

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 February 15, 1984	APPLICATION NUMBER G 2-26476	PERMIT NUMBER	CERTIFICATE NUMBER
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NAME Mance and Son Residential Developers			
ADDRESS (STREET) 7402 44th Ave. N.E.	(CITY) Olympia	(STATE) Washington	(ZIP CODE) 98506

PUBLIC WATERS TO BE APPROPRIATED

SOURCE Well		
TRIBUTARY OF (IF SURFACE WATERS)		
MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE 45	MAXIMUM ACRE-FEET PER YEAR 7
QUANTITY, TYPE OF USE, PERIOD OF USE 7 acre-feet per year group domestic continuously		

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL 900 feet East and 450 feet North from the Southwest Corner of Section 23.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) SW $\frac{1}{2}$ SW $\frac{1}{2}$	SECTION 23	TOWNSHIP N. 19	RANGE, (E. OR W.) W.M. 1 W	W.R.I.A. 13	COUNTY Thurston
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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

N $\frac{1}{2}$ of the South 660 feet of the East 379.5 feet of the West 1138.5 feet of the S $\frac{1}{2}$ SW $\frac{1}{2}$ of Section 23, T. 19 N., R. 1 W.W.M.; ALSO East 379.5 feet of the West 759 feet of the South 660 feet of the S $\frac{1}{2}$ SW $\frac{1}{2}$ of said Section 23, EXCEPTING THEREFROM the South 30 feet for county road known as Hill Road.

DESCRIPTION OF PROPOSED WORKS

This water system consists of a 101 foot well, a 3 hp pump, three 86 gallon storage tanks and transmission lines to seven homes.

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE: Started	COMPLETE PROJECT BY THIS DATE: July 1, 1985	WATER PUT TO FULL USE BY THIS DATE: July 1, 1986
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REPORT

BACKGROUND:

This application was received on February 15, 1984. Public notice was published in The Olympian of Olympia, Washington on May 18, and 25, 1984.

No public protests have been received by the Department. Mr. Mance desires to appropriate 45 gallons per minute continuously for seven homes.

INVESTIGATION:

I conducted this examination on June 27 in the company of Mr. Mance, Jr. Four homes are presently under construction on this property. The water system includes a 101 foot well with a 6" casing. A 3 hp pump will pump water into three 86 gallon storage tanks. From this point, water is presently pumped to a total of four homes.

Normal water use for a single home is 900 gallons per day or 1 acre-foot per year. Seven homes should use 7 acre-feet per year.

CONCLUSION:

In accordance with Section 90.03 and 90.44 RCW, I find that there is water available for appropriation from the source in question and that the appropriation as recommended is a beneficial use and will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue, subject to existing rights and indicated provisions.

RECOMMENDATIONS:

I recommend that this application be approved for 45 gallons per minute and 7 acre-feet per year for group domestic use on a continuous basis.

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.

A well log of the completed well shall be submitted by the driller to the Department of Ecology within thirty (30) days of completion of this well. This well log shall be complete and all information concerning the static water level in the completed well, in addition to any pump test data, shall be submitted as it is obtained.

Use of the waters to be appropriated under this application will be for a public water supply. State Board of Health rules require every owner of a public water supply to obtain written approval from the Water Supply and Waste Section, Department of Social and Health Services, Mail Stop LD 11, Building 4, Olympia, Washington 98504, prior to any new construction or alterations of a public water supply.

REPORTED BY: *Robert Kavanaugh*

DATE: *Sept 25, 1984*

The statutory fee for this permit is \$20.00.