Delaware River Basin Commission
DELAWARE · NEW JERSEY
PENNSYLVANIA · NEW YORK
UNITED STATES OF AMERICA

INSTRUCTIONS AND APPLICATION FOR A GROUND AND/OR SURFACE WATER WITHDRAWAL IN THE DELAWARE RIVER BASIN

Who Must Submit an Application:

An application must be submitted by anyone proposing:

- A withdrawal from a single well or a group of wells operated as a system equal to or exceeding a daily average gross of 100,000 gallons per day (gpd), for any purpose, outside of the Southeastern Pennsylvania Ground Water Protected Area.

- A withdrawal from a surface water source in excess of a daily average gross of 100,000 gpd, for any purpose.

- A withdrawal from a single well or group of wells operated as a system in excess of a daily average gross of 10,000 gpd, for any purpose, within the Southeastern Pennsylvania Ground Water Protected Area. The Delaware River Basin Commission *Ground Water Protected Area Regulations: Southeastern Pennsylvania* is available on the DRBC website at http://www.nj.gov/drbc/gwpapage.htm.

- An increased ground and/or surface water withdrawal, regardless of the quantity proposed for a project previously approved by the Delaware River Basin Commission.

- A renewal of an existing withdrawal previously approved by the Delaware River Basin Commission.

- A diversion or transfer of water into or out of the Delaware River Basin with a design capacity in excess of a daily average rate of 100,000 gallons.

  Note: All quantities are 30 consecutive day averages.

Where to file application – please submit one (1) copy of the application and attachments to:

Delaware River Basin Commission
PO Box 7360
25 State Police Drive
West Trenton, NJ 08628-0360

The Delaware River Basin Commission (DRBC) has Administrative Agreements with the Commonwealth of Pennsylvania and the States of Delaware, New Jersey and New York. Each of the States has unique filing requirements which must be met in addition to requirements of the DRBC.

State Regulatory Agencies:
Please contact the appropriate state agency to inquire as to what permits are necessary for the project withdrawal.

DELAWARE:
(302) 739-9945
Delaware Department of Natural Resources
And Environmental Control
89 Kings Highway
Dover, Delaware 19901

NEW JERSEY:
(609) 292-2957
New Jersey Department of Environmental Protection
Division of Water Resources
Bureau of Water Allocation
PO Box 426
Trenton, New Jersey 08625

NEW YORK: New York State Department of Environmental Conservation Regional Offices serving the Delaware Basin are as follows:

Region 3 (Orange, Sullivan, Ulster counties):
(914) 256-3054
21 South Putt Corners Road
New Paltz, New York 12561

Region 4 (Delaware, Scholarie counties):
(518) 357-2069
Route 10
Stamford, New York 12167

Region 7 (Broome, Chenango counties):
(315) 426-7400
615 Area Boulevard West
Syracuse, New York 13204-2400

PENNSYLVANIA: All applications for public water supply withdrawal projects located in the Commonwealth should be submitted to the appropriate regional office of the Pennsylvania Department of Environmental Protection as indicated below.

Southeast Regional Office: (Bucks, Chester, Delaware, Montgomery, Philadelphia counties):
(484) 250-5900
2 East Main Street
Norristown, Pennsylvania 19401

Northeast Regional Office: (Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Wayne counties):
(717) 826-2525
2 Public Square
Wilkes-Barre, Pennsylvania 18711-0790

Southcentral Regional Office: (Berks, Lancaster, Lebanon counties):
(717) 705-4707
909 Elmerton Avenue
Harrisburg, Pennsylvania 17110-8200

A well registration form must be completed for each well and sent to the appropriate state agency Send the original registration form to the state agency and <u>include copies in this application to DRBC</u>.

<u>Pennsylvania</u> (717) 772-4048
Pennsylvania Well Registration Form
Pennsylvania Dept. of Environmental Resources
Division of Water Planning and Allocation
PO Box 8555
Harrisburg, Pennsylvania 17105-8555

<u>Delaware</u> (302) 739-4793
Delaware Dept of Natural Resources and Environmental Control
Water Supply Section
Water Resources Division
89 Kings Highway
Dover, Delaware 19901

<u>New Jersey</u> (609) 292-0604
New Jersey Well Permits and Records Form
New Jersey Dept. of Environmental Protection
Bureau of Water Allocation
PO Box 029
Trenton, New Jersey 08625

<u>New York</u> (518) 457-1254
New York Well Data Form
New York Dept. of Environmental Conservation
50 Wolf Road, Room 301
Albany, New York 12233

DRBC Southeastern Pennsylvania Ground Water Protected Area: This application is appropriate for projects located within the Ground Water Protected Area (GWPA) of Southeastern Pennsylvania. Counties included in the GWPA are as follows:

Berks (Douglass, Hereford, Union Townships only)
Bucks (see Regulations for specific municipalities)
Chester (see Regulations for specific municipalities)
Lehigh (Lower Milford Township only)
Montgomery (All of the area within the county boundary)

The Delaware River Basin Commission *Ground Water Protected Area Regulations: Southeastern Pennsylvania* is available on the DRBC website at http://www.nj.gov/drbc/gwpapage.htm.

Glossary for DRBC Application:

Consumptive Use: Water withdrawn that is not returned to surface or ground waters.
DMS: Degrees, Minutes, Seconds
Docket: A legal document granting approval for a project having a substantial effect on the water resources of the Basin.
Existing Well/Intake: A source previously approved by a DRBC docket.
Export: Water withdrawal within the Delaware River Basin that is conveyed outside of the Basin boundaries.
gpd: gallons per day
gpm: gallons per minute
Import: Water withdrawal outside the Delaware River Basin that is conveyed into the Basin boundaries.
mg: million gallons
New Well/Intake: A source not previously approved by a DRBC docket.
Purveyor: Any person, corporation, firm, or entity supplying water for public or community supplies.

CHECKLIST FOR FILING AN APPLICATION FOR A GROUND AND/OR SURFACE WATER WITHDRAWAL PROJECT IN THE DELAWARE RIVER BASIN

PLEASE COMPLETE CHECKLIST AND ENCLOSE WITH THE APPLICATION.

If you need assistance, call the Project Review Branch - (609) 883-9500, extension 216
or refer to the DRBC website at http://www.nj.gov/drbc/

Applicant Name (Legal Name): _____

Existing Docket Number (if applicable): _____

Description of Project or Purpose for Applying to the Commission: _____

_____

_____

_____

Type of Application:

- Ground Water Withdrawal ☐
- Surface Water Withdrawal ☐
- Renewal of Existing Withdrawal:
  - With Increased Allocation ☐
  - Without Increased Allocation ☐
- No Change in Service Area ☐
- Change in Service Area ☐

ITEM	ENCLOSED	N/A
Withdrawal Application	☐	
Applicant's Statement – Project Review Fee form	☐	
Project Review Fee (Agencies, authorities or commissions of the signatories to the Compact are exempt from such project review fee. Political subdivisions of the signatory states, however, shall be subject to the fee.)	☐	
Copy of Well Registration Form	☐	
Interbasin Transfer Analysis (Question 8d)	☐	☐
Location Map (Question 12)	☐	☐
Service Area Map (Question 13)	☐	☐
Flood Plain Map (Question 14a)	☐	☐
Drawing of Pump House Floor Flood-Proofed to 100-Year Flood Elevation (Question 14b)	☐	☐
Chemical and Bacterial Analysis (Question 17)	☐	☐
Wetland Certification (Question 18)	☐	☐
Engineering Study for Remediation Projects (Question 19)	☐	☐
Copy of Application to State Agency or Copy of State Approval (Question 20)	☐	☐
Water Conservation Plan:		
Golf Course (Question 15)	☐	☐
Public Water Purveyor (Question 22)	☐	☐
Drought Emergency Plan (Question 23)	☐	☐
Driller's Log (Question 25)	☐	☐
Hydrologic Report (Question 26)	☐	☐

Rev. 11/2007

Delaware River Basin Commission
DELAWARE · NEW JERSEY
PENNSYLVANIA · NEW YORK
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APPLICATION FOR A GROUND OR SURFACE WATER WITHDRAWAL PROJECT IN THE DELAWARE RIVER BASIN

SECTION A: APPLICANT INFORMATION

Pursuant to the Delaware River Basin *Compact* and the *Rules of Practice and Procedure* of the DRBC, application is hereby made for review of the project described below:

1. General Information: (please print or type)

Applicant Name (Legal Name: _____

Parent Corporation Name, if different: _____

Contact Name and Title: _____

Mailing Address: _____

_____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email Address: _____

Representing Attorney Name, if applicable: _____

Mailing Address: _____

_____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email Address: _____

2. Affidavit:

State or Commonwealth of _____, County of _____. I, _____ being duly sworn, according to law, depose and say that I have the authority to make this application and that the plans, reports and documents submitted as part of the application are true and correct to the best of my knowledge and belief.

Sworn and subscribed to before me this _____ day of _____ , _____.

_____ _____

Notary Public[1] Signature and Title of Responsible Official

[1]Applications for withdrawal for agricultural irrigation are not required to be notarized.

3. Consultant Information:

Name of Engineer/Geologist: _____

Name of Firm: _____

Mailing Address: _____

_____

_____

Phone: _____

Email Address: _____

Signature of Consultant _____

Engineer/Geologist/Hydrogeologist Seal

SECTION B: PURPOSE OF WITHDRAWALS

4. Purpose of Withdrawals: (check all that apply)

☐ Bottled water operations	☐ Irrigation:	☐ Snowmaking
☐ Fire suppression	☐ Agricultural	☐ Other - _____
☐ Fish hatchery	☐ Golf Course	☐ Other - _____
☐ Ground water remediation	☐ Nursery	☐ Other - _____
☐ Industrial cooling	☐ Other - _____	
☐ Industrial process	☐ Public water supply	

SECTION C: WATER DEMANDS

5. Present water use for all existing wells and surface water sources serving the system:

Water Use	Population Served[1]	Service Connections[1]	Self-Supplied Ground (mgd)		Self-Supplied Surface (mgd)		Interconnections (mgd)		Total (mgd)		Estimated Consumptive Use (%)[2]
			Average	Maximum	Average	Maximum	Bulk Purchase	Bulk Sale	Average	Maximum	
Domestic Supply											
Commercial											
Industrial Process											
Industrial Cooling											
Irrigation											
Other _____ (Specify)											
Total Water Use											

6. Projected water use (10 years from application date) for all existing and new wells and surface water sources serving the system:

Water Use	Population Served[1]	Service Connections[1]	Self-Supplied Ground (mgd)		Self-Supplied Surface (mgd)		Interconnections (mgd)		Total (mgd)		Estimated Consumptive Use (%)[2]
			Average	Maximum	Average	Maximum	Bulk Purchase	Bulk Sale	Average	Maximum	
Domestic Supply											
Commercial											
Industrial Process											
Industrial Cooling											
Irrigation											
Other _____ (Specify)											
Total Water Use											

[1] Water purveyors only.
[2] Consumptive use is water withdrawn that is not returned to the surface or ground waters.

7. Requested allocation from existing and new well(s) and/or intake(s):

	Well or Intake Designation	Requested Allocation (mg/30 days)
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
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☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
Column Total		

	Well or Intake Designation	Requested Allocation (mg/30 days)
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
☐ Existing ☐ New		
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☐ Existing ☐ New		
☐ Existing ☐ New		
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☐ Existing ☐ New		
Column Total		

Total – All Sources	
If requested total allocation is less than "Total – All Sources" above, indicate total requested allocation	

If any of the above wells are replacements, provide well designation and reason for replacement: _____.

SECTION D: SOURCES

8a. Ground water withdrawal:

Existing wells:

Well Designation	Latitude/ Longitude (DMS)	Municipality and County	Geologic Formation	Date Drilled	Well Depth (feet) and Diameter (inches)	Casing – Minimum Diameter (inches) and Maximum Length (feet)	Pump Type and Capacity

New wells:

Well Designation	Latitude/ Longitude (DMS)	Municipality and County	Geologic Formation	Date Drilled	Well Depth (feet) and Diameter (inches)	Casing – Minimum Diameter (inches) and Maximum Length (feet)	Well Screened Interval (ft. to ft.)	Well Yield (gpm)	Specify Capacity (gpm/ feet)	Pump Type and Capacity	Intake Setting (feet)	Air Line Depth (feet)	Type of metering	Elevation (ft.)[1]

[1] Elevation of reference point, such as the top of well-casing, in ft. Include reference datum.

8b. Surface water withdrawal – rivers, streams, creeks, springs, and brooks:

Existing and New Intakes:

	Intake Designation	Latitude/ Longitude (DMS)	Municipality and County	Name of Surface Water Body	$Q_{7\text{-}10}$[1]	Nearest USGS Gauging Station	Drainage Area (square miles)	Date Intake Constructed	Pump Capacity[2] (mgd)
☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									
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☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									

[1] $Q_{7\text{-}10}$: A statistical estimate of the lowest average flow during a consecutive 7-day period with an average recurrence interval of 10 years.
[2] If gravity-fed, give maximum hydraulic capacity and label as such.

8c. Ponds, lakes, intake dams, reservoirs, and storage dams:

	Intake Designation	Latitude/ Longitude (DMS)	Municipality and County	Name of Surface Water Body	Date Intake Constructed	Pump Capacity[1] (mgd)	Drainage Area (square miles)	Surface Area (acres)	Storage Capacity (mg)
☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									
☐ Existing ☐ New									
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☐ Existing ☐ New									
☐ Existing ☐ New									

[1] If gravity-fed, give maximum hydraulic capacity and label as such.

8d. Import/Export:

Well or Intake Designation	Basin (Atlantic, Delaware River, Susquehanna River etc.)	Amount Being Imported into the Delaware River Basin (mgd)[1]	Amount Being Exported from the Delaware River Basin (mgd)[1]	Purpose of Withdrawal
Totals				

[1] Use zeros if not applicable.

The diversion or transfer of water from (exportation) or to (importation) the Delaware River Basin whenever the design capacity of such transfer is an average daily rate of 100,000 gallons is subject to the review and approval of the Commission. All projects involving such transfers must be submitted to the Commission for review and determination under Section 3.8 of the *Compact*, and inclusion within the *Comprehensive Plan*. The applicant shall address the items listed below as directed by the Executive Director and submit with this application, and the Commission will consider the following items in addition to issues that may relate specifically to that project:

A. Efforts to first develop or use and conserve the resources outside of the Delaware River Basin.

B. Water resource impacts of each alternative available including the "no project" alternative.

C. Economic and social impacts of the importation or exportation and each of the available alternatives including the "no project" alternative.

D. Amount, timing and duration of the proposed transfer and its relationship to passing flow requirements and other hydrologic conditions in the Basin, and impact on instream uses and downstream waste assimilation capacity.

E. Benefits that may accrue to the Delaware River Basin as a result of the proposed transfer.

F. Volume of the transfer and its relationship to other specified actions or Resolutions by the Commission.

G. Volume of the transfer and the relationship of that quantity to all other diversions.

H. Any other significant benefit or impairment which might be incurred to the Delaware River Basin as a result of the proposed transfer.

8e. Existing and/or New Interconnections and Their Capacities:

Name of Interconnecting Purveyor	Indicate if source is used on Regular, Auxiliary or Emergency Basis	Interconnection Capacity (mgd) [1]	Bulk Purchase		Bulk Sale	
			Annual Average Use (mgd) [1]	Maximum Monthly Use (mgd) [1]	Annual Average Use (mgd) [1]	Maximum Monthly Use (mgd) [1]

[1] Use zeros if not applicable.

If no interconnections exist, discuss the feasibility of interconnecting project system with other distribution systems or any other water source (such as in the case of irrigation of golf courses, the use of STP effluent). _____

_____

SECTION E: TREATMENT

Withdrawal applications for irrigation are not required to complete questions 9 and 10 of Section E.

9. Waste water disposal information:

a. Describe the method of treatment and disposal of wastewater from the project service area:

☐ Conveyed to a treatment plant ☐ On-lot septic system ☐ Other: _____

b. If wastewater is discharged to a treatment plant, please provide:

Treatment Plant 1:

Name or Owner: _____

NPDES Permit No.: _____

Location: _____

City: _____ State: _____ Zip: _____

Design Capacity: _____ mgd, Current Operating Load: _____ mgd.

Present treatment plant efficiency: _____%

Treatment Plant 2:

Name or Owner: _____

NPDES Permit No.: _____

Location: _____

City: _____ State: _____ Zip: _____

Design Capacity: _____ mgd, Current Operating Load: _____ mgd.

Present treatment plant efficiency: _____%

10. Water Treatment Plant Information: If raw water is conveyed to a water treatment plant prior to entering the distribution system, please provide the following information:

Name or Owner of Treatment Plant: _____

NPDES Permit No. for Discharge of Backwash: _____

Location: _____

City: _____ State: _____ Zip: _____

Design Capacity: _____ mgd

11. Method of Treatment (all applicants): Will the water withdrawn receive any treatment prior to use? ☐ Yes ☐ No. If yes, describe: _____

SECTION F: ADDITIONAL INFORMATION

12. Attach map (preferably USGS Quadrangle) indicating location of new withdrawals and all existing project water sources, including existing wells, surface water intakes and interconnections.

13. Water purveyors only: Enclose a map showing the areas served by the applicant and any new increase in service area as a result of the project.

14. Neither the pump house, water treatment facilities, well, nor ancillary equipment may be located within the 100-year floodway.

a. Submit a site map showing the locations of the 100-year flood plain and floodway boundaries (as indicated by the Flood Insurance Study for the project municipality) in relation to the well(s), pump houses and water treatment facilities. If a Flood Insurance Study has not been completed for the project municipality, supply a copy of the Official Flood Hazard Boundary Map of the site and indicate the locations of the new well(s) and pump house.

b. If the pump house is located in the flood fringe area, submit a drawing indicating that the pump house floor and all critical equipment are located at least one foot above the 100-year flood elevation, or flood-proofed to that elevation.

15. If application regards irrigation of a golf course, the applicant should refer to the attached Water Conservation Guidelines for Golf Courses, and the applicant should submit an operating plan that addresses the components outlined therein. Additionally, the following information should be provided:

Total **property** acreage: _____ acres. Number of Holes: _____

Acreage to be **irrigated**:

Fairways		acres
Tees		acres
Greens		acres
Other[1]		acres
Total		acres

Describe method[2] for estimating irrigated acreage: _____

_____

_____

[1] Other includes any other irrigated area, for example rough surrounding fairways and greens.
[2] The acreage to be irrigated must be an accurately represented area, and should reflect only those areas that are contained within the irrigation system.

16. If the use is agricultural, provide a description of the type of crop and the Agricultural Extension Service water requirement recommendations:

Type of crop(s): _____. _____ inches/year.

17. Water purveyors only: Include chemical and bacterial analysis of the water from the new well(s).

18. Identify all wetlands in the vicinity of the project on a map. No wells or related structures are to be located within a wetland. (Wetlands are defined in the Water Code, Section 2.350.1.) **Each application shall include a signed statement that the project is <u>or</u> is not located within a wetland.**

19. If the withdrawal is part of a ground water remediation project, submit copies of any engineering studies on the nature and extent of the contamination and the new remediation program.

20. Prior or pending state or federal permits:

Type of State Permit(s) Required for Project	Status[1]	Agency	Permit Issue Date	Permit Number

[1] If not applicable, list (NA); if approved, (A); if pending, (P); if required but not applied for, (R).

Attach a copy of the application submitted to the appropriate state agency (if applicable), or if wells/intakes have already been approved by the state, copy of permit for new wells/intakes from the appropriate state agency.

21. Indicate the System Storage: _____ mg, _____ days supply.

22. Water Purveyors Only:

a. **All purveyors seeking DRBC approval for a new or expanded water withdrawal must include a water conservation plan, addressing the following components:**

Source Metering (No. 86-12, amended by Resolution No. 2001-8)

- Meter type/method.
- Meter reading and recording procedure.
- Meter calibration, maintenance and replacement schedule.

Service Metering (No. 87-7 Revised, amended by Resolution No. 2001-8)

- Confirm all connections metered. If not, include schedule for 100% service metering.
- Meter types.
- Meter reading and recording procedure.
- Meter calibration, maintenance and replacement schedule.
- Water rate schedule (is billing based on metered usage?)
- *Purveyor program to provide residential customers with information on
  - savings available through water conservation;
  - different methods of residential water conservation; and
  - availability of water conservation devices.

Leak Detection & Repair (LD&R) (No. 87-6 Revised)

- Completed Plan or Executive Summary (Pennsylvania Applicants may substitute an LD&R Compliance Report)

Water Conservation Performance Standards (No. 88-2 Rev. No. 2)

- Status of municipal regulations in applicant's service area (Pennsylvania only).
- Adopted policy to certify or verify that "no new service connections shall be made to newly constructed premises with plumbing fixtures and fittings that do not comply with water conservation performance standards contained in Resolution No. 88-2 (Revision No. 2)."

Rationing Plan – Describe the water rationing plan, including triggers and implementation schedules. _____

*Recommended.

b. **All purveyors withdrawing 1 million gallons per day or more shall also include the following:**

Water Conservation (No. 81-9)

- Provision of information on the availability of water-conserving devices and procedures.
- A contingency plan including use priorities and emergency conservation measures to be instituted in the event of a drought or other water shortage condition.

Retail Water Pricing (No. 92-2) (This requirement is waived if the purveyor either documents it has adopted a water conserving pricing structure or is in the process of implementing such a pricing structure in accordance with a Commission schedule or a schedule established by the appropriate state public utilities commission.)

- An evaluation of the feasibility of implementing a water conservation pricing structure and billing program. The evaluation shall, at a minimum, consider:
  - The potential change in the quantity of water demanded for customer classes and their end uses of water during both peak and non-peak periods stemming from alternative water conservation pricing structures;
  - The potential revenue effects of the alternative pricing structures;
  - Any legal or institutional changes necessary or desirable to implement a water conservation pricing structure; and
  - How conservation pricing could be coordinated with other conservation programs and measures to reduce both average and peak water use.

23. Drought Emergency Plan: (All projects with a total system water withdrawal in excess of 1.0 mgd or any withdrawal project in the Southeastern Pennsylvania Ground Water Protected Area.) A drought emergency plan shall be prepared by each person, firm, corporation or other entity withdrawing ground water for purposes of municipal or public, industrial, or commercial water supply. Such plans shall be filed with this application.

24. If application regards industrial water use, provide a breakdown of water use as percentages for cooling/non-contact cooling, process, sanitary, etc.: _____

25. Driller's Log – Attach separate sheet describing the nature and depth interval of subsurface materials and water bearing zones encountered during drilling of each new well.

26. For all new wells, submit a Final Hydrogeologic Report detailing extended pump test procedures, results and analyses.
The Final Hydrogeologic Report must include a discussion of the field procedures, a listing of all the data gathered, an analysis of the data and an evaluation of the new diversion on the aquifer and all other ground water and surface water users. All relevant data including water level charts, tables, graphs, etc., for the pumped well, monitoring wells, and nearby perennial stream and/or wetlands/sensitive environment sites shall be submitted. The pumping test shall be of not less than 48 hours pumping duration and at an uninterrupted, constant withdrawal rate of not less than the proposed rate. Required information to be collected includes, but is not limited to the following:

a. Date and time of all static, pumping, and recovery water level measurements.

b. Record of pumping rate measured frequently throughout the test.

c. Sufficient static water level measurements in all wells to determine any trends in water level changes prior to beginning of pumping.

d. Pumping and recovery measurements in the pumped well and observation wells should be made.

e. Wells, sufficient to determine all possible interference, shall be monitored.

f. Records of precipitation, measurements or observations of nearby streamflows, and weather conditions throughout the test.

g. Attach map identifying all nearby wells owned by others that could be affected by pumping of the new well(s) and complete the following questions for each well (copy pages as needed).

Name of Owner: _____ Phone: _____

Address: _____

_____

Well No.: _____, Type of Use: _____

Date Drilled: _____, Depth Drilled: _____ feet, Diameter: _____ inches.

Casing Diameter: _____ inches, Casing Depth: _____ feet.

Well Screen: _____ Top of Screen: _____ feet, Bottom of Screen: _____ feet.

Pump Type: _____

Capacity: _____ gpm, Intake Setting: _____ feet.

Describe location of well on property: _____

Latitude: _____ Longitude: _____

Name of Owner: _____ Phone: _____

Address: _____

_____

Well No.: _____, Type of Use: _____

Date Drilled: _____, Depth Drilled: _____ feet, Diameter: _____ inches.

Casing Diameter: _____ inches, Casing Depth: _____ feet.

Well Screen: _____ Top of Screen: _____ feet, Bottom of Screen: _____ feet.

Pump Type: _____

Capacity: _____ gpm, Intake Setting: _____ feet.

Describe location of well on property: _____

Latitude: _____ Longitude: _____

Name of Owner: _____ Phone: _____

Address: _____

_____

Well No.: _____, Type of Use: _____

Date Drilled: _____, Depth Drilled: _____ feet, Diameter: _____ inches.

Casing Diameter: _____ inches, Casing Depth: _____ feet.

Well Screen: _____ Top of Screen: _____ feet, Bottom of Screen: _____ feet.

Pump Type: _____

Capacity: _____ gpm, Intake Setting: _____ feet.

Describe location of well on property: _____

Latitude: _____ Longitude: _____

Name of Owner: _____ Phone: _____

Address: _____

_____

Well No.: _____, Type of Use: _____

Date Drilled: _____, Depth Drilled: _____ feet, Diameter: _____ inches.

Casing Diameter: _____ inches, Casing Depth: _____ feet.

Well Screen: _____ Top of Screen: _____ feet, Bottom of Screen: _____ feet.

Pump Type: _____

Capacity: _____ gpm, Intake Setting: _____ feet.

Describe location of well on property: _____

Latitude: _____ Longitude: _____

Name of Owner: _____ Phone: _____

Address: _____

_____

Well No.: _____, Type of Use: _____

Date Drilled: _____, Depth Drilled: _____ feet, Diameter: _____ inches.

Casing Diameter: _____ inches, Casing Depth: _____ feet.

Well Screen: _____ Top of Screen: _____ feet, Bottom of Screen: _____ feet.

Pump Type: _____

Capacity: _____ gpm, Intake Setting: _____ feet.

Describe location of well on property: _____

Latitude: _____ Longitude: _____

Name of Owner: _____ Phone: _____

Address: _____

_____

Well No.: _____, Type of Use: _____

Date Drilled: _____, Depth Drilled: _____ feet, Diameter: _____ inches.

Casing Diameter: _____ inches, Casing Depth: _____ feet.

Well Screen: _____ Top of Screen: _____ feet, Bottom of Screen: _____ feet.

Pump Type: _____

Capacity: _____ gpm, Intake Setting: _____ feet.

Describe location of well on property: _____

Latitude: _____ Longitude: _____