

**COMMONWEALTH of VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
PREAPPLICATION MEETING
APPLICATION FOR A GROUNDWATER WITHDRAWAL PERMIT
(FOR USE IN GROUNDWATER MANAGEMENT AREAS)**

Date: _____

1. APPLICANT INFORMATION:

Applicant: _____ Phone: _____

Applicant Address: _____
(Street, City, State, Zip Code)

2. FACILITY INFORMATION:

Facility/System Name: _____

Facility Address: _____
(If Applicable, Street, City, State, Zip Code)

Contact Name: _____ Title: _____ Phone: _____

Fax: _____ Email: _____

Withdrawal Well or Well System located in _____ (County/City)

Proposed Source Aquifer(s): _____

Estimate of requested withdrawal amount

| | |
|---------------------------|----------------------------|
| Maximum gallons per year: | Maximum gallons per month: |
|---------------------------|----------------------------|

3. ADDITIONAL INFORMATION REQUIRED

Hydrogeologic information is the basis for all technical evaluations of withdrawal impacts. The indicated information below is required based on the proposed withdrawal amount, source aquifer and location described above. Any change in the nature of the requested withdrawal must be reviewed by the Department of Environmental Quality (DEQ) modeling staff and may result in changes to the additional information required. If the required information submitted is not adequate to develop a technically defensible assessment of withdrawal impacts, DEQ staff may require additional hydrogeologic and geophysical information necessary to characterize the aquifer system during application processing and review to obtain a complete application. The following information is required for application at this time:

| | |
|--|---|
| <input type="checkbox"/> Aquifer test plan | <input type="checkbox"/> Pump test (step drawdown test with a minimum of five pumping rates) |
| | <input type="checkbox"/> Aquifer test (constant rate discharge test with at least one observation well) |
| <input type="checkbox"/> Geophysical logs (spontaneous potential, single point resistance, 16/64 short and long normal resistivity, natural gamma) | <input type="checkbox"/> Camera survey |
| <input type="checkbox"/> Collection and analysis of drill cuttings | <input type="checkbox"/> Water quality sampling |
| <input type="checkbox"/> Collection and analysis of continuous core | <input type="checkbox"/> Monitoring well installation |

| |
|--------------------------------|
| <input type="checkbox"/> Other |
| <input type="checkbox"/> Other |
| <input type="checkbox"/> Other |
| <input type="checkbox"/> Other |

NOTE: Material changes in the nature of the proposed withdrawal (significant change of well location, construction, withdrawal amount, etc.) requested by the applicant, after technical evaluation has been completed by DEQ staff, may require submittal of a new application and \$6,000 dollar application fee. A new application and fee will normally be required when the nature of the requested changes results in the need to conduct a second technical evaluation.

Comments: _____

Preapplication Conference Meeting
Attendees List

Date _____

| Name | Representing | Phone |
|------|--------------|-------|
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