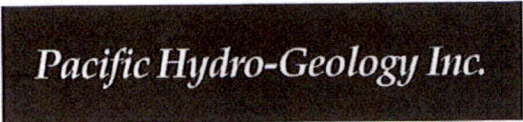


Amended

18487 S. Valley Vista Rd.
Mulino, Oregon 97042
(503) 632-5016 Phone
(503) 632-5983 Fax



RECEIVED

JAN 30 2023

OWRD
SALEM, OREGON

Memo

To: Oregon Water Resources Department / Kelly Starnes
From: Doann Hamilton, CWRE
CC:
Date: January 25, 2023
Re: GR-3380 T-13545 revisions.

Our client, Grant Watkinson submitted a Groundwater Modification application for GR-3380, T-13545 on October 16, 2020. Since that time, our client built their new home and installed a domestic well. They now wish to add the well to the application T-13545. Attached are the revised pages and map for this additional well.



This has not been scanned as ~~amended~~ as I am waiting for GW to decide if we can accommodate changes
2/8/2023
JPB
✓ scanned 3-27-24

Amended

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	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	CLAC 9387	3 S	1 E	18	NW NE	800	1,070 feet south and 2,360 feet west from the NE corner, Section 18
Well 1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	3 S	1 E	18	NW NE	600	800 feet south and 2,160 feet west from the NE corner, Section 18
Well 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	3 S	1 E	18	NW NE	600	675 feet south and 2,160 feet west from the NE corner, Section 18
Well 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	3 S	1 E	18	NW NE	600	900 feet south and 2,080 feet west from the NE corner, Section 18

*Revised
1-25-2023
DK*

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

- Place of Use (POU)
- Character of Use (USE)
- Point of Appropriation (well) (POA)
- 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

JAN 30 2023

OWRD
SALEM, OREGON

Amended

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-3380 (Certificate # GR-3123)

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	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	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POA(s) to be used (from Table 1)	Priority Date						
3	S	1	E	18	NW	NE	600	NA	3.6	IR	Authorized Well	9-30-1950	POA	3	S	1	E	18	NW	NE	600	NA	3.6	IR	Wells 1, 2&3	9-30-1950
TOTAL ACRES										3.6	TOTAL ACRES										3.6					

Revised 1-25-2023 DJT

Additional remarks: None.

RECEIVED

JAN 30 2023

OWRD
SALEM, OREGON

TACS

Groundwater Registration Modification -- Page 6 of 7

13545 -

Revised 02/11/2019

Amended

Groundwater Registration # GR-3380 (Certificate # GR-3123)

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: **CERTIFICATES 40750 AND 40752**

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
Well	Yes	CLAC 9387	See Well log CLAC 9387							
Well 1	No	NA	300 ft	6 inch	0 to 300	0 to 60	TBD	NA	Alluvial	Not less than full rate of water right
Well 2	No	NA	300 ft	6 inch	0 to 300	0 to 60	TBD	NA	Alluvial	
Well 3	Yes	CLAC 77153	See Well log CLAC 77153							

Revised 1-25-2023

13545 -

RECEIVED

JAN 30 2023

OWRD SALEM, OREGON

TACS

Amended

STATE OF OREGON WATER SUPPLY WELL REPORT

CLAC 77153

WELL I.D. LABEL# L 142247 START CARD # 1056192 ORIGINAL LOG #

4/13/2022

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

(1) LAND OWNER Owner Well I.D. First Name GRANT Last Name WATKINSON

Company Address 15784 TWIN FIR RD City LAKE OSWEGO State OR Zip 97035

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion [] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd Casing: Seal:

(3) DRILL METHOD [X] Rotary Air [X] Rotary Mud [] Cable [] Auger [] Cable Mud [] Reverse Rotary [] Other

(4) PROPOSED USE [X] Domestic [] Irrigation [] Community [] Industrial/ Commercial [] Livestock [] Dewatering [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) Depth of Completed Well 384.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Rows include Bentonite Chips and Cement with 2% Bento.

How was seal placed: Method [] A [] B [X] C [] D [] E [X] Other POURED-PROBED-HYDR Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount

(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd

Table with columns: Casing Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes shoe location information.

Temp casing [] Yes Dia From + To

(7) PERFORATIONS/SCREENS Perforations Method Screens Type Material

Table with columns: Perf/Screen Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size.

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Row 1: 110, 382, 1.

Temperature 53 °F Lab analysis [] Yes By Water quality concerns? [] Yes (describe below) TDS amount 120 ppm From To Description Amount Units

(9) LOCATION OF WELL (legal description) County CLACKAMAS Twp 3.00 S N/S Range 1.00 E E/W WM

Sec 18 NW 1/4 of the NE 1/4 Tax Lot 600 Tax Map Number 3 1E 18 Lot Lat Long Street address of well 28233 SW 53RD WILSONVILLE, OR 97070

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)

Table with columns: Existing Well / Pre-Alteration, Completed Well, Date, SWL(psi), SWL(ft). Row 1: Completed Well, 4/12/2022, 91.

WATER BEARING ZONES Depth water was first found 314.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Row 1: 4/11/2022, 314, 384, 110, 91.

(11) WELL LOG Ground Elevation

Table with columns: Material, From, To. Includes layers like top soil, clay brwn, sand brwn coarse w/clay, etc.

RECEIVED JAN 30 2023 OWRD SALEM, OREGON

Date Started 4/5/2022 Completed 4/12/2022

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number 806 Date 4/13/2022 Signed DAVID DONNELLY (E-filed)

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1483 Date 4/13/2022 Signed JOHN STADELI (E-filed) Contact Info (optional) Arrow Drilling 503-538-4422

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

CLAC 77153

4/13/2022

RECEIVED

JAN 30 2023

OWRD SALEM, OREGON

Map of Hole

STATE OF OREGON
WELL LOCATION MAP
 This map is supplemental to the WATER SUPPLY WELL REPORT

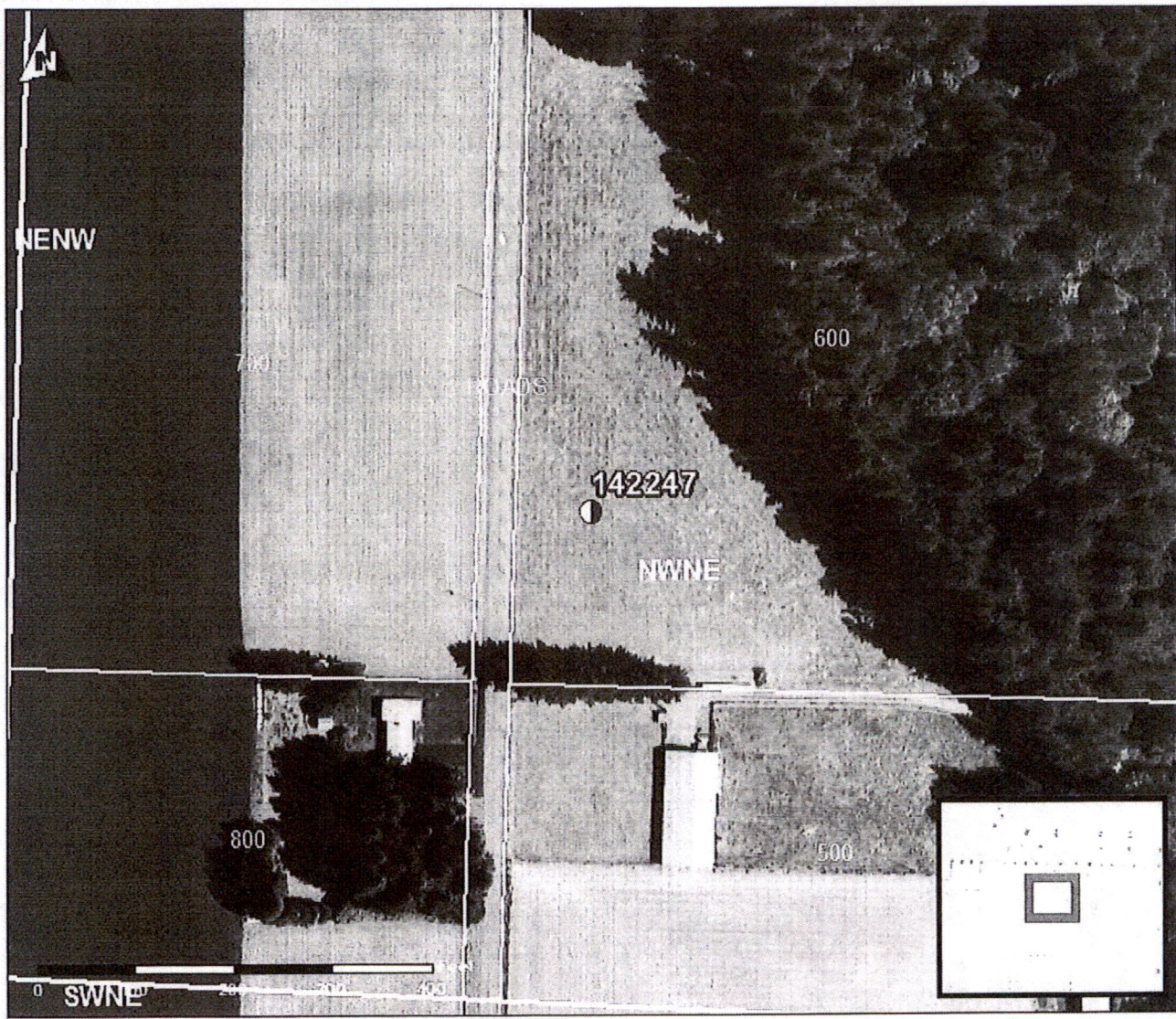
Oregon Water Resources Department
 725 Summer St NE, Salem OR 97301
 (503)986-0900

OREGON
 WATER RESOURCES DEPARTMENT

LOCATION OF WELL
 Latitude: 45.31518000 Datum: WGS84
 Longitude: -122.73091700
 Township/Range/Section/Quarter-Quarter Section:
 WM3.00S1.00E18NWNE
 Address of Well:
 28233 SW 53RD WILSONVILLE, OR 97070

Well Label: 142247
Printed: April 12, 2022

DISCLAIMER: This map is intended to represent the approximate location for the well. It is not intended to be construed as survey accurate in any manner.
 Provided by well constructor



Amended

7 8
18 17

T.3S. R.1E. Section 18, W.M.

Authorized Well (CLAC 9387) is located 1,070 feet south and 2,360 feet west from the NE corner, Section 18.

Proposed Well 1 is located 800 feet south and 2,160 feet west from the NE corner, Section 18.

Proposed Well 2 is located 675 feet south and 2,160 feet west from the NE corner, Section 18.

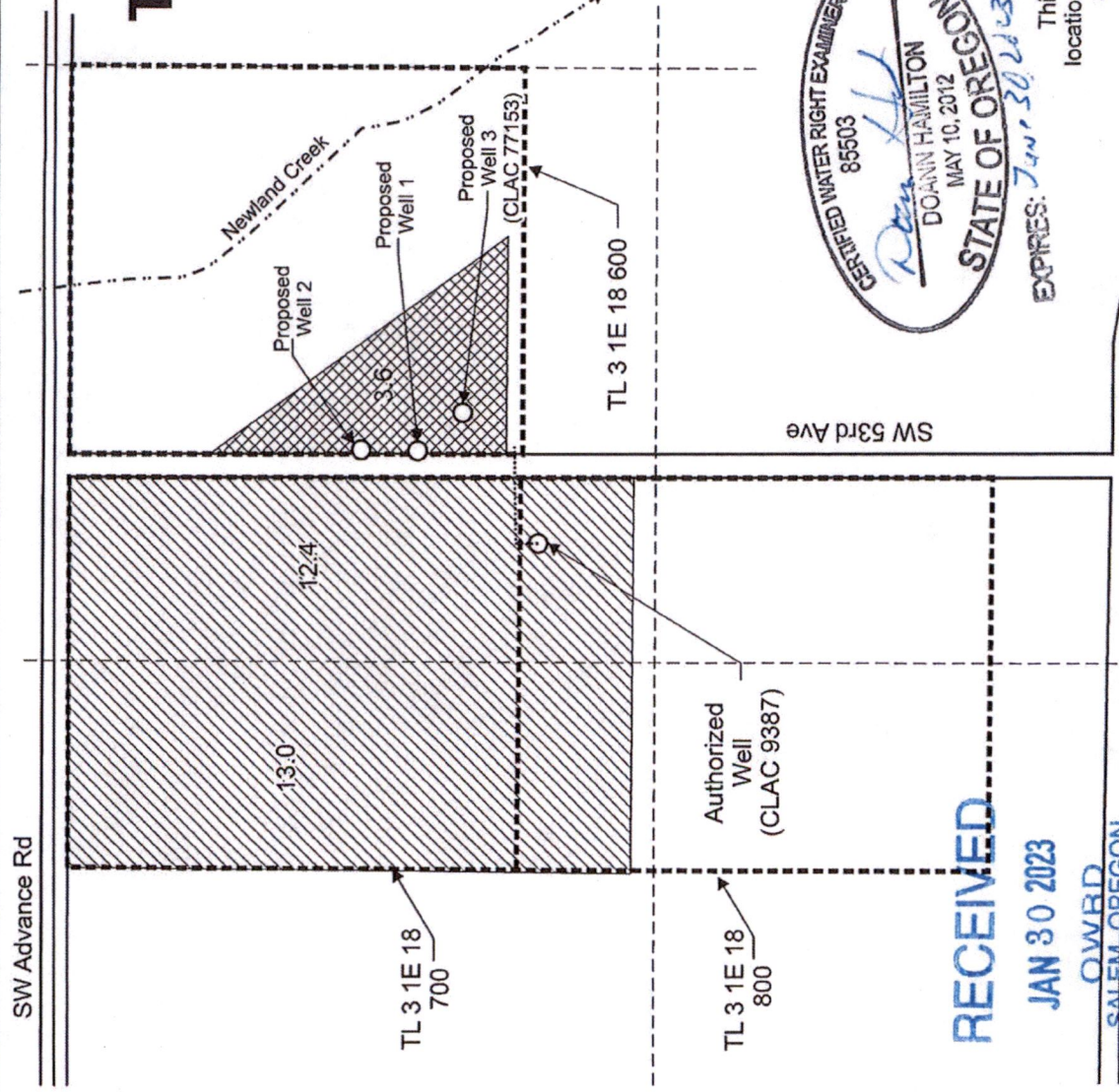
Proposed Well 3 (CLAC 77153) is located 900 feet south and 2,080 feet west from the NE corner, Section 18.

Area (3.6 Acres) registered under GR-3380, priority date 9-30-1950, affected by this modification.

Area (25.4 Acres) registered under GR-3380, priority date 9-30-1950, not affected by this modification.

----- Tax lot boundary

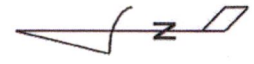
..... Water main line



CERTIFIED WATER RIGHT EXAMINER
85503
DoAnn Hamilton
DOANN HAMILTON
MAY 10, 2012
STATE OF OREGON
EXPIRES: *Jan 30 2023*

Scale: 1" = 400'

0 400 800 Feet



This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide legal dimensions or location of property ownership lines.

RECEIVED
JAN 30 2023
OWWRD
SALEM, OREGON

SW Kruse Rd

18

Pacific Hydro-Geology Inc.

Groundwater Registration Modification Application Map
GR-3380

Watkinson Family Trust, W. Grant and Diane R. Watkinson Trustee
T.3S. R.1E. Section 18, W.M.

09/2020 / Rev. 01/2023

13545 -