

**Division of Drinking Water**  
**Checklist for New or Redeveloped Public Drinking Water Springs**

System Name: \_\_\_\_\_ System Number: \_\_\_\_\_

Spring Name & Description: \_\_\_\_\_

**1. Approval to Develop (or Redevelop) the Spring**

Project Notification Form

Preliminary Evaluation Report (PER) concurrence (for new springs)

Spring location data

Documentation of valid water right(s)

If available, an engineer's or geologist's statement indicating:

The historical record of the spring flow variation

Expected minimum flow and the time of the year it will occur

Expected maximum flow and the time of the year it will occur

Expected average flow

The behavior of the spring during drought conditions

New source chemical analyses of the spring water (for new springs or existing springs that have not been sampled) [R309-515-4(5)]

An assessment of whether the spring is "under the direct influence of surface water" [This assessment can be based on an on-site inspection, known geological conditions, or specific water analysis results such as an MPA.]

Detailed plans and specifications for spring development or redevelopment

**2. Operating Permit to Use the Spring Water**

Information on the rate of flow developed from the spring

Historical spring flow data or a minimum of 3 years of spring flow data — for determining the spring yield and issuing an Operating Permit

Current spring flow rate — for issuing a temporary Operating Permit (in case of insufficient flow data for determining the spring yield)

Recorded land use agreements, or documentation that the requirements for coverage under the City/County source protection ordinance have been met

Design engineer's certification of rule conformance with plan approval conditions

Design engineer's certification of rule conformance for any deviation from approved plans

As-built or record drawings

Proof of satisfactory bacteriological quality

Water quality data, where appropriate [If the initial new source sampling indicates unsatisfactory turbidity, the spring water must be re-sampled and proven to have turbidity level below the MCL.]