

LAND USE

230 Attachment 19

**Township of Delaware**

**Appendix X  
Final Hydrogeologic Report Check List**

1. Water Level Data from Three Phases of Testing

Electronic \_\_\_\_\_

Handheld \_\_\_\_\_

2. Aquifer Hydraulic Characteristics Calculations

Transmissivity \_\_\_\_\_

Storativity \_\_\_\_\_

Pumping Cone of Influence \_\_\_\_\_

Long-Term Sustained Yields of Wells \_\_\_\_\_

Potential Impacts to Nearby Wells \_\_\_\_\_

Water Level Recovery Analysis \_\_\_\_\_

3. Description of Aquifer

\_\_\_\_\_  
\_\_\_\_\_

4. Detailed Evaluation of Water Supply Demand (average and peak demand for all anticipated uses)

\_\_\_\_\_  
\_\_\_\_\_

5. One-Thousand-Foot Well Inventory \_\_\_\_\_

\_\_\_\_\_

6. Figures Showing:

Geology and Hydrology (including mapping of bedrock structural characteristics) \_\_\_\_\_

DELAWARE CODE

Topography \_\_\_\_\_

Groundwater Flow \_\_\_\_\_

Development Plans \_\_\_\_\_

7. Water Quality Testing Results

Summary Tables \_\_\_\_\_

Laboratory Analytical Reports \_\_\_\_\_

8. Sewage Disposal Impact

Site Plan Showing Septic Field, Well, and Fracture Trace Locations

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Nitrate Dilution Analysis \_\_\_\_\_

Leach Field Locations \_\_\_\_\_

Map at one inch equals 200 feet \_\_\_\_\_

9. Well Drilling Contractor

Name: \_\_\_\_\_

License Number \_\_\_\_\_

10. NJDEP Well Records

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