



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.

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: \$ **1450**. (\$875.00 for a place of use change only; \$1,450 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 <http://www.oregon.gov/owrd/pubs/docs/forms/assign.pdf>, or http://www.oregon.gov/owrd/pubs/docs/forms/assign_by_proof.pdf. 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 Land Use Information Form with approval and signature (or signed land use form receipt stub). Land use form not required if any of the following apply:
 - Water is to be diverted, conveyed, and/or used only on federal lands.
 - 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:

/ /

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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°).

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Part 3 of 4 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Lori Mae Mosher			PHONE NO. (503) 539-2859	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 894				FAX NO.
CITY Newberg	STATE OR	ZIP 97132	E-MAIL lori39920@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.				
APPLICANT/BUSINESS NAME Amanda Mae Mosher			PHONE NO. (503) 550-9579	ADDITIONAL CONTACT NO.
ADDRESS 2783 NE Kimerly Ct.				FAX NO.
CITY McMinnville	STATE OR	ZIP 97128	E-MAIL meowmeow@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.				
APPLICANT/BUSINESS NAME Phillip Austin Mosher			PHONE NO. (503) 550-7337	ADDITIONAL CONTACT NO.
ADDRESS 4822 SW Shattuck Rd.				FAX NO.
CITY Portland	STATE OR	ZIP 97221	E-MAIL pamosher@me.com	

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

APPLICANT/BUSINESS NAME William E. McGill, CWRE			PHONE NO. (503) 510-3026	ADDITIONAL CONTACT NO.
ADDRESS 15333 Pletzer Rd. SE				FAX NO.
CITY Turner	STATE OR	ZIP 97392	E-MAIL willmcgill.surveying@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: Richard Kirk is allowing a short term permanent transfer of a portion of GR-3372 to the Mosher properties for emergency irrigation until another option is approved by OWRD for irrigating the Mosher properties.

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.

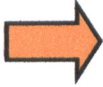
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I understand that prior to Department approval of the groundwater registration modification, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the groundwater 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.



<u>Lori Maz Mosher Anderson</u> Applicant Signature	<u>LORI MAZ MOSHER ANDERSON</u> Print Name (and Title if applicable)	<u>5/29/18</u> Date
<u>Arla Lake / Greene</u> Applicant Signature	<u>Amanda Mae Mosher Greene</u> Print Name (and Title if applicable)	<u>5/29/18</u> Date
<u>Phillip A Mosher</u> Applicant Signature	<u>Phillip A Mosher</u> Print Name (and Title if applicable)	<u>5/29/18</u> 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.*

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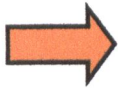
Check the appropriate box, if applicable:

- 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	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	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 Marion County	ADDRESS 5155 Silverton Rd. SE	
CITY Salem	STATE OR	ZIP 97305

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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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)
POA 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 1242	4	S	2	W	20	NW	SW	500	1300'W and 2600'N from SE corner of Sec. 20
POA 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	MARI 1128	4	S	2	W	9	NW	NW	400	1000'S and 625'E from NW corner of Sec. 9
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed										
	<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 checked="" type="checkbox"/> Point of Appropriation (well) (POA) |
| <input type="checkbox"/> Character of Use (USE) | <input 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.

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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-3372 (Certificate # GR-3118)

List only the part of the registration that will be modified. For the acreage in each ¼ ¼, 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) The listing that appears in the registration BEFORE PROPOSED CHANGES List only that part or portion of the groundwater registration that will be changed.											Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.													
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POA(s) (name or number from Table 1)	Priority Date	Twp		Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POA(s) to be used (from Table 1)	Priority Date					
4	S	2	W	20	NW NW	500 100	86	2.0	Irrigation	POA 1	1951			4	S	2	W	20	NW NW	100 500	86	1.3	Irrigation	POA 1	1951
4	S	2	W	20	NE NW	500	86	0.5	Irrigation	POA 1	1951			4	S	2	W	20	NE NW	500	86	0.2	Irrigation	POA 1	1951
4	S	2	W	20	SW NW	500 1000	86	21.0	Irrigation	POA 1	1951			4	S	2	W	20	SW NW	500 1000	86	11.1	Irrigation	POA 1	1951
4	S	2	W	20	SE NW	500 501	86	30.0	Irrigation	POA 1	1951			4	S	2	W	20	SE NW	500 501	86	25.7	Irrigation	POA 1	1951
4	S	2	W	20	NW SW	500 600 700 800	86/4	23.0	Irrigation	POA 1	1951			4	S	2	W	20	NW SW	500 600 700 800	86/4	22.2	Irrigation	POA 1	1951
4	S	2	W	20	SW SW	500	86/4	9.0	Irrigation	POA 1	1951			4	S	2	W	20	SW SW	500	86/4	9.0	Irrigation	POA 1	1951
4	S	2	W	20	NE SW	200 400 500	86	20.0	Irrigation	POA 1	1951			4	S	2	W	20	NE SW	200 400 500	86	19.8	Irrigation	POA 1	1951
4	S	2	W	20	SE SW	500	86	11.0	Irrigation	POA 1	1951			4	S	2	W	20	SE SW	500	86	11.0	Irrigation	POA 1	1951
4	S	2	W	20	NW SE	100 200 500	86	18.0	Irrigation	POA 1	1951			4	S	2	W	20	NW SE	100 200 500	86	18.0	Irrigation	POA 1	1951
4	S	2	W	20	SW SE	500	86	11.0	Irrigation	POA 1	1951			4	S	2	W	20	SW SE	500	86	11.0	Irrigation	POA 1	1951
												POU/POA		4	S	2	W	9	NW NW	400 500	38	7.5	Irrigation	POA 2	1951
												POU/POA		4	S	2	W	9	NE NW	400	38	0.1	Irrigation	POA 2	1951
												POU/POA		4	S	2	W	9	SW NW	400 500	38	8.0	Irrigation	POA 2	1951
												POU/POA		4	S	2	W	9	SE NW	400	38	0.6	Irrigation	POA 2	1951
TOTAL ACRES						145.5					TOTAL ACRES						145.5								

Additional remarks: _____

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Groundwater Registration # GR-3372 (Certificate # GR-3118)

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:
40314 IS



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
POA 1	Yes	NONE FOUND	134'	18"			115'-120'	30'	Sand and gravel	
POA 2	Yes	NONE FOUND	245'	8"		19.5'	130'7"-149'7" 169'8"-206'7"	23'4"	Sand and gravel	

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STATE ENGINEER
Salem, Oregon

Well Record

POA 1

STATE WELL NO. 4/2W-20M(1)
COUNTY Marion
APPLICATION NO. GR 3372

MARI...
1242

OWNER: L. J. Kirk

MAILING ADDRESS:
CITY AND STATE:

LOCATION OF WELL: Owner's No.

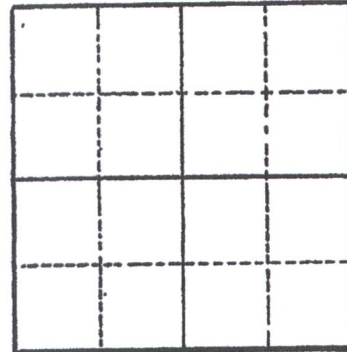
..... 1/4 1/4 Sec. T. N. S, R. E. W., W.M.

Bearing and distance from section or subdivision corner

Altitude at well 160

TYPE OF WELL: Drilled Date Constructed 1951

Depth drilled 134 Depth cased



Section

Pg 1 of 4

CASING RECORD:

18 inch

FINISH:

Screened 115 to 120

AQUIFERS:

Coarse sand and fine gravel from 112 to 128
Gravel from 129 to 134

WATER LEVEL:

30 feet below land surface, October, 1951

PUMPING EQUIPMENT: Type

Turbine

H.P. 30

Capacity G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation--145 acres Temp. °F. 19

SOURCE OF INFORMATION USGS

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

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STATE ENGINEER
Salem, Oregon

man
1242

State Well No. 4/2W-20M
County Marion
Application No. _____

Well Log

Pg 2 of 4

Owner: L. J. Kirk Owner's No. _____

Driller: _____ Date Drilled _____

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Broken (?)	0	51	51
Sand	51	97	46
Clay, tough	97	98	1
Clay, soft, sandy	98	104	6
Sand, fine	104	112	8
Sand, coarse, and gravel, fine, with clay streaks and wood	112	128	16
"Wood"	128	129	1
Gravel	129	134	5
Casing: 18-inch; screen from 115 to 120 ft.			

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STATE ENGINEER
Salem, Oregon

Well Record

STATE WELL NO. 1/2M-20M
COUNTY Marion
APPLICATION NO. GR-3372

MARION
1242

OWNER: Lester J. Kirk

MAILING ADDRESS: St. Route, Box 35

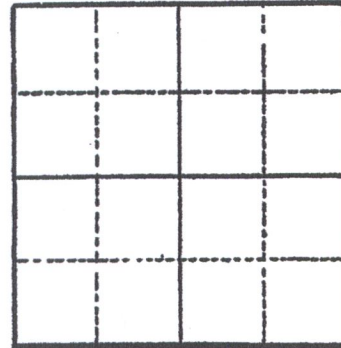
Pg 3 of 4

LOCATION OF WELL: Owner's No. _____

CITY AND STATE: St. Paul, Oregon

NW 1/4 SW 1/4 Sec. 20 T. 4 S. R. 2 W., W.M.

Bearing and distance from section or subdivision corner 1300' W. and 2600' N.



Section _____

Altitude at well _____

TYPE OF WELL: drilled Date Constructed 1951

Depth drilled 134' Depth cased 134'

CASING RECORD:
18"

FINISH: screen perforated from 115 to 120

AQUIFERS:
sand, clay gravel,

WATER LEVEL:
30'

PUMPING EQUIPMENT: Type Turbine H.P. 30
Capacity 500 G.P.M.

WELL TESTS:
Drawdown 76 ft. after _____ hours pumping 1/20 G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Irrigation Temp. _____ °F. _____, 19.
SOURCE OF INFORMATION GR-3118
DRILLER or DIGGER J. T. Miller

ADDITIONAL DATA:
Log X Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

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STATE ENGINEER
Salem, Oregon

Marion
1242

State Well No. 4/2W-20M
County Marion
Application No. GR-3372

Well Log

Pg 4 of 4

Owner: Lester J. Kirk Owner's No. _____

Driller: J. T. Miller Date Drilled 1951

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
134' of 18" hole @ \$18.00-----			
			\$2,412.00
Less-----			306.00
Total-----			\$2,106.00
<u>Formation,</u>			
Broken	0	51	
Sand	51	97	
Tough clay	97	98	
Soft sandy clay	98	101	
Fine sand	101	112	
Coarse sand small gravel wood and streaks of			
clay	112	128	
Wood	128	129	
Gravel, well tested 440 gal. per. min. at			
76' draw down, test pump set at 115'.	129	134	

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Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8455

May 24, 1978

Milo Schneider
Schneider Equipment, Inc.
21881 River Road N.E.
St. Paul, Oregon 97137

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FEB 26 1980

WATER RESOURCES DEPT
SALEM, OREGON


Dear Mr. Schneider:

Please accept my apologies for the delay in responding to your recent letter requesting special standards for the use of concrete instead of cement grout as a sealing material in large diameter wells that provide excessive space between the drill hole wall and the outside casing of the well. You are hereby granted special permission to use concrete instead of neat cement with the following provisions and conditions:

- 1) Concrete shall consist of clean, hard, durable aggregate, and not less than five sacks of Portland cement per cubic yard of concrete. Maximum diameter of the aggregate shall not exceed $\frac{3}{4}$ of an inch in diameter.
- 2) If the well bore hole to be sealed is not dry, concrete shall be pumped from the bottom of the seal zone upward in one continuous operation to land surface.
- 3) In the event that the well bore annular space to be sealed is dry, concrete shall be placed through a tremie pipe to prevent segregation of the aggregate and cement mixture and to prevent bridging.
- 4) The space between the sealing surfaces of all casings and between all casings and the bore hole shall exceed 3-inches or more.

Special standards to construct a well as described above shall be considered to apply to all wells constructed in such a manner. Please refer to these special standards on the well reports of all well constructed in this manner.

Sincerely,


WILLIAM B. MCCALL
Hydrogeologist

WBM:clh

cc: Clifton R. King, Watermaster, District #16

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(12) Material	From	To
Topsoil	0	3
Clay, brown	3	28
Clay, grey, sandy	28	35
Clay, grey, silty	35	44
Sand, grey, fine w/ some grey clay	44	83
Clay, grey	83	95
Clay, blue	95	113
Clay, blue, sandy w/ wood chips	113	122
Sand, blue w/ some pea gravel, medium	122	125
Clay, blue & grey mixed, sandy	125	129
Clay, blue w/ layers of sand, medium blue	129	136
Sand, blue, medium	136	138
Clay, blue, sandy	138	142
Sand, blue & brown, medium	142	148
Sand, blue w/ some gravel, medium	148	150
Clay, blue, sandy	150	153
Clay, blue, crumbly	153	156
Clay, grey	156	161
Clay, blue, crumbly	161	167
Clay, blue & brown	167	170
Clay, blue w/ layers of brown sand, medium	170	177
Clay, blue, sandy	177	179
Sand, blue, medium-fine	179	186
Sand, blue w/ layers of blue clay, medium	186	190
Sand, blue w/ some gravel, medium	190	193
Clay, blue, w/ layers of med-fine blue sand	193	196
Sand, blue w/ some gravel, medium	196	202
Clay, blue & brown mixed, silty	202	207
Clay, blue, sandy w/ layers of med-fine blue sand	207	213
Clay, blue	213	216
Sand, blue w/ layers of sandy blue clay, med-fine	216	223
Clay, blue	223	229
Clay, grey & brown mixed, silty	229	237
Clay, blue, silty	237	241
Clay, blue w/ layers of blue sand, fine	241	245

(5) CASING INSTALLED

8" diameter from +2 ft. to 130'7"	Gage .250
8" diameter from 130'7" to 149'7"	Gage .330
8" diameter from 149'7" to 169'8"	Gage .250
8" diameter from 169'8" to 206'7"	Gage .330
8" diameter from 206'7" to 226'8"	Gage .250
4" diameter from +1 ft. to 20 ft.	Gage .237

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FEB 26 1960

WATER RESOURCES DEPT
SALEM, OREGON

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Registration Statement

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

TO THE STATE ENGINEER OF OREGON:

I, Leuter F. Kirk
of St. Route, Box 35, St. Paul County of Marion
(Mailing address)

State of Oregon, do hereby make application for a certificate of registration as evidence of a right to appropriate ground water.

1. Source from which water is withdrawn is Pump well
(Flowing well, pump well, infiltration trench, or tunnel)

2. Location is: 1/2 miles east of St. Paul
(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) 1300 feet west and 2600 feet north from S.E. corner section 20
(Give distance and bearing to corner of section or other legal subdivision)
being within N.W. 1/4 of S.W. 1/4 of Sec. 20 Twp. 4-S Rge. 2 W W H
(Smallest legal subdivision) (N, or S.) (E. or W.)

or (b) within limits of recorded platted property, town or city:
in Lot _____ Block _____ of _____
(Name of plat or addition)

(If within city or town, give name) County of _____

3. Construction Work was begun on 8/15/51; was completed on 10/2/51
(Date) (Date)

and the ground water claimed was first used for the purposes set out below on 21 April 1952
(Date)

since which time the water has been used continuously during season
(Continuously or intermittently)

from 10/2/51 to 10/1/57
(Date) (Date)

4. Quantity of water claimed and used is 480 gallons per minute; _____ acre feet per year.

5. Purpose or Purposes for which water is used Irrigation
(Domestic, irrigation, municipal, manufacturing, industrial, etc.)

6. Description of Well: Depth 134 feet. Type Drilled
(Dug or drilled)
diameter 18 inches. Elevation of ground at well site _____ feet, mean sea level.
(As near as known)

Depth to water table 30 feet.

7. Capacity of Well: 140 g.p.m. with 76 feet drawdown.
_____ g.p.m. with _____ feet drawdown

Date of test _____

If Flowing Well: Measured discharge _____ g.p.m. on _____
(Date)

Shut-in pressure at ground surface _____ lbs. per sq. in. on _____
(Date)

Water is controlled by _____
(Cap, valve, etc.)

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8. Casing: (Give diameter, commercial specifications and depth below ground surface of each casing size.)

18 inch diameter steel casing from 0 to 134 feet
 inch diameter from to feet
 inch diameter from to feet
 inch diameter from to feet

Describe and show depth of shoe, plug, adapter, liner or other details:

9. Perforated Casings or Screens:

screen perforated screen from 115 to 120
(Number per foot and size of perforations, or describe screen)
 from to
 from to
 from to

10. Log of Well: (Describe each stratum or formation clearly, indicate if water bearing, and give thickness and depth as indicated.)

MATERIAL	Thickness (Feet)	Depth to Bottom (Feet)
134 ft. of 18 inch hole @ \$18.00		
Less-----	306.00	
Total-----		\$2,106.00
Remarks. Casing set at 134 ft.		
Formation,		
0-51 broken		
51-97 sand		
97-98 tough clay		
98-101 soft sandy clay		
101-112 fine sand		
112-128 coarse sand small gravel wood and streaks of clay		
128-129 wood		
129-134 gravel. Well tested 140 gal. per min. at 76 ft. draw down, test pump set at 115 ft.		

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If log of well is not available, give name and address of driller. J. T. Miller

11. Infiltration Trench: Covered or open

Dimensions: Length ft. Minimum depth ft. Maximum depth ft.

Bottom width ft. Discharge g.p.m. Date of test

12. Tunnel: Type of lining

Dimensions:
(Length, course, and cross sectional size)

Position of water bearing stratum with reference to portal of tunnel

Log of tunnel: (Preceding table for log of well may be used, if desired. Give footage from portal and character of materials, as pertinent.)

13. Pumping Equipment:

(a) Pump Turbine Capacity 500 g.p.m.
(Make, type and size)

(b) Motor 30 HP
(Type and horsepower)

14. Location of area irrigated or to be irrigated, or place of use if for purposes other than irrigation.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	Date of Reclamation
11S	SW	20	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	2	21 April 52
"	"	"	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	0.5	"
"	"	"	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	21	"
"	"	"	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	30	"
"	"	"	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	23	"
"	"	"	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	9	"
"	"	"	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	20	"
"	"	"	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	11	"
"	"	"	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	18	"
"	"	"	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	11	"
				<u>115.5</u>	"

15. If the ground water supply is supplemental to an existing water supply, identification of any application for a permit, permit, certificate or adjudicated right to appropriate water made or held by the registrant.

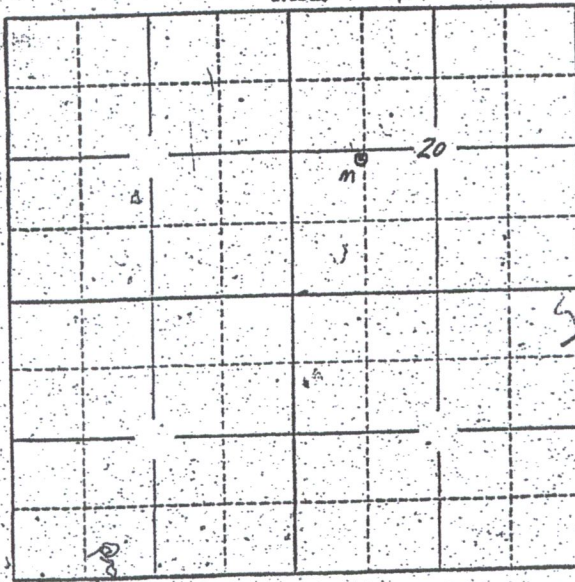
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Township 45 Range 2W W.M.
North



Locate well and acreage of irrigated land on plat.
Scale: 2" = 1 Mile

STATE OF OREGON

County of Marion

I, Lester J. Rank, being first duly sworn, do hereby certify that I have read the foregoing Registration Statement and that all of the items therein contained are true to the best of my knowledge and belief.

Lester J. Rank
(Signature of Registrant)

Subscribed and sworn to before me this 31st day of July, 1959.

My commission expires 12th June 1961.
Wm. S. Bartholomew
(Notary Public)

(SEAL)

CERTIFICATE OF REGISTRATION

STATE OF OREGON

County of Marion

This is to certify that the foregoing Registration Statement was received in the office of the State Engineer on the 31 day of July, 1959, at 11:30 o'clock A. M. and has been duly recorded in said office in Book No. 13 of Registration Statements on page GR 3118

Witness my hand this 16th day of June, 1959.

Laura A. Stanley
(State Engineer)

By _____ (Deputy)

GR - 3118

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Revised 5/31/18

Table 2. Description of Modifications to Registration GR-3372 (Certificate # GR-3118)

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) The listing that appears in the registration BEFORE PROPOSED CHANGES List only that part or portion of the groundwater registration that will be changed.										PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES 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	
4 S	2 W	20	NW	NW	500 100	86	Irrigation	POA 1	1951												
4 S	2 W	20	NE	NW	500	86	Irrigation	POA 1	1951												
4 S	2 W	20	SW	NW	500 1000	86	Irrigation	POA 1	1951												
4 S	2 W	20	SE	NW	500 501	86	Irrigation	POA 1	1951												
4 S	2 W	20	NW	SW	500 600 700 800	86/4	Irrigation	POA 1	1951												
4 S	2 W	20	NE	SW	200 400 500	86	Irrigation	POA 1	1951												
										POU/POA	4 S	2 W	9	NW	NW	400 500	38	7.5	Irrigation	POA 2	1951
										POU/POA	4 S	2 W	9	NE	NW	400	38	0.1	Irrigation	POA 2	1951
										POU/POA	4 S	2 W	9	SW	NW	400 500	38	8.0	Irrigation	POA 2	1951
										POU/POA	4 S	2 W	9	SE	NW	400	38	0.6	Irrigation	POA 2	1951
TOTAL ACRES										TOTAL ACRES							16.2				

Additional remarks: _____

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**Application for Water Right
Transfer
Consent by Deeded Landowner**



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

State of Oregon)
)ss
County of Marion)

I Richard Clement Kirk in my/our capacity as owner of Willamette Valley Hop Farms, Inc.,
mailing address P.O. Box 456, St. Paul, OR 97137,

telephone number (503) 932-3307, duly sworn depose and say that I

consent to the proposed change(s) to Water Right Certificate Number GR 3118 (Registration
Number GR 3372)

described in an Application (T-~~12937~~) for Groundwater Registration Modification submitted by
Lori Mae Mosher, Amanda Mae Mosher and Phillip Austin Mosher,

on the property in tax lot number(s) 500 & 501, Section 20, Township 4

South, Range 2 West, W.M., located at 4797 St. Paul Highway, St. Paul, OR 97137.
(site address)

Richard Kirk
Signature of Affiant

29/may/2018
Date

Signature of Affiant

Date

Subscribed and Sworn to before me this 29 day of May, 2018.



Karen Tuck
Notary Public for Oregon

My commission expires Jan 20, 2020.

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