LOCATION PERMIT)

UTILITY NAME Septic holding tank DATE 2/2/01
TOWN Augusta MDOT PIN # ? (near # 91 on enclosed map)



*Show these Distances
x Where Applicable



STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
DIVISION OF HEALTH ENGINEERING
10 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0010

ANGUS S. KING, JR.
GOVERNOR

KEVIN W. CONCANNON
COMMISSIONER

February 23, 2001

George Soucy, LPI
City of Augusta
16 Cony St City Center
Augusta ME 04330

SUBJECT: Request for approval of Holding Tank, Perry & Delores Hood property, Route 105, Augusta

Dear George,

On January 25, 2001 you hand-delivered a holding tank application and replacement system variance request to the Division for review. During this meeting, you indicated the application required a letter of no objection from the Department of Transportation to locate the holding tank within the state road right of way. You were to follow-up on this letter and provide a copy to us so we could perform the review.

Please let us know the status of this application, especially the letter from DOT so we may complete the review. We will keep this file active through March 12, 2001 awaiting your response or a copy of the letter from DOT.

Should you or others have any further questions regarding this application, please feel free to contact me at 287-5687.

Sincerely,

Linda S. Robinson
Wastewater & Plumbing Control Program
Division of Health Engineering
E-mail: linda.robinson@state.me.us

/lsr
cc: Perry & Delores Hood, Property Owners
David Rocque, SE



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1/18

George--

I hope these are all
OK. I didn't know if you
needed to add anything to the
Covenant form or not, but we
delivered it to the registry of deeds
(you have a copy).

Perry + Dolly Hood

3950 Koval Lane, Apt. 3188

Las Vegas, NV 89109

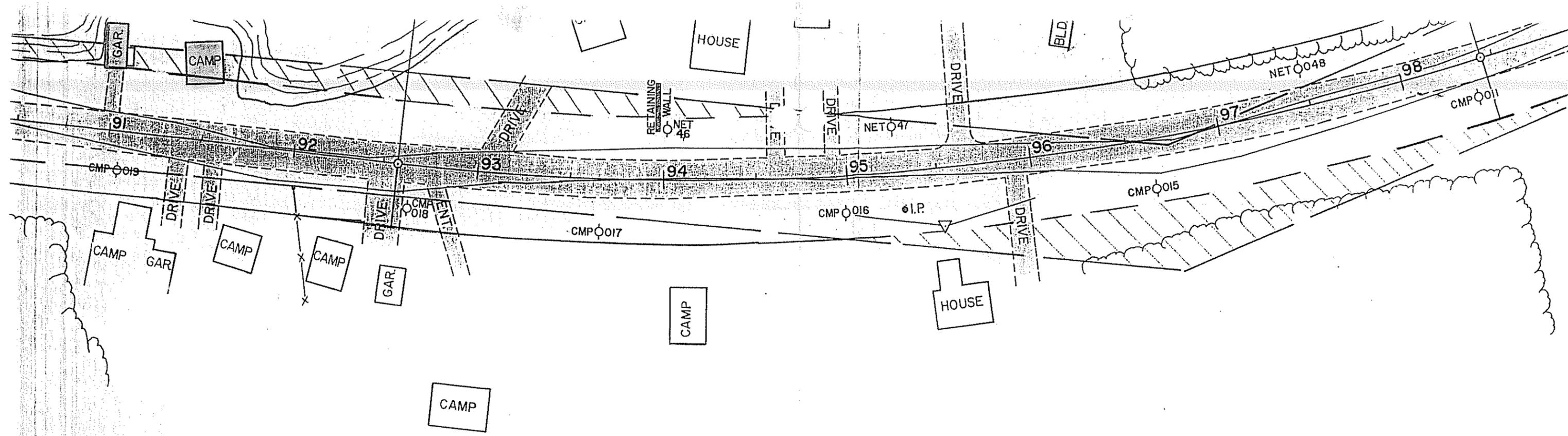
702-650-5585 (home)

702-580-0386 (cell)

Thanks again for all your

help 😊

Perry



⊙ SURVEY MONUMENT -□- R/W MONUMENT NOT INSTALLED -■- R/W MONUMENT INSTALLED

FOR NEW LAYOUT
AND DISCONTINUANCE
SEE VOL. 20 PG. 165

STATE OF MAINE DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS RIGHT OF WAY MAP	
AUGUSTA	STATE AID HIGHWAY NO. "5" KENNEBEC COUNTY
APPROVED: DATE: AUGUST 21, 1950 (COMPILED: 9-17-73) SCALE: 1 INCH = 50 FEET	
SHEET NO. 3 OF 4 SHEETS D.O.T. FILE NO. S-6-231	_____ ROGER L. MALLAR COMMISSIONER _____ RICHARD A. LUETTICH BUREAU DIRECTOR <i>Richard A. Luettich</i> CHIEF ENGINEER

TOGUS POND

