

WATER ALLOCATION APPLICATION NO. _____

For Application Form BWA – 0002

- A. Location and Property Information –
____ Items 1 through 6 completed
- B. Certifications
____ 1, 2. Highest ranking individual
____ 3, 4. Additional certifications when necessary
- C. Required Submittals
____ 2. Technical Report
Include: depth to water; depth of excavations; calculations of dewatering volumes; calculation of worst case radius of influence (including how values used were obtained); source of hydrogeologic values used; impacts to: other users (wells, including domestic wells), the resource; how diversion is in the public interest; and potential for spreading contamination and causing salt water intrusion.
- D. Diversion Request and Diversion Source Information
____ 1. Present allocation (source aquifer/allocations, mgm, mgy, gpm)
____ 2. Requested allocation (source aquifer/allocations, mgm, mgy, gpm)
____ 3. Diversion use
____ 4. Dewatering sources and depth range
____ 5. Source information
____ 5. Addendum A completed
- E. Mapping Requirements
____ 1. USGS quad sheet including
____ a. existing and proposed dewatering sources
____ b. all water supply wells within ¼ mile radius (see *Note 1*)
____ c. contamination sites within ¼ mile radius (see *Note 1*)
____ 2. Summary tables for
____ a. water supply wells with owner's name, well permit #, well depth, pump capacity and setting, distance to withdrawal, geological formation
____ b. contamination sites with site name, distance to withdrawal, geological formation impacted, and site status
- F. Dewatering Information
____ 1. Duration
____ 2. Estimated start date
____ 3. Estimated completion date
____ 4. Length and depth of trenches
____ 5. Average diversion including supporting calculations
____ 6. Excavation depths
____ 7. Depths to groundwater
____ 8. Discharge/NJPDES information

Note 1 – larger radius may be required if dewatering depth is greater than 50 feet