



APPLICATION - PERMIT

DELAWARE DEPARTMENT OF NATURAL RESOURCES

ON-SITE WASTEWATER SYSTEM



DIVISION OF WATER RESOURCES
Clean Water - for Today and Tomorrow

AND ENVIRONMENTAL CONTROL

Owner's Name: O'NEAL SHIRLEY FAYE TTEE REV TRUST, C/O SHIRLEY O'NEAL Phone: 302-629-3327

Address: 12537 SYCAMORE ROAD, LAUREL, DE 19956

Project Location: 12537 SYCAMORE ROAD, LAUREL, DE 19956

Tax Map #: 232-12.00-106.02

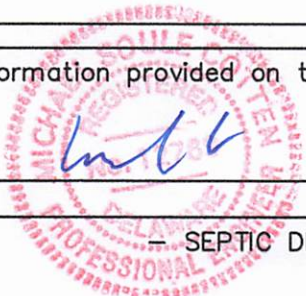
Application Preparer: MICHAEL COTTEN P.E.

DNREC License #: 4483

Preparer's Address: 10087 CONCORD RD SEAFORD DE 19973

Phone: (302)628-9164

I hereby affirm that the information provided on this document is accurate and complete.



6/12/26

Preparer's Signature

Date

- SEPTIC DESIGN CRITERIA -

(Please check all boxes that apply)

Type of Construction:

- Replacement
- New Construction
- Component Replacement
- Repair to Existing System
- Authorization to Use Existing System
- Modification to Existing System

System Type:

- Low Pressure Pipe (FD)
- Elevated Sand Mound
- Pressure Dose (FD)
- Holding Tank
- Gravity (FD)
- Std. Pressure Dose (FD)
- Std. Pressure Dose (CF)

CF=Cap & Fill / FD=Full Depth

- Low Pressure Pipe (CF)
- Wisconsin At-Grade
- Pressure Dose (CF)
- Subsurface Micro Irrigation
- Gravity (CF)
- Other: _____

Bed or Trench

Sand-lined Yes No

Gravelless Chamber or Stone/Gravel

Existing System Malfunctioning Yes No N/A

Other _____

4 DOCTORS @ 70 GPD
 100 PATIENTS @ 7 GPD
 20 STAFF @ 20 GPD
 6 DAYS/WEEK = 1,380 GPD
 7 DAY AVG. /WEEK = 1,183 GPD

Pre-Treatment Units

- Bio-Clear Klargester
- Septic Tank Recirculating Sand Filter
- Other: _____

of Bedrooms: _____

Average Percolation Rate: 45 MPI

Gallon Per Day Flow: 1,183 GPD AVG

Minimum Square Ft. Required: 3,333 SF

Square Ft. Proposed: 2 EA. BEDS 22.0' X 90.0' = 3,960 SF

Central Water Available Yes No

(If yes, please state Utility Name: _____)