

Part 5 of 5 – Water Right Information

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

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CERTIFICATE # 86049

APR 06 2020

Description of Water Delivery System

System capacity: 5.04 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

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Describe the current water delivery system or the system that was in place at sometime 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.

For the area associated with this change in POA application (29.0 authorized acres in NENE, and 16.5 acres in the NWNE of Section 22) irrigation has been completed through utilization of groundwater from the APOA (MARI-19510). Water is appropriated from this well using a 75 HP Cornell centrifugal pump before being conveyed via a 1,400 ft long 6" diameter above-ground aluminum mainline and subsequently conveyed via 900 ft of 4.5" diameter rubber lateral line hoses and applied via a 150 Series Nelson sprinkler (100-550 gpm).

Table 1. Location of Authorized and Current 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 the Current POD/POA that has been used for more than 10 years?	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)
APOA (Well #5)	Current	MARI-19510	6	S	1	W	22	NE	NE	Tax Lot 200	40 ft S, 225 ft W of NE Corner Section 22

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

- Point of Diversion (POD) Additional Point of Diversion (APOD)
- Point of Appropriation/Well (POA) Additional Point of Appropriation (APOA)

Will the historic change in point of diversion/appropriation affect the entire water right?

- Yes Complete only the proposed section of Table 2 on the next page.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

Please use and attach additional pages of Table 2 as needed. Do you have questions about how to fill-out the tables? See page 5 for instructions, or contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Right Certificate # 86049

List only the part of the right that will be changed. For the acreage in each ¼ ¼, list the change proposed. If more than one actual, current POD/POA, specify the acreage associated with each actual, current POD/POA.

Authorized ("from" lands) as they appear before the changes										Proposed Change (POD, POA, APOD, or APOA)	Current (in use for more than ten years) POD(s)/ POA(s) to be used (from Table 1)	Priority Date	
Twp	Rng		Sec	¼ ¼		Tax Lot	Gvt Lot or DLC	Acre (if applicable)	POD(s) or POA(s) (name or number from Table 1)				
6	S	1	W	22	NE	NE	200	NA	29.0		APOA / WELL 5 (MARI-19510)	APOA / WELL 5 (MARI-19510)	2/11/1987
6	S	1	W	22	NW	NE	200	NA	16.5		WELL 5 (MARI 19510)	WELL 5 (MARI 19510)	2/11/1987

Additional remarks: Note that Well 5 is sealed off at the basalt alluvial interface and derives water only from the basalt aquifer.

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For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

- Well log(s) are attached for each authorized and current well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (**Tip:** You may search for well logs on the Department's web page at: http://apps.wrd.state.or.us/apps/gw/well_log/)

OR

- Describe the construction of the authorized and current well(s) in Table 3 for any wells that do not have a well log.

Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide adequate information is likely to delay the processing of your transfer application.

Current or Authorized POA Name or Number	OWRD Well ID Tag No. L- (if available)	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-specific rate (cfs or gpm). If less than full rate of water right
APOA / Well 5 (MARI-19510)	MARI-19510	630	16" 12"	0-389 389-630	0-25 378-389	390-630	57	Basalt	0.569 cfs (1/80 th / acre)

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