

Part 5 of 5 – Water Right Information

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

CERTIFICATE # **68545**

Description of Water Delivery System

System capacity: **3.0** cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Water is pumped from the well using a turbine pump and is delivered into the Port's industrial water distribution system.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Port Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MORR 752	4 N 25 E	10	SW	NE	1902	130 feet North and 2,650 feet East from the West ¼ corner of section 10	
Well A1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	4 N 25 E	10	NE	NE	100	1,230 feet South and 1,170 feet West from the NE Corner of Section 10	
Well A2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	4 N 25 E	10	NE	NE	100	1,230 feet South and 1,210 feet West from the NE Corner of Section 10	
Well B1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	4 N 25 E	2	SW	SW	100	855 feet North and 65 feet East from the SW Corner of Section 2	
Well B2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	4 N 25 E	2	SW	SW	100	835 feet North and 95 feet East from the SW Corner of Section 2	
Well C1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	4 N 25 E	9	NE	NE	101	235 feet South and 670 feet West from the NE Corner of Section 9,	
Well C2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	4 N 25 E	9	NE	NE	101	285 feet South and 670 feet West from the NE Corner of Section 9,	

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Well D1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	4	N	25	E	3	SW	SE	101	475 feet North and 2,640 feet East from the SW Corner of Section 3
Well D2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	4	N	25	E	3	SW	SE	101	425 feet North and 2,640 feet East from the SW Corner of Section 3

Note: The authorized POA on Cert. 68545 (Port Well 1; MORR 725) is constructed in a manner that obtains water from the Umatilla Member and Priest Rapids Member water-bearing units within the Columbia River Basalt Group (CRBG). Based on this information, any additional proposed POAs can obtain water from any one well, or combination of wells, tapping these two water-bearing units (up to the allowed rate and duty on Certificate 68545).

Four sites have been identified as locations to potentially install a cluster of up to two new basalt wells. The well clusters are intended to ensure that current well construction standards are met; specifically, the requirement that a well is completed in only one water-bearing zone of the CRBG. The certificate holder anticipates a potential need to complete one well in each of two different target aquifers (the Umatilla Member and Priest Rapids Member) at one or more of these proposed new POA cluster locations. Combined total production from any new additional POA clusters will not exceed the allowed rate and duty of Certificate 68545. However, if the static water levels are consistent between the Umatilla and Priest Rapids Members, and in consultation with OWRD groundwater staff during the well construction process, one well may be constructed to appropriate water from both units. Decisions regarding depths and final construction will be determined during the drilling process, with approval from OWRD groundwater staff.

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

Will all of the proposed changes affect the entire water right?

- Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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