Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

#26 Chappaquidick Rd West Tisbury Map 1 Lot 53 (main house)

| | Property Address Jonathan Moller & Catherine Hinard 14 Bixby Ct | | | | | | |
|--|--|-------------|-------------|-------------------|-------------------------------|--|--|
| Owner information is required for every page. | Owner's Name | Northampton | MA State | 01060 Zip Code | 8/17/22 Date of Inspection | | |

Inspection results must be submitted on this form. Inspection forms may not be altered in any way. Please see completeness checklist at the end of the form.

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Inspector Information

| Name of Inspector | | |
|------------------------------------|----------------|----------|
| Cooper Environmental Services, LLC | | |
| Company Name | | |
| 33 Old Dunhams Corner Way | | |
| Company Address | | |
| Edgartown | MA | 02539 |
| City/Town | State | Zip Code |
| 508-627-9586 | 2857 | |
| Telephone Number | License Number | |

B. Certification

I certify that: I am a DEP approved system inspector in full compliance with Section 15.340 of Title 5 (310 CMR 15.000); I have personally inspected the sewage disposal system at the property address listed above; the information reported below is true, accurate and complete as of the time of my inspection; and the inspection was performed based on my training and experience in the proper function and maintenance of on-site sewage disposal systems. After conducting this inspection I have determined that the system:

- 1. Desses
- 2. Conditionally Passes
- 3. I Needs Further Evaluation by the Local Approving Authority
- 4. 🗶 Fails

buglas E Cooper

Inspector's Signature

8/17/22

The system inspector shall submit a copy of this inspection report to the Approving Authority (Board of Health or DEP) within 30 days of completing this inspection. If the system 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 form should be sent to the system owner and copies sent to the buyer, if applicable, and the approving authority.

Date

Please note: 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.

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|--|--|-------------|-------|----------|--------------------|--|--|--|--|
| | Owner's Name | Northampton | МА | 01060 | 8/17/22 | | | | |
| | City/Town | | State | Zip Code | Date of Inspection | | | | |
| | C. Inspection Summary | | | | | | | | |

Inspection Summary: Complete 1, 2, 3, or 5 and all of 4 and 6.

1) System Passes: N/A

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

Comments:

2) System Conditionally Passes: N/A

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.

Check the box for "yes", "no" or "not determined" (Y, N, ND) 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.

Y N ND (Explain below):

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| 0 | | Property Address Jonathan Moller & Catherine Hinard 14 Bixby Ct | | | | | | | |
|--|------|---|--|------------------|------------|-----------|------------------------|------------|--|
| Owner information is required for every page. | Ow | ner's Name | Northampton | MA | 0106 | 60 | 8/17/22 | | |
| | City | /Town | | State | Zip (| Code | Date of Inspection | | |
| | C. | Inspe | ction Summary (con | nt.) | | | | | |
| | 2) | System | Conditionally Passes (con | t.) : N/A | | | | | |
| | | | np Chamber pumps/alarms r nps/alarms are repaired. | ot operational. | System | will pass | with Board of Health a | pproval if | |
| | | to b | ervation of sewage backup or roken or obstructed pipe(s) or s inspection if (with approval | or due to a brok | en, settle | | | | |
| | | | broken pipe(s) are repla | ced | □ Y | 🗌 N | □ ND (Explain below | /): | |
| | | | obstruction is removed | | □ Y | 🗌 N | □ ND (Explain below | /): | |
| | | | distribution box is levele | d or replaced | 🗌 Y | □ N | ND (Explain below | /): | |
| | | | | | | | | | |
| | | | system required pumping m em will pass inspection if (wi | | | | | e(s). The | |
| | | | broken pipe(s) are repla | ced | Δ Υ | 🗌 N | ND (Explain below | /): | |
| | | | obstruction is removed | | □ Y | □ N | ☐ ND (Explain below | /): | |
| | | | | | | | | | |
| | 3) | 🗌 Con | Evaluation is Required by ditions exist which require fu system is failing to protect po | irther evaluatio | n by the | | | rmine if | |
| | | | System will pass unless Bo 803(1)(b) that the system is | | | | | | |

safety and the environment:

Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

#26 Chappaquidick Rd West Tisbury Map 1 Lot 53 (main house)

| | Property Address | Jonathan Moller & Catherine Hinard 14 Bixby Ct | | | | |
|--|------------------|--|-------|----------|--------------------|--|
| Owner information is required for every page. | Owner's Name | Northampton | MA | 01060 | 8/17/22 | |
| | City/Town | | State | Zip Code | Date of Inspection | |
| | Classe | | | | | |

C. Inspection Summary (cont.) N/A

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

b. System will fail unless the 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 environment:

The system has a septic tank and soil absorption system (SAS) and the SAS is within 100 feet of 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 fecal coliform bacteria indicates absent 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.

c. Other:

4) System Failure Criteria Applicable to All Systems:

You <u>must</u> indicate "Yes" or "No" to each of the following for <u>all</u> inspections:

| Yes | No | |
|-----|----|---|
| X | | Backup of sewage into facility or system component due to overloaded or clogged SAS or cesspool |
| | X | Discharge or ponding of effluent to the surface of the ground or surface waters due to an overloaded or clogged SAS or cesspool |

Commonwealth of Massachusetts

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|--|---|-------------|-------|----------|--------------------|--|--|--|
| | Owner's Name | Northampton | MA | 01060 | 8/17/22 | | | |
| | City/Town | | State | Zip Code | Date of Inspection | | | |
| | C. Inspection Summary (cont.) | | | | | | | |

4) System Failure Criteria Applicable to All Systems: (cont.) N/A

| Yes | No | |
|-----|----|--|
| | X | Static liquid level in the distribution box above outlet invert due to an overloaded or clogged SAS or cesspool |
| | X | Liquid depth in cesspool is less than 6" below invert or available volume is less than $\frac{1}{2}$ day flow |
| | X | Required pumping more than 4 times in the last year NOT due to clogged or obstructed pipe(s). Number of times pumped: |
| | X | Any portion of the SAS, cesspool or privy is below high ground water elevation. |
| | X | Any portion of cesspool or privy is within 100 feet of a surface water supply or tributary to a surface water supply. |
| | X | Any portion of a cesspool or privy is within a Zone 1 of a public water supply well. |
| | X | Any portion of a cesspool or privy is within 50 feet of a private water supply well. |
| | X | 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 fecal coliform bacteria indicates absent 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 and chain of custody must be attached to this form.] |
| | X | The system is a cesspool serving a facility with a design flow of 2000 gpd- 10,000 gpd. |
| X | | The system <u>fails</u> . I have determined that one or more of the above failure criteria exist as described 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. |

5) 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.

For large systems, you must indicate either "yes" or "no" to each of the following, in addition to the questions in Section C.4. N/A

| Yes | No | |
|-----|----|--|
| | | the system is within 400 feet of a surface drinking water supply |
| | | the system is within 200 feet of a tributary to a surface drinking water supply |
| | | 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 |
| | | |

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|--|--|-------------|-------------|-------------------|-------------------------------|--|--|
| Owner information is required for every page. | Owner's Name City/Town | Northampton | MA State | 01060 Zip Code | 8/17/22 Date of Inspection | | |

C. Inspection Summary (cont.)

If you have answered "yes" to any question in Section C.5 the system is considered a significant threat, or answered "yes" to any question in Section C.4 above the large system has failed. The owner or operator of any large system considered a significant threat under Section C.5 or failed under Section C.4 shall upgrade the system in accordance with 310 CMR 15.304. The system owner should contact the appropriate regional office of the Department.

6. You must indicate "yes" or "no" for each of the following for *all* inspections:

| Yes | No | |
|--------------|----|--|
| X | | Pumping information was provided by the owner, occupant, or Board of Health |
| | X | Were any of the system components pumped out in the previous two weeks? |
| X | | Has the system received normal flows in the previous two week period? |
| | X | Have large volumes of water been introduced to the system recently or as part of this inspection? |
| X | | Were as built plans of the system obtained and examined? (If they were not available note as N/A) |
| X | | Was the facility or dwelling inspected for signs of sewage back up? |
| X | | Was the site inspected for signs of break out? |
| X | | Were all system components, excluding the SAS, located on site? |
| \mathbf{X} | | 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? |
| X | | 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: |
| X | | Existing information. For example, a plan at the Board of Health. |
| X | | 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(5)] |

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|-----------------------------------|--|---|-----------------|--------------|---------------|--------------------|---|--|
| Owner | Ow | ner's Name | | | | | | |
| information is required for every | | Northam | pton | MA | 01060 | 8/17/22 | | |
| page. | City/Town | | | State | Zip Code | Date of Inspection | | |
| | D. 1. | System Inform | | | | | | |
| | | Residential Flow Co | iuitions. | | | | | |
| | | Number of bedrooms | (design): — | ? | Number of bed | rooms (actual): | 3 | |
| | | DESIGN flow based o | , 310 CMR 15 20 | 3 (for examp | | | | |
| | | DESIGN flow based on 310 CMR 15.203 (for example: 110 gpd x # of bedrooms): | | | | | | |
| | | Description: | | | | | | |

note: System design flows and bedroom count are based on best available information and may be subject to the review and approval of the local board of health.

| Number of current residents: | 0 |
|---|------------|
| Does residence have a garbage grinder? | 🗌 Yes 🗶 No |
| Does residence have a water treatment unit? | 🗌 Yes 🔀 No |
| If yes, discharges to: | |
| Is laundry on a separate sewage system? (Include laundry system inspection information in this report.) | 🗶 Yes 🗌 No |
| Laundry system inspected? | 🗌 Yes 🗶 No |
| Seasonal use? | 🗶 Yes 🗌 No |
| Water meter readings, if available (last 2 years usage (gpd)): Detail: | |

LAUNDRY DISCHARGES TO GROUND SURFACE UNDER DWELLING

Sump pump?

Last date of occupancy:

☐ Yes X No 8/16/22 Date

| | Pro | Property Address Jonathan Moller & Catherine Hinard 14 Bixby Ct | | | | | | | | | |
|--|-----|--|---------|---------------------------|-------------------------------|--|--|--|--|--|--|
| Owner information is required for every page. | | ner's Name Northampton /Town | MA | 01060 Zip Code | 8/17/22 Date of Inspection | | | | | | |
| pugo. | | D. System Information (cont.) | | | | | | | | | |
| | 2. | Commercial/Industrial Flow Conditions: | N/A | | | | | | | | |
| | | Type of Establishment: | | | | | | | | | |
| | | Design flow (based on 310 CMR 15.203): | | Gallons | per day (gpd) | | | | | | |
| | | Basis of design flow (seats/persons/sq.ft., etc | c.): | | | | | | | | |
| | | Grease trap present? | | | 🗌 Yes 🗌 No | | | | | | |
| | | Water treatment unit present? | | | 🗌 Yes 🗌 No | | | | | | |
| | | If yes, discharges to: | | | | | | | | | |
| | | Industrial waste holding tank present? | | | 🗌 Yes 🗌 No | | | | | | |
| | | Non-sanitary waste discharged to the Title 5 | system? | | 🗌 Yes 🗌 No | | | | | | |
| | | Water meter readings, if available: | | | | | | | | | |
| | | Last date of occupancy/use: | | Date | | | | | | | |
| | | Other (describe below): | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 3. | Pumping Records: | ТО | TOWN RECORDS AND/OR OWNER | | | | | | | |
| | | Source of information: | | | | | | | | | |
| | | Was system pumped as part of the inspectio | n? | | 🗌 Yes 🕅 No | | | | | | |
| | | If yes, volume pumped: | gallons | | | | | | | | |
| | | How was quantity pumped determined? | | | | | | | | | |
| | | Reason for pumping: | | | | | | | | | |

| | Property Address | Jonathan Moller & Cat | herine Hina | rd 14 Bix | by Ct | | | | | |
|---|---|--|-------------------|---------------|--|--|--|--|--|--|
| Owner information is required for every | Owner's Name | Northampton | MA | 01060 | 8/17/22 | | | | | |
| page. | City/Town State Zip Code Date of Inspection D. System Information (cont.) | | | | | | | | | |
| | D. Oystem | | | | | | | | | |
| | 4. Type of Sy | /stem: | | | | | | | | |
| | X | Septic tank, distribution | box, soil abso | orption syste | m | | | | | |
| | | Single cesspool | | | | | | | | |
| | | Overflow cesspool | | | | | | | | |
| | | Privy | | | | | | | | |
| | | Shared system (yes or i | no) (if yes, atta | ach previous | inspection records, if any) | | | | | |
| | | | o be obtained | from system | of the current operation and n owner) and a copy of latest nder contract | | | | | |
| | | Tight tank. Attach a cop | y of the DEP a | approval. | | | | | | |
| | | Other (describe): | | | | | | | | |
| | Approxima | te age of all components, dat > 40 YRS. (ESTIMA | | known) and s | source of information: | | | | | |
| | Were sewa | age odors detected when arriv | ving at the site | ? | 🗌 Yes 🔀 No | | | | | |
| | 5. Building S | Sewer (locate on site plan): | | | | | | | | |
| | Depth belo | w grade: | | | at grade | | | | | |
| | Material of | construction: | | | | | | | | |
| | cast iror | n 🛛 🕅 40 PVC | 🗌 other (e: | xplain): - | | | | | | |
| | Distance fr | om private water supply well | : _ | > 100' | | | | | | |
| | | (on condition of joints, ventin | | | | | | | | |
| | PIPINO | G APPEARS TO BE IN S | | NDITION. | | | | | | |

| | Prop | Property Address Jonathan Moller & Catherine Hinard 14 Bixby Ct | | | | | | | |
|--------------------------|-----------|--|--------------|------------------|--|---------------|----------------------|--------------------------|--|
| Owner information is | Owr | ner's Name | Northar | moton | MA | 01060 | 8/17/2 | 2 | |
| required for every page. | City | /Town | litertina | iipteii | State | Zip Code | Date of Ins | | |
| | D. | System | Inform | ation (cont |) | - | | · | |
| | 6. | Septic Tanl | (locate o | n site plan): | | | 1 | | |
| | | Depth below | v grade: | | | fe | - | | |
| | | Material of c | constructio | n: | | | | | |
| | | Concrete | | metal | ☐ fiberglas | ss 🗌 po | lyethylene | other (explain) | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | If tank is me | tal, list ag | e: | | ує | ears | | |
| | | Is age confi | med by a | Certificate of C | Compliance? (atta | ach a copy of | , | 🗌 Yes 🗌 No | |
| | Dimensior | | : | | | - | <u>1000 ga</u> 6" | l | |
| | | Sludge dept | h: | | | - | > 20" | | |
| | | | | ludge to bottor | n of outlet tee or | baffle - | none | | |
| | | Scum thickr | | | | - | N/A | | |
| | | | | | outlet tee or baffle | | N/A | | |
| | | | | determined? | tom of outlet tee | or baille | graduated | dipstick | |
| | | Comments | on pumpii | ng recommend | lations, inlet and o t, evidence of lea | | affle condition | n, structural integrity, | |
| | Tł | HE SEPTIC | TANK A | AND BAFFL | ES WERE FO | | IERGED D | UE TO BACK UP | |
| | FF | ROM LEAC | HING P | IT. TANK AL | SO HAD SIGN | NIFICANT F | ROOT PEN | ETRATION | |
| | A | F BOTH IN | LET ANI | OUTLET F | PIPES. EFFLU | ENT WAS I | BACKING (| JP INTO | |
| | H | OUSEHOL | D WAST | E PIPE. RC | OTS WERE F | REMOVED | | HE INSPECTION | |
| | В | UT NO IMF | PROVEN | 1ENT IN FLO | OW WAS OBS | ERVED. | | | |

#26 Chappaquidick Rd West Tisbury Map 1 Lot 53 (main house)

| | Prop | Property Address Jonathan Moller & Catherine Hinard 14 Bixby Ct | | | | | | | |
|--|------|--|--|----------------------|------------------|---------------------|--------------------------|--|--|
| Owner information is required for every page. | | ner's Name Nc /Town | rthampton | MA | 0106 Zip Code | | | | |
| 1 0 | D. | System Infe | ormation (cont | .) | | | | | |
| | 7. | Grease Trap (lo | cate on site plan): | N/A | | | | | |
| | | Depth below gra | de: | | | feet | | | |
| | | Material of const | ruction: | | | | | | |
| | | concrete | metal | 🗌 fibergla | SS | polyethylene | other (explain): | | |
| | | Dimensions: | | | | | | | |
| | | Scum thickness | | | | | | | |
| | | Distance from to | p of scum to top of c | outlet tee or baffle | Э | | | | |
| | | Distance from bo | ottom of scum to bot | tom of outlet tee | or baffle | | | | |
| | | Date of last pum | ping: | | | Date | | | |
| | | | umping recommend elated to outlet inver | | | or baffle condition | n, structural integrity, | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | 8. | Tight or Holding | g Tank (tank must b | e pumped at time | e of inspe | ction) (locate on s | ite plan): N/A | | |
| | | Depth below gra | de: | | | | | | |
| | | Material of const | ruction: | | | | | | |
| | | | 🗌 metal | ☐ fibergla | SS | polyethylene | other (explain): | | |
| | | Dimensions: | | - | | | | | |
| | | Capacity: | | - | gallons | | | | |
| | | Design Flow: | | - | gallons per o | day | | | |

Title 5 Official Inspection Form: Subsurface Sewage Disposal System • Page 11 of 18

| | Property Address Jonathan Moller & Catherine Hinard 14 Bixby Ct | | | | | | | | | |
|--|--|---------------------|---|-------------------|-------------------|--------------|-----------------------|-------------|--|--|
| Owner information is required for every page. | | her's Name /Town | Northampton | MA State | 01060 Zip Code | | 7/22 of Inspection | | | |
| page. | | | n Information (cont | | Zip Code | Date t | лпареспол | | | |
| | υ. | Oysten | | •) | | | | | | |
| | 8. | Tight or H | olding Tank (cont.) | N/A | | | | | | |
| | | Alarm pres | sent: | | 🗌 Yes | 🗌 No | | | | |
| | | Alarm leve | l: | | Alarm in wor | rking order: | 🗌 Yes | 🗌 No | | |
| | | Date of las | t pumping: | | Date | | | | | |
| | | Comments | s (condition of alarm and fl | oat switches, e | tc.): | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | * Attach co | ppy of current pumping cor | ntract (required) |). Is copy atta | ached? | 🗌 Yes | 🗌 No | | |
| | 9. | Distributio | on Box (if present must be | e opened) (loca | te on site pla | n): N/A | | | | |
| | | Depth of li | quid level above outlet inv | ert | | | | | | |
| | | | s (note if box is level and d of leakage into or out of bo | | itlets equal, a | any evidence | e of solids car | ryover, any | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Commonwealth of Massachusetts

Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments #26 Chappaquidick Rd West Tisbury Map 1 Lot 53 (main house)

| | Prope | erty Address | Jonathan Moller & Cathe | erine Hinar | rd 14 Bixby | Ct | | | | | | |
|---|---|--|--------------------------------|---------------|-----------------|-------------------------|--|--|--|--|--|--|
| Owner information is required for every page | | | Northampton | MA | 01060 | 8/17/22 | | | | | | |
| page. | City/Town State Zip Code Date of Inspection D. System Information (cont.) Image: State of Inspection (cont.) Image: State of Inspection (cont.) | | | | | | | | | | | |
| | 10. Pump Chamber (locate on site plan): N/A | | | | | | | | | | | |
| | I | Pumps in wo | orking order: | | | ☐ Yes ☐ No* | | | | | | |
| | | Alarms in wo | orking order: | | | ☐ Yes ☐ No* | | | | | | |
| | (| Comments (| note condition of pump cham | ber, conditic | on of pumps an | d appurtenances, etc.): | | | | | | |
| | - | | | | | | | | | | | |
| | - | | | | | | | | | | | |
| | _ | | | | | | | | | | | |
| | | * If pumps o | r alarms are not in working or | der, system | is a conditiona | Il pass. | | | | | | |
| | 11. 3 | 11. Soil Absorption System (SAS) (locate on site plan, excavation not required): | | | | | | | | | | |
| | I | f SAS not lo | cated, explain why: | | | | | | | | | |
| | - | | | | | | | | | | | |
| | - | | | | | | | | | | | |
| | - | Гуре: | | | | 4 | | | | | | |
| | | X | leaching pits | | number: | 1 | | | | | | |
| | | | leaching chambers | | number: | | | | | | | |
| | | | leaching galleries | | number: | | | | | | | |
| | | | leaching trenches | | number, l | ength: | | | | | | |
| | | | leaching fields | | number, o | dimensions: | | | | | | |
| | | | overflow cesspool | | number: | | | | | | | |
| | | | innovative/alternative syste | em | | | | | | | | |
| | | | Type/name of technology: | | | | | | | | | |

Title 5 Official Inspection Form: Subsurface Sewage Disposal System • Page 13 of 18

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

#26 Chappaquidick Rd West Tisbury Map 1 Lot 53 (main house)

| | Property Address | Jonathan Moller & Cathe | erine Hina | rd 14 Bixby | Ct |
|-------------------------|------------------|-------------------------|------------|-------------|--------------------|
| Owner information is | Owner's Name | | | 01000 | 0/17/00 |
| required for every | | Northampton | MA | 01060 | 8/17/22 |
| page. | City/Town | | State | Zip Code | Date of Inspection |

D. System Information (cont.)

11. Soil Absorption System (SAS) (cont.)

Comments (note condition of soil, signs of hydraulic failure, level of ponding, damp soil, condition of vegetation, etc.):

THE LEACHING SYSTEM WAS EVALUATED BASED ON SITE EXAMINATION AND

OBSERVATIONS MADE AT THE SEPTIC TANK OUTLET. SIGNIFICANT BACK UP

WAS OBSERVED. PIT APPEARS TO HAVE REACHED THE END OF ITS USEFUL LIFE.

ADEQUATE AREA AND SOILS ARE PRESENT TO ALLOW FOR SYSTEM UPGRADE.

12. Cesspools (cesspool must be pumped as part of inspection) (locate on site plan): N/A

| Number and configuration | | |
|---|---------------|----------------------|
| Depth – top of liquid to inlet invert | - <u></u> | |
| Depth of solids layer | | |
| Depth of scum layer | | |
| Dimensions of cesspool | | |
| Materials of construction | | |
| Indication of groundwater inflow | 🗌 Yes | 🗌 No |
| Comments (note condition of soil, signs of hydraulic failure, level of poetc.): | onding, condi | ition of vegetation, |
| | | |
| | | |

| | Property Address Jonathan Moller & Catherine Hinard 14 Bixby Ct | | | | | | | | | |
|--------------------------------------|--|----------------------------------|------------------|-------------------|-----------------------------------|--|--|--|--|--|
| Owner | Owner's Name | | | | | | | | | |
| information is required for every | | Northampton | MA | 01060 | 8/17/22 | | | | | |
| required for every page. | City/Town | · · | State | Zip Code | Date of Inspection | | | | | |
| | D. Syste | m Information (cont | .) | | | | | | | |
| | 13. Privy (lo | cate on site plan): N/A | A | | | | | | | |
| | Materials | s of construction: | | | | | | | | |
| | Dimensio | ons | | | | | | | | |
| | Depth of | solids | | | | | | | | |
| | Commer etc.): | nts (note condition of soil, sig | gns of hydraulic | failure, level of | ponding, condition of vegetation, | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

#26 Chappaquidick Rd West Tisbury Map 1 Lot 53 (main house)

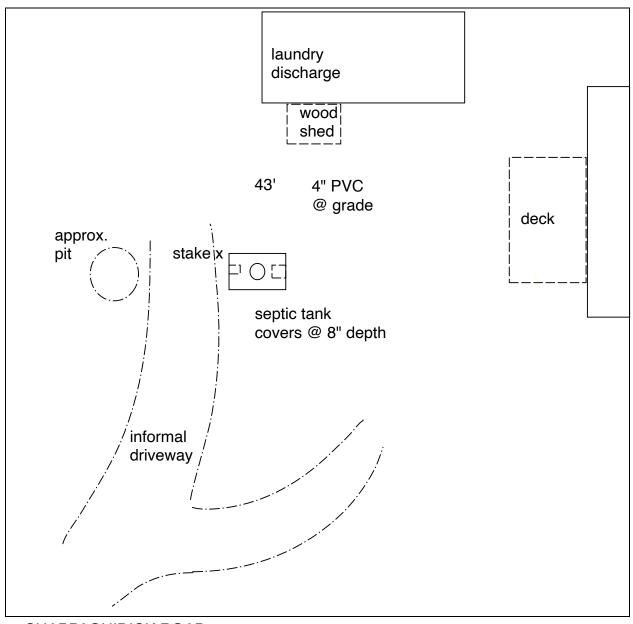
| | Property Address | Jonathan Moller & Cathe | erine Hina | rd 14 Bixby | Ct |
|---|------------------|-------------------------|------------|-------------|--------------------|
| Owner information is required for every | Owner's Name | Northampton | MA | 01060 | 8/17/22 |
| page. | City/Town | | State | Zip Code | Date of Inspection |

D. System Information (cont.)

14. Sketch Of Sewage Disposal System:

Provide a view 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. Check one of the boxes below:

X hand-sketch in the area below drawing attached separately



Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

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| | Property Addres | s Jonathan Moller & Cath | herine Hina | ard 14 Bixby | ' Ct | |
|--------------------------|-----------------|---|----------------|------------------|--------------------|--|
| Owner information is | Owner's Name | Northampton | MA | 01060 | 8/17/22 | |
| required for every page. | City/Town | Northampton | State | Zip Code | Date of Inspection | |
| | D. Syster | m Information (cont.) | | | | |
| | 15. Site Exa | m: | | | | |
| | X Chec | k Slope | | | | |
| | 🗶 Surfa | ace water | | | | |
| | X Chec | ck cellar | | | | |
| | 🔀 Shall | ow wells | | | | |
| | Estimate | d depth to high ground water: | | > feet | . 20 | |
| | Please in | dicate all methods used to deter | mine the hig | h ground water | elevation: | |
| | | Obtained from system design | n plans on re | | | |
| | | If checked, date of design pla | an reviewed: | N/A Date | | |
| | \mathbf{X} | Observed site (abutting prope | erty/observat | tion hole within | 150 feet of SAS) | |
| | | Checked with local Board of I | Health - expl | ain: | | |
| | | | | | | |
| | | Checked with local excavator | rs, installers | - (attach docum | nentation) | |
| | X | Accessed USGS database - USGS GROUNDWATE | • | TE | | |
| | You mus | t describe how you established t | the high grou | und water eleva | tion: | |
| | | | | | | |
| | GRO | UNDWATER ELEVATION | WAS EST | IMATED BAS | SED ON SITE | |
| | TOP | OGRAPHY AND REFEREN | NCE TO N | EARBY WET | LANDS. | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Before filing this Inspection Report, please see Report Completeness Checklist on next page.

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

#26 Chappaquidick Rd West Tisbury Map 1 Lot 53 (main house)

| Owner information is required for every page. | Property Address | Jonathan Moller & Catherine Hinard 14 Bixby Ct | | | | |
|--|------------------|--|-------|----------|--------------------|--|
| | Owner's Name | Northampton | МА | 01060 | 8/17/22 | |
| | City/Town | | State | Zip Code | Date of Inspection | |
| | | | | | | |

E. Report Completeness Checklist

Complete all applicable sections of this form inclusive of:

- A. Inspector Information: Complete all fields in this section.
- B. Certification: Signed & Dated and 1, 2, 3, or 4 checked
- X C. Inspection Summary:
 - 1, 2, 3, or 5 completed as appropriate
 - 4 (Failure Criteria) and 6 (Checklist) completed
- D. System Information:

For 8: Tight/Holding Tank – Pumping contract attached

- For 14: Sketch of Sewage Disposal System drawn on pg. 16 or attached
- For 15: Explanation of estimated depth to high groundwater included