

Application for a Permit to Use Groundwater



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
503-986-0900
www.oregon.gov/OWRD

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

| | | | |
|---|--------------------|---------------------|--|
| NAME NORTHWEST BOTANICA, LLC, ATTN: CARLOS QUINTANA | | | PHONE (HM) |
| PHONE (WK) (360) 301-5012 | CELL | | FAX |
| ADDRESS 6760 NW 271ST AVE | | | |
| CITY HILLSBORO | STATE OR | ZIP 97124 | E-MAIL* QUINTANA@OLYMPUS.NET |

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

| | | | | |
|---|--------------------|---------------------|---|------|
| AGENT / BUSINESS NAME GSI WATER SOLUTIONS, ATTN: ZACH PIKE-URLACHER | | | PHONE (541) 753-0933 | FAX |
| ADDRESS 1600 SW WESTERN BOULEVARD, SUITE 240 | | | | CELL |
| CITY CORVALLIS | STATE OR | ZIP 97333 | E-MAIL* ZPIKEURLACHER@GSIWS.COM | |

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the Department electronically. (Paper copies of the proposed and final order documents will also be mailed.)

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

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

Applicant Signature

Carlos Quintana
Print Name and Title if applicable
Carlos Quintana, Northwest Botanica Owner

Date

Oct. 11, 2022

Applicant Signature

Linda Thompson
Print Name and Title if applicable
Linda Thompson, Landowner

Date

10/11/22

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For Department Use: App. Number: _____

Groundwater Application — Page 2

Rev. 07/21

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- YES, there are no encumbrances.
- YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
- NO, I have a recorded easement or written authorization permitting access. [See Attachment B](#)
- NO, I do not currently have written authorization or easement permitting access.
- NO, written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
- NO, because water is to be diverted, conveyed, and/or used only on federal lands.

Affected Landowners: List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. *(Attach additional sheets if necessary).*

Linda Thompson and Chester Thompson
6760 NW 271st Ave, Hillsboro OR 97124

Legal Description: You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

[See Attachment B](#)

SECTION 3: WELL DEVELOPMENT

| WELL NO. | NAME OF NEAREST SURFACE WATER | IF LESS THAN 1 MILE: | |
|--------------------------------|--|-----------------------------------|--|
| | | DISTANCE TO NEAREST SURFACE WATER | ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD |
| WELL 1 (WASH 65464) | UNNAMED STREAM, TRIBUTARY TO STOREY CREEK | ~ 126ft | ~ 14' |

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials *(attach additional sheets if necessary).*

The proposed POA, Well 1 (WASH 65464), is finished in a confined basalt aquifer. Water levels for other basalt wells in the area (3 wells, located within 3 miles of the proposed well) appear to be reasonably stable.

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SECTION 3: WELL DEVELOPMENT, continued

Total maximum rate requested: **0.009 cfs** (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

| OWNER'S WELL NAME OR NO. | PROPOSED | EXISTING | WELL ID (WELL TAG) NO.* OR WELL LOG ID** | FLOWING ARTESIAN | CASING DIAMETER | CASING INTERVALS (IN FEET) | PERFORATED OR SCREENED INTERVALS (IN FEET) | SEAL INTERVALS (IN FEET) | MOST RECENT STATIC WATER LEVEL & DATE (IN FEET) | PROPOSED USE | | | |
|--------------------------|--------------------------|-------------------------------------|--|--------------------------|-----------------|----------------------------|--|--------------------------|---|-------------------|------------------|--------------------------|---------------------------|
| | | | | | | | | | | SOURCE AQUIFER*** | TOTAL WELL DEPTH | WELL-SPECIFIC RATE (GPM) | ANNUAL VOLUME (ACRE-FEET) |
| WELL 1 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | WASH 65464 | <input type="checkbox"/> | 6" | 1 – 627' | N/A | 0 - 27' 475 – 627' | 88' 6/15/2007 | BASALT | 725 | - | - |

- * Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.
- ** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.
- *** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

[See Attachment D - WASH 65464 Well Log](#)

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SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

Upper Columbia - OAR 690-033-0115 thru -0130

Is the well or proposed well located in an area where the Upper Columbia Rules apply?

Yes No

If yes, you are notified that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

Lower Columbia - OAR 690-033-0220 thru -0230

Is the well or proposed well located in an area where the Lower Columbia rules apply?

Yes No

If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine, by reviewing recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

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If yes, you will be required to provide the following information, if applicable.

Yes No The proposed use is for more than one cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

If yes, provide a description of the measures to be taken to assure reasonably efficient water use:
N/A

Statewide - OAR 690-033-0330 thru -0340

Is the well or proposed well located in an area where the Statewide rules apply?

Yes No

If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species." If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

SECTION 5: WATER USE

| USE | PERIOD OF USE | ANNUAL VOLUME (ACRE-FEET) |
|---------------------------------|---|---------------------------|
| Agricultural Use and Irrigation | Agricultural Use (Year-Round) Irrigation (May 1 – Sept 30) | 1.8 |

For irrigation use only:

Please indicate the number of primary, supplemental and/or nursery acres to be irrigated (*must match map*).

Primary: 0.36 Acres Supplemental: N/A Acres **Agricultural Use: 0.36 Acres**

If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):

N/A

Indicate the maximum total number of acre-feet you expect to use **annually: 1.8 AF**

- If the use is **municipal or quasi-municipal**, attach **Form M – N/A**
- If the use is **domestic**, indicate the number of households: **N/A** (Exempt Uses: Please note that 15,000 gallons per day for single or group domestic purposes and 5,000 gallons per day for a single industrial or commercial purpose are exempt from permitting requirements.)
- If the use is **mining**, describe what is being mined and the method(s) of extraction (*attach additional sheets if necessary*): **N/A**

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SECTION 6: WATER MANAGEMENT

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A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

- Pump (give horsepower and type): **5hp Grundfos submersible pump**
 Other means (describe):

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. **Water will be pumped from the well and conveyed to the place of use via a closed pipe system.**

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (attach additional sheets if necessary)

Drip emitters.

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters (attach additional sheets if necessary).

The amount of water requested is needed for optimal growth of plants at the applicant's operation. The applicant will prevent waste by conveying water via a closed pipe system, and applying water with drip emitters. The applicant plans to only irrigate when necessary to promote ideal plant production, and will measure the amount of water appropriated, if required. No discharge of contaminated water to surface water bodies, damage to aquatic life and riparian habitat, or adverse effects to public uses of surface water are anticipated.

SECTION 7: PROJECT SCHEDULE

- a) Date construction will begin: **Within 5 years of permit issuance**
- b) Date construction will be completed: **Within 5 years of permit issuance**
- c) Date beneficial water use will begin: **Within 5 years of permit issuance**

SECTION 8: RESOURCE PROTECTION

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

- Water quality will be protected by preventing erosion and run-off of waste or chemical products. Describe: **Water will be conveyed through a closed pipe system, and applied with drip emitters to prevent erosion and run-off.**

- Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas. **Note: If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required.**

Describe planned actions and additional permits required for project implementation: **N/A - no excavation or clearing of banks will be required for this project.**

- Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:
List: **N/A**

SECTION 9: WITHIN A DISTRICT

- Check here if the point of appropriation (POA) or place of use (POU) are located within or served by an irrigation or other water district. **N/A**

| | | |
|--|---------|-----|
| Irrigation District Name N/A | Address | |
| City | State | Zip |

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

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Attachment A

Land Use Information Form

Application for Groundwater Permit - Northwest Botanica, LLC

Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
www.oregon.gov/OWRD

Applicant(s): Northwest Botanica, LLC, ATTN: Carlos Quintana

Mailing Address: 6760 NW 271st Ave

City: Hillsboro

State: OR

Zip Code: 97124

Daytime Phone: (360) 301-5012

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

| Township | Range | Section | ¼ ¼ | Tax Lot # | Plan Designation (e.g., Rural Residential/RR-5) | Water to be: | Proposed Land Use: |
|-----------|-----------|-----------|--------------|------------|---|--|-----------------------------------|
| <u>1N</u> | <u>2W</u> | <u>17</u> | <u>NW SE</u> | <u>709</u> | <u>Agriculture and Forest District (AF-5)</u> | <input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used | <u>Agriculture and Irrigation</u> |

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Washington County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond Ground Water Surface Water (name) _____

Estimated quantity of water needed: 0.009 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other Agricultural

Briefly describe:

The applicant is applying for a permit to use groundwater for irrigation and agricultural uses. The proposed well and place of use are shown on the attached map.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

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For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): Section 348-1
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

| Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.) | Cite Most Significant, Applicable Plan Policies & Ordinance Section References | Land-Use Approval: | |
|---|--|--|--|
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

Name: Erik Stout Title: Associate Planner

Signature: *Erik Stout* Phone: 503-846-8135 Date: 11-10-22

Government Entity: Washington County LG

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

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Attachment B

Legal Description and Authorization

Application for Groundwater Permit - Northwest Botanica, LLC

STATUTORY BARGAIN AND SALE DEED

Consideration = 0

Chester E. Thompson , Grantor, conveys to **Chester E. Thompson and Linda Thompson, husband and wife**, Grantee, the following described real property:

LEGAL DESCRIPTION: Real property in the County of Washington, State of Oregon, described as follows:

PARCEL I:

A TRACT OF LAND, IN THE JOSEPH MEEK DONATION LAND CLAIM NO. 61 AND IN THE NORTHWEST ONE-QUARTER OF THE SOUTHEAST ONE-QUARTER OF SECTION 17, TOWNSHIP 1 NORTH, RANGE 2 WEST OF THE WILLAMETTE MERIDIAN, WASHINGTON COUNTY, OREGON, SAID TRACT BEING A PORTION OF THOSE TRACTS OF LAND CONVEYED TO ROBERT KAUER AND GERTRUDE KAUER, HUSBAND AND WIFE, AS RECORDED IN BOOK 274A, PAGE 325 AND BOOK 146, PAGE 377 OF THE WASHINGTON COUNTY RECORDS, SAID TRACT BEING DESCRIBED AS FOLLOWS:

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BEGINNING AT THE COMMON NORTHERLY CORNERS OF THE ABOVE DESCRIBED TRACTS, SAID BEGINNING POINT BEING THE INTERSECTION OF THE EAST LINE OF THE JOSEPH MEEK DONATION LAND CLAIM NO. 61 AND CENTER OF MEEK ROAD (COUNTY ROAD NO. A-66); THENCE SOUTH 60° 54' EAST 93.79 FEET, ALONG THE NORTHERLY LINE OF SAID KAUER TRACT, TO THE CENTER OF A DITCH; THENCE SOUTH 25° 28' 38" WEST 577.56 FEET DOWN THE CENTER OF SAID DITCH TO THE NORTHEASTERLY CORNER OF THAT TRACT OF LAND CONVEYED TO LADD F. HUNT AND MARIAN A. HUNT, HUSBAND AND WIFE, AS RECORDED IN BOOK 804, PAGE 439 OF THE SAID RECORDS; THENCE NORTH 50° 12' 29" WEST 556.00 FEET TO THE NORTHWESTERLY CORNER OF SAID HUNT TRACT; THENCE NORTH 39° 47' 31" EAST 361.72 FEET; THENCE SOUTH 50° 12' 29" EAST 324.12 FEET; THENCE NORTH 39° 47' 31" EAST 174.89 FEET TO THE POINT OF BEGINNING.

PARCEL II:

A TRACT OF LAND IN THE JOSEPH MEEK DONATION LAND CLAIM NO. 61, IN THE NORTHWEST ONE-QUARTER OF THE SOUTHEAST ONE-QUARTER OF SECTION 17, TOWNSHIP 1 NORTH, RANGE 2 WEST, WILLAMETTE MERIDIAN, WASHINGTON COUNTY, OREGON, SAID TRACT ALSO BEING A PORTION OF THAT TRACT OF LAND CONVEYED TO ROBERT KAUER AND GERTRUDE KAUER, HUSBAND AND WIFE, AS RECORDED IN BOOK 274A, PAGE 325 OF THE WASHINGTON COUNTY RECORDS, SAID TRACT BEING DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHERLY LINE OF THE SAID KAUER TRACT, SAID PORTION BEING THE NORTHEASTERLY CORNER OF THAT TRACT OF LAND DESCRIBED IN BOOK 772, PAGE 766 OF THE SAID RECORDS; SAID BEGINNING POINT ALSO BEING IN THE CENTER OF MEEK ROAD (COUNTY ROAD NO. A-66); THENCE FOLLOWING THE NORTHERLY LINE OF THE SAID KAUER TRACT, SOUTH 42° 02' EAST 222.10 FEET AND SOUTH 56° 36' EAST 101.78 FEET TO THE NORTHEASTERLY CORNER OF SAID TRACT; THENCE SOUTH 39° 47' 31" WEST 174.89 FEET; THENCE NORTH 50° 12' 29" WEST 324.12 FEET TO THE EASTERLY LINE OF THAT TRACT DESCRIBED IN BOOK 772 AT PAGE 766 OF THE SAID RECORDS; THENCE NORTH 39° 47' 31" EAST 200.90 FEET TO THE POINT OF BEGINNING.

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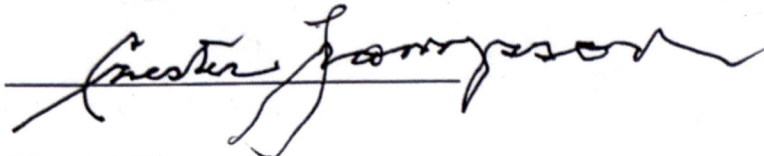
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Permission Easement

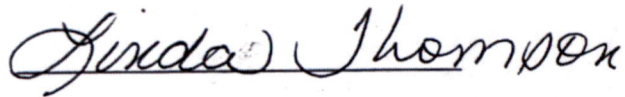
To whom it may concern:

We, Chester Thompson and Linda Thompson, are the owners of the property at 6760 NW 271st Avenue, Hillsboro, OR 97124, currently leased by Northwest Botanica, LLC. We give the principals of Northwest Botanica, LLC, their assigns, their employees and their authorized visitors permission to access and use the leased property as needed for their business.



Chester Thompson

Date: 10-4-22



Linda Thompson

Date: 10/4/22

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Attachment C

Application Map

Application for Groundwater Permit – Northwest Botanica, LLC

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Attachment D

WASH 65464 Well Log

Application for Groundwater Permit - Northwest Botanica, LLC

WASH 65464

STATE OF OREGON
 WATER SUPPLY WELL REPORT
 (as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 88253
 START CARD # 193521

(1) LAND OWNER Owner Well I.D. _____
 First Name CHESTER Last Name THOMPSON
 Company _____
 Address 6880 NW 271ST AVE
 City HILLSBORO State OR Zip 97124

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

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

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
 Depth of Completed Well 725 ft.

| BORE HOLE | | | SEAL | | | sacks/ | |
|-----------|------|-----|-----------|------|-----|--------|-----|
| Dia | From | To | Material | From | To | Amt | lbs |
| 10 | 0 | 627 | Bentonite | 0 | 27 | 22 | S |
| 6 | 627 | 725 | Cement | 475 | 627 | 25 | S |

How was seal placed: Method A B C D E
 Other **POURED IN ANNULAR**
 Backfill placed from 27 ft. to 475 ft. Material DRILL SLURRY
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

| Casing | Liner | Dia | + | From | To | Gauge | Stl | Plstc | Wid | Thrd |
|-------------------------------------|--------------------------|-----|---|------|-----|-------|--------------------------|-------------------------------------|-----|------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 6 | | 1 | 627 | .250 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |

Shoe Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

| Perf/ Screen | Casing/ Liner | Screen Dia | From | To | Screen slot width | Slot length | # of slots | Tele/ pipe size |
|---|---------------|------------|------|----|-------------------|-------------|------------|-----------------|
| Table content is crossed out with a diagonal line. | | | | | | | | |

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing Artesian

| Yield gal/min | Drawdown | Drill stem/Pump depth | Duration (hr) |
|---------------|----------|-----------------------|---------------|
| 18 | | 200 | 1 HR |
| 36 | | 400 | |
| 55 | | 700 | 1 HR |

Temperature 58 °F Lab analysis Yes By AMU
 Water quality concerns? Yes (describe below)
 From _____ To _____ Description _____ Amount _____
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(9) LOCATION OF WELL (legal description)
 County WASHINGTON Twp 1 N N/S Range 2 W E/W WM
 Sec 17 NE 1/4 of the SE 1/4 Tax Lot 709
 Tax Map Number _____ Lot _____
 Lat _____ ° 0 ' " or _____ DMS or DD
 Long _____ ° 0 ' " or _____ DMS or DD
 Street address of well Nearest address
6880 NW 271ST AVE

(10) STATIC WATER LEVEL

| Existing Well / Predeepening | Date | SWL(psi) | + SWL(ft) |
|------------------------------|-------------------|----------|-----------|
| Completed Well | <u>06-15-2007</u> | | <u>88</u> |

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 670

| SWL Date | From | To | Est Flow | SWL(psi) | + SWL(ft) |
|------------|------|-----|----------|----------|-----------|
| 06-14-2007 | 670 | 681 | 12 | | 88 |
| 06-14-2007 | 696 | 727 | 43 | | 88 |

(11) WELL LOG Ground Elevation _____

| Material | From | To |
|------------------------|------|-----|
| TOPSOIL | 0 | 1 |
| BROWN SILTY CLAY | 1 | 24 |
| SOFT GRAY SILTY CLAY | 24 | 65 |
| STICKY GRAY CLAY | 65 | 80 |
| STICKY GRAY-BROWN CLAY | 80 | 111 |
| STICKY GRAY CLAY | 111 | 167 |
| GRAY SANDY CLAY | 167 | 175 |
| STICKY GRAY CLAY | 175 | 21 |
| SOFT BROWN CLAY | 212 | 219 |
| FINE TO MED BLACK SAND | 219 | 224 |
| SOFT GRAY SANDY CLAY | 224 | 237 |
| FINE TO MED BLACK SAND | 237 | 240 |
| STICKY GRAY CLAY | 240 | 274 |
| SOFT GRAY SANDY CLAY | 274 | 283 |
| STICKY GRAY-BROWN CLAY | 283 | 292 |
| SOFT BROWN CLAY | 292 | 298 |
| STICKY GRAY CLAY | 298 | 358 |
| FINE TO MED BLACK SAND | 358 | 370 |
| STICKY GRAY CLAY | 370 | 464 |

Date Started 06-01-2007 Completed 06-15-2007

(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 _____ Date _____
 Password: (if filing electronically) _____
 Signed _____

(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 1266 Date 6/21/07
 Password: (if filing electronically) _____
 Signed _____
 Contact Info (optional) _____

WASH 65464

WATER SUPPLY WELL REPORT -
continuation page

WELL ID. # L 88253

START CARD # 193521

(5) BORE HOLE CONSTRUCTION

| BORE HOLE | | | SEAL | | | | |
|-----------|------|----|----------|------|----|-----|---------------|
| Dia | From | To | Material | From | To | Amt | sacks/ lbs |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

FILTER PACK

| From | To | Material | Size |
|------|----|----------|------|
| | | | |
| | | | |
| | | | |

(6) CASING/LINER

| Casing Liner | Dia | + | From | To | Gauge | Stl | Plato | Wld | Thrd |
|--------------|-----|---|------|----|-------|-------|-------|-----|------|
| ○ ○ ○ | | | | | | ○ ○ ○ | | | |
| ○ ○ ○ | | | | | | ○ ○ ○ | | | |
| ○ ○ ○ | | | | | | ○ ○ ○ | | | |
| ○ ○ ○ | | | | | | ○ ○ ○ | | | |
| ○ ○ ○ | | | | | | ○ ○ ○ | | | |
| ○ ○ ○ | | | | | | ○ ○ ○ | | | |
| ○ ○ ○ | | | | | | ○ ○ ○ | | | |
| ○ ○ ○ | | | | | | ○ ○ ○ | | | |
| ○ ○ ○ | | | | | | ○ ○ ○ | | | |

(7) PERFORATIONS/SCREENS

| Perf/ Screen | Casing/ Liner | Screen Dia | From | To | Sern/slot width | Slot length | # of slots | Tele/ pipe size |
|-----------------|------------------|---------------|------|----|--------------------|----------------|---------------|--------------------|
| | | | | | | | | |
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| | | | | | | | | |

(8) WELL TESTS: Minimum testing time is 1 hour

| Yield gal/min | Drawdown | Drill stem/Pump depth | Duration (hr) |
|---------------|----------|-----------------------|---------------|
| | | | |
| | | | |
| | | | |
| | | | |

Water Quality Concerns

| From | To | Description | Amount | Units |
|------|----|-------------|--------|-------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

(10) STATIC WATER LEVEL

Water Bearing Zones

| SWL Date | From | To | Est Flow | SWL(psi) | + SWL(ft) |
|----------|------|----|----------|----------|-----------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

(11) WELL LOG

| Material | From | To |
|------------------------------------|------|-----|
| STICKY BROWN CLAY | 464 | 542 |
| FIRM BROWN CLAY | 542 | 559 |
| FIRM RED-BROWN CLAY | 559 | 581 |
| DECOMP BROWN BASALT | 581 | 617 |
| FIRM GRAY-BLACK BASALT | 617 | 670 |
| SOFT BLACK BASALT | 670 | 681 |
| FIRM GRAY-BLACK BASALT | 681 | 690 |
| SOFT BLACK BASALT | 690 | 696 |
| FIRM GRAY BASALT W/ SOFT INTERBEDS | 696 | 725 |

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WATER RESOURCES DEPT
SALEM OREGON

Comments/Remarks

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Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- SECTION 1: Applicant Information and Signature
- SECTION 2: Property Ownership
- SECTION 3: Well Development
- SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- SECTION 5: Water Use
- SECTION 6: Water Management
- SECTION 7: Project Schedule
- SECTION 8: Resource Protection
- SECTION 9: Within a District
- SECTION 10: Remarks

Include the following additional items:

- Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt. [Attachment A](#)
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map. [Attachment B](#)
- Fees - Amount enclosed: **\$3,000**
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.
- Map that includes the following items: [Attachment C](#)
 - Permanent quality and drawn in ink
 - Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
 - North Directional Symbol
 - Township, Range, Section, Quarter/Quarter, Tax Lots
 - Reference corner on map
 - Location of each diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
 - Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
 - Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
 - Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

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Via electronic mail

November 10, 2022

Dwight French
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Dwight,

GSI Water Solutions, Inc. (GSI) is submitting the enclosed application for a permit to use groundwater on behalf of Northwest Botanica, LLC. The applicant is requesting a permit to appropriate up to 0.009 cfs from a well (WASH 65465) for agricultural and irrigation use.

The permit application fee will be mailed to OWRD after we receive the temporary number for this application. The fee was calculated as follows:

| | |
|-------------------------------|-------------------|
| Groundwater Base Fee | \$1,570.00 |
| First CFS or fraction thereof | \$410.00 |
| Additional Use | \$410.00 |
| Permit Recording Fee | \$610.00 |
| Total | \$3,000.00 |

If you have any questions regarding this application, please contact me at 541-257-9004.

Sincerely,

A handwritten signature in blue ink that reads "Zach Pike-Urlacher".

Zach Pike-Urlacher
Water Resources Consultant

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