

**STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL**

http://www.dnrec.state.de.us/

WATER SUPPLY SECTION
DIVISION OF WATER RESOURCES
89 KINGS HIGHWAY
DOVER, DELAWARE 19901

APPLICATION MUST BE SUBMITTED
AND PERMIT RECEIVED BEFORE
DRILLING IS STARTED.

**APPLICATION FOR A PERMIT TO
CONSTRUCT A
DEWATERING SYSTEM**

- OFFICIAL USE ONLY -

PHONE: 302-739-9944
FAX: 302-739-7764

PAGE # _____ OF _____ PAGES
PERMIT NO: _____

ILLEGIBLE OR INCOMPLETE FORMS WILL BE RETURNED

PLEASE TYPE OR PRINT - USE BLUE OR BLACK INK ONLY

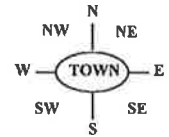
Property Owner: DelDOT - Department of Transportation
Address: Intersection of Silicato Parkway and NE Front Street
City: Milford State: DE Zip: 19963
Telephone Number: 609-579-8257
Licensed Preparer/WC: _____
Estimated Construction Date: 08/05/24
Estimated Duration of Project: 01/28/24
Purpose of Project: Retrofit of NE Front Street BMP #637
Type of Facility: Well / Well Point Excavation
Estimated Number of Well Points _____
Estimated Well Point Spacing: _____
Water Discharge Location: Water Sediment Bag - Swale SB RT 1

Is public water available? NO OR YES (Utility): _____

LOCATION MAP - ROAD MAP

County: New Castle Kent Sussex
Subdivision: _____
Lot #: _____ ADC Map Grid: _____
Tax Map/Parcel #: 5-16-17400-02-0900-00001
Name of Nearest Town: Milford
Distance to Nearest Town: In Milford

DIRECTION OF
PROJECT FROM
TOWN
(CIRCLE DIRECTION)



Draw a sketch below showing location of system in relation to at least two county or state roads, give distance from point/trench system to nearest road junction and **SHOW A NORTH ARROW.**

**See Attached
Map**

PROPOSED WELL CONSTRUCTION:

Total Depth: _____
Casing Top (above grade): _____
Casing Bottom (below grade): _____
Casing Diameter: _____ Casing Material: _____
Proposed Screen Setting - Top: _____ ft. TO - bottom: _____ ft.
Proposed Screen Length: _____ ft. Screen Material: _____
Type of grout: _____
Grouted - From - Top _____ ft. TO - bottom: _____ ft.
Gravel Pack: NO, YES _____ ft. - top TO _____ ft. - bottom

Maximum Capacity: _____ (GPM) Max. Daily Withdrawal: _____ (GPD)

Will the operation of this system /well/trench dewatering project, by itself or in combination with any other well or system, withdraw greater than 1 Million gallons in any 24 hr. period? YES NO

I HEREBY AFFIRM THE INFORMATION I HAVE SUBMITTED IS ACCURATE AND CORRECT.

Richard E. Pierson Construction Co., Inc. 07/30/24
Signature Richard E. Pierson Construction Co., Inc. Date
Richard E. Pierson Construction Co., Inc. - CO-Permittee 07/30/24
Signature - **Property Owner** Date

Please release the contractor's copy of the permit and the well tag to the water well contractor noted on this application:
 YES NO

Site Plan - Provide a drawing showing the location of all proposed well points or trenches and pumps in relation to roads, houses, sewage disposal systems, surface water bodies, etc. Show direction of North. Attach an extra sheet if necessary.

**See Attached
Map**

Maximum Capacity: _____ (GPM) Max. Daily Withdrawal: _____ (GPD)

- 6" Diesel Pump - 1750 GPM - 2,520,000 - GPD
- 4" Diesel Pump - 860 GPM - 1,238,400 - GPD
- 3" Diesel Pump - 185 GPM - 266,400 - GPD

Pumps will be used to dewater the existing pond. Not sure of total gallons of water in pond but these will be the pumps used for the project.

- FOR OFFICIAL USE ONLY - DO NOT WRITE BELOW THIS LINE -

Received By: _____ Modified Grid: _____ DRBC: YES NO X-Coord: _____
Amount: _____ Drainage Basin: _____ H₂O Utility: _____ Y-Coord: _____
Date: _____ Quad: _____ Flood Zone/Coastal: _____ DOT #: _____

PERMIT #: