



STATE OF WASHINGTON
REPORT OF EXAMINATION
FOR NEW SECONDARY USE WATER RIGHT

PRIORITY DATE	WATER RIGHT APPLICATION NUMBER
February 12, 1996	S4-32413

NAME AND MAILING ADDRESS	SITE ADDRESS (IF DIFFERENT)
Jeffrey Ives 9368 S Lakeshore Road Chelan, WA 98816	Same

Total Rate and Quantity Authorized for Diversion

DIVERSION RATE (cfs)	ANNUAL QUANTITY (ac-ft/yr)
0.02	1.0

cfs = Cubic Feet per Second; ac-ft/yr = Acre-feet per Year

Attention: The annual volume authorized under this right is non-additive to the existing surface water right on Granite Falls Creek described below for the same beneficial use.

Associated Water Right(s)

DOCUMENT NUMBER	INSTANTANEOUS RATE (cfs)	ANNUAL QUANTITY (ac-ft/yr)	REMARKS
S3-00923C	0.01	1.0	Diversion from Granite Falls Creek. Continuously for single domestic supply

Purpose(s)

PURPOSE	DIVERSION RATE (cfs)		ANNUAL QUANTITY (ac-ft/yr)		PERIOD OF USE
	ADDITIVE	NON-ADDITIVE	ADDITIVE	NON-ADDITIVE	
Single Domestic	0.02	0.0	0.0	1.0	1/1 – 12/31

IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION	
ADDITIVE	NON-ADDITIVE	WATER SYSTEM NAME and ID	CONNECTIONS
NA	NA	NA	1

SPECIAL REMARKS: Includes minor (lawn and garden) outdoor irrigation.

Source Location

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
Chelan	Lake Chelan	Chelan River	47 - Chelan

SOURCE NAME	PARCEL	TOWNSHIP	RANGE	SECTION	QQ Q	LATITUDE	LONGITUDE
Pump 1	282133590035	28N	21E	33	NW NW	47.8907	-120.2135

QQ Q = Quarter Quarter

Datum: NAD83/WGS84

Place of Use
PARCEL(S)
282133590035

LEGAL DESCRIPTION OF THE AUTHORIZED PLACE OF USE
Lot 7, Block 1, and Lot 7, Block 2, of the plat of Replat of Granite Falls Beach, within Section 33, Township 28 N., Range 21 E.W.M.

Proposed Works
Pump and conveyance pipe.

Development Schedule		
BEGIN PROJECT BY THIS DATE	COMPLETE PROJECT BY THIS DATE	PUT WATER TO FULL USE BY THIS DATE
12/31/2022	12/31/2027	12/31/2030

Attention: These dates represent deadlines that must be met or risk cancellation of this authorization. Submittal of formal documentation for each stage is required. Extensions may be requested.

Measurement of Water Use	
HOW OFTEN MUST WATER USE BE MEASURED AND RECORDED?	Monthly
HOW OFTEN MUST WATER USE DATA BE REPORTED TO ECOLOGY?	Annually by January 31
WHAT QUANTITY SHOULD BE REPORTED?	Total annual quantity in acre-feet or gallons
WHAT RATE SHOULD BE REPORTED?	Annual peak rate of diversion in cfs

Provisions

Fish Screening Criteria

The intake(s) shall be screened in accordance with Washington State Department of Fish and Wildlife (WDFW) screening criteria (pursuant to Revised Code of Washington [RCW] 77.57.010, RCW 77.57.070, and RCW 77.57.040). If you have questions about screening criteria, contact:

Department of Fish and Wildlife	Phone: (360) 902-2534
Attention: Habitat Program	Website: http://wdfw.wa.gov/about/contact/
600 Capitol Way N.	
Olympia, WA 98501-1091	

Hydraulic Project Approval

The applicant must obtain Hydraulic Project Approval from the Washington Department of Fish and Wildlife for all construction activities occurring within the high-water mark of Lake Chelan and its tributaries. Please contact:

Department of Fish and Wildlife
 3860 Chelan Hwy N.
 Wenatchee, WA 98801-9625

Measurements, Monitoring, Metering, and Reporting

An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule “Requirements for Measuring and Reporting Water Use,” chapter 173-173 Washington Administrative Code (WAC), which describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology (Ecology) for modifications to some of the requirements.

Recorded water use data shall be submitted electronically by January 31 each year. To set up an Internet reporting account, contact the Central Regional Office. If you do not have Internet access, you can still submit hard copies by contacting the Central Regional Office for forms to submit your water use data.

Schedule and Inspections

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

Water Use Efficiency

The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

Proof of Appropriation

Consistent with the development schedule given in this report (unless extended by Ecology), the water right holder must file a Notice of Proof of Appropriation (PA) of Water with Ecology. The PA documents the project is complete and all the water needed has been put to full beneficial use (perfected). In order to verify the extent of water use under this permit, an inspection of water use is typically required, known as a “proof exam”. After filing the PA, the water right holder’s next step is to hire a Certified Water Rights Examiner (CWRE) to conduct this proof exam. A list of CWREs is provided to the water right holder upon filing the PA with Ecology. The final water right document, a water right certificate, then may issue based upon the findings of the CWRE. Statutory county and state filing fees may apply prior to certificate issuance. If water is currently being used in a manner consistent with the proposed use (including an installed meter), and an aerial photograph and metering data verifying this use can be provided to Ecology at the time a Permit is issued, then Ecology may elect to accept filing of a proof of appropriation and issue a Surface Water Certificate without the requirement of hiring a CWRE.

Findings of Fact and Order

Upon reviewing the investigator’s report, I find all facts, relevant and material to the subject application, have been thoroughly investigated.

Therefore, I ORDER **APPROVAL** of Application No. S4-32413, subject to existing rights and the provisions specified above.

Your Right To Appeal

You have a right to appeal this Order to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this Order. The appeal process is governed by chapter 43.21B RCW and chapter 371-08 WAC. “Date of receipt” is defined in RCW 43.21B.001(2).

To appeal, you must do the following within 30 days of the date of receipt of the Order:

- File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this Order to Ecology in paper form - by mail or in person (see addresses below). E-mail is not accepted.

You must also comply with other applicable requirements in chapter 43.21B RCW and chapter 371-08 WAC.

ADDRESS AND LOCATION INFORMATION	
Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel RD SW, Ste 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

For additional information, visit the Environmental Hearings Office Website: <http://www.eho.wa.gov>

To find laws and agency rules, visit the Washington State Legislature Website: <http://www1.leg.wa.gov/CodeReviser>

Authorizing Signature

Signed at Union Gap, Washington, this 24th day of May, 2022.



Trevor Hutton, Section Manager
Water Resources Program
Central Regional Office

INVESTIGATOR'S REPORT

Water Right Application No.: S4-32413 (Jeffrey Ives)

Investigator: Adam Neff (RH2 Engineering, Inc.)

BACKGROUND

This report serves as the written findings of fact concerning Water Right Application Number S4-32413.

Per the First Amendment to Agreement Concerning Water Right Certificate No. 319, executed September 22, 2017, by the Washington State Department of Ecology and Public Utility District No. 1 of Chelan County, Washington, this water right will be a secondary permit for use of water within the Lake Chelan Watershed that is currently authorized to be stored in the Lake Chelan Reservoir under Certificate 500 (640,000 acre-feet). RCW 90.03.370(1)(a) states:

"...the party or parties proposing to apply to a beneficial use the water stored in any such reservoir shall also file an application for a permit, to be known as the secondary permit, which shall be in compliance with the provisions of RCW 90.03.250 through RCW 90.03.320."

The applicant proposes to install a pump within Lake Chelan to provide domestic water for one home along the south shore of Lake Chelan. The water is needed due to the physical limitations of the existing surface water right serving the property from Granite Falls Creek (unavailable in the winter).

The application was inherited by Jeff after his relative passed away.

Table 1: Summary of Requested Water Right

Applicant Name	Jeff Ives (Originally Inez Ives)
Priority Date	2/12/1996
County	Chelan
WRIA	47
Water Source	Lake Chelan
Tributary to	Chelan River
Place of Use	GRANITE FALLS BEACH RPT BLOCK 1-2 LOT 7

Purpose	Instantaneous Rate (cfs)	Annual Quantity (ac-ft/yr)	Begin Season	End Season
Single Domestic	0.02	2.0	1/1	12/31

Source Name	Parcel	Township	Range	Section	QQ Q	Latitude	Longitude
Pump 1	282133590035	28N	21 E.W.M.	33	NW NW	47.8907N	-120.2135

WRIA = Water Resource Inventory Area; cfs = Cubic Feet per Second; ac-ft/yr = Acre-feet per Year; QQ Q = Quarter Quarter

Datum: NAD83/WGS84

INVESTIGATION

Proposed Use and Basis of Water Demand

Site Description

On December 30, 2021, Mr. Adam Neff from RH2 Engineering, Inc., (RH2) met with Mr. Jeff Ives to perform the site visit for this proposal.

The site is a forested lot approximately 0.22 acres in size located on the south shore of Lake Chelan. There is a single home built on the site with some small lawn and landscape areas between the house and the lake that is irrigated (less than 0.1 acres). The home was built in 1942 (per Chelan County) and is approximately 1,034 square feet.

Lake Chelan Watershed Hydrology

The Lake Chelan Watershed covers 924 square miles (USGS, 2018) and is located in northcentral Washington State in Water Resource Inventory Area (WRIA) 47. The Lake's watershed spans from the crest of the Cascade Mountains in the west to the Public Utility District No. 1 of Chelan County (Chelan PUD) Dam where water from Lake Chelan flows into the Chelan River, and eventually to the Columbia River, in the east.

Lake Chelan is 50.4 miles long (MWG and others, 1995), up to 1,486 feet deep, and has a surface area of approximately 33,344 acres (MWG and others, 1995). Lake Chelan Dam has created usable storage of 677,400 acre-feet when the water surface is at its normal maximum water surface elevation of 1,100 feet (RH2, 2009).

Average precipitation across the watershed ranges from approximately 150 inches near the crest of the Cascade Mountains to a low of 11 inches in the City of Chelan. The average annual precipitation is approximately 45 inches (RH2, 2009).

Of the total inflow to the Lake, the Stehekin River accounts for 65 percent, Railroad Creek accounts for 10 percent, approximately 50 other smaller tributaries contribute another 21 percent, and direct precipitation accounts for 4 percent of the total inflow (MWG and others, 1995).

Average outflow from Lake Chelan is estimated to be approximately 1.49 million acre-feet, equivalent to a basin-wide average runoff of 30.4 inches and a constant flow of approximately 2,058 cubic feet per second (USGS, 2018).

Lake Chelan Reserve

Processing of new water right applications is made possible through accessing the Lake Chelan Reserve (Reserve) created through a 1992 agreement between Chelan PUD and Ecology settling a court dispute. The 1992 Agreement, and subsequent 2017 First Amendment, clarified the extent of the Reserve that allows surface water diversions and ground water withdrawals within the Lake Chelan Water Basin, upstream of Lake Chelan Dam, to impact Chelan PUD power generation at the dam. The Reserve has the following attributes:

- An estimated 12,000 acre-feet per year (ac-ft/yr) of water being utilized at the time Ecology issued Chelan PUD's power generation right (Surface Water Right Certificate No. 319).
- An additional 33,000 ac-ft/yr of water unappropriated as of July 22, 1925, was eligible to be developed, for a total estimated amount of 45,000 ac-ft/yr.
- An additional 20,000 ac-ft/yr of water (65,000 ac-ft/yr total) was made available for development after 1992 by Chelan PUD.
- Fully non-consumptive uses, with beneficial use and return flow occurring above the Lake Chelan Dam, are not debited against the Reserve.
- The Reserve is debited based on each individual water right annual volume limits, with no credit given for the split between consumptive and non-consumptive uses within a water right.

Chelan County, Ecology, and Chelan PUD evaluated water availability under the Reserve prior to initiation of this coordinated cost reimbursement process and agreed to allocate new water rights, so long as water was legally available under the Reserve.

Water System Description

The current water source is from Granite Falls Creek located adjacent to the property, though the actual intake is upstream within the NE¼NE¼ of Section 32, Township 28 North, Range 21 East of the Willamette Meridian (E.W.M.). Water is conveyed to the property within an above grade pipe laid near the edge of the stream channel.

The proposed works under this water right includes a deep well pump installed out in Lake Chelan and conveyance piping into the home. The desired water system will allow for use of water from the Lake to supplement existing rights, and will provide a more secure and redundant source of supply.

History of Water Use

The existing surface water right from Granite Falls Creek, S3-00923C, was applied for by the applicant’s grandparents, Christ Berg, in 1970 (certificate issued to Louana Berg). The approval of the water right was appealed by an adjacent landowner and went through the Pollution Control Hearings Board (PCHB). The PCHB concluded that there was sufficient water available to grant the application. While the certificate, issued in 1974, states continuous domestic use, Mr. Ives says the pipe is drained in the fall prior to freeze up, and that the creek itself freezes and no longer runs during cold spells. The creek was not running during the December 30, 2021, site visit.

Proposed Water Use

Under this application, the applicant is planning to beneficially use water for domestic supply to 1 home.

For single domestic and multiple domestic, including minor outdoor landscape irrigation, the standard allocation is 0.5 ac-ft/yr per home in the Lake Chelan Watershed. However, since the annual volume allocated under this water right will be non-additive to the 1.0 ac-ft/yr allocated for the same use under S3-00923C from Granite Falls Creek, non-additive annual volume authorized under this water right is recommended to be the same at 1.0 ac-ft/yr.

Proposed Place of Use

The proposed place of use consists of 1 tax parcel, Chelan County Tax Parcel No. 282133590035, comprising 0.22 acres.

Other Rights Associated with Project or Place of Use

Ecology’s Water Resources Explorer (<https://fortress.wa.gov/ecy/waterresources/map/WaterResourcesExplorer.aspx> accessed on January 3, 2022) was used to identify water rights that are appurtenant to the proposed place of use.

There are two existing water rights associated with this specific place of use. One is a surface water right certificate (S3-00923C) issued to Louana Berg in 1974 for 0.02 cfs from Granite Falls Creek for continuous domestic use, while the other is a long-form claim (S4-001071CL) submitted by Chris Berg claiming 0.004 cfs for domestic and irrigation, with water first put to use in May 1928.

The certificate is currently being used by the applicant who intends to continue to utilize it when water is physically available and convenient. This new application for diversion from Lake Chelan will be non-additive to the Granite Falls Creek Right, with respect to annual volume.

The claim, likely is not valid as the date of first use is after the Water Code went into effect. The PCHB finding of fact did not mention this claim specifically as a valid water right during its review for Certificate S3-00923C. The Report of Examination for S3-00923C mentioned the claim was being used for domestic purposes on this property, but that is all. It can be reasonably assumed that Certificate S3-00923C authorizes the domestic use that was identified in Claim S4-001071CL.

The annual volume recommended under S4-32413 is considered non-additive to Certificate S3-00923C and Claim S4-001071CL is believed to no longer be in use.

Hydrologic Evaluation

Lake Chelan is a dam-controlled reservoir that has a surface area of approximately 33,344 acres. The applicant will have a firm source of supply as long as the intake is adequately constructed to account for planned and unplanned reservoir water level fluctuations.

ANALYSIS

Under Washington State law (RCW 90.03.250 through RCW 90.03.320), as identified under RCW 90.03.370(1)(a), each of the following four criteria must be met for an application for a new secondary use permit to be approved:

- Water must be available for appropriation.
- Water diversion and use must not cause impairment of existing water rights.
- The proposed water use must be beneficial.
- Water use must not be detrimental to the public interest (public welfare).

Water Availability

For any new secondary use permit, water must be both physically and legally available.

Physical Availability

For water to be physically available for appropriation, water must be present in quantities and quality and on a sufficiently frequent basis to provide a reasonably reliable source for the requested beneficial use or uses.

The applicant proposes to divert water from Lake Chelan.

Lake Chelan is a dam-controlled reservoir. Therefore, water is physically available for appropriation from this source as long as the point of diversion is adequately constructed to account for planned and unplanned reservoir water level fluctuations.

Legal Availability

To meet the legal availability test, the proposed appropriation may not divert and use water that is already “spoken for,” such as water from sources that are protected by administrative rule or court order, or that has otherwise been claimed, allocated, or adjudicated.

Legal availability within the Lake Chelan Water Basin is based on the Reserve.

Ecology maintains a database of Lake Chelan water rights that are debited against the Reserve. Based on the most recent accounting (October 5, 2021), 59,621.633 ac-ft/yr had been allocated and 5,378.367 ac-ft/yr remains in the Reserve for appropriation. **Table 2** breaks down the estimated annual

volume requested under the current batch of 10 applications being processed through Phase 2 of the Lake Chelan Coordinated Cost Reimbursement program.

Table 2: Reserve Accounting Summary

Category	Volume (ac-ft/yr)	Reserve Remaining Volume after Issuance (ac-ft/yr)
Lake Chelan Reserve Total	65,000.000	65,000.000
Total Allocated Quantity (10/5/2021)	59,621.633	5,378.367
Lake Chelan Coordinated Cost Reimbursement – Phase 2 Applications, Approximate Volume	1,085.900	4,292.467

Based on the calculations in **Table 2**, there is sufficient water legally available under the Reserve to allow for approval of this water right application.

Impairment

In analyzing impairment, Ecology must make a determination as to whether existing water rights, including adopted instream flows, may be impaired by the diversion and proposed use.

Direct diversion from Lake Chelan will not impair any existing water rights since the level of the lake is controlled by natural inflow and by operation of the Lake Chelan Project by Chelan PUD.

Beneficial Use

In the Supreme Court Case *Ecology v. Grimes* (1993), the Court held that “for purposes of appropriated water rights, ‘beneficial use’ has two elements: (1) the purposes or types of activities for which the water may be used and (2) the amount of water that may be used as limited by the principle of ‘reasonable use.’”

Domestic is considered a beneficial use of water under RCW 90.54.020(1).

The rate and volume of water allocated under this water right is consistent with reasonable use of water for the purpose requested, in this watershed.

Public Interest

The diversion and associated use must not be detrimental to the public interest. At a minimum, the following are considered when making this assessment.

Notification to the Washington Department of Fish and Wildlife

Per RCW 90.03.280 and 77.57.020, Ecology must give notice to the WDFW of applications to divert, withdraw, use, or store water.

On November 10, 2021, Mr. Andrew B. Dunn of RH2 notified Mr. Steven Boessow (Water Rights Biologist) of WDFW via email of the pending surface water right application. On January 10, 2022 Mr. Boessow provided a letter stating that, “... WDFW does not oppose the issuance of this application”.

State Environmental Policy Act (SEPA)

Under chapter 197-11 WAC, a water right application is subject to a SEPA threshold determination (i.e., an evaluation of whether there will be significant adverse environmental impacts) if any of the following conditions are met:

- It is a surface water right application for more than 1 cubic foot per second (cfs), unless that project is for agricultural irrigation, in which case the threshold is increased to 50 cfs, so long as that irrigation project will not receive public subsidies;
- It is a groundwater right application for more than 2,250 gallons per minute (gpm);
- It is an application that, in combination with other water right applications for the same project, collectively exceed the amounts above;
- It is a part of a larger proposal that is subject to SEPA for other reasons (e.g., the need to obtain other permits that are not exempt from SEPA);
- It is part of a series of exempt actions that, together, trigger the need to do a threshold determination, as defined under WAC 197-11-305.

Considering that none of the above conditions are met, the application under review is categorically exempt from a SEPA threshold determination.

Public Notice

RCW 90.03.265(3) requires that Ecology provide notice, both on its web site and in a newspaper of general circulation in the area where affected properties are located, if it elects to initiate a coordinated cost reimbursement process. Notice was provided on an Ecology web site (<https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-rights/Public-notice-comments>) from October 24, 2019, through December 5, 2019. Notice of the coordinated cost reimbursement process was published by Ecology in the *Wenatchee World* on October 23 and 30, 2019.

RCW 90.03.280 requires that notice of a water right application be published once a week, for two consecutive weeks, in a newspaper of general circulation in the county or counties where the water is to be stored, diverted, and used. Notice of this application was published in the *Lake Chelan Mirror* on March 27, 1996 and April 3, 1996.

Consideration of Protests

No protests to this water right application were received.

Watershed Planning

The Lake Chelan Watershed Plan (RH2, 2012) and subsequent Detailed Implementation Plan (RH2, 2014) support processing of pending water right applications under a coordinated cost reimbursement program. Processing of this application is consistent with the intent of those plans.

Other Public Interest Concerns

None.

Conclusions

I find that:

- Water is physically and legally available.
- The appropriation will not impair existing rights.
- The proposed Single Domestic use is a beneficial use.
- Approval of this application will not be detrimental to the public interest.

RECOMMENDATIONS

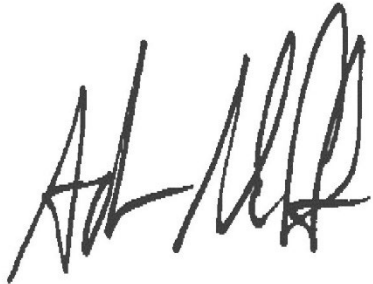
Based on the above investigation and conclusions, I recommend this request for a secondary use permit be **APPROVED** in the amounts and within the limitations listed below and subject to the provisions listed above.

Recommended Quantities, Purpose of Use, and Project Location

The rate and quantity of water recommended are maximum limits. The permit holder may only divert water at a rate and quantity within the specified limits that are reasonable and beneficial:

Table 3: Recommended Limits and Location

Maximum Instantaneous Rate (cfs)	0.02
Maximum Annual Quantity (ac-ft/yr)	1.0 (non-additive)
Purpose(s) of Use	Single Domestic Supply - Continuously
Point of diversion	NW¼NW¼, Section 33, T. 28 N., Range 21 E.W.M.
Place of Use	Lot 7, Block 1, and Lot 7, Block 2, of the plat of Replat of Granite Falls Beach, within Section 33, T. 28 N., Range 21 E.W.M.



Adam Neff
RH2 Engineering, Inc.

May 24, 2022

Date



Candis L. Graff
Department of Ecology

May 24, 2022

Date

To request ADA accommodation including materials in a format for the visually impaired, call Ecology Water Resources Program at 360-407-6872. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

References

Aspect Consulting, LLC, July 25, 2013, Lake Chelan Water Right Permitting Options, prepared for Chelan County Department of Natural Resources.

Montgomery Water Group, Inc., Adolfson Associates, Inc., Hong West & Associates, Inc., R2 Resource Consultants, Inc., Marshall and Associates, Inc., and Washington Department of Ecology, June 8, 1995, Draft Initial Watershed Assessment Water Resources Inventory Area 47 Chelan Watershed. Open File Technical report 95-13.

RH2 Engineering, Inc., October 2014, Final Review Draft WRIA 47 Lake Chelan Detailed Implementation Plan.

RH2 Engineering, Inc., April 30, 2014, Lake Chelan Watershed Reserve Accounting Analysis, prepared for Chelan County Department of Natural Resources.

RH2 Engineering, Inc., June 2012, FINAL Lake Chelan Watershed Plan (WRIA 47), prepared for WRIA 47 – Lake Chelan Watershed Planning Unit.

RH2 Engineering, Inc., December 2009, Phase II Water Quality Assessment, WRIA 47 (Lake Chelan), Prepared for Chelan County Natural Resources Department, Wenatchee, Washington.

Sorlie, G. and Milhous, R.T., June 1975, The Water Resources of the Chelan Basin, Water Resources Analysis and Information Section, Washington State Department of Ecology, Open-File Technical Report 75-03.

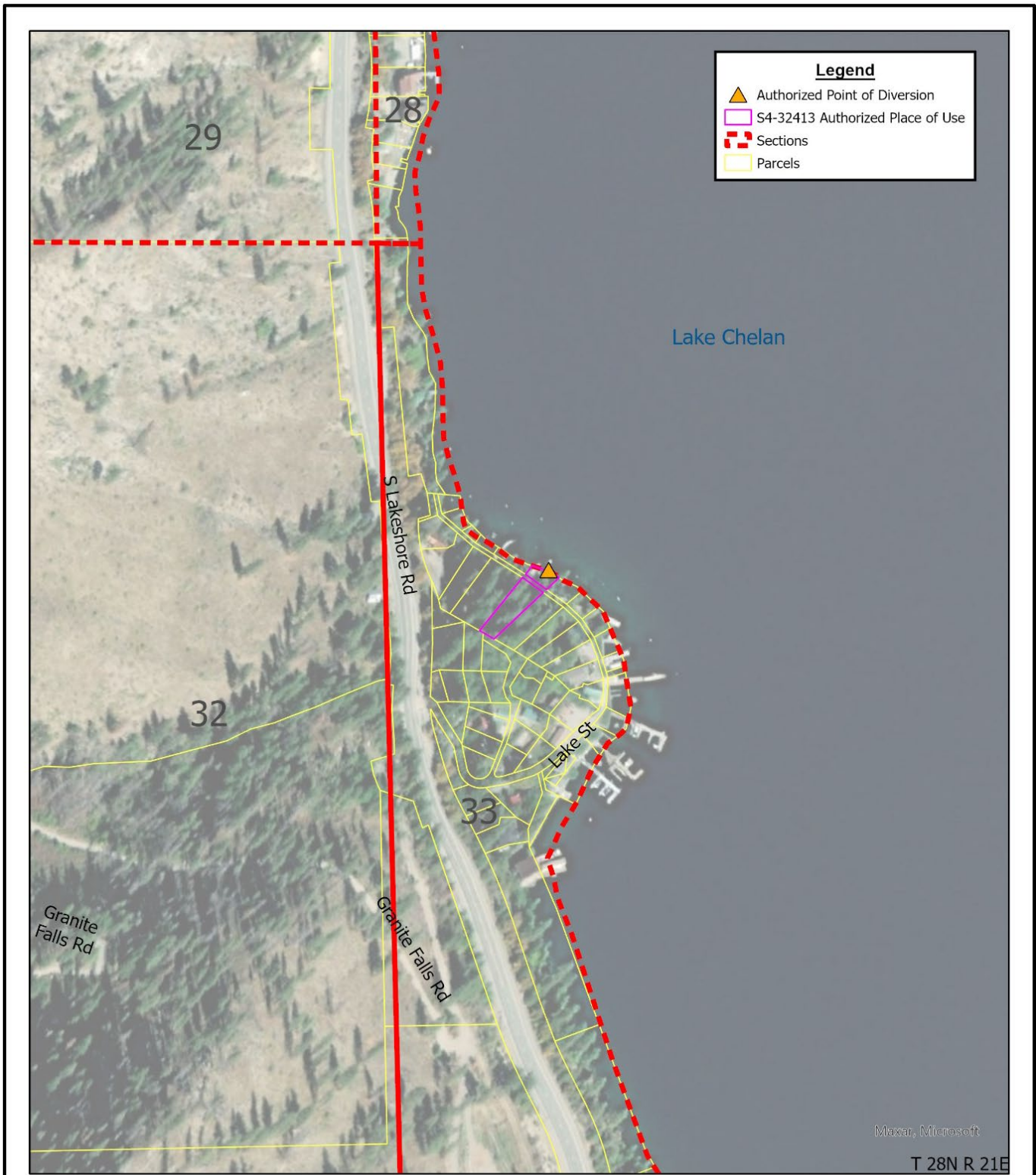
U.S. Geological Survey, 2020, National Water Information System data available on the World Wide Web. USGS Water-Year Summary 2018. 12452500 Chelan River at Chelan, WA. Accessed at: https://waterdata.usgs.gov/nwis/wys_rpt?dv ts ids=149827&wys_water_yr=2018&site_no=12452500&agency_cd=USGS&adr_water_years=2006%2C2007%2C2008%2C2009%2C2010%2C2011%2C2012%2C2013%2C2014%2C2015%2C2016%2C2017%2C2018&referred_module=

Washington State Department of Ecology, September 2017, Focus on: Lake Chelan Reserve, Publication No. 17-11-009.


Washington State Department of Ecology and Public Utility District No. 1 of Chelan County, September 22, 2017, First Amendment to Agreement Concerning Water Right Certificate No. 319.

Washington State Department of Ecology and Public Utility District No. 1 of Chelan County, April 29, 1992, Agreement Concerning Water Right Certificate No. 319.

ATTACHMENT A



J:\DATA\DOE\116-11225_LAKE CHELAN CCR BATCH 2\WATER RIGHT FILES\BATCH 24 - S4-32413 - JEFF IVES\GIS\TRY AGAIN.APRX BY: ANEFF PLOT DATE: APR 11, 2022 COORDINATE SYSTEM: NAD 1983 STATEPLANE WASHINGTON NORTH FIPS 4601 FEET

RH2  **NORTH**

1 inch : 300 Feet

0 75 150 300 Feet

DRAWING IS FULL SCALE WHEN BAR MEASURES 2"

Attachment A

S4-32413

Mr. Jeff Ives

Vicinity Map



EST. HERE, Garmin
USGS, EPA, NPS

This map is a graphic representation derived from the Washington State Dept. of Ecology (ECY) and Chelan County Geographic Information Systems. It was designed and intended for ECY staff use only; it is not guaranteed to survey accuracy. This map is based on the best information available on the date shown on this map.

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