



State of Oregon
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900

Application for Groundwater Registration Modification

Part 1 of 5 – Minimum Requirements Checklist

This Groundwater Registration Modification application will be returned if Parts 1 through 4 and all required attachments are not completed and included.
 For questions, please call (503) 986-0900, and ask for Transfer Section.

RECEIVED

JUN 23 2021

OWRD

Check all included with this application (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Application Map Checklist.
- Part 3 – Completed Applicant Information and Signature.
- Part 4 – Completed Groundwater Registration Modification Application – Groundwater Registration Information. (Only one Groundwater registration per application, unless the Groundwater registrations to be modified are layered).
- Completed Groundwater Registration Modification Application Map (Does not have to be prepared by a Certified Water Right Examiner).
- Groundwater registration modification fees – Amount enclosed: \$ **1,250.00**. (\$875.00 for a place of use change only; \$1,250.00 for any other change or combination).

Attachments:

- N/A Request for Assignment Form and statutory fee. This form needs to be completed if the applicant owns the land to which the registration is appurtenant and is **not** the registration certificate holder of record. The Request for Assignment Form is available at <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>.
 Assignment is not needed for any person or entity who can demonstrate authorization to request recognition of a modification (e.g. legal representative, power of attorney, agent, etc.) **or** the applicant is named on the certificate of registration, or has been assigned to the certificate of registration.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.

(For Staff Use Only)

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

<input type="checkbox"/> Application fee not enclosed/insufficient	<input type="checkbox"/> Map not included or incomplete
<input type="checkbox"/> Land Use Form not enclosed or incomplete	<input type="checkbox"/> Assignment Form and fee not enclosed/insufficient
<input type="checkbox"/> Additional signature(s) required	<input type="checkbox"/> Part _____ is incomplete

Other/Explanation _____

Staff: _____ 503-986-0 _____ Date: ____ / ____ / ____

13754

Part 2 of 4 – Groundwater Registration Modification Map Checklist

Your Groundwater Registration Modification application will be returned if any of the map requirements listed below are not met.

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

- Permanent quality printed with dark ink on good quality paper.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads and railroads.
- Major water delivery system features from the point(s) of appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes hachuring, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the registration is being changed, a separate hachuring is needed for the portion of the registration left unchanged.
- N/A If you are proposing a modification in place of use, show the proposed place of use with hachuring including priority date and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of appropriation with distance and bearing or coordinates from a recognized survey corner.
- N/A If you are proposing a modification in point(s) of appropriation, show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

13754

RECEIVED

JUN 23 2021

Part 3 of 4 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Stephen Heer and Patricia Ann Kirk			PHONE NO. 503-522-8587	ADDITIONAL CONTACT NO.
ADDRESS 12562 NE Carl Rd				FAX NO.
CITY Woodburn	STATE OR	ZIP 97071	E-MAIL HeersFarm@gmail.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application

AGENT/BUSINESS NAME Doann Hamilton/Pacific Hydro-Geology, Inc.			PHONE NO. (503) 632-5016	ADDITIONAL CONTACT NO. (503) 349-6946 (cell)
ADDRESS 18487 S. Valley Vista Road				FAX NO. (503) 632-5983
CITY Mulino	STATE OR	ZIP 97042	E-MAIL phgdmh@gmail.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

Explain in your own words what you propose to accomplish with this modification; and why:
We wish to use the authorized well for domestic use and as a backup to the proposed well that will supply most of the allowed rate for this water right.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

(Check one box)

- By signing this application, I (we) understand that, upon receipt of the draft preliminary determination and prior to Department approval of the Groundwater modification, I (we) will be required to provide landownership information and evidence that I am authorized to pursue the modification as identified in OAR 690-382-0400(16)(a); **OR**
- I (we) affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR**
- I (we) affirm that the applicant is an entity with the authority to condemn property and is acquiring the property to which the Groundwater registration proposed for modification is appurtenant by condemnation and have attached supporting documentation.

RECEIVED

JUN 23 2021

OWRD

I understand that prior to Department approval of the groundwater registration modification, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the groundwater registration is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following paper: Woodburn Independent.

I (we) affirm that the information contained in this application is true and accurate.

Applicant Signature	Stephen Heer Print Name and title if applicable	3/14/21 Date
Applicant Signature	PATRICIA A. KIRK Print Name and title if applicable	3/14/21 Date

Is the applicant the sole owner of the land on which the Groundwater registration modification or portion thereof, is located? Yes No *If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the Groundwater registration has been conveyed.*

13754

Check the appropriate box, if applicable:

- Check here if the Groundwater registration proposed for modification is or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME NA	ADDRESS	
CITY	STATE	ZIP

- Check here if water for the Groundwater registration is supplied under a water service agreement or other contract with a federal agency or other entity.

ENTITY NAME NA	ADDRESS	
CITY	STATE	ZIP

To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME NA	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME NA	ADDRESS	
CITY	STATE	ZIP

RECEIVED

13754

JUN 23 2021

OWRD

Part 4 of 4 – Groundwater Registration Information

Please use a separate Part 4 for each registration being modified. See instructions on page 5, to copy and paste additional Part 4s, or to add additional rows to tables within the form.

Table 1. Location of Authorized and Proposed Point(s) of Appropriation (POA)

(Note: If the POA name is not specified in the registration, assign it a name or number here.)

POA Name or Number	Is this POA Authorized by the registration or is it Proposed?	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)
Authorized Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 1478	5	S	1	W	3	NW	SW	DLC 60	400 feet north and 58 chains west from the SE corner, DLC 60
Proposed Well 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	MARI 1471	5	S	1	W	3	SW	SW	DLC 60	80 feet north and 3,660 feet west from the SE corner, DLC 60
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed										

Check all type(s) of modifications(s) proposed below (modification “CODES” are provided in parentheses):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Point of Appropriation (well) (POA) |
| <input type="checkbox"/> Character of Use (USE) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |

Will all of the proposed changes affect the entire Groundwater registration?

- Yes** Complete only the proposed (“to” 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 registration to be changed.

RECEIVED

JUN 23 2021

13754

OWRD

Please use and attach additional pages of Table 2 as needed.
See page 5 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer

Table 2. Description of Modifications to Registration GR-62 (Certificate # GR-81)

List only the part of the registration that will be modified. For the acreage in each 1/4 1/4, list the modification proposed. If more than one modification, specify the acreage associated with each modification. If more than one POA, specify the acreage associated with each POA.

AUTHORIZED (the "from" or "off" lands)										PROPOSED (the "to" or "on" lands)														
The listing that appears in the registration BEFORE PROPOSED CHANGES										The listing as it would appear AFTER PROPOSED CHANGES														
List only that part or portion of the groundwater registration that will be changed.										are made.														
Twp	Rng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POA(s) (name or number from Table 1)	Priority Date	Proposed Changes (see "CODES" from previous page)	Twp	Rng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POA(s) to be used (from Table 1)	Priority Date		
											POU, APOA	5	S	1	W	3	NE	SW	1000	DLC 60	1.0	IR	Wells 1 & 2	7-15-1953
											POU, APOA	5	S	1	W	3	NW	SW	1000	DLC 60	29.0	IR	Wells 1 & 2	7-15-1953
											POU, APOA	5	S	1	W	3	SW	SW	1000	DLC 60	2.0	IR	Wells 1 & 2	7-15-1953
TOTAL ACRES										TOTAL ACRES														
										32.0														

Additional remarks: **The change in POU is needed to be consistent with updated mapping layout of township and range.**

13754

RECEIVED

JUN 23 2021

Groundwater Registration # GR-62 (Certificate # GR-81)

For a modification in place of use or character of use:

Are there other water right certificates, water use permits, or Groundwater registrations associated with the “from” or “to” lands? Yes No

If YES, list the other certificate, water use permit, or other Groundwater registration numbers:

NA

Pursuant to OAR 690-382-0200, any “layered” water use, such as an irrigation right that is supplemental to a primary irrigation right proposed for transfer, must be concurrently transferred with the registration or be cancelled. Any change to a water right must be filed separately in a transfer application. Any change to a water use permit must be filed separately with a permit amendment. Any modification to a Groundwater registration on the “to” lands must be filed separately with a Groundwater registration modification.

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

- Well log(s) are attached for each well 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/)

AND/OR

- Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide “a best estimate” for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

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 modification application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-	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
Authorized Well 1	Yes	MARI 1478	See Well Log MARI 1478							Not less than the allowed rate
Proposed Well 2	Yes	MARI 1471	See Well Log MARI 1471							
									13754	

RECEIVED

JUN 23 2021

OWRD

STATE ENGINEER
Salem, Oregon

1478
MARI.....

Well Record

STATE WELL NO. 5/1W-3M(1)
COUNTY Marion
APPLICATION NO. GR-62

OWNER: Ambrose J. Heer MAILING ADDRESS: Route 1, Box 74

LOCATION OF WELL: Owner's No. 1 CITY AND STATE: Woodburn, Oregon

N. E.
NW ¼ SW ¼ Sec. 3 T. 5 S. R. 1 W., W.M.

Bearing and distance from section or subdivision corner 58 chains W. of SE cor. of J. Purvine

DLC 60 in Sec. 3, T. 5 S., R. 1 W., 400'

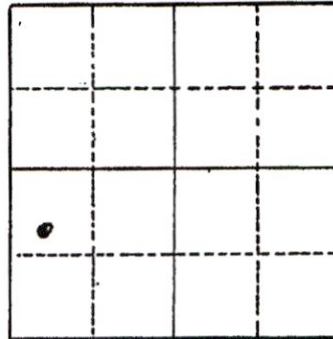
N. of road, or 600' E. & 1600' N. from

SW cor. Sec. 3

Altitude at well Interpolated

TYPE OF WELL: Drilled Date Constructed 7/15/53

Depth drilled 140' Depth cased 140'



Section 3

CASING RECORD:

8 inch steel casing set from 0 to 140 feet

FINISH:

Perforations set from 120 to 138 feet

AQUIFERS:

Gravel from 95 to 140 feet

WATER LEVEL:

20 feet below land surface August 6, 1953

PUMPING EQUIPMENT: Type Turbine Jacuzzi H.P. 15
Capacity 200 G.P.M.

WELL TESTS:

Drawdown 100 ft. after 260 hours 260 G.P.M.

Drawdown 90 ft. after 200 hours 200 G.P.M.

USE OF WATER Irrigation Temp. 19 °F.

SOURCE OF INFORMATION GR-62

DRILLER or DIGGER _____

ADDITIONAL DATA:

Log Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

RECEIVED
JUN 23 2021
OWRD

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT
STATE OF OREGON

(Please type or print)
(Do not write above this line)

State Well No. 5811W-3CC
State Permit No. _____

WATER RESOURCES DEPT.
(10) LOCATION OF WELL:
STATE OF OREGON

(1) OWNER:

Name Knolview Nursery & Farms Inc.
Address Rt 2 Box 291 Woodburn, Oreg

County Marion Driller's well number _____
S.W. 1/4 S.W. 1/4 Section 3 T. 5.S. R. 1.W. W.M. _____

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

12 " Diam. from +1 ft. to 240 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
Type of perforator used Factory Preperforated
Size of perforations 5/16 in. by 2 1/2 in.
10240 perforations from 80 ft. to 240 ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____ Model No. _____
Type _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Driller
1250 gal./min. with 44 ft. drawdown after 8 hrs.
" " " " " " " "
" " " " " " " "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. _____
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Box 60
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 4 1/2 yds.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons _____ lbs./100 gals.
of water _____
Was a drive shoe used? Yes No Plug _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: 3/8-#
Gravel placed from 60 ft. to 240 ft.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 44 ft.
Static level 30 ft. below land surface. Date 11/16/76
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing none
Depth drilled 240 ft. Depth of completed well 240 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top soil brn.	0	2	
Clay brn.	2	23	
Sand fine brn.	23	38	
Clay brn soft	38	44	
Gravel course brn.	44	46	
Clay blue sticky	46	88	
Course sand & small gravel blk.	88	112	W.B.
Course Conglomerate grey	112	132	W.B.
Clay grey sticky	132	157	
Course Conglom. grey	157	178	W.B.
Clay blue	178	187	
Med Conglom. grey	187	205	W.B.
Clay grey	205	240	

Work started 10/16 1976 Completed 11/16 1976
Date well drilling machine moved off of well 11/16 1976

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Chuck Stahl Date 11/16, 1976
(Drilling Machine Operator)
Drilling Machine Operator's License No. 720

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Stadell Drilling Co. (Type or print)
Address Box 193, Mt Angel, Oregon.
[Signed] Charles B. Stadell (Water Well Contractor)
Contractor's License No. 519 Date 11/16/76, 19____