



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)

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- ☒ 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: \$ **1250**. (\$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):

- | | |
|--|--|
| ☐ Application fee not enclosed/insufficient | ☐ Map not included or incomplete |
| ☐ Land Use Form not enclosed or incomplete | ☐ Assignment Form and fee not enclosed/insufficient |
| ☐ Additional signature(s) required | ☐ Part _____ is incomplete |

Other/Explanation _____

Staff: _____ 503-986-0

Date: ____ / ____ / ____

13713 -

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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AGENT/BUSINESS NAME Anderson Engineering & Surveying Inc.			PHONE NO. 541-947-4407	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 28				FAX NO. 541-947-2321
CITY Lakeview	STATE OR	CITY Lakeview	STATE	
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.				

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)

☒ 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.

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: Lake County Examiner.

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

Applicant Signature

Print Name (and Title if applicable)

Date _____

Applicant Signature

Print Name (and Title if applicable)

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.*

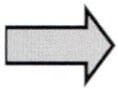
Check the appropriate box, if applicable:

- ☐ 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 Lake County	ADDRESS 513 Center Street	
CITY Lakeview	STATE OR	CITY Lakeview

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)
Well #2	☒ Authorized ☐ Proposed	LAKE 406	26 S	15 E	17	SE SE	2200	150' NORTH AND 350' WEST OF THE SE CORNER, SECTION 17
Well #1	☐ Authorized ☒ Proposed	LAKE 4384	26 S	15 E	17	NE SE	2200	1930' NORTH AND 700' WEST OF THE SE CORNER, SECTION 17
	☐ Authorized ☐ Proposed							
	☐ Authorized ☐ Proposed							

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

- | | |
|--|---|
| ☒ Place of Use (POU) | ☒ Point of Appropriation (well) (POA) |
| ☐ Character of Use (USE) | ☐ 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.

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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-1500 (Certificate # GR-1450)

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	¼ ¼	Tax Lot	Gvt Lot or DLC	Acre	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	¼ ¼	Tax Lot	Gvt Lot or DLC	Acre	New Type of USE	POA(s) to be used (from Table 1)	Priority Date
26 S	15 E	17	SW NE	2200		15.00	Irrigation	Well #2	12/31/1922	POU/POA	26 S	15 E	16	SW NW	2100		16.20	Primary Irrigation	Well #1	12/31/1922
26 S	15 E	17	SE NE	2200		15.00	Irrigation	Well #2	12/31/1922	POU/POA	26 S	15 E	16	NW SW	2100		18.51	Primary Irrigation	Well #1	12/31/1922
26 S	15 E	17	NE SE	2200		40.00	Irrigation	Well #2	12/31/1922	POU/POA	26 S	15 E	16	SW SW	2100		16.01	Primary Irrigation	Well #1	12/31/1922
26 S	15 E	17	NW SE	2200		40.00	Irrigation	Well #2	12/31/1922	POU/POA	26 S	15 E	17	SW NE	2200		16.48	Primary Irrigation	Well #1	12/31/1922
26 S	15 E	17	SW SE	2200		40.00	Irrigation	Well #2	12/31/1922	POU/POA	26 S	15 E	17	SE NW	2200		19.13	Primary Irrigation	Well #1	12/31/1922
26 S	15 E	17	SE SE	2200		40.00	Irrigation	Well #2	12/31/1922	POU/POA	26 S	15 E	17	NW SE	2200		18.53	Primary Irrigation	Well #1	12/31/1922
											26 S	15 E	17	SW SE	2200		15.44	Primary Irrigation	Well #1	12/31/1922
											26 S	15 E	17	SE SE	2200		15.18	Primary Irrigation	Well #1	12/31/1922
											26 S	15 E	16	SW NW	2100		2.80	Sup. Irrigation	Well #1	12/31/1922
											26 S	15 E	16	NW SW	2100		10.90	Sup. Irrigation	Well #1	12/31/1922
											26 S	15 E	16	SW SE	2100		3.07	Sup. Irrigation	Well #1	12/31/1922

Additional remarks: See next page.

13

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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-1500 (Certificate # GR-1450)

List only the part of the registration that will be modified. For the acreage in each $\frac{1}{4}$ $\frac{1}{4}$, 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	
											26 S	15 E	17	SW	NE	2200	3.36	Sup. Irrigation	Well #1	12/31/1922	
											26 S	15 E	17	SE	NE	2200	10.88	Sup. Irrigation	Well #1	12/31/1922	
											26 S	15 E	17	NW	SE	2200	10.90	Sup. Irrigation	Well #1	12/31/1922	
											26 S	15 E	17	SW	SE	2200	3.65	Sup. Irrigation	Well #1	12/31/1922	
											26 S	15 E	17	SE	SE	2200	8.96	Sup. Irrigation	Well #1	12/31/1922	
TOTAL ACRES						190.00					TOTAL ACRES						190.00				

Additional remarks: proposed primary acreage area is currently covered by a pivot system. This area had acreage under certificate 53854 that is currently being transferred to a new location.

13713

Groundwater Registration # GR-1500 (Certificate # GR-1450)

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:

CERTIFICATE 53854

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/)

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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
Well #1	Yes	LAKE 4384	154'	4"	+2-85	0-18'	NA	23	Lava rock	3.2306
Well #2	Yes	LAKE 406	250'	18", 12", 8"	0-220'	Unknown	Unknown	26.2'	Cinders	3.2306

Registration Statement

REGISTRATION

CERTIFICATE NO.

GR- 1500

GR- 1450

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER

(Under Chapter 703, Oregon Laws 1955.)

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TO THE STATE ENGINEER OF OREGON:

I, Morehouse Ranch
of Fort Rock County of LAKE

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: 3 mi. South - 5 mi. - EAST of Fort Rock, Ore

(Approximate distance and direction from nearest city or town)

and is more particularly described as follows:

(a) 350 FT WEST - 150 FT N of the S.E. Corner of Sec 17 - Twp 26 S - Rge 15 E
(Give distance and bearing to corner of section or other legal subdivision)
being within SE 1/4 of the SE 1/4 of Sec. 17, Twp. 26 S, Rge. 15 E.
(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)

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

3. Construction Work was begun on 1922; was completed on 1922

(Date)

(Date)

and the ground water claimed was first used for the purposes set out below on 1922

(Date)

since which time the water has been used Continuously

(Continuously or intermittently)

from 1922 to 1957

(Date)

(Date)

4. Quantity of water claimed and used is 1450 gallons per minute; 600 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 250 feet. Type Drilled

(Dug or drilled)

diameter 18 to 8 inches. Elevation of ground at well site 4315 feet, mean sea level.

(As near as known)

Depth to water table 26.2 feet.

7. Capacity of Well: 1450 g.p.m. with 8 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.)

13713 -

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

18 inch diameter STEEL casing from 0 to 40 feet
 12 inch diameter " " from 40 to 120 feet
 8 inch diameter " " from 120 to 220 feet
 inch diameter OPEN HOLE from 220 to 250 feet

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

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9. Perforated Casings or Screens:

unk from to
 (Number per foot and size of perforations, or describe screen)
 from to
 from to
 from to

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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)
Soil + Sand	4	4
Sand - Fine, Occasional chips of lava	8	12
Sand - Fine with fragments of lava and Red + Black Volcanic Glass	12	24
Silt, Powdery, Creamy white, with grains of Black Volcanic Glass	8	32
Sand, Quartz, with grains of glass + lava	26	58
Sand, Quartz, with grains of glass + lava		
Alternating layers of coarse + fine grains	42	100
Clay - Fine - Brown - some grit	5	105
Sand - Fine - grains of quartz - glass + lava	7	112
Sand - Coarse - grains to pea gravel size - made of quartz - 3 + lava		115
Sand - Fine - consists of quartz - glass + lava	5	120
No Record - Materials Reported Similar to that encountered from 32 to 120 feet, but with a 30 to 40 foot layer of coarse fragmental basalt tuff		

GR-1450

13713 -

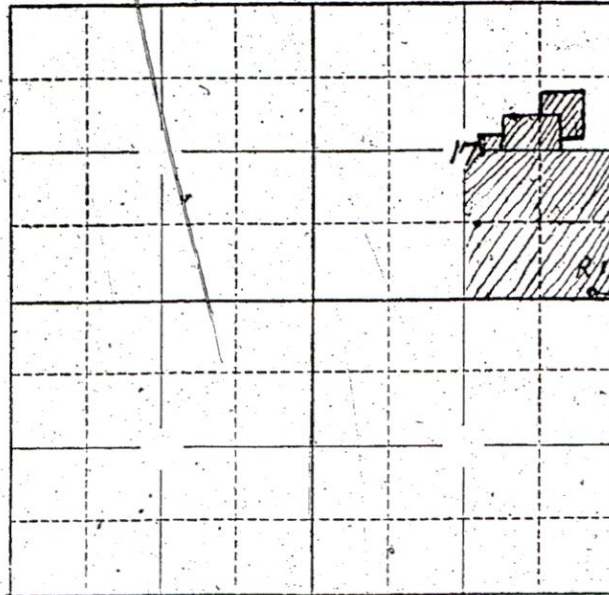
13713 G-1450

Township 26 S Range 15 E, W.M.
North

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Locate well and acreage of irrigated land on plat.

Scale: 2" = 1 Mile

STATE OF OREGON

County of _____

ss.

I, Robert M. Mankin, 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.

Mankin Ranch
By Robert M. Mankin
(Signature of Registrant)

Subscribed and sworn to before me this 23rd day of April, 1958

My commission expires 12th June 1958

Wm. S. Bartholomew
(Notary Public)

(SEAL)

CERTIFICATE OF REGISTRATION

STATE OF OREGON

County of Marion

ss.

This is to certify that the foregoing Registration Statement was received in the office of the State Engineer on the 25th day of April, 1958, at 9:30 o'clock A.M. and has been duly recorded in said office in Book No. 7 of Registration Statements on page GR-1450

~~Construction shall be completed by 1959 and the water completely applied to beneficial use by 1960~~

Witness my hand this 1st day of December, 1958

(State Engineer)

13713 -

By _____
(Deputy)

GR-1450