

SNELL STREET



**AMHERST HEALTH DEPT.  
TOWN OF AMHERST  
HEALTH PERMITS**

1416


\*172 Snell St.

Received of Kohl Construction, Inc. of 31 Campus Plaza Rd.  
Name Address

For Property Located at: SAME Doug Kohl  
Street Address Owner

- |  |       |  |              |
|--|-------|--|--------------|
| HEA009 Bakery<br>R6510 443509                    | _____ | HEA016 Septic Tank Permit-Installers<br>R6510 443511     | <u>#115-</u> |
| HEA001 Bed & Breakfast<br>R6510 443516           | _____ | HEA017 Septic Tank Permit-Private<br>R6510 443510        | <u>#100-</u> |
| HEA002 Catering License<br>R6510 443507          | _____ | HEA018 Septic Tank Reinspection Fee<br>R6510 432301      | _____        |
| HEA003 Food Handler<br>R6510 443515              | _____ | HEA019 Sub-Division Review Fee<br>R6510 432306           | _____        |
| HEA004 Frozen Deserts<br>R6510 443501            | _____ | HEA012 Swimming Pool Permits<br>R6510 443512             | _____        |
| HEA005 Health Dept. Housing Isp.<br>R6510 432302 | _____ | HEA020 Tanning License<br>R6510 443509                   | _____        |
| HEA006 Massage Therapy License<br>R6510 443504   | _____ | HEA034 Immunization Clinic<br>R6510 432307               | _____        |
| HEA008 Motel License<br>R6510 443506             | _____ | HEA026 Smoking & Tobacco Reg. Violations<br>R6510 443518 | _____        |
| HEA010 Removal of Offal<br>R6510 443513          | _____ | HEA022 Tobacco License<br>R6510 443505                   | _____        |
| HEA021 Removal of Rubbish<br>R6510 443520        | _____ | HEA042 Body Arts / Tatoo<br>R6510 443521                 | _____        |
| HEA011 Percolation Test Fees<br>R6510 432300     | _____ | HEA043 Food Service Plan Review<br>R6510 432308          | _____        |
| HEA013 Recreation Camp License<br>R6510 443503   | _____ | HEA044 Porta Potties<br>R6510 432309                     | _____        |
| HEA014 Retail Store Permit<br>R6510 443514       | _____ | HEA045 Ice Rinks<br>R6510 443522                         | _____        |
| HEA015 Sanitary Code Booklets<br>R6510 432305    | _____ | HEA046 Rental Registration<br>R6510 432310               | _____        |
|  |       | HEA047 Fines<br>R6510 48200                              | _____        |
|  |       | HEA  | _____        |
|  |       | HEA  | _____        |

**TOTAL FEE:** #215-

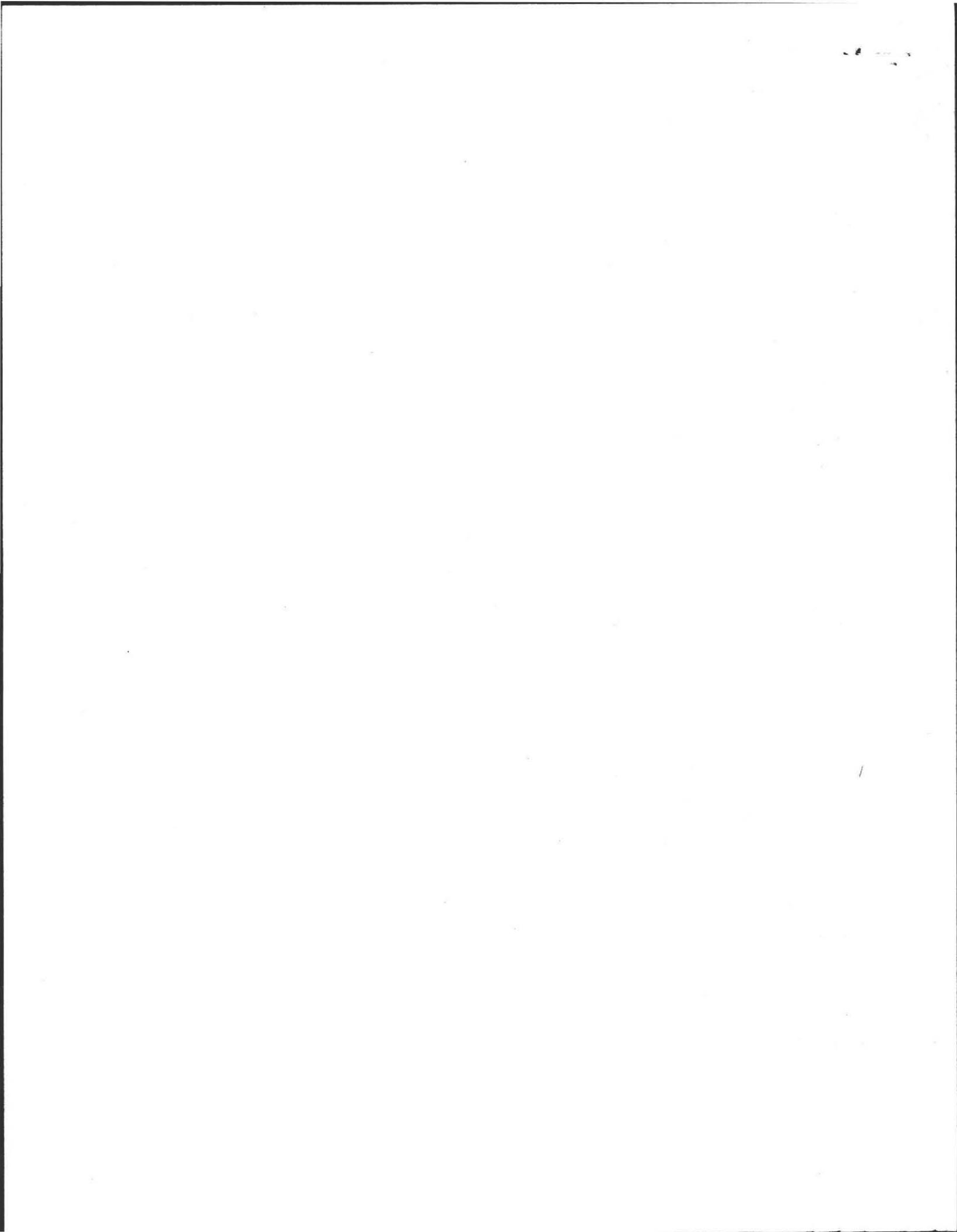
  
 \_\_\_\_\_  
 Amherst Health Department

3/8/05  
 \_\_\_\_\_  
 Date

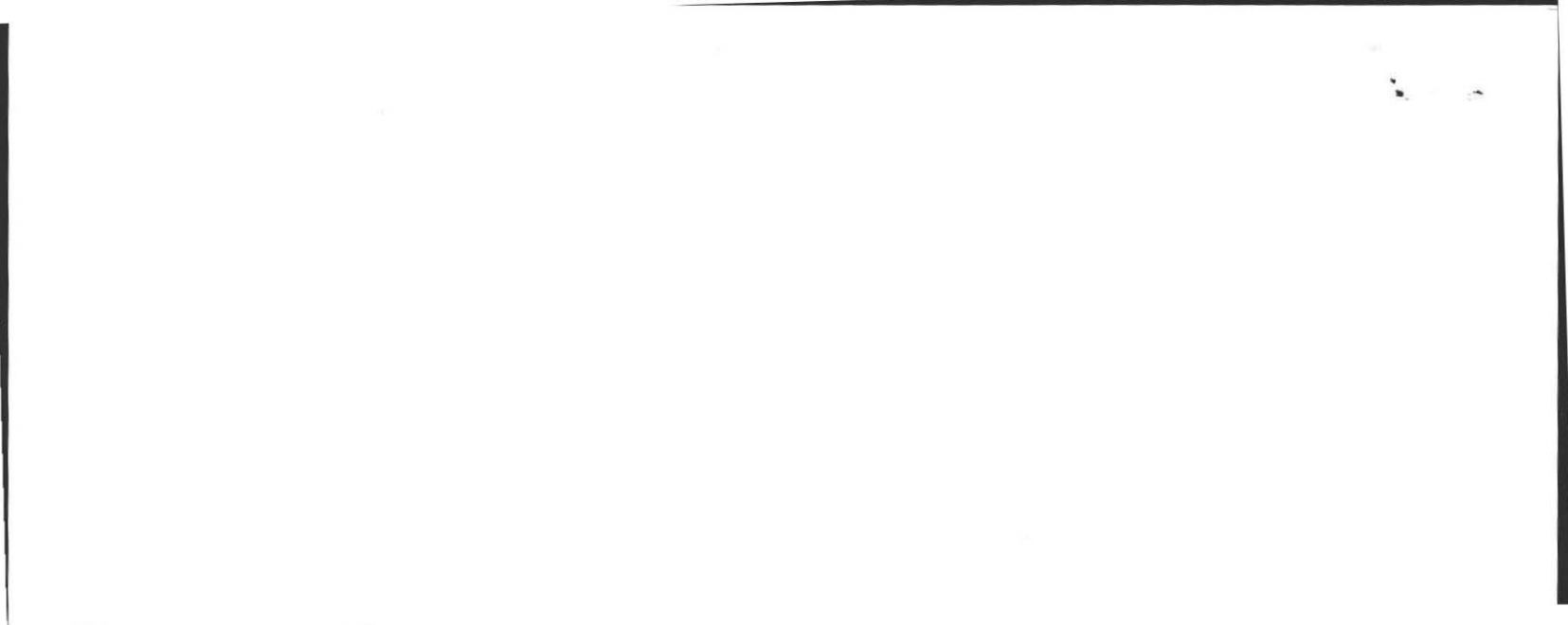
**OFFICE USE ONLY**

<b>CHECK #</b>	<b>CASH</b>
#115 #026900	⊕
#100 #2101	

Must be Validated by the Collector's Office to be considered paid







FORM 1A - APPLICATION FOR DSCP

No. 05-02

Fee 100

*CHK # 2101*

COMMONWEALTH OF MASSACHUSETTS  
Board of Health, AMHERST, MA.

APPLICATION FOR DISPOSAL SYSTEM CONSTRUCTION PERMIT

Application for a Permit to: Construct ( ) Repair ( ) Upgrade ( ) Abandon

Complete System     Individual Components

Location <u>172 Snell Street</u>	Owner's Name <u>Snell St. LLC</u>
Map/Parcel#	Address <u>31 Campus Plaza Rd, Hadley</u>
Lot#	Telephone# <u>256-0321</u>
Installer's Name	Designer's Name
Address	Address
Telephone#	Telephone#

Type of Building: \_\_\_\_\_ Lot Size \_\_\_\_\_ sq.ft.  
 Dwelling - No. of Bedrooms \_\_\_\_\_ Garbage grinder ( )  
 Other - Type of Building \_\_\_\_\_  
 No. of persons \_\_\_\_\_ Showers ( ), Cafeteria ( )  
 Other Fixtures \_\_\_\_\_

Design Flow (min. required) \_\_\_\_\_ gpd    Calculated design flow \_\_\_\_\_ gpd  
 Design flow provided \_\_\_\_\_ gpd

Plan: Date \_\_\_\_\_ Number of sheets \_\_\_\_\_ Revision Date \_\_\_\_\_  
 Title \_\_\_\_\_

Description of Soil(s) \_\_\_\_\_  
 Soil Evaluator Form No. \_\_\_\_\_ Name of Soil Evaluator \_\_\_\_\_  
 Date of Soil Evaluation \_\_\_\_\_

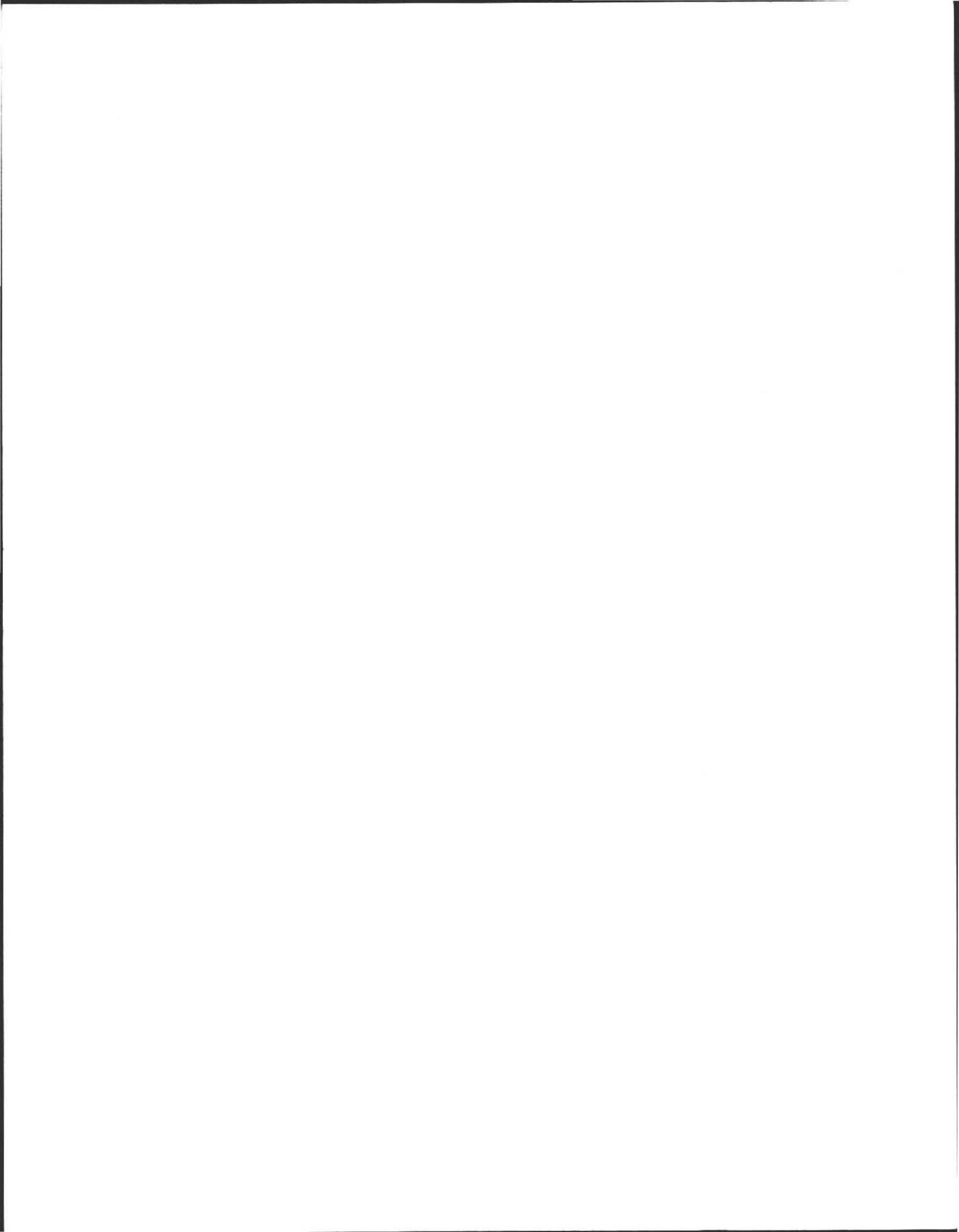
DESCRIPTION OF REPAIRS OR ALTERATIONS removal of leachfield; removal or crushing/  
tilling w/sand of tank

The undersigned agrees to install the above described Individual Sewage Disposal System in accordance with the provisions of TITLE 5 and further agrees to not to place the system in operation until a Certificate of Compliance has been issued by the Board of Health.

Signed \_\_\_\_\_ Date \_\_\_\_\_

Inspections \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_







FORM 3A - CERTIFICATE OF COMPLIANCE

No. 05-02

Fee 100

ch # 2101

COMMONWEALTH OF MASSACHUSETTS  
Board of Health, Amherst, MA.

CERTIFICATE OF COMPLIANCE

Description of Work:  Individual Component(s)  Complete System

The undersigned hereby certify that the Sewage Disposal System;

Constructed ( ), Repaired ( ), Upgraded ( ), Abandoned ()

by: Kohl Const

at: 172 S. Hill St

has been installed in accordance with the provisions of 310 CMR 15.00 (Title 5) and the approved design plans/as-built plans relating to application No. 05-02

dated 3/8/05. Approved Design Flow \_\_\_\_\_ (gpd)

Installer \_\_\_\_\_

Designer: \_\_\_\_\_ Inspector [Signature]

Date 3/8/05

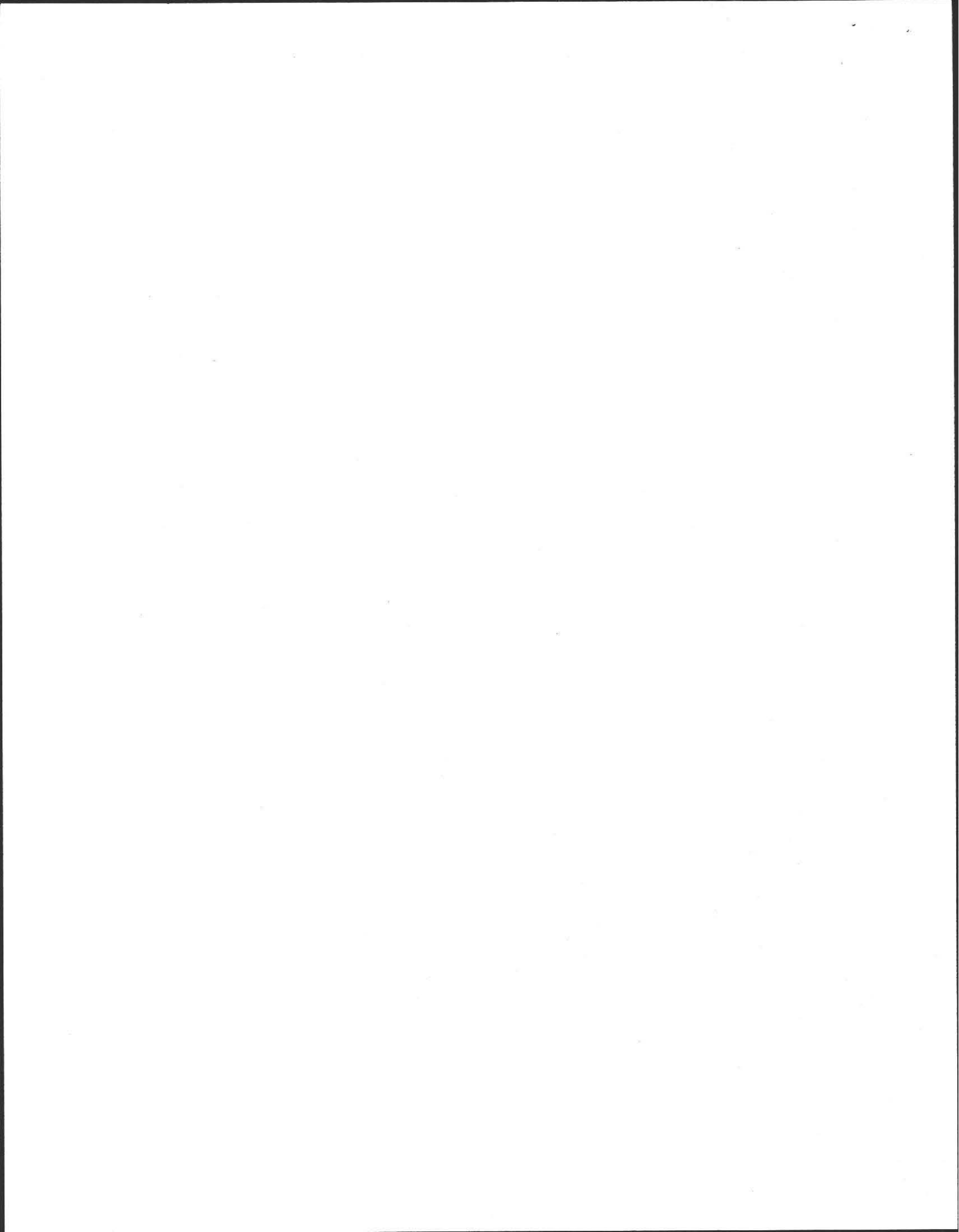
The issuance of this permit shall not be construed as a guarantee that the system will function as designed.

3/8/05

- 1) Removed Pipe From System Area
- 2) Pumped Septic Tank - Filled with sand

This Area will be Served By Town Sewer -





No. 05-02

Fee 100 <sup>00</sup>  
off #2101

COMMONWEALTH OF MASSACHUSETTS  
Board of Health, Amherst, MA.

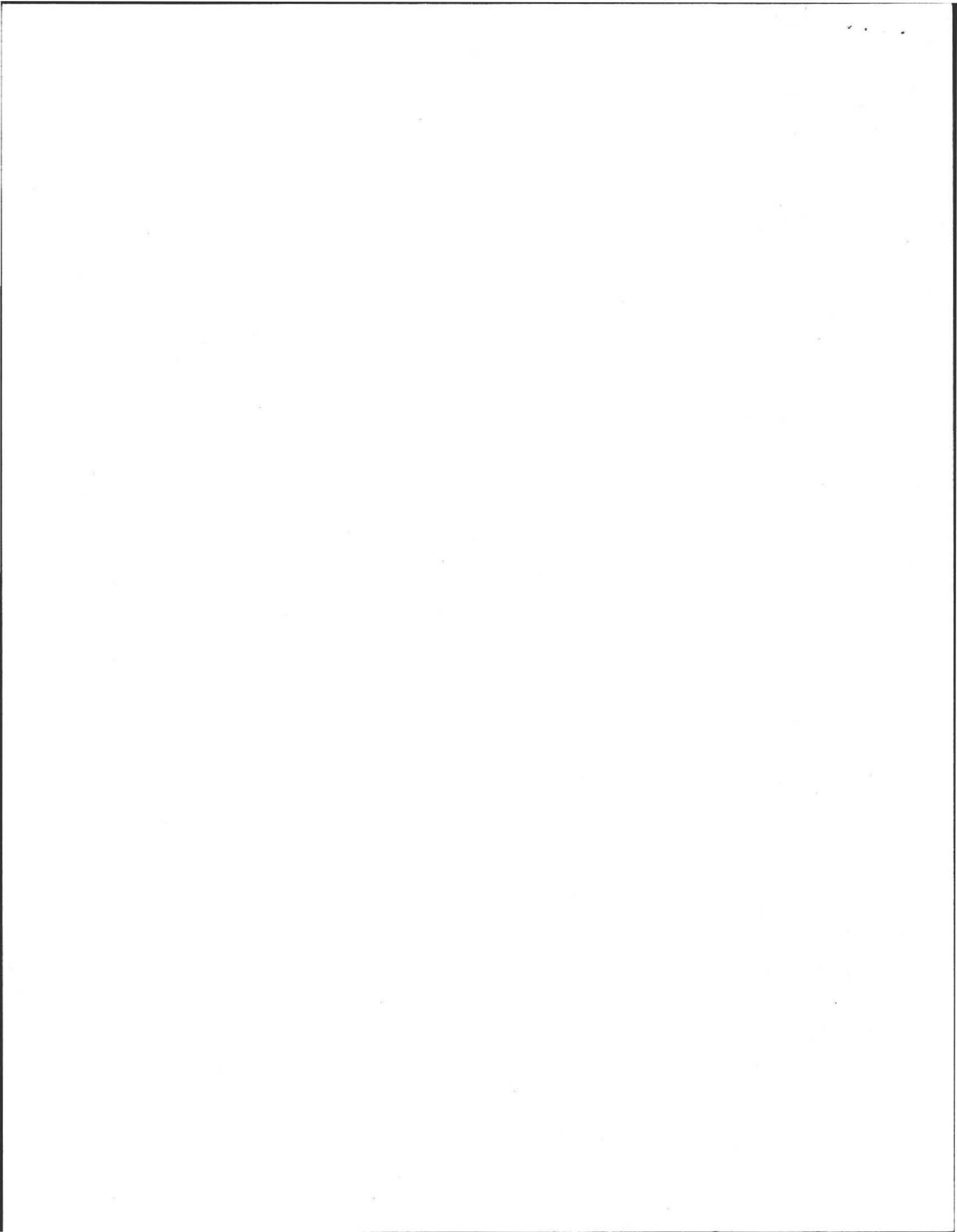
DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permission is hereby granted to; Construct( ) Repair( ) Upgrade( ) Abandon() an individual  
sewage disposal system at 172 Still St (INSTALLING TOWN SEWER)  
as described in the application for Disposal System Construction Permit No. 05-02,  
dated 3/8/05.

Provided: Construction shall be completed within three years of the date of this permit. All local conditions must be met.

Date 03/8/05 Board of Health David J. [Signature]





OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM  
Part A

Certification (continued)

Property Address: 239 SNELL STREET

AMHERST, MA.

Owner: ZHEN NA

Date of Inspection: JUNE 27, 2001

INSPECTION SUMMARY: CHECK A, B, C, D or E / ALWAYS complete all of Section D

A] SYSTEM PASSES:

- I have not found any information which indicates that any of the failure conditions described in 310 CMR 15.303 or in CMR 15.304 exist. Any failure criteria not evaluated are indicated below.

COMMENTS:

B] SYSTEM CONDITIONALLY PASSES:

- One or more system components as described in the "Conditional Pass" section need to be replaced or repaired. The system, upon completion of the replacement or repair, as approved by the Board of Health, will pass.

Answer YES, NO, or Not Determined (Y,N, or ND). in the \_\_\_ for the following statements.  
If "not determined", please explain.

\_\_\_\_\_ The septic tank is metal and over 20 years old\* or the septic tank (whether metal or not) is structurally unsound, exhibits substantial infiltration or exfiltration or tank failure is imminent. System will pass inspection if the existing tank is replaced with a complying septic tank as approved by the Board of Health. \*A metal septic tank will pass inspection if it is structurally sound, not leaking and if a Certificate of Compliance indicating that the tank is less than 20 years old is available.

ND explain:

\_\_\_\_\_ Observation of sewage backup or breakout or high static water level in the distribution box is due to broken or obstructed pipe(s) or due to a broken, settled, or uneven distribution box. The system will pass inspection if (with approval of the Board of Health):

- broken pipe(s) are replaced
- obstruction is removed
- distribution box is leveled or replaced

\_\_\_\_\_ The system required pumping more than 4 times a year due to broken or obstructed pipe(s). The system will pass inspection if (with approval of the Board of Health):

- broken pipe(s) are replaced
- obstruction is removed

ND explain:

# COMMONWEALTH OF MASSACHUSETTS

EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

DEPARTMENT OF ENVIRONMENTAL PROTECTION

## TITLE 5 INSPECTION FORM

OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESMENTS  
SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM

### Part A Certification

Property Address: 239 SNELL STREET

Name of Owner: ZHEN NA

Address of Owner:

AMHERST, MA.

Date of Inspection: JUNE 27, 2001

Name of Inspector: Philip J. Pasiecznik

Company Name: Greg's Wastewater Removal

239A Greenfield Road

S. Deerfield, MA 01373

Company Phone: (413) 665 - 3989

### CERTIFICATION STATEMENT

I certify that I have personally inspected the sewage disposal system at this address and that the information reported below is true, accurate, and complete, as of the time of the inspection. The inspection was performed based on my training and experience in the proper function and maintenance of on-site sewage disposal systems.

I am a DEP approved system inspector pursuant to Section 15.340 of Title 5 (310 CMR 15.000). The system:

- Passes
- Conditionally Passes
- Needs Further Evaluation by the local Approving Authority
- Fails

INSPECTOR'S SIGNATURE:

*Philip J. Pasiecznik*

DATE:

*6/27/01*

The System Inspector shall submit a copy of this inspection report to the Approving Authority (Board of Health or DEP) within thirty (30) days of completing this inspection. If the system is a shared system or has a design flow of 10,000 gpd or greater, the inspector and the system owner shall submit the report to the appropriate regional office of the DEP.

The original should be sent to the system owner and copies sent to the buyer, if applicable, and the approving authority.

NOTES AND COMMENTS NO FAILURE CRITERIA AS DESCRIBED ON PAGE FOUR OF THIS REPORT WAS FOUND AT THE TIME OF INSPECTION OF THIS SYSTEM.:

\*\*\*This report only describes conditions at the time of inspection and under the conditions of use at that time. This inspection does not address how the system will perform in the future under the same or different conditions of use.

*File*

OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM  
Part A

Certification (continued)

Property Address: 239 SNELL STREET

AMHERST, MA.  
ZHEN NA

Owner:  
Date of Inspection: JUNE 27, 2001

D] SYSTEM FAILURE CRITERIA applicable to all systems:

You must indicate either "Yes" or "No" to each of the following, for all inspections:

YES NO

- Backup of sewage into facility or system component due to overloaded or clogged SAS or cesspool.
- Discharge or ponding of effluent to the surface of the ground or surface waters due to an overloaded or clogged SAS or cesspool.
- Static liquid level in the distribution box above outlet invert due to an overloaded or clogged SAS or cesspool.
- Liquid depth in cesspool is less than 6" below invert or available volume is less than 1/2 day flow.
- Required pumping more than 4 times in the last year NOT due to clogged or obstructed pipe(s).  
Number of times pumped
- Any portion of the Soil Absorption System, cesspool, or privy is below the high groundwater elevation.
- Any portion of cesspool or privy is within 100 feet of a surface water supply or tributary to a surface water supply.
- Any portion of a cesspool or privy is within a Zone I of a public well.
- Any portion of a cesspool or privy is within 50 feet of a private water supply well.
- Any portion of a cesspool or privy is less than 100 feet but greater than 50 feet from a private water supply well with no acceptable water quality analysis. [This system passes if the well water analysis, performed at a DEP certified laboratory, for coliform bacteria and volatile organic compounds indicates that the well is free from pollution from that facility and the presence of ammonia nitrogen and nitrate nitrogen is equal to or less than 5 ppm, provided that no other failure criteria are triggered. A copy of the analysis must be attached to this form.]

**The system fails.** I have determined that one or more of the above failure criteria exists as defined in 310 CMR 15.303, therefore the system fails. The system owner should contact the Board of Health to determine what will be necessary to correct the failure.

E] LARGE SYSTEMS:

To be considered a large system the system must serve a facility with a design flow of 10,000 gpd to 15,000 gpd.

You must indicate either "Yes" or "No" to each of the following:  
(The following criteria apply to large systems in addition to the criteria above)

- | Yes                      | No                       |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | The system is within 400 feet of a surface drinking water supply   |
| <input type="checkbox"/> | <input type="checkbox"/> | The system is within 200 feet of a tributary to a surface drinking water supply  |
| <input type="checkbox"/> | <input type="checkbox"/> | The system is located in a nitrogen sensitive area (Interim Wellhead Protection Area (IWPA) or a mapped Zone II of a public water supply well) |

If you have answered "yes" to any question in Section E the system is considered a threat, or answered "yes" in Section D above the large system has failed. The owner or operator or any large system considered a significant threat under Section E or failed under Section D shall upgrade the system in accordance with 310 CMR 15.304. The system owner should contact the appropriate regional office of the Department.

OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
 SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM

Part A  
 Certification (continued)

Property Address: 239 SNELL STREET

Owner: AMHERST, MA.  
 ZHEN NA

Date of Inspection: JUNE 27, 2001

**C] FURTHER EVALUATION IS REQUIRED BY THE BOARD OF HEALTH**

\_\_\_\_\_ Conditions exist which require further evaluation by the Board of Health in order to determine if the system is failing to protect the public health, safety, or the environment.

- 1) **SYSTEM WILL PASS UNLESS BOARD OF HEALTH DETERMINES IN ACCORDANCE WITH 310 CMR 15.303 (1)(b) THAT THE SYSTEM IS NOT FUNCTIONING IN A MANNER WHICH WILL PROTECT THE PUBLIC HEALTH, SAFETY AND THE ENVIRONMENT:**

- Cesspool or privy is within 50 feet of a surface water  
 Cesspool or privy is within 50 feet of a bordering vegetated wetland or a salt marsh.

- 2) **SYSTEM WILL FAIL UNLESS BOARD OF HEALTH (AND PUBLIC WATER SUPPLIER, IF ANY) DETERMINES THAT THE SYSTEM IS FUNCTIONING IN A MANNER THAT PROTECTS THE PUBLIC HEALTH, SAFETY AND THE ENVIRONMENT:**

- The system has a septic tank and soil absorption system (SAS) and the SAS is within 100 feet to a surface water supply or tributary to a surface water supply.  
 The system has a septic tank and SAS and the SAS is within a Zone 1 of a public water supply.  
 The system has a septic tank and SAS and the SAS is within 50 feet of a private water supply well.  
 The system has a septic tank and SAS and the SAS is less than 100 feet but 50 feet or more from a private water supply well\*\*. Method used to determine distance \_\_\_\_\_

\*\*This system passes if the well water analysis, performed at a DEP certified laboratory, for coliform bacteria and volatile organic compounds indicates that the well is free from pollution from that facility and the presence of ammonia nitrogen and nitrate nitrogen is equal to or less than 5 ppm, provided that no other failure criteria are triggered. A copy of the analysis must be attached to this form.

- 3) Other



OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM  
Part C  
SYSTEM INFORMATION

Property Address: 239 SNELL STREET

AMHERST, MA.

Owner: ZHEN NA

Date of Inspection: JUNE 27, 2001

FLOW CONDITIONS

Residential:

Number of bedrooms (design): Unknown Number of bedrooms (actual) 2

DESIGN Flow: 220 G.P.D. (based on 310 CMR 15.203 - for example: 110 gpd x # of bedrooms)

Number of current residents: 3

Is Garbage Grinder present (yes or no) No

Is laundry on a separate sewage system (yes or no) No if **yes** separate inspection required

Laundry system inspected (yes or no) \_\_\_\_\_

Seasonal Use (yes or no) No

Water Meter readings - if available - (last two (2) year usage (gpd)) 114,000 Gallons / 156.2 G.P.D.

Sump Pump (yes or no) No

Last Date of Occupancy: Currently occupied

Commercial/Industrial:

Type of establishment: \_\_\_\_\_

Design flow: (Based on 310 CMR 15.203) \_\_\_\_\_ gallons per day

Basis of design flow (seats/persons/sqft, etc.) \_\_\_\_\_

Grease trap present (yes or no) \_\_\_\_\_

Industrial Waste Holding Tank present (yes or no) \_\_\_\_\_

Non-sanitary waste discharged to the Title 5 system (yes or no) \_\_\_\_\_

Last Date of Occupancy/Use: \_\_\_\_\_

OTHER (describe): \_\_\_\_\_

GENERAL INFORMATION

PUMPING RECORDS

Source of information: Pumped in 1999 per owner.

Was system pumped as part of the inspection: (yes or no) Yes

If YES -enter volume pumped 1500` gallons -

How was the quantity pumped determined? Inside tank dimensions to outlet invert.

Reason for pumping: Tank inspection

TYPE OF SYSTEM:

Septic Tank / D Box / Soil Absorption System  Single Cesspool

Overflow Cesspool  Privy

Shared system (yes or no) (if yes, attach previous inspection records, if any) No

Innovative/Alternative technology. Attach a copy of up the current operation and maintenance contract (to be obtained from system owner) \_\_\_\_\_

Tight Tank \_\_\_\_\_ Attach a copy of DEP Approval \_\_\_\_\_

OTHER (describe): \_\_\_\_\_

Approximate age of all components, date installed (if known) and source of information:

25 + Years old / Unknown / Estimate

No sewage odors were detected on the property.

OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM

Part B  
CHECKLIST

Property Address: 239 SNELL STREET

Owner: AMHERST, MA.  
ZHEN NA

Date of Inspection: JUNE 27, 2001

Check if the following have been done. You must indicate either "Yes" or "No" as to each of the following:

Yes No

- Pumping information was requested of the owner, occupant, or Board of Health.
  - Were any of the system components pumped out in the previous two weeks?
  - Has the system received normal flows in the previous two week period?
  - Have large volumes of water been introduced to the system recently or as part of this inspection?
  - Were as built plans of the system obtained and examined? (If they were not available note as N/A)
  - Was the facility or dwelling inspected for signs of sewage back up?
  - Was the site inspected for signs of break out?
  - Were all system components, excluding the Soil Absorption System, located on site?
  - Were the septic tank manholes uncovered, opened, and the interior of the tank inspected for the condition of the baffles or tees, material of construction, dimensions, depth of liquid, depth of sludge and depth of scum?
  - Was the facility owner (and occupants if different from owner) provided with information on the proper maintenance of subsurface sewage disposal systems?
- The size and location of the Soil Absorption System (SAS) on the site has been determined based on:**
- Existing information. For example, a plan at the Board of Health.

- Determined in the field (if any of the failure criteria related to Part C is at issue approximation of distance is unacceptable) [310 CMR 15.302 (3)(b)]

OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
 SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM

Part C

SYSTEM INFORMATION (continued)

Property Address: 239 SNELL STREET

Owner: AMHERST, MA.  
 ZHEN NA  
 Date of Inspection: JUNE 27, 2001

TIGHT or HOLDING TANK: \_\_\_\_\_ (Tank must be pumped at time of inspection)  
 (locate on site plan):

Depth below grade:

Material of Construction:  Concrete  Metal  Fiberglass  Polyethylene \_\_\_\_\_ Other (explain)

Dimensions:

Capacity in gallons

Design flow in gallons per day

Alarm present (Yes or No)

Alarm level

Alarm in working order  Yes  No

Date of last pumping

Comments: (condition of alarm an float switches, etc.) \_\_\_\_\_.

DISTRIBUTION BOX  Yes  No (If present, MUST be opened - locate on site plan)

Depth of liquid level above outlet invert: At, but not above.

Comments: (note if box is level and distribution to outlets equal, any evidence of solids carryover, any evidence of leakage into or out of box, etc.) Box was level and distribution was equal to all three outlet pipes at this time. No solids carryover evident. The box was in good condition with no evidence of leakage at this time. The d-box has concrete risers to surface of ground with a concrete cover at the surface. The outlet pipes were snaked to determine the length and width of the leachfield.

PUMP CHAMBER:  (located on site plan)

Pumps in working order:  
 (Yes or No)

Alarms in working order  
 (Yes or No)

Comments: (Note condition of pump chamber, condition of pumps and appurtenances, etc.) \_\_\_\_\_.

OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM  
Part A

Certification (continued)

Property Address: 239 SNELL STREET

Owner: AMHERST, MA.

Date of Inspection: ZHEN NA  
JUNE 27, 2001

BUILDING SEWER (Locate on site plan):

Depth below grade: 18"

Material of construction: XXX cast iron \_\_\_\_\_ 40 PVC \_\_\_\_\_ other (explain)

Distance from private water supply well or suction line Public water supply

Diameter 4"

Comments: (condition of joints, venting, evidence of leakage, etc.)

Joints were in good condition with no evidence of leakage. Venting visible thru the dwelling roof.

SEPTIC TANK (locate on site plan):

Depth below grade: 12"

Material of Construction:  Concrete  Metal  Fiberglass  Polyethylene \_\_\_\_\_ Other (explain)

If tank is metal, list age \_\_\_\_\_ Is age confirmed by Certificate of Compliance \_\_\_\_\_ (Yes/No) (If "Y", attach copy of Certificate of Compliance)

10'6"Lx6'Wx6'4"D Dimensions:

10" Sludge Depth

39" Distance from top of sludge to bottom of outlet tee or baffle

4" Scum thickness

9" Distance from top of scum to top of outlet tee or baffle

7" Distance from bottom of scum to bottom of outlet tee or baffle

Measured How dimensions were determined:

Comments: (On pumping recommendations, inlet & outlet tee or baffle condition, structural integrity, liquid levels as related to outlet invert, evidence of leakage, etc.) The septic tank should be pumped every three years. Clay pipe inlet tee was in place and extends 8" below the flow line. Clay pipe outlet tee was in place and extends 11" below the flow line. The top of the outlet tee had a crack in it above the flow line. This was repaired with waterproof urathane adhesive. The liquid level was at the outlet invert. The tank is in good condition with no evidence of leakage. The gallon amount pumped was determined by measuring the inside of the tank to the outlet invert then converted square feet into gallons..

GREASE TRAP (locate on site plan):

Depth below grade: \_\_\_\_\_

Material of Construction:  Concrete  Metal  Fiberglass  Polyethylene  Other (explain)

Dimensions:

Scum thickness

Distance from top of scum to top of outlet tee / baffle

Distance from bottom of scum to bottom of outlet tee / baffle

Date of last pumping:

Comments: (on pumping recommendations, inlet and outlet tee or baffle condition, structural integrity, liquid levels as related to outlet invert, evidence of leakage, etc.): \_\_\_\_\_

OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM  
Part C  
SYSTEM INFORMATION

Property Address: 239 SNELL STREET

Owner: AMHERST, MA.

ZHEN NA

Date of Inspection: JUNE 27, 2001

**SKETCH OF SEWAGE DISPOSAL SYSTEM:**

{Provide a Sketch of the sewage disposal system including ties to at least two permanent reference landmarks or benchmarks. Locate all wells within 100 feet. Locate where public water supply enters the building.

**\*\*\*\* { SEE EXHIBIT A } \*\*\*\***

OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM

Part C

SYSTEM INFORMATION (continued)

Property Address: 239 SNELL STREET

Owner: AMHERST, MA.  
ZHEN NA

Date of Inspection: JUNE 27, 2001

SOIL ABSORPTION SYSTEM

(SAS):

(locate on site plan, if possible; excavation not required.)

If SAS is not located explain why: \_\_\_\_\_.

TYPE:

- Leaching pits & number \_\_\_\_\_
- Leaching chambers & number \_\_\_\_\_
- Leaching galleries & number \_\_\_\_\_
- Leaching trenches, number, length \_\_\_\_\_
- Leaching fields, number, dimensions 1 - Leachfield 50ft. Long X 10ft. Wide
- Overflow cesspool, number \_\_\_\_\_
- Innovative/Alternative system: \_\_\_\_\_
- Name of Technology: \_\_\_\_\_

Comments: (Note condition of soil, signs of hydraulic failure, level of ponding, damp soil, condition of vegetation, etc.) The soil was sandy loam with no sign of clogging. No sign of hydraulic failure or ponding at this time. The soil wasn't damp at this time. Vegetation was mowed grass and seemed normal. The pipes in the leachfield were snaked to determine the dimensions..

**CESSPOOLS**

(Cesspool must be pumped as part of inspection - locate on site plan)

- Number & configuration \_\_\_\_\_
- Depth - top of liquid to inlet invert \_\_\_\_\_
- Depth of solids layer \_\_\_\_\_
- Depth of scum layer \_\_\_\_\_
- Dimensions of cesspool \_\_\_\_\_
- Materials of construction \_\_\_\_\_
- Indication of groundwater inflow \_\_\_\_\_
- (Yes or No) \_\_\_\_\_

Comments: (Note condition of soil, signs of hydraulic failure, level of ponding, condition of vegetation, etc.) \_\_\_\_\_.

**PRIVY**

(locate on site plan)

- Materials of construction \_\_\_\_\_
- Dimensions \_\_\_\_\_
- Depth of solids \_\_\_\_\_

Comments: (Note condition of soil, signs of hydraulic failure, level of ponding, condition of vegetation, etc.) \_\_\_\_\_.

OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
 SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM  
 Part C

SYSTEM INFORMATION (continued)

Property Address: 239 SNELL STREET

AMHERST, MA.

Owner: ZHEN NA

Date of Inspection: JUNE 27, 2001

SITE EXAM  Slope  
 Surface water  
 Check cellar  
 Shallow wells

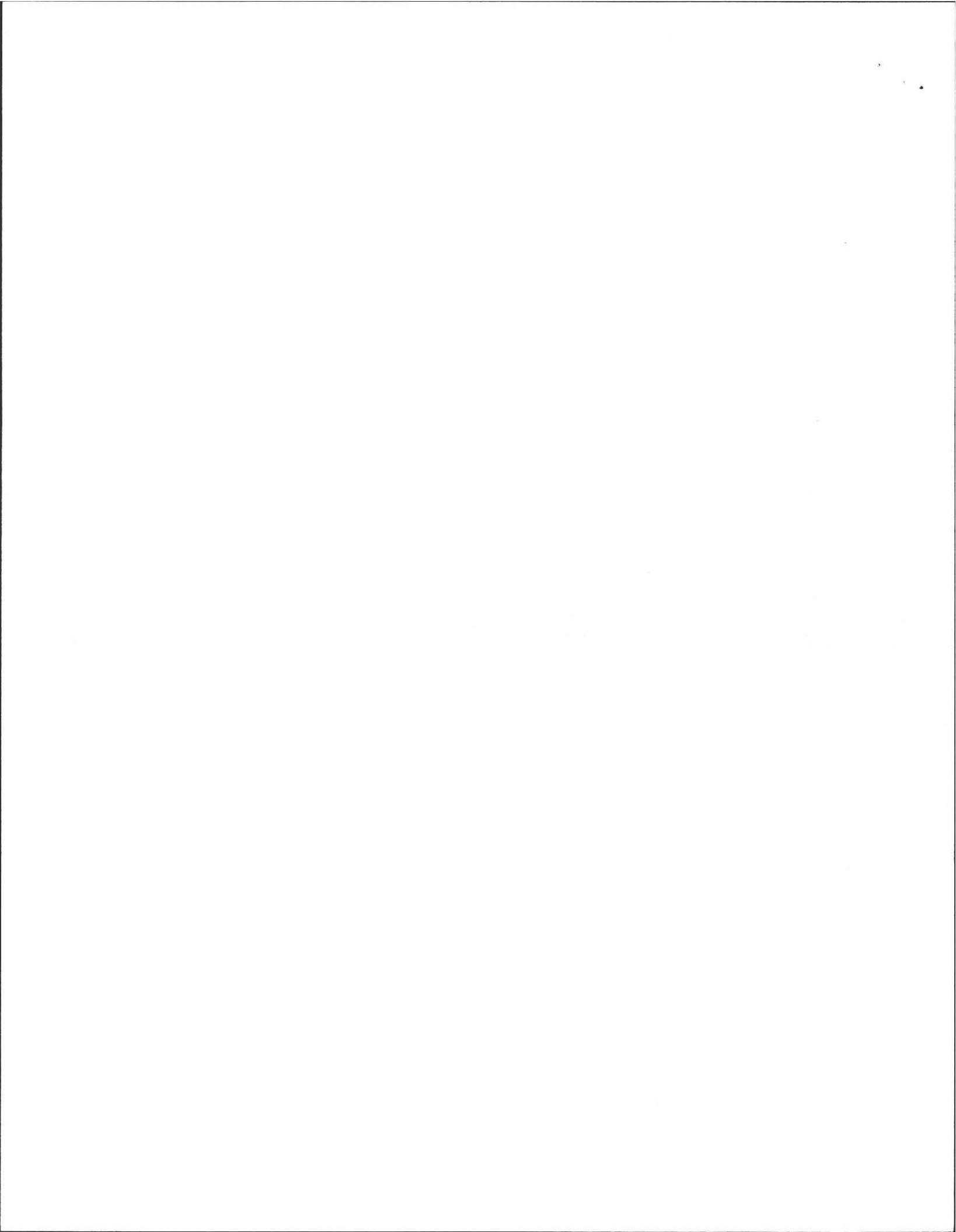
Estimated Depth to Groundwater 5+ Feet

Please indicate (check) all the methods used to determine High Groundwater Elevation:

- Obtained from system design plans on record - If checked, date of design plan reviewed: \_\_\_\_\_.
- Observed site (Abutting property/observation hole within 150 feet of SAS)
- Checked with local Board of Health - explain:
- Checked with local excavators, installers - (attach documentation)
- Accessed USGS database - explain:

You must describe how you established the **high ground water elevation**:

No sump pump in the basement which was dry at this time. Surface water consisted of a small runoff ditch North of the system and was 4 feet low than the elevation of the leachfield. No sign of groundwater seeping from the sloped area of the back yard. No infiltration of groundwater into the septic tank after pumping.





Sewage Disposal System

EXHIBIT "A"

at 239 Snell Street  
Amherst, Ma. 01002

Inspection Date 6/27/01  
Drawing Not to Scale

