Steve Robbins # 377-6707 4899 66-10

Town Copy

$120.00

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

July 11, 2002

Robert & Alison Hoar
28083 Doolittle Avenue
Yigo GU 96929-1309

SUBJECT: Approval, Replacement System Variance Request and Holding Tank Application, Hoar property, Tasker Road, Augusta

Dear Mr. & Mrs. Hoar:

The Division has received a replacement system variance request and holding tank application for the subject property. A 2000-gallon holding tank is proposed as a replacement to an existing inadequate system serving a seasonal two-bedroom single-family residence. The state variance required is to allow the installation of the holding tank with a setback distance reduction to a major watercourse of 40 feet and a structure without a full basement of five feet. Other variances required are setback distance reductions to the owner's well of 65 feet and a neighbor's well of 90 feet. The system design, prepared by Stephen Robbins, SE, dated May 9, 2002, is found to be in compliance with the Maine Subsurface Wastewater Disposal Rules.

We approve the requested variance for the holding tank installation 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 system 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 2000-gallon holding tank with audible and visual alarms shall serve a two-bedroom single-family dwelling on a seasonal basis only. There shall be no additional bedrooms or structures connected to the holding tank and no conversion to year-round status.

4. All fixtures shall be water-conserving, low-volume flow fixtures.

5. The enclosed Holding Tank Deed Covenant shall be filed at the County Registry of Deeds and cross-referenced to the subject property's deed. To complete and validate the variance/holding tank approval, a copy of the covenant, with Registry's stamp, shall be forwarded to this office within 90 days of the date of this letter.

6. 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.

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.

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

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

/lsr
Enclosure: HT Deed Covenant
cc: Gary Fuller, LPI
Stephen Robbins, SE

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

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HOLDING TANK DEED COVENANT FORM

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), _____ are the

owner(s) of the property located at _____ (street)
_____ (town).

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

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

Stipulations of Covenant:

1. The 2000-gallon holding tank shall serve a two-bedroom single-family dwelling on a seasonal basis only.
2. There shall be no additional bedrooms or structures connected to the holding tank.
3. There shall be no conversion from seasonal status to year-round status.
4. All fixtures in the dwelling shall be water-conserving, low-volume fixtures.

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) _____

_____

State of Maine

County _____, ss Date _____

Then personally appeared the above named _____ (and)

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

Before me_____
Justice of the Peace or Notary Public

HHE-300 Rev. 3/97

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. 2006)
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 AUGUSTA

Permit No. _____ Date Permit Issued _____

Property Owner's Name: ROBERT + ALISON HOAR Tel. No.: 671-653-8169

System's Location: TASKER ROAD

Property Owner's Address: 28083 DOOLITTLE AVENUE

(if different from above) YIGO, GU 96929-1309

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 — DATE 5/28/02

LOCAL PLUMBING INSPECTOR

I, Gary R. Lutter, 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: _____

LPI SIGNATURE — DATE 7/1/02

HHE-204 Rev 6/00

Replacement System Variance Request

VARIANCE CATEGORY	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~~ Tank HOLDING
From	Less than 1000 gpd	1000 to 2000 gpd	Over 2000 gpd	Less than 1000 gpd	1000 to 2000 gpd	Over 2000 gpd	To	To
Wells with water usage of 2000 or more gpd or public water supply wells	300 ft [a]	300 ft [a]	300 ft [a]	100 ft [a]	100 ft [a]	100 ft [a]		
Owner's wells	100 down to 60 ft	200 down to 100 ft	300 down to 150 ft	100 down to 50 ft [b]	100 down to 50 ft	100 down to 50 ft		65'
Neighbor's wells	100 down to 60 ft [b]	200 down to 120 ft [b]	300 down to 180 ft [b]	100 down to 50 ft [b]	100 down to 75 ft [b]	100 down to 75 ft [b]		90'
Water supply line	10 ft [a]	20 ft [a]	25 ft [a]	10 ft [a]	10 ft [a]	10 ft [a]		
Water course, major - for replacements only, see Table 400.4 for major expansions	100 down to 60 ft	200 down to 120 ft	300 down to 180 ft	100 down to 50 ft	100 down to 50 ft	100 down to 50 ft		40'
Water course, minor	50 down to 25 ft	100 down to 50 ft	150 down to 75 ft	50 down to 25 ft	50 down to 25 ft	50 down to 25 ft		
Drainage ditches	25 down to 12 ft	50 down to 25 ft	75 down to 35 ft	25 down to 12 ft	25 down to 12 ft	25 down to 12 ft		
Edge of fill extension -- Coastal wetlands, special freshwater wetlands, great ponds, rivers, streams	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]		
Slopes greater than 3:1	10 ft	18 ft	25 ft	N/A	N/A	N/A		
No full basement [e.g. slab, frost wall, columns]	15 down to 7 ft	30 down to 15 ft	40 down to 20 ft	8 down to 5 ft	14 down to 7 ft	20 down to 10 ft		5'
Full basement [below grade foundation]	20 down to 10 ft	30 down to 15 ft	40 down to 20 ft	8 down to 5 ft	14 down to 7 ft	20 down to 10 ft		
Property lines	10 down to 5 ft [c]	18 down to 9 ft [c]	20 down to 10 ft [c]	10 down to 4 ft [c]	15 down to 7 ft [c]	20 down to 10 ft [c]		
Burial sites or graveyards, measured from the down toe of the fill extension	25 ft	25 ft	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. May not be any closer to neighbor's well than the existing disposal field or septic tank unless written permission is granted by the neighbor.
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.

Stephen P. Miller — SITE EVALUATOR'S SIGNATURE — 9 MAY 02 — 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 Robinson — SIGNATURE OF THE DEPARTMENT — 7-11-02 — DATE

APPLICATION/AGREEMENT for HOLDING TANK INSTALLATION

PROPERTY OWNER INFORMATION

Name ALISON + ROBERT HOAR

Mailing Address 28083 DOONITTLE AVENUE

City/Town YIGO, GU State GU Zip 96929 - 1309

Daytime telephone number 671 - 653 - 8169

PROPERTY LOCATION

Street, Road, Route TASKER ROAD

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), ROBERT + ALISON HOAR 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 _____ Date 5/31/02

Property Owner(s) Signature _____ Date 5/31/02

Application/Agreement for Holding Tank Installation

Owner ROBERT + ALLSON HOAR Property Location TASKER ROAD, AUGUSTA

SITE EVALUATION STATEMENT

I, STEPHEN P ROBBINS, 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 [signature] Date 9 MAY 02

HOLDING TANK PUMPER INFORMATION

Business owner's name Smiths Septic Service License # 995263

Business name RR #2 Box 281

Mailing address Gardiner, Me.

City _____ State _____ Zip 04345-

Business telephone 207-582-2232

Max. truck hauling capacity 2500 gallons

Can pump: _____ seasonally ✓ year round

DEP licensed disposal site location Pat Jackson Inc. Site # _____

HOLDING TANK PUMPER STATEMENT

I, Jerald C. Smith, 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 6/12/02

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 Mgr. Date 7/1/02

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: _____

Signature [signature] Date 7/1/02

REPLACEMENT SYSTEM VARIANCE REQUEST

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

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1. The proposed design meets the definition of a Replacement System as defined in the Rules (Sec. 2006)
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 AUGUSTA

Permit No. 4899 Date Permit Issued _____

Property Owner's Name: ROBERT + ALISON HOAR Tel. No.: 671-653-8169

System's Location: TASKER ROAD

Property Owner's Address: 28083 DOOLITTLE AVENUE

(if different from above) YIGO, GU 96929-1309

SPECIFIC INSTRUCTIONS TO THE:

LOCAL PLUMBING INSPECTOR (LPI):

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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 _____ DATE 5/28/02

LOCAL PLUMBING INSPECTOR

I, _____, 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: _____

LPI SIGNATURE _____ DATE 7/1/02

HHE-204 Rev 6/00

Replacement System Variance Request

VARIANCE CATEGORY	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~~ Tank** HOLDING
From	**Less than 1000 gpd**	**1000 to 2000 gpd**	**Over 2000 gpd**	**Less than 1000 gpd**	**1000 to 2000 gpd**	**Over 2000 gpd**	**To**	**To**
Wells with water usage of 2000 or more gpd or public water supply wells	300 ft [a]	300 ft [a]	300 ft [a]	100 ft [a]	100 ft [a]	100 ft [a]		
Owner's wells	100 down to 60 ft	200 down to 100 ft	300 down to 150 ft	100 down to 50 ft [b]	100 down to 50 ft	100 down to 50 ft		65'
Neighbor's wells	100 down to 60 ft [b]	200 down to 120 ft [b]	300 down to 180 ft [b]	100 down to 50 ft [b]	100 down to 75 ft [b]	100 down to 75 ft [b]		90'
Water supply line	10 ft [a]	20 ft [a]	25 ft [a]	10 ft [a]	10 ft [a]	10 ft [a]		
Water course, major - for replacements only, see Table 400.4 for major expansions	100 down to 60 ft	200 down to 120 ft	300 down to 180 ft	100 down to 50 ft	100 down to 50 ft	100 down to 50 ft		40'
Water course, minor	50 down to 25 ft	100 down to 50 ft	150 down to 75 ft	50 down to 25 ft	50 down to 25 ft	50 down to 25 ft		
Drainage ditches	25 down to 12 ft	50 down to 25 ft	75 down to 35 ft	25 down to 12 ft	25 down to 12 ft	25 down to 12 ft		
Edge of fill extension – Coastal wetlands, special freshwater wetlands, great ponds, rivers, streams	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]		
Slopes greater than 3:1	10 ft	18 ft	25 ft	N/A	N/A	N/A		
No full basement [e.g. slab, frost wall, columns]	15 down to 7 ft	30 down to 15 ft	40 down to 20 ft	8 down to 5 ft	14 down to 7 ft	20 down to 10 ft		5'
Full basement [below grade foundation]	20 down to 10 ft	30 down to 15 ft	40 down to 20 ft	8 down to 5 ft	14 down to 7 ft	20 down to 10 ft		
Property lines	10 down to 5 ft [c]	18 down to 9 ft [c]	20 down to 10 ft [c]	10 down to 4 ft [c]	15 down to 7 ft [c]	20 down to 10 ft [c]		
Burial sites or graveyards, measured from the down toe of the fill extension	25 ft	25 ft	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. May not be any closer to neighbor's well than the existing disposal field or septic tank unless written permission is granted by the neighbor.
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.

Steph P Allen — SITE EVALUATOR'S SIGNATURE

9 MAY 02 — 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

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, Plantation: AUGUSTA

Street or Road: TASKER ROAD

Subdivision, Lot #:

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

AUGUSTA 4899 TOWN DOCK
Date Permit Issued: 7/17/02 $ 40.00 FEE ☐ # Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 857

OWNER/APPLICANT INFORMATION

Name (last, first, MI): HOAR, ROBERT + ALISON (Owner / Applicant)

Mailing Address of ☐ Owner ☒ Applicant: 28083 DOOLITTE AVENUE, YIGO, GU 96929-1309 (STEVE ROBBINS)

Daytime Tel. #: 377-6707

Municipal Tax Map # 66 Lot # 10

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.

Signature of Owner or Applicant — Date 5/31/02

Caution: Inspections 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 — (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. ☐ First Time System
2. ☒ Replacement System
Type Replaced: UNK
Year Installed: UNK
3. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
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 Approval

DISPOSAL SYSTEM COMPONENT(S)
1. ☐ Complete Non-engineered System
2. ☐ Primitive System (graywater & alt toilet)
3. ☐ Alternative Toilet, specify:
4. ☐ Non-Engineered Treatment Tank (only)
5. ☒ Holding Tank, 2000 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
+/- .33 ☐ sq. ft. ☒ acres

SHORELAND ZONING
☒ Yes ☐ No

DISPOSAL SYSTEM TO SERVE
1. ☒ Single Family Dwelling Unit, No. of Bedrooms: 2
2. ☐ Multiple Family Dwelling, No. of Units:
3. ☐ Other: (SPECIFY)

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 gallons

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 ☐ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT
1. ☒ No 3. ☐ Maybe
2. ☐ Yes >> Specify one below:
   a. ☐ Multi-compartment Tank
   b. ☐ Tanks in Series
   c. ☐ Increase in Tank Capacity
   d. ☐ Filter on Tank Outlet

DESIGN FLOW
180 gallons per day
BASED ON:
1. ☒ Table 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)
SHOW CALCULATIONS
-- for other facilities --
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE / CONDITION / DESIGN
at Observation Hole #
Depth " Elevation "
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. ft./gpd
4. ☐ Large -- 4.1 sq. ft./gpd
5. ☐ Extra Large -- 5.0 sq. ft./gpd

PUMPING
1. ☒ Not Required
2. ☐ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems:
DOSE: gallons

SITE EVALUATOR STATEMENT

I certify that on 22 APRIL 02 (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 # 301 — Date 9 MAY 02

STEPHEN P. ROBBINS
BOX 271
EAST WINTHROP, ME 04343
Site Evaluator Name - Print — Telephone # 377-6707

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

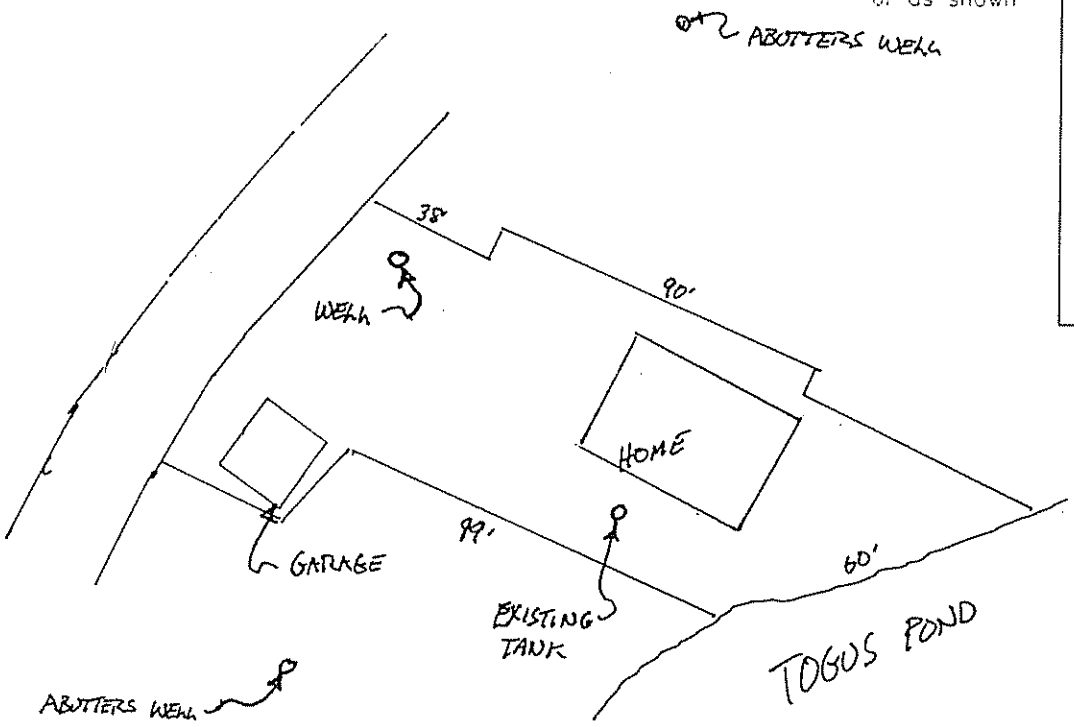
Town, City, Plantation: AUGUSTA

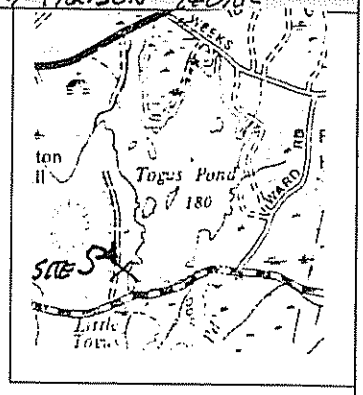
Street, Road Subdivision: TASKER ROAD

Owner's Name: ROBERT + ALISON LOAR

SITE PLAN

Scale 1" = 50 Ft. or as shown





SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole _____ ☐ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0				
10				
20				
30				
40				
50				

Location of two abutting and owners well circumvent the installation of a conventional subsurface waste-water disposal system. No test pit information taken.

Soil Classification	Slope	Limiting Factor	
Profile / Condition	____ %	____"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
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10				
20				
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50				

Soil Classification	Slope	Limiting Factor	
Profile / Condition	____ %	____"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature]

SE # 301

Date: 9 MAY 02

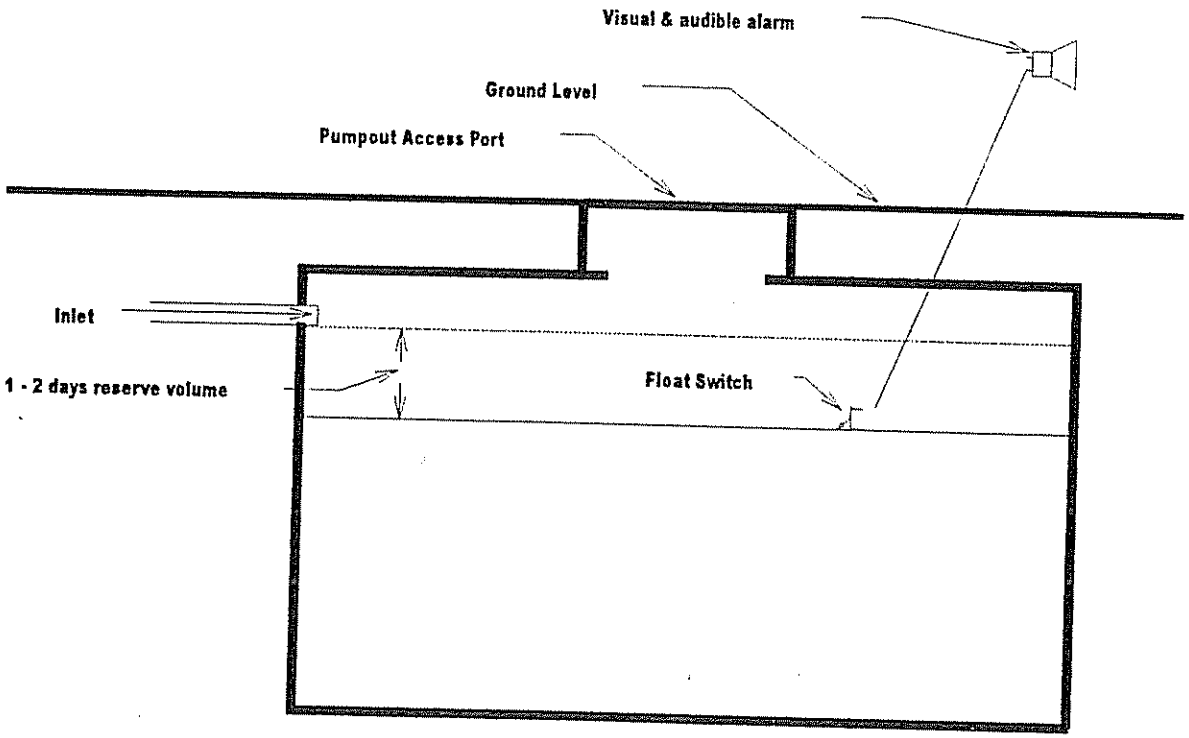
HHE-200 Rev. 7/97

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	TASKER ROAD	ROBERT & ALISON HOAR

~~SCALE 1"~~ ____ FT.



Notes:
Raise inlet pipe and tank as much as possible to prevent surface and groundwater intrusion.
Locate in area of existing tank, minimum 40' to pond, 5' to home, 90' to southerly abutters well, and 65' to owners well.

Site Evaluator Signature

301
SE #

9 MAY 02
Date

Town	Address	Owner
AUGUSTA	TASKER ROAD	ROBERT + ALISON HOAR

ATTACHMENT TO HHE-200

notes:

1. Construction to conform with "State of Maine Subsurface Wastewater Disposal Rules".
2. Property lines shown are as provided by owner, agent, or municipality. No guarantee of accuracy is implied. Actual property lines must be confirmed by survey.
~~3. Remove organic material and scarify/rototill/furrow area under drainfield and fill extensions.~~
4. Unless otherwise specified, all fill will be coarse sand to a gravely coarse sand. See Sec. 804.0 in the Maine State Plumbing Code for further clarification of fill requirements. ~~In 8" lifts, compacted as placed. First lift to be thoroughly mixed with original soil.~~
5. ~~Septic~~ tanks and ~~pump stations~~ shall be installed watertight to prevent infiltration of ground and surface water.
6. Force mains, pump stations, and or gravity piping subject to freezing shall be adequately insulated.
7. Unless otherwise specified, **septic tank** to be located by contractor; at minimum; 8' to proposed or existing home and or buildings, 10' to property line & water supply line, 100' to all wells and shoreline. Owners well setback can be reduced to 75' if tested for water-tightness in presence of L.P.I. .
~~8. A septic tank outlet filter is recommended~~.
9. If replacement system with new tank, existing tank or cesspool to be filled with soil or removed. If existing tank is to be utilized, tank is to be thoroughly inspected for condition.
~~10. Unless otherwise specified, this plan does not allow the placement of pumps between the wastewater source and the septic tank~~.
~~11. Unless otherwise specified, disposal area to existing or proposed buildings setback is 20'.~~
12. Water from gutters, driveways, walks, and other surface water to be diverted away from system.
13. Loam, seed and mulch all disturbed areas to prevent erosion and facilitate runoff.
14. Unless otherwise specified, keep traffic heavier than lawn tractor away from all components of system.
15. Keep sanitary napkins, cigarette butts, coffee grounds, paper towels, grease, and nonbiodegradables out of system.
16. Many times it is impossible to locate water supplies. Property owner assumes responsibility of proper setback to any unknown water supplies.
17. Discharge from water treatment equipment and residential floor drains is not considered wastewater and must not be plumbed into septic system. This flow should be diverted into a separate drywell (Disposal area that does not require design or permit).
18. Plumbing fixtures must be strictly maintained to insure excess water does not enter septic system. Excess water can lead to premature clogging and total failure of disposal area.
~~19. Venting of disposal area is not required, but can facilitate biological action in disposal area~~.
20. Pumped systems will be equipped with audible high water alarm, wired to separate circuit as pump.
21. Take 3 copies of the plan to your local plumbing inspector for required permit.

Stephen P. Robbins S.E.#301 Date 9 MAY 02