

Division of Drinking Water
Checklist for New or Re-developed Public Drinking Water Springs

System Name: _____ System Number: _____

Spring Name & Description: _____

1. Approval to Develop (or Re-develop) 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) *[per 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 re-development

2. Operating Permit to Use the Spring Water

- Design engineer's statement of conformance with plan approval conditions
- Design engineer's certification of rule conformance for any deviation from the approved plans
- 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)
- As-built drawings
- Recorded land use agreements or documentation that the requirements for coverage under the City/County source protection ordinance have been met
- 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.]*