

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

**PERMIT**  
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 September 16, 1998	APPLICATION NUMBER G2-29794	PERMIT NUMBER G2-29794	CERTIFICATE NUMBER
-------------------------------------	--------------------------------	---------------------------	--------------------

NAME Karl Herzog			
ADDRESS (STREET) 3839 11 <sup>th</sup> Avenue NW	(CITY) Olympia	(STATE) Washington	(ZIP CODE) 98502-2516

*The applicant is pursuant to the Report of Examination which has been accepted by the applicant, hereby granted a permit to appropriate the following public waters of the State of Washington, subject to existing rights and to the limitations and provisions set herein.*

**PUBLIC WATERS TO BE APPROPRIATED**

SOURCE Well (AAF 373)		
TRIBUTARY OF (IF SURFACE WATERS)		
MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE 30	MAXIMUM ACRE FEET PER YEAR 3.1
QUANTITY, TYPE OF USE, PERIOD OF USE .5 Acre-feet per year 2.6 Acre-feet per year	Single domestic supply Irrigation (2 Acres)	Year-round, as needed Seasonal

**LOCATION OF DIVERSION/WITHDRAWAL**

APPROXIMATE LOCATION OF DIVERSION--WITHDRAWAL  
Approximately 1600 feet East and 60 feet South of the Northwest quarter corner of Section 17.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub>	SECTION 17	TOWNSHIP N. 18	RANGE, (E. OR W.) W.M. 2W	W.R.I.A. 13	COUNTY Thurston
--	---------------	-------------------	------------------------------	----------------	--------------------

**RECORDED PLATTED PROPERTY**

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
-----	-------	------------------------------------

**LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED**

The East three quarters of the North one-half of the North one-half of the Northeast one-quarter of the NW<sup>1</sup>/<sub>4</sub> Section 17, T. 18 N., R. 2 W.W.M., in Thurston County, Washington. Except the East 730 feet. Except also the North 30 feet for the County Road known as Mix Road.

DESCRIPTION OF PROPOSED WORKS

A submersible 1½ hp pump conveys water to one pressure tank. Separate lines feed the house and the irrigation season.

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE: Started	COMPLETE PROJECT BY THIS DATE: Completed	WATER PUT TO FULL USE BY THIS DATE: In-use
--	---	---

PROVISIONS

The permittee is advised that the quantity of water allocated by this permit may be reduced at the time of final certification to reflect system capacity and actual usage.

The water user is advised that quantities recommended, and the number of acres to be irrigated, may be reduced at the time of issuance of a final water right commensurate with the capacity of the installed system, and the number of acres actually irrigated.

Water use data shall be recorded monthly. The maximum rate of diversion/withdrawal and the annual total volume shall be submitted to Ecology by January 31st of each calendar year.

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the records of water use that are kept to meet the above conditions, and to inspect at reasonable times any measuring device used to meet the above conditions.

Installation and maintenance of an access port as described in Chapter 173-160 is required. An air line and gauge may be installed in addition to the access port.

The subject well has been tagged with a well identification number. This unique well number shall remain attached to the well, please reference this number when submitting data.

In order to help protect your water right from potential future impairment by junior water users, it is important that a record be established of accurate water-level measurements for your well. As such, it is recommended that you measure and record the water level in your well quarterly, using a consistent methodology. This information will be most useful if these measurements are taken after your well has returned to a static (recovered aquifer) condition. In the absence of this, then next best option is to maintain consistency regarding the length of the pumping and recovery period prior to each measurement. For maximum usefulness, data collected should include the following elements:

1. Unique Well ID Number (if available)
2. Description of the measuring point (top of casing, sounding tube, etc.)
3. Measuring point elevation above or below land surface to the nearest 0.1 foot
4. Land surface elevation at the well head to the nearest foot
5. Measurement date and time
6. Measurement method (air line, electric tape, pressure transducer, etc.)
7. Well status (pumping, recently pumped, etc.)
8. Water level accuracy (to nearest foot, tenth of foot, etc.)
9. Depth to static water level below measuring point to the nearest 0.1 foot.

The first four items listed should remain constant from one measurement to the next.

*This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.*

*Given under my hand and the seal of this office at Olympia, Washington,*

this 2nd day of September, 2003.

Department of Ecology

ENGINEERING DATA  
OK [Signature]

by [Signature]  
Thomas Loranger, Section Manager