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.]*