

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 July 20, 1990	APPLICATION NUMBER G2-27811	PERMIT NUMBER	CERTIFICATE NUMBER
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NAME Milo and Bobby VanDecar			
ADDRESS (STREET) 801 Hidden Trails	(CITY) Port Townsend	(STATE) Washington	(ZIP CODE) 98368

PUBLIC WATERS TO BE APPROPRIATED

SOURCE
A well

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE 30	MAXIMUM ACRE-FEET PER YEAR 4.5
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QUANTITY, TYPE OF USE, PERIOD OF USE
4.5 Acre-feet per year Group Domestic Supply Year-round

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL
1100 feet south and 300 feet west of the north quarter corner of Section 8.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NE $\frac{1}{4}$ NW $\frac{1}{4}$	SECTION 8	TOWNSHIP N. 30	RANGE, (E. OR W.) W.M. 1W	W.R.L.A. 17	COUNTY Jefferson
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RECORDED PLATTED PROPERTY

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

Tract 25, Hidden Trails, north half of the southeast quarter of the northwest quarter of the northeast half of Section 8, T. 30 N., R. 1 W.W.M.

Tract 26, Hidden Trails, south half of the southeast quarter of the northeast quarter of the northwest quarter of Section 8, T. 30 N., R. 1 W.W.M.

Tract 27, Hidden Trails, the north half of the northeast quarter of the southeast quarter of the northwest quarter of Section 8, T. 30 N., R. 1 W.W.M.

In Jefferson County, Washington.

DESCRIPTION OF PROPOSED WORKS

A well 6"x 221'

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE: Started	COMPLETE PROJECT BY THIS DATE: Completed	WATER PUT TO FULL USE BY THIS DATE: December 1, 1992
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REPORT

BACKGROUND:

The priority date of this application is July 20, 1990. On that date Milo and Bobby VanDecar filed for a permit under the provisions of Chapter 90.03 and 90.44, Revised Code of Washington (RCW) to appropriate public ground water from a well in the amount of 30 gallons per minute (gpm) for group domestic supply.

A legal notice of the applicant's proposed appropriation was prepared by staff and mailed to the applicant with publication instructions. Public notice was duly published and appeared in a local news paper. No objections were received as a result of the public notice.

INVESTIGATIONS:

John Covert and I conducted a field examination of this project on July 11, 1991. The applicant, Milo VanDecar, showed us the well site. Further investigations include a review of water well reports, recorded water rights, and water right claims.

The project site is located approximately one mile west of Port Townsend, Washington. The area is sparsely populated, with single homes and small housing developments interspersed within wooded areas. The applicants property has six homes in place now and main lines for nine connections.

Water well reports on file at Ecology indicate there are at least eight other wells located within one half mile of the applicants well. All these wells are completed at closely the same depth. There is one other recorded water right within this area.

Due to the small withdrawal rate and well distribution in the area it is unlikely this well will cause any interference with other wells.

This home is in an area that may eventually be served by the city of Port Townsend or the Jefferson County PUD. However, at the present time no pipe lines serve this area. If the applicants ever choose to tie into the PUD water system, this water right should either be relinquished, or the water right should be reassigned to the PUD.

The water requirement for a group domestic system of this nature should not exceed an average daily use of 450 gallons per residence. This includes sufficient water to sprinkle up to one half acre of lawn and/or garden per residence and amounts to 4.5 acre-feet of water per year for the 9 connections.

CONCLUSIONS:

In accordance with Chapter 90.03 and 90.44 RCW, I find there is water available for appropriation from the source in question, the appropriation is a beneficial use and will not impair existing rights or be detrimental to public welfare.

RECOMMENDATIONS:

I recommend approval of this application and issuance of a permit to allow appropriation of 30 gpm from a well for group domestic supply. The period of use is year round as needed. The total annual withdrawal shall not exceed 4.5 acre-feet.

Approval is subject to the following conditions and provisos.

Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gauge may be installed in addition to the access port.

The use of the waters to be appropriated under this application will be for a public water supply. The State Board of Health rules require every owner of a public water supply to obtain written approval from the Office of Water Supply, Department of Health, Mail Stop LD-11, Building 3, Olympia, Washington 98504, prior to any new construction or alterations of a public water supply.

An approved metering device shall be installed and maintained in accordance with RCW 90.03.360, WAC 508-64-020 through -040 (installation, operation, and maintenance requirements are attached).

The Water Resources Act of 1971 specifies certain criteria regarding utilization and management of the waters of the state in the best public interest. Favorable consideration of this application has been based on sufficient waters available, at least during portions of the year. However, it is pointed out to the applicant that this use of water may be subject to regulation at certain times, based on the necessity to maintain water quantities sufficient for preservation of the natural environment.

CONSERVATION AND WATER USE EFFICIENCY

Under RCW 90.03.005 and 90.54.020(6), conservation and improved water use efficiency must be emphasized in the management of the state's water resources, and must be considered as a potential new source of water. Accordingly, as part of the terms of this permit, the applicant shall prepare and implement a water conservation plan approved by Ecology. The standards for such a plan may be obtained from either the Department of Health or Ecology.

This permit is subject to the implementation of the minimum requirements established in the Interim Guidelines for Public Water Systems Regarding Water Use Reporting, Demand Forecasting Methodology and Conservation Programs, July 1990, which is attached.

REPORTED BY: *Eric Scholl*
DATE: January 8, 1992

The statutory permit fee for this application is \$20.00.