

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

**REPORT OF EXAMINATION**

TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

**Surface Water** (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)

**Ground Water** (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE November 11, 1994	APPLICATION NUMBER S2-29155	PERMIT NUMBER	CERTIFICATE NUMBER
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NAME  
Joe House

ADDRESS (STREET) (CITY) (STATE) (ZIP CODE)  
594 W. Elma Hicklin Road McCleary Washington 98557

**PUBLIC WATERS TO BE APPROPRIATED**

SOURCE  
Summit Lake

TRIBUTARY OF (IF SURFACE WATERS)  
Kennedy Creek

MAXIMUM CUBIC FEET PER SECOND 0.02	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR 0.34
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QUANTITY, TYPE OF USE, PERIOD OF USE  
0.34 Acre-feet per year      Single domestic supply (In-house use only)      Year-round, as needed

**LOCATION OF DIVERSION/WITHDRAWAL**

APPROXIMATE LOCATION OF DIVERSION--WITHDRAWAL  
Lot 201, Summit Lake No. 2, 1400 feet East and 1500 feet South of the NW corner of Section 8.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NE $\frac{1}{4}$ SW $\frac{1}{4}$	SECTION 8	TOWNSHIP N. 18	RANGE, (E. OR W.) W.M. 3W	W.R.I.A. 14	COUNTY Thurston
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**RECORDED PLATTED PROPERTY**

LOT 153	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION) Summit Lake
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**LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED**

Lot 153, Palisades Block, Summit Lake No. 2 as recorded in Volume 12 of plat page 38.

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**DESCRIPTION OF PROPOSED WORKS**

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The proposed water system includes a 1¼ inch pipe and a 3/4 horsepower pump located on Lot 201 within line running to Lot 153.

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**DEVELOPMENT SCHEDULE**

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BEGIN PROJECT BY THIS DATE:

July 1, 1996

COMPLETE PROJECT BY THIS DATE:

July 1, 1997

WATER PUT TO FULL USE BY THIS DATE:

July 1, 1998

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**REPORT**

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**SUMMARY:**

I recommend the approval of Application For Permit S2-29155 to appropriate public waters of the State of Washington with the following provisions stated in this report.

**BACKGROUND:**

On November 7, 1994 Joe House filed for a permit to appropriate public surface water from Summit Lake. A diversion rate of .02 cubic-feet per second (cfs) was requested for year round single domestic supply. The application number is S2-29155.

A legal notice of the proposed diversion was published in The Olympian on March 15 and 22, 1995. No protests were received as a result of this public notice.

**Site Description**

Summit Lake is located approximately nine miles west of Olympia, in Thurston County, Washington. The 523 acre lake drains into Kennedy Creek at its west end. While the area surrounding the lake is mostly forest lands with light residential development, the shores of the two mile long lake are densely developed with single family homes and vacation cabins.

**INVESTIGATIONS:**

The intent of this application is to secure water rights to use Summit Lake for Single domestic supply. Due to small lot sizes and limited ground water availability along the shores of the lake, private wells do not appear to be a viable alternative water source. No other source of water is available at this time.

**Water System**

The proposed water system includes a one inch pipe and a one horsepower pump. The diversion intake is located on property currently owned by Robert and Laurretta McAllister. The water system will serve a home on Lot 153 of Summit Lake.

The Department of Fish and Wildlife recommend use of 1/8-inch mesh screening at the intake and a maximum approach velocity of 0.40 feet per second. A Hydraulic Project Approval is required for this project.

**Existing Water Rights**

The following records of surface water use of Summit Lake and downstream on Kennedy Creek are on file with the Department of Ecology:

- \* 199 water right certificates and permits for Summit Lake, authorizing a total diversion of 2.6 cfs and approximately 73.11 acre-feet per year.
- \* Four downstream water right certificates on Kennedy Creek, authorizing a total diversion of 0.05 cfs and approximately 3.0 acre-feet per year.
- \* 71 water right claims on Summit Lake, some of which are represented by water right certificates or permits.

