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	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
August 13, 1986	G2-27225		

NAME
City of Olympia

ADDRESS (STREET)	(CITY)	(STATE)	(ZIP CODE)
Post Office Box 1967	Olympia	Washington	98507

PUBLIC WATERS TO BE APPROPRIATED

SOURCE
A well (Hoffman Road)

TRIBUTARY OF (IF SURFACE WATER)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR
	900	720

QUANTITY, TYPE OF USE, PERIOD OF USE		
720 acre feet per year (Supplemental)	Community domestic supply	As required, year round

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION/WITHDRAWAL
1,300 feet South and 760 feet West of the Northeast corner of Section 30.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
SW¼NE¼NE¼	30	18N	1W	13	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 area served by the City of Olympia.

DESCRIPTION OF PROPOSED WORKS

A drilled well being 16" in diameter having a depth of 362 feet below land surface. The well is equipped with a 100 horsepower pump which discharges into a 3.6 million gallon above ground storage tank. There is no record of a well log on file.

DEVELOPMENT SCHEDULE

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

REPORT

BACKGROUND

On November 12, 1987, the City of Olympia filed for a permit under the provisions of Chapters 90.03 and 90.44 Revised Code of Washington (RCW) to appropriate public ground water from a well in the amount of 900 gallons per minute (gpm) for community domestic supply purposes. The application was accepted for processing and assigned Application Number G2-27225. The priority date of this application is August 13, 1986.

A legal notice of the applicants proposed appropriation was prepared by department staff and transmitted to the applicant together with publication instructions. Public notice appeared in The Olympian of Olympia, Washington on June 3 and 10, 1988. No objections were received as a result of the public notice.

INVESTIGATIONS

In consideration of this application, the writer conducted a field investigation on December 21, 1987. The applicant was not present during the site visit. Other investigations included a review of pertinent state records and evaluation of information submitted with the application. As a result of these investigations, the following is reported.

The subject well site is located in Olympia off of Hoffman Road approximately one mile West of Chambers Lake. The area is residential in nature and is served by the City of Olympia water system. The well has been in use since 1985.

The waters requested are a portion of the public ground waters reserved for future public water supply under Chapter 173-591 Washington Administrative Code (WAC). Water was reserved under the provision of WAC 173-591 for peaking purposes. Any waters appropriated under the reservation are to be supplemental to existing rights. The City of Olympia already possesses water rights with annual quantities sufficient to meet projected water requirements. This request is for supplemental water.

A total annual quantity of 720 acre feet per year will be recommended for approval from this well. This quantity is based on a fifty percent pumpage at a withdrawal rate of 900 gpm. This is a maximum withdrawal allowed from this well and shall be supplemental to existing rights.

CONCLUSIONS

In accordance with Chapters 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 hereby recommend approval of this application and issuance of a permit to allow appropriation of 900 gpm from an existing well for community domestic supply. The period of use shall be year-round as needed. The total annual withdrawal shall not exceed 720 acre feet per year and shall be totally supplemental to existing rights.

Approval shall be subject to the following provisions:

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.

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 water source and/or water transmission facilities are not wholly located upon land owned by the applicant. Issuance of a permit by this department for appropriation of the waters in question does not convey a right of

access to, or other right to use, land which the applicant does not legally possess. Obtainment of such right is a private matter between applicant and owner of that land.

An approved measuring 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).

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 the Department of Ecology before the final water right certificate is issued.

"This permit will be subject to the implementation of the minimum requirements established in the "Interim Guidelines for Public Water Systems Regarding Waster Use Reporting, Demand Forecasting Methodology and Conservation Programs," July 1990, which are attached. In addition, a model compliance manual is attached."

In accordance with WAC 173-160-205, wells shall not be located within certain minimum distances of potential sources of contamination. These minimum distances shall comply with local health regulations, as appropriate. In general, wells shall be located at least 100 feet from a sewer, septic tank, privy, or other source of contamination. Wells shall not be located within 1,000 feet of a solid waste landfill.

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.

The instantaneous quantity appropriated by this document is considered to be a portion of the amount reserved by the adoption of Chapter 173-591, the Reservation of Future Public Water Supply for Thurston County. The priority date of this permit is August 13, 1986.

REPORTED BY: Vicki Windust DATE: June 14, 1991

The statutory permit fee for this application is $20.00.