

**SUPPLEMENTAL DATA SHEET – APPLICATION FOR WELLPOINT DEWATERING
PERMIT FOR TANK INSTALLATION OR REPLACEMENTS**

(Submit in duplicate)

1. Nature of Project (Check one)

- New Installation _____
- Routine Replacement _____
- Spill or Leak Related Replacement _____; Spill No. _____

2. Proposed Dewatering System (Complete all items)

- a. Number of wellpoints _____
- b. Diameter of wellpoints _____
- c. Spacing of wellpoints _____
- d. Length of screen _____
- e. Depth to bottom of screen _____
- f. Number of pumps _____
- g. Capacity of pumps _____
- h. Static water level _____
- i. Drawdown required _____
- j. Duration of dewatering (Days; Hrs/day, i.e. 30 days for 8 Hrs/day)

- k. Estimated daily pumpage _____
- l. Number and size of tanks to be removed

- m. Number and size of tanks to be installed

3. Proposed Point of Discharge (show on site plan)

Check one:

Surface water _____ Name of body of water _____

Storm drain* _____ Ultimate discharge point _____

Recharge basin * _____ *(If checked, provide calculations showing ability to handle flow)*

Other _____ Specify _____

*Applicant is responsible for obtaining all appropriate County/Town Approvals

4. Groundwater Sample

One (1) groundwater sample must be taken from a site well immediately downgradient from the existing tanks and/or spill (sample location must be shown on site plan). This sample must be analyzed from USEPA Method 624 by a New York State certified laboratory and the results submitted in duplicate with the Long Island Well application. If the site or area has known or suspected contamination, samples must also be analyzed for those parameters. The sampling must be performed by laboratory personnel and the laboratory report must state that the sample was taken by laboratory personnel.

Additionally for larger sized sites or sites with unique layouts, additional samples may be required.

5. Groundwater Treatment

The applicant must be capable of continuously treating the groundwater withdrawal during the dewatering operation. Applicant must indicate the type, capacity and design specification of the proposed treatment technology necessary to comply with the following mandatory discharge limits.

<u>Compound</u>	<u>Surface Water Discharge</u>	<u>Groundwater Discharge</u>
Benzene	5 ug/L	0.7 ug/L
Ethylbenzene	5 ug/L	5 ug/L
Toluene	5ug/L	5 ug/L
O-Xylene	5 ug/L	5ug/L
M and P-Xylenes	10 ug/L	10 ug/L
Naphthalene	10 ug/l	10 ug/L
MTBE	10 ug/L	10 ug/L

6. Site Plan

Two (2) copies of a site plan are required. The site plan must include the project location, location of existing tanks, location of spill (if applicable), location of the proposed tanks, location of the groundwater sample in relation to the dewatering location, proposed wellpoint layout and the proposed discharge point.