

REPORT OF EXAMINATION

Date of application July 21, 1965 Date of examination February 7, 1966 Application No. 19132

Name George F. Wolf, et al Address Box 7, Quilmana, Washington

Quantity applied for 0.20 c.f.s. Use Group domestic supply (for 15 homes)

Source of appropriation unnamed stream Tributary of Quilmana Bay

Legal sub. Gov't Lot 2 Sec. 25 Twp. 27 N. Rge. 2 W. County Jefferson

~~Maximum~~ estimated quantity 2.0 c.f.s. Probable low flow 2.0 c.f.s.

Quantity previously appropriated: W.T. 0.05 c.f.s. CWT. 0.05 c.f.s. ET. 0.05 c.f.s.

Other use made of water Domestic and fish

Diversion works ~~contemplated~~ observed 2 inch plastic gravity pipe line - No storage - Concrete diversion dam - Pipe line 1250 feet in length, estimated head 130 feet

Other equipment _____

Irrigable acreage: Planned _____ Present _____ Feasible _____

Other water rights appurtenant to this land Surface Water Certificate No. 2729

Progress of project Started

Protests None

Quantity recommended (total) 0.15 c.f.s. & 13.2 acre-feet per year Irrig. _____ Group Dom. 0.15 c.f.s. & 13.2 acre-feet per year

Power _____ Municipal _____ Other uses _____

Department of Fisheries and Game report See below

Special remarks and provisions:

In accordance with the recommendations of the Departments of Fisheries and Game, the permit shall be issued subject to the following provisions: Diversion intake shall be tightly screened at all times with wire having a mesh opening not greater than 0.125 (1/8) inch.

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 State Director of Health prior to any new construction or alterations of a public water supply. The applicant is advised to contact the Washington State Department of Health, Fourth Floor, Public Health Building, Olympia, with regard to the need for compliance.

The water requirement for domestic supply is calculated on the basis of 200 gallons per day for each person. Applicants intend to serve 15 homes; assuming an average of 4 persons per home, the annual water requirement for the system would be 13.2 acre-feet per year.

(over)



Surface Water Certificate No. 2729 for domestic supply is appurtenant to the lands described in this application. Permit when issued shall be subject to the following provision: "Issued as a supplemental supply to Surface Water Certificate No. 2729, the total annual diversion under both rights shall not exceed 13.2 acre-feet."

It was observed at the time of the field examination that the system has been installed and presently serves 9 homes. Water under Surface Water Certificate No. 2729 is carried through the same pipe line as described under this application.

Information obtained at the time of the field examination indicates the diversion dam and inlet are presently located within the SE $\frac{1}{4}$ of Section 25, Township 27 North, Range 2 West. Applicant Julian Oen states that it is planned to move the intake downstream approximately 150 feet, which will locate it within Government Lot 2 of said section and conforming to the location described in the legal notice as published.

The present point of diversion is located upon state-owned lands. Applicants are reminded that in the event the intake is not moved downstream to Government Lot 2, an easement must be secured from the Department of Natural Resources for maintenance of the intake upon state lands. Further, in the event the intake is not re-located, subject permit, when issued, must be amended and proper publication made identifying the intake as being located within the SE $\frac{1}{4}$ of said section 25. The same conditions would apply in reference to Surface Water Certificate No. 2729.

The calculated capacity of the pipe line is 0.16 c.f.s. and unless the line is enlarged, final certificate of water right could not issue for more than that quantity.

In accordance with section 90.03.290 RCW, I find that there is water available for appropriation from the source in question and that the diversion proposed in the application will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue as recommended above, subject to existing rights and indicated provisions.

Signed this 21st day of March, 1966

ERNEST E. LEVASSEUR, Engineer
Division of Water Resources