## **SECTION 3: WELL DEVELOPMENT, continued**

**Total maximum rate requested:** 150 gpm (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. (<u>If a well log is available, please submit it in addition to completing the table</u>.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

|                                   |             |          |  |         |                    |                                  |   |                                |  | PR                | PROPOSED USE           |                                    |                                 |  |
|-----------------------------------|-------------|----------|--|---------|--------------------|----------------------------------|---|--------------------------------|--|-------------------|------------------------|------------------------------------|---------------------------------|--|
| OWNER'S<br>WELL<br>NAME OR<br>NO. | PROPOSED    | EXISTING | WELL ID (WELL TAG) NO.* OR WELL LOG ID** | FLOWING | CASING<br>DIAMETER | CASING<br>INTERVALS<br>(IN FEET) | PERFORATED OR<br>SCREENED<br>INTERVALS<br>(IN FEET) | SEAL<br>INTERVALS<br>(IN FEET) | MOST RECENT<br>STATIC WATER<br>LEVEL & DATE<br>(IN FEET) | SOURCE AQUIFER*** | TOTAL<br>WELL<br>DEPTH | WELL-<br>SPECIFIC<br>RATE<br>(GPM) | ANNUAL<br>VOLUME<br>(ACRE-FEET) |  |
| Well<br>#2                        |             |          | N/A                                      |         | 8"                 | 100                              | 60' to 90'  | 40'                            | N/A  | Gravel and sand   | 100'                   | 150                                | 47                              |  |
| Well<br>#3                        | $\boxtimes$ |          | N/A                                      |         | 8"                 | 100                              | 60' to 90'  | 40'                            | N/A  | Gravel and sand   | 100'                   | 150                                | 47                              |  |
| Well<br>#4                        | $\boxtimes$ |          | N/A                                      |         | 8"                 | 100                              | 60' to 90'  | 40'                            | N/A  | Gravel and sand   | 100'                   | 150                                | 47                              |  |
|                                   |             |          |  |         |                    |                                  |   |                                |  |                   |                        |                                    |                                 |  |
|                                   |             |          |  |         |                    |                                  |   |                                |  |                   |                        |                                    |                                 |  |
|                                   |             |          |  |         |                    |                                  |   |                                |  |                   |                        |                                    |                                 |  |
|                                   |             |          |  |         |                    |                                  |   |                                |  |                   |                        |                                    |                                 |  |
|                                   |             |          |  |         |                    |                                  |   |                                |  |                   |                        |                                    |                                 |  |

<sup>\*</sup> Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

<sup>\*\*</sup> A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

<sup>\*\*\*</sup> Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc