

# Application for a Permit to Use Groundwater

**OREGON** 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**

**Organization**

NAME PINNACLE UTILITIES, LLC / KAMERON DELASHMUTT		PHONE 541-526-1235	FAX 866-492-5354
ADDRESS 2447 NW CANYON DRIVE			CELL 541-350-8479
CITY REDMOND	STATE OR	ZIP 97756	E-MAIL* KAMERON@BENDCABLE.COM

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

AGENT / BUSINESS NAME JOHN A. SHORT / WATER RIGHT SERVICES, LLC		PHONE 541-389-2837	FAX
ADDRESS PO BOX 1830			CELL 541-408-7415
CITY BEND	STATE OR	ZIP 97709	E-MAIL* JOHNSHORT@USA.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.)

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**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

  
 Applicant Signature

**Kameron DeLashmutt,**  
**Managing Member, Pinnacle Utilities**  
 Print Name and Title if applicable

**John A. Short, Agent**  
 Print Name and Title if applicable

  
 Date

\_\_\_\_\_  
 Date

**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.

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- NO, 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.
- 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).*

Land is owned by Kameron DeLashmutt and Central Land and Cattle Company, LLC, which is an affiliate of the Applicant and has common ownership.

**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. **ATTACHED**

**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
1	DESCHUTES RIVER	N/A	
2	DESCHUTES RIVER	“	
3	DESCHUTES RIVER	“	
4	DESCHUTES RIVER	“	
5	DESCHUTES RIVER	“	
6	DESCHUTES RIVER	“	
7	DESCHUTES RIVER	“	
8	DESCHUTES RIVER	“	

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).*

**WELLS 1-7 ARE PROPOSED WELLS, WELL 8 (DESC 756) IS AN EXISTING WELL THAT WILL BE RECONDITIONED.**



**SECTION 3: WELL DEVELOPMENT, continued**

Total maximum rate requested: 9.28 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)
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	14" STEEL	+2-18'				DESCHUTES FM. AQUIFER	800-900'		
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	14" STEEL	+2-18'				DESCHUTES FM. AQUIFER	800-900'		
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	14" STEEL	+2-18'				DESCHUTES FM. AQUIFER	900-1,000'		
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	14" STEEL	+2-18'				DESCHUTES FM. AQUIFER	900-1,000'		
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	14" STEEL	+2-18'				DESCHUTES FM. AQUIFER	800-900'		
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	14" STEEL	+2-18'				DESCHUTES FM. AQUIFER	800-900'		
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	14" STEEL	+2-18'				DESCHUTES FM. AQUIFER	800-900'		
8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DESC 756	<input type="checkbox"/>	14" STEEL	+2-18'				DESCHUTES FM. AQUIFER	880-1,000'		

\* 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.

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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.

To answer the following questions, use the map provided in [Attachment 3](#) or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:

[https://apps.wrd.state.or.us/apps/misc/lkp\\_trsqg\\_features/](https://apps.wrd.state.or.us/apps/misc/lkp_trsqg_features/)

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

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### 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

For Department Use: App. Number: \_\_\_\_\_



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.

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:

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**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)
Quasi Municipal	Year-Round	2,129 AF

**For irrigation use only:**

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

Primary: \_\_\_\_\_ Acres                      Supplemental: \_\_\_\_\_ Acres

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

\_\_\_\_\_

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: \_\_\_\_\_

- If the use is municipal or quasi-municipal, attach Form M
- If the use is domestic, indicate the number of households: \_\_\_\_\_ (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*): \_\_\_\_\_

## SECTION 6: WATER MANAGEMENT

### A. Diversion and Conveyance

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

X Pump (give horsepower and type): 100-400 HP electric vertical turbine, or submersible pumps.

Other means (describe): \_\_\_\_\_

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.

Storage for non-irrigation water will consist of up to 4 above ground steel or concrete reservoirs that will be sized to provide sufficient capacity to meet peak demand including fire flow throughout the project. Pump stations and pressure reducing valves will deliver water through a PVC water main and distribution network, maintaining appropriate pressure levels throughout the project. Irrigation water will be stored in lakes/reservoirs located throughout the project, such lakes will be sized to meet peak irrigation demand requirements. Water from Lakes will be pumped through a separate irrigation pipe network for irrigation of golf course areas and standard irrigation areas. Landscaping for private lots will be irrigated through the domestic supply 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*)

Well pumps, booster pumps, pressurized pipeline distribution system and reservoirs (concrete and ponds) will supply water to places of Quasi-municipal use. Where land is to be irrigated the system will incorporate high pressure, and low pressure sprinklers and drip irrigation.

### 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 being requested is based on professional analysis of the amount needed to meet the needs of a planned resort development (Thornburgh Resort), taking into consideration the climate and site conditions and the variety of needs including domestic and commercial QM, gold course irrigation, standard irrigation, & dust abatement among others. Conservation will be critical for a resort development of this type in the Deschutes Basin where mitigation will be required. As the water system is developed, water will be measured and losses will be analyzed through water audits. Water will be applied using modern technology tailored to meet the needs of the specific use, and conservation will be encouraged through design guidelines and landscaping choices. A Water Management and Conservation Plan is developed for related Permit G-17036 and will be utilized.

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**SECTION 7: PROJECT SCHEDULE**

- a) Date construction will begin: Upon permit issuance.  
 b) Date construction will be completed: 2035. Use will be developed incrementally as the project is built.  
 c) Date beneficial water use will begin: Full beneficial use is expected at build-out by 2035.

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

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**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.

Irrigation District Name Central Oregon Irrigation District	Address 1055 SW Lake Rd	
City Redmond	State OR	Zip 97756

Irrigation District Name Tumalo Irrigation District	Address 64697 Cook Ave	
City Bend	State OR	Zip 97703

**NOTE: The property was added to the COID district in 2005 as part of COID's then ground water patron program, a program which has undergone significant change since then. COID doesn't have any infrastructure to deliver water to the property. The SE quarter of T.15S. R.12E, Section 29 is included in the Tumalo Irrigation District boundary, although no water rights exist on the property and no infrastructure is in place to deliver water.**

**SECTION 10: REMARKS**

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

Water rate and volume shall be in replacement of, not in addition to that authorized under Application G-16385 and Permit G-17036. In other words, this application is a back-up if the existing permit is cancelled.

By definition, Quasi-municipal rights cover a wide variety of uses, including domestic, irrigation, commercial, industrial, fire-protection, park and recreation, and any other uses usual and ordinary to municipal use of water. OAR 690-300-0010(29) & (40). As with Applicant's original permit G-17036, storage is implicit in this use category, and Applicant understands that no separate reservoir permit is required to accompany this application.

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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

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#### Include the following additional items:

- Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt.
- 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.
- Fees - Amount enclosed: **\$ 7,460**  
See the Department's Fee Schedule at [www.oregon.gov/owrd](http://www.oregon.gov/owrd) or call (503) 986-0900.
- Map that includes the following items:
  - 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.
  - N/A Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
  - N/A Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

Note: In addition to a groundwater application, a standard reservoir application is required to store groundwater in a reservoir. If an applicant proposes to divert water from a reservoir, a surface water application is also required.

For Department Use: App. Number: \_\_\_\_\_

Oregon Water Resources Department  
Groundwater Application

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Today's Date: Thursday, May 13, 2021

Base Application Fee.		\$1,340.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	9.28	\$3,500.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed groundwater points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	7	\$2,100.00
Subtotal:		\$6,940.00
Permit Recording Fee. ***		\$520.00
<p>* the 1st Water Use is included in the base cost.  ** the 1st groundwater point of appropriation is included in the base cost.  *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.</p>	Recalculate	
Estimated cost of Permit Application		\$7,460.00

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LEGAL DESCRIPTION:  
Thornburgh Resort Property

**Parcel 1** (15-12-00-00-07801)

The Southeast Quarter of the Southeast Quarter (SE1/4 SE1/4) of Section 29, Township 15 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon.

**Parcel 2** (15-12-00-00 07900)

The Northwest Quarter of the Southeast Quarter (NW1/4 SE1/4) of Section 29, Township 15 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon.

**Parcel 3** (15-12-00-00 07800)

In Township 15 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon, Section 29: Northeast Quarter, East Half of the Southeast Quarter, Southeast Quarter of the Northwest Quarter, Southwest Quarter of the Northwest Quarter, Northeast Quarter of the Southwest Quarter and the Northwest Quarter of the Southwest Quarter (NE1/4, E1/2 SE1/4, SE1/4, NW1/4, SW1/4, NW1/4, NE1/4, SW1/4, NW1/4, SW1/4)

EXCEPTING THEREFROM the Southeast Quarter of the Southeast Quarter (SE1/4 SE1/4).

TOGETHER WITH:

In Township 15 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon, Section 30: The Southeast Quarter of the Northeast Quarter (SE1/4 NE1/4) and the Northeast Quarter of the Southeast Quarter (NE1/4 SE1/4).

**Parcel 4** (15-12-00-00 05000)

The East Half of the Northwest Quarter (E1/2 NW1/4), the South Half of the Southwest Quarter (S1/2 SW1/4) and the West Half of the East Half (W1/2 E1/2) of Section 17:

The Northwest Quarter (NW1/4), the West Half of the Northeast Quarter (W1/2 NE1/4), the North Half of the Southwest Quarter (N1/2 SW1/4), the Southwest Quarter of the Southwest Quarter (SW1/4 SW1/4) of Section 20, Township 15 South, Range 12, East of the Willamette Meridian.

EXCEPTING THEREFROM:

Tract A:

Beginning at the center one-quarter (1/4) corner of Section 20, Township 15 South, Range 12, East of the Willamette Meridian, the true point of beginning; thence North 88°44'26" West along the center line 653.40 feet, thence North 00°06'54" East 200.00 feet, thence South 88°44'26" East 653.40 feet to the North-South center line; thence South 00°06'54" West 200.00 feet to the true point of beginning.

Tract B:

Beginning at the South Center one-sixteenth (1/16) corner of Section 20, Township 15 South, Range 12, East of the Willamette Meridian, thence North 00°06'54" East along the North-South center line 179.75 feet to the true point of beginning; thence North 89°53'06" West 208.71 feet; thence North 00°06'54" East 208.71 feet; thence South 89°53'06" East 208.71 feet to the said center line; thence South 00°06'54" West along said center line 208.71 feet to the true point of beginning.

**Parcel 5** (15-1200-00-007700)

The Northeast Quarter of the Southeast Quarter (NE1/4 SE1/4) and the South Half of the Southeast Quarter (S1/2 SE1/4) of Section 20; the Southwest Quarter of the Southwest Quarter (SW1/4 SW1/4) of Section 21; the North Half (N1/2) and the North Half of the South Half (N1/2 S1/2) of Section 28, all in Township 15 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon.

**EXCEPTING:****Tract C:**

Beginning at the East 1/4 corner of Section 20, Township 15 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon, the true point of beginning; thence South 00°06'37" West along the East line of said Section 20, 208.71 feet; thence North 88°44'26" West, 208.71 feet; thence North 00°06'37" East, 208.71 feet to the East-West center line of said Section 20; thence South 88°44'26" East along said center line, 208.71 feet to the true point of beginning.

**Parcel 6** (15-12-00-00-05001)**Tract A:**

Beginning at the center 1/4 corner of Section 20, Township 15 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon, the true point of beginning; thence North 88°44'26" West along the center line, 653.40 feet; thence North 00°06'54" East, 200.00 feet; thence South 88°44'26" East, 653.40 feet; to the North-South center line; thence South 00°06'54" West, 200.00 feet to the true point of beginning.

**Tract B:** (15-12-00-00-05002)

Beginning at the South center 1/16 corner of Section 20, Township 15 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon; thence North 00°06'54" East along the North-South center line, 179.75 feet to the true point of beginning; thence North 89°53'06" West, 208.71 feet; thence North 00°06'54" East, 208.71 feet; thence South 89°53'06" East, 208.71 feet to the said center line; thence South 00°06'54" West along said center line, 208.71 feet to the true point of beginning.

**Tract C:** (15-12-00-00-07701)

Beginning at the East 1/4 corner of Section 20, Township 15 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon, the true point of beginning; thence South 00°06'37" West along the East line of said Section 20, 208.71 feet; thence North 88°44'26" West, 208.71 feet; thence North 00°06'37" East 208.71 to the East-West center line of said Section 20; thence South 88°44'26" East along said center line, 208.71 feet to the true point of beginning.

**Parcel 7** (15-12-00-00-08000)

The East half of the Northwest Quarter (E1/2 NW1/4) and the West half of the Northeast Quarter (W1/2 NE1/4) of Section Thirty (30), Township Fifteen (15) South, Range Twelve (12) East of the Willamette Meridian.



# Land Use Information Form

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June 10, 2021

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

## 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.

# Land Use Information Form

**E-RECEIVED**  
**June 10, 2021**  
**OWRD**



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

Applicant(s): Kameron DeLashmutt / Pinnacle Utilities, LLC

Mailing Address: 2477 NW Canyon Drive

City: Redmond

State: OR

Zip Code: 97756

Daytime Phone: 541-526-1235

## 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>15 S</u>	<u>12 E</u>	<u>17 &amp; 20</u>		<u>5000</u>	<u>EFUSC &amp; DR</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>QM</u>
<u>15 S</u>	<u>12 E</u>	<u>20</u>		<u>5001</u>	<u>EFUSC &amp; DR</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>QM</u>
<u>15 S</u>	<u>12 E</u>	<u>20</u>		<u>5002</u>	<u>EFUSC &amp; DR</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>QM</u>
<u>15 S</u>	<u>12 E</u>	<u>20, 21, &amp; 28</u>		<u>7700</u>	<u>EFUSC &amp; DR</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>QM</u>
<u>15 S</u>	<u>12 E</u>	<u>20</u>		<u>7701</u>	<u>EFUSC &amp; DR</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>QM</u>
<u>15 S</u>	<u>12 E</u>	<u>29 &amp; 30</u>		<u>7800</u>	<u>EFUSC &amp; DR</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>QM</u>
<u>15 S</u>	<u>12 E</u>	<u>29</u>		<u>7801</u>	<u>EFUSC &amp; DR</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>QM</u>
<u>15 S</u>	<u>12 E</u>	<u>29</u>		<u>7900</u>	<u>EFUSC &amp; DR</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>QM</u>
<u>15 S</u>	<u>12 E</u>	<u>30</u>		<u>8000</u>	<u>EFUSC &amp; DR</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>QM</u>

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

**Deschutes 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: **9.28**     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 \_\_\_\_\_

Briefly describe:

**Groundwater Application for Quasi-municipal use on the Thornburgh Resort property.**

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**June 10, 2021**  
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**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 4. →

# 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): *To the extent the water in question is directed to "farm use", as defined in DCC 18.04.030, such use is permitted outright.*

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:	
Thornburgh Destination Resort has an extensive County approval process, recited in pages 3-5 of the attached site plan decision. Master Plans, Phase A-1 Tentative Plan and Utility Site Plan Review, and Golf Course Site Plan have received final local approval.	DCC 18.113	<input checked="" type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
Specific development plans for overnight lodging facilities and other resort development are anticipated.		<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.

Nothing in this LUCS signature should be interpreted to allow uses on the subject properties other than those allowed outright under the DCC 18.04.030 definition of "farm use" or those uses specifically proposed and approved in the Thornburgh Destination Resort decision history recited in pages 3-5 of the attached site plan decision and as subject to the terms and conditions of those approvals.

Name: Will Groves Title: Senior Planner

Signature: *Will Groves* Phone: 541-388-6518 Date: 5/25/21

Government Entity: Deschutes County

**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: \_\_\_\_\_





Bryce Withers <brycewrs@gmail.com>

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## Thornburgh Water Right Land Use Information Form LUCS

12 messages

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**Bryce Withers** <brycewrs@gmail.com>

Mon, May 17, 2021 at 12:21 PM

To: Kameron DeLashmutt <kameron@bendcable.com>, William Groves <William.Groves@deschutes.org>

Hi Will,

Attached is an Oregon Water Resources Department Land Use Information Form regarding a Groundwater Application for Quasi-Municipal water to Kameron's property. Kameron will handle the payment. Can you please complete the form and email the completed form back to Kameron and me? If you have to send a paper copy of the completed form, please mail a copy of it to:

Water Right Services, LLC  
PO Box 1830  
Bend, OR 97709

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Let me know if you have any questions about the form.

Thank you!

OWRD

--

Bryce Withers

Water Right Specialist  
(541)408-1400 cell

Water Right Services, LLC  
PO Box 1830  
Bend, OR 97709

<https://oregonwater.us>

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 **land\_use\_form\_fillable\_3\_01\_10\_new\_gwa.pdf**  
155K

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**William Groves** <William.Groves@deschutes.org>

Mon, May 17, 2021 at 1:22 PM

To: Hether Ward <Hether.Ward@deschutes.org>

Cc: Bryce Withers <brycewrs@gmail.com>, Kameron DeLashmutt <kameron@bendcable.com>

Hether,

Would you contact Kameron (541-350-8479) for payment and intake?

Thanks,

Will

# Oregon Water Resources Department

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## FORM M

MAY 24 2021

### FOR MUNICIPAL AND QUASI-MUNICIPAL WATER SUPPLIES

[Information needed to make findings related to ORS 537.153(3)(c)]

OWRD

- Please supply the required information in the spaces provided below. If any section of this form is not applicable, please write N/A and provide an explanation why it does not apply.
- Do not attach reference documents. If there is a need, the Department will request them.
- Your signature is certification that identified information is contained in the reference document(s).
- If adequate space is not available on this form to describe and justify your request for additional water, attach additional pages as necessary.

### Water Supplier Information

Please provide the following information related to the water supplier requesting additional water. It should be noted that the name of a water supplier is often different than the service area (e.g., *City of ABC and XYZ Urban Growth Boundary*).

Cities are not the only municipal corporation; many kinds of special districts are also allowed to purvey water. Applications requesting to use water for Quasi-Municipal use may be submitted by entities including, but not limited to, the following types of governance: a water association; private water company; or (*if under the articles of incorporation*) a broader corporation such as a destination resort. Please attach a copy of the article of incorporation related to your distribution of water.

Name of Water Supplier/Entity	Name of Service Area	Governance	Contact Person
Pinnacle Utilities, LLC	Thornburgh Resort	Private Utility provider for destination resort	Kameron DeLashmutt
<b>List any water suppliers within the same service area and/or any self-supplied industrial user.</b> (Attach an extra sheet, if necessary.)			

### Request for Additional Water

Briefly explain the reason(s) for your request for additional water (e.g. *loss of current supply, backup, emergency supply, peak demand, growth, or other*). Much of the information needed may be contained in your Water Management and Conservation Plan, Water System Master Plan, or Capital Improvement Plan (*as applicable*).

Reason(s) for the Request for Additional Water	Time Table for Development of the Additional Water	Justification for Water Source & Amount Requested
Backup to Permit G-17036	Upon Issuance - 2035	9.28 cfs



## Water Management and Conservation

- Do you have an approved Water Management and Conservation Plan?  Yes  No
- List the "In-Effect" date of your most recently approved Water Management and Conservation Plan: 5-7-2031
- Is your system fully metered?  Yes  No
- Do you perform annual water audits?  Yes  No
- Annual amount of water produced (MG): 0  
*(diverted or appropriated)*
- Annual amount of water billed for (MG): 0  
*(metered consumption)*
- Identify your system's current annual water loss: n/a% (Water has not yet been appropriated).  
*(difference between the amount of water produced and the water billed for)*
- Describe your rate structure and billing schedule: Currently being developed. Will likely be a flat rate with tiered usage charges encouraging conservation.  
*[e.g., commodity rate (uniform rate, declining or inverted block rate); fixed charge with a commodity rate; or a fixed charge and commodity rate using a seasonal differential.]*

Note: Water has not yet been appropriated under permit G-17036. See approved WMCP.

### Population

A supplier's population includes both permanent residential and transient populations. Residential population should be from census data or, if estimated, the method of estimation must be documented. Adopted comprehensive land use plans, water system master plans, or water management and conservation plans are examples of acceptable documentation. Transient populations are routine users of water by employers (*such as manufacturing or call center type facilities*) that increase the demand within a supplier's service area. Resort areas, regional airports, sea ports, areas with seasonally variable populations, and colleges/universities are also subject to this transient population test. Special events which are rare occasions (*such as parades, rodeos, festivals, etc.*) are not reasons to apply the transient population test.

Below, please indicate the current population to which you serve water, and cite the source of that information. Please also provide the historic population growth rate over the past 10 years and the projected population you anticipate serving in 20 years.

<b>Present Population being Served:</b>	<b>Source of Information</b>
0	Personal knowledge
<b>Historic population growth rate over the past 10 years:</b>	<b>Source of Information</b>
Population varied from 1-4 persons	Personal knowledge
<b>Projected Population to be Served in 20 Years:</b>	<b>Source of Estimate/Method Used</b>
1,500-3,000 depending on season with average of 2,500.	While the project has a limit of total units, sponsors hired a professional real economist to estimate sales absorption from which population was estimated.

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## Current Water Supply

In the table below, please describe all of the sources of your current water supply inventory (*both active and inactive*). Identify those sources and associated water rights that are currently in use. Additionally, please identify any water sources/water rights that are not currently used, or used only on a seasonal or emergency basis, and describe the reason(s) why. If any portion of your water supply is being purchased, identify the supplying entity and, if possible, indicate the water source.

Water Source (Include any wholesale purchases of water)	Water Right Numbers (Permit and/or Certificate)	Priority Date	Amount of Water Allowed	Actively Used? (Yes or No) If "No," explain.
Existing permit for use within the boundaries of Thornburgh Resort	G-17036	2-9-2005	9.28 cfs	No, project now starting construction

Is this application for a new water use permit intended to be used as a primary or backup source? Explain how this right will be used to meet current demand and/or how it will be used to increase reliability and resiliency?

The water being applied for here is intended to serve as a backup to Permit G-17036 and is being submitted for the same amount of water (9.28 cfs) already allowed under G-17036 (Application G-16385) to supply water to the Thornburgh Resort. The water rate and volume under this application shall be in replacement of , but not in addition to the water authorized under Permit G-17036 if that becomes necessary.

## Current Water Use

Describe the nature of your current demands for water, as well as the water sources used to meet those needs.

### **Current Demands for Water (Year: 2021)**

Water Source (Including wholesale water purchases)	Water Right Numbers (Permit and/or Certificate)	Peak or Maximum Demand		Average Demand	
		Maximum Instantaneous Rate (in cfs or gpm)	Maximum Daily Demand (MG)	Average Daily Demand (MG)	Average Annual Demand (MG)
Existing permit	G-17036	0	0	0	0

- Per-capita daily demand (in gallons): 0  
*(Divide average annual water sales by population to arrive at consumption, and then divide by 365 to get daily values.)*
- Peak season (by month/day): July 1 to September 1
- Peak Season number of hours diverted/pumped (if available): n/a
- Peak season per-capita daily consumption (in gallons): n/a  
*(Divide total peak season demand by population and the number of days during the peak.)*
- Peaking Factor (ratio between max day demand and average day demand): n/a

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## Projected Water Use

Describe your anticipated water demands for the next 20 years, and identify the sources of water (*existing and/or new*) that will be used to meet those demands. Please also describe the methodology and/or information source used to make the projected water demand estimates.

### Projected Demands for Water in 20 Years (Year: 2041)

- Current average per capita demand (in gallons): 0
- Projected population served in year (2041): 2,500 (average)
- Projected average annual demand (MG): 6.94 MG
- Projected average daily demand (MG): 1.90 MG (0.867 MG without irrigation)
- Current peaking value: n/a
- Projected maximum daily demand (MG): 4.74 MG

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Water Source (Including wholesale water purchases)	Water Right Numbers (Permit and/or Certificate) If a new water source, indicate so.	Projected Peak Daily Demand		Projected Average Daily Demand	
		Maximum Instantaneous Rate (in cfs or gpm)	Maximum Daily Demand (MG)	Average Daily Demand (MG)	Average Annual Demand (MG)
Existing Permit	G-17036	9.28 cfs	4.74 MG	1.9 MG	6.94 MG

#### Source or Methodology Used for Demand Projections:

Applicant's consultant estimates that peak demand would occur in July during which time about 20.5% of total annual volume will be used. Dividing this by 30 days results in daily peak of 0.0068% of total annual usage of 694 MG, or 4.74 MG daily.

Describe any issues, deficiencies or limitations associated with your current water supply inventory contributing to the need to acquire additional water in order to satisfy your current and/or projected 20-year demands:

## Annual Water Use by Type

In the table below, list the quantity of water diverted for each type of water use and the percentage of the total diversion associated with that use type:

Type	Current Use		Use In 20 Years	
	Quantity Diverted:	Percentage of Total Diversion:	Projected Quantity to be Diverted:	Percentage of Total Diversion:
<b>Residential:</b>	0	0	793 af	37.2%
<b>Commercial:</b>	0	0	178 af	8.4%
<b>Institutional<sup>1</sup>:</b>	0	0		
<b>Agricultural<sup>2</sup>:</b>	0	0		
<b>Industrial:</b>	0	0		
<b>Other:</b> Irrigation & Lake Maintenance	0	0	1,158 af	54.4%
<b>System Water Loss:</b>	0	0		
<b>Total Diverted:</b>	0	0	2,129 af	100%

<sup>1</sup>: Institution use includes water served to hospitals, federal, state, or municipal connections, and school districts.

<sup>2</sup>: Agricultural use includes any type of customer with a service connection dedicated for the raising of livestock or edible or non-edible crops.

Last revision: May 1, 2018/WRSD

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#11

STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.765)

DESC  
756

JAN 25 1991

155/12E/2900  
24901

WATER RESOURCES DEPT. (START CARD) #

(1) OWNER: Well Number: SALEM, (9)  
Name Harry Kern  
Address 1336 NE Eby  
City State Zip

(9) LOCATION OF WELL by legal description:  
County Desch Latitude Longitude  
Township 15 N or S, Range 12 E or W, WM.  
Section 29 NE 1/4 NE 1/4  
Tax Lot 7800 Lot Block Subdivision  
Street Address of Well (or nearest address) Cline Butte

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval Yes No Depth of Completed Well 880 ft.  
Explosives used  Yes  No Type Amount

HOLE SEAL Amount  
Diameter From To Material From To sacks or pounds  
12 0 18 1/2 Cement 0 18 1/2 8 Sacks  
8 18 1/2 880

How was seal placed: Method  A  B  C  D  E  
Backfill placed from ft. to ft. Material  
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:  
Diameter From To Gauge Steel Plastic Welded Threaded  
Casing: 8 +1 1/2 18 1/2 250      
Liner:

Final location of sheets)

(7) PERFORATIONS/SCREENS:  
 Perforations Method  
 Screens Type Material  
From To Slot size Number Diameter Tele/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem at Time  
10 0 8600 1 hr.

Temperature of water 53 Depth Artesian Flow Found  
Was a water analysis done?  Yes By whom  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other  
Depth of strata:

(10) STATIC WATER LEVEL:  
730 ft. below land surface. Date 1-15-91  
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:  
Depth at which water was first found  
From To Estimated Flow Rate SWL  
830 880 RECEIVED 730  
MAY 24 2021

(12) WELL LOG: Ground elevation OWRD  
Material From To SWL  
Top Soil 0 3  
BROWN S.S. Congl. 3 32  
dark S.S. Congl. 32 37  
Red S.S. Congl. 37 45  
BROWN SS. Congl 45 78  
Dark Br. SS. Congl 78 117  
BROWN, SS. 117 136  
Dark Br. SS. 136 154  
BROWN SS 154 360  
BROWN S.S. Congl. Hard 360 390  
BROWN SS. Congl. Softer 390 406  
BROWN S.S. Congl. Hard 406 421  
BROWN S.S. Congl. soft 421 426  
BROWN S.S. Hard 426 483  
Red S.S. Hard 483 546  
lava 546 582  
BROWN S.S. Congl. 582 674  
lava 674 707  
BROWN SS 707 780  
lava 780 828  
Red S.S. (w.B) 828 830  
frac. lava 830 880

Date started 1-9-91 Completed 1-15-91

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.  
Signed William J. [Signature] WWC Number 1255  
Date 1-16-91





Bryce Withers <brycewrs@gmail.com>

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## Groundwater Application Map Scale Waiver

2 messages

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**Bryce Withers** <brycewrs@gmail.com>  
To: "alyssa.m.mucken@oregon.gov" <alyssa.m.mucken@oregon.gov>

Thu, May 13, 2021 at 3:06 PM

Hi Alyssa,

I would like to request an atypical map scale waiver for a groundwater application that we are preparing. The attached map is able to depict the entire place of use for the Quasi-municipal use, similar to the previously issued permit (G-17036) for the property, using a scale of 1"=2000'.

Please let me know if this is acceptable.

Thank you.

--  
Bryce Withers

Water Right Specialist  
(541)408-1400 cell

Water Right Services, LLC  
PO Box 1830  
Bend, OR 97709

<https://oregonwater.us>

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 **Thornburgh\_GWA\_2019\_Map\_Portrait\_2.pdf**  
264K

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**MUCKEN Alyssa M \* WRD** <Alyssa.M.Mucken@oregon.gov>  
To: Bryce Withers <brycewrs@gmail.com>

Thu, May 13, 2021 at 3:47 PM

Hi Bryce,

The Department approves the use of this map scale. Please include a copy of this email when submitting the application to the Department.

Thanks for asking, and hope you're well!

Alyssa

-

**[Alyssa Mucken](#)**

Water Rights Section Manager

Oregon Water Resources Department

Cell: 503-871-6964



**T15S R12E, WM  
DESCHUTES COUNTY, OR**



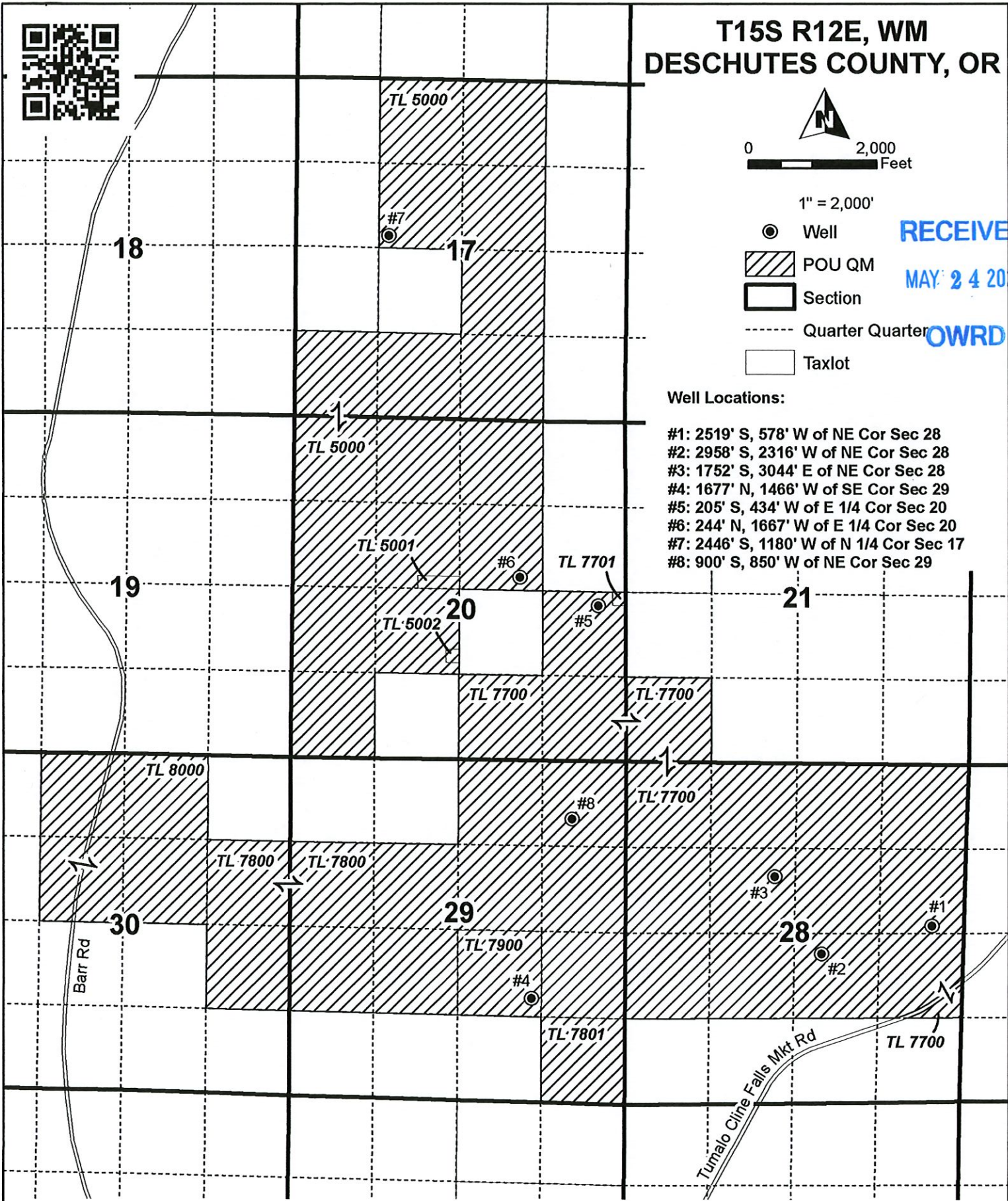
1" = 2,000'

- Well
- POU QM
- Section
- Quarter Quarter
- Taxlot

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**Well Locations:**

- #1: 2519' S, 578' W of NE Cor Sec 28
- #2: 2958' S, 2316' W of NE Cor Sec 28
- #3: 1752' S, 3044' E of NE Cor Sec 28
- #4: 1677' N, 1466' W of SE Cor Sec 29
- #5: 205' S, 434' W of E 1/4 Cor Sec 20
- #6: 244' N, 1667' W of E 1/4 Cor Sec 20
- #7: 2446' S, 1180' W of N 1/4 Cor Sec 17
- #8: 900' S, 850' W of NE Cor Sec 29



**GROUNDWATER APPLICATION MAP**  
For  
**Pinnacle Utilities, LLC**

This map is not intended to provide legal dimensions or locations of property ownership lines.

**WATER RIGHT SERVICES, LLC**  
PO BOX 1830, BEND, OR 97709  
**WWW.OREGONWATER.US 541-389-2837**  
johnshort@usa.com CCB # 197121

Date: 5/18/2021