



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Environmental Management
Office of Water Resources
Onsite Wastewater Treatment Systems Program



Site Evaluation Form

Part A - Soil Profile Description

Application Number 0232-0092

Property Owner: HEFNER, ROBERT F 2020 TRUST

Property Location: 231 SYCAMORE LANE, SOUTH KINGSTOWN

Date of Test Hole: AUGUST 5, 2024

Soil Evaluator: M. DOWLING

License Number: D 4088

Weather: CLEAR ± 75°F

Shaded: Yes [checked] No [] Time: 0930+

Table with 11 columns: TH Horizon, Depth (in), Horizon Boundaries (Dist, Topo), Soil Colors (Matrix, Re-Dox Features), Re-Dox (Ab., S., Contr.), Texture, Structure, Consistence, Soil Category. Contains two sections of soil profile data (TH 1 and TH 2).

TH 1 Soil Class G/C Total Depth 120 Impervious/Limiting Layer Depth - (og) GW Seepage Depth - SHWT 84" (og)

TH 2 Soil Class G/C Total Depth 126 Impervious/Limiting Layer Depth - (og) GW Seepage Depth - SHWT 84" (og)

Comments: NO EVIDENCE OF SHWT TO TOTAL DEPTH - DESIGN ON 84"

Part B





Site Evaluation – to be completed by Soil Evaluator or Class II or III Designer

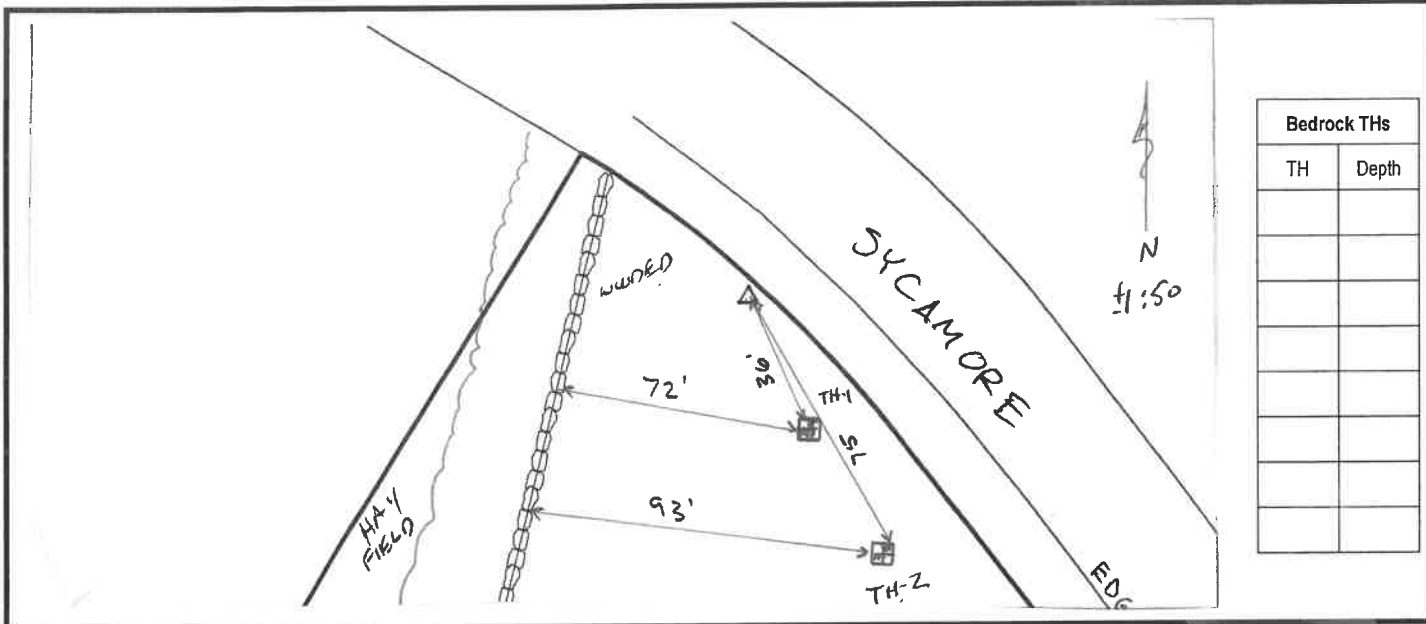
Please use the area below to locate:

1. Test holes and bedrock test holes,
2. Approximate direction of due north,
3. Offsets from all test holes to fixed points such as street, utility pole, or other permanent, marked object.*

***OFFSETS MUST BE SHOWN**

Key:

-  Approximate location of test holes
-  Approximate location of bedrock test holes
-  Estimated gradient and direction of slope
-  Approximate direction of due north



1. Relief and Slope: ±3% CONCAVE 5' RELIEF
2. Presence of any watercourse, wetlands or surface water bodies, within 200 feet of test holes? If yes, locate on above sketch. NO YES
3. Restrictive Layer or Bedrock within 4' below original ground within 25 feet of test hole? Provide all test hole locations & depths above. NO YES
4. Presence of existing or proposed private drinking water wells within 200 feet of test holes? If yes, locate on above sketch. NO YES
5. Public drinking water wells within 500 feet of test holes? If yes, locate on above sketch. NO YES
6. Is site within the watershed of a public drinking water reservoir or other critical area defined in Rule 6.42? NO YES
7. Has soil been excavated from or fill deposited on site? If yes, locate on above sketch. NO YES
8. Site's potential for flooding or ponding: NONE SLIGHT MODERATE SEVERE
9. Landscape position: TOE
10. Vegetation: BED OAK - OPEN FORESTED
11. Indicate approximate location of property lines and roadways.
12. Additional comments, site constraints or additional information regarding site: _____

Certification

The undersigned hereby certifies that all information on this application and accompanying forms, submittals and sketches are true and accurate and that I have been authorized by the owner(s) to conduct these necessary field investigations and submit this request.

Part A prepared by: Maurice J. Shis DA081 Part B prepared by: Maurice J. Shis DA081
 Signature License # Signature License #

DO NOT WRITE IN THIS SPACE

Witnessed Soil Evaluation Decision: Concur Inconclusive Disclaim

Unwitnessed Soil Evaluations Decision: Accept Inconclusive Disclaim

Wet Season Determination required Additional Field Review Required

Explanation: _____

Signature Authorized Agent Date



INSPECTION REPORT

APPLICATION NUMBER:

STREET: 0232-0092

CITY/TOWN: Sycamore Lane

PLAT/LOT: South Kingstown POLE NO:

OWTS INSTALLER: 87-1 1

PHONE NO: No Installer/Unknown XXXXX DESIGNER: D4088

INSPECTION NUMBER: 0

TYPE OF INSPECTION:

INSPECTOR: Sutter

INSPECTION DATE: 08/05/2024

ARRIVAL TIME:

WEATHER CONDITIONS:

Dry Season Inspection for Soil

Scheduled @ 10 AM

FINDINGS/COMMENTS

TD ESQWT

TKL TBDD 84"

TK2 126" 84"

COT 1m

RESULTS OF INSPECTION/ACTION REQUIRED

- CONSTRUCTION - DESIGNER MUST INSPECT/APPROVE PRIOR TO DEM INSPECTION**
 - Bottom inspected
 - Cover inspected
 - Correct items listed
 - (REI) Address items listed and call for re-inspection.
 - (ASB) Designer must submit As-Builts
 - (RPREQ) Redesign required. Submit new application.
 - (RFAD) Stop Construction. Contact OWTS office. DO NOT CONTINUE.
 - (COC) Designer submit COC
 - (O&M) O&M agreement and permit must be recorded in Land Evidence Records.
 - (Fee) A \$100.00 fee is required before re-inspection.
 - Inspection waived

- SITE TESTING**
 - Soil Evaluation - Concur
 - Soil Evaluation - Do not concur
 - Soil Evaluation - Inconclusive
 - Alteration Test Hole - Verified
 - Alteration Test Hole - Unacceptable
 - Ledge Test
 - Fill Tests
 - Repair Test Hole

Signature of Inspector