

REPORT OF EXAMINATION

Date of application June 7, 1967 Date of examination June 30, 1967 Application No. 20289

Name Clyde H. Hyde Address Route 5, Box 315, Olympia, Wash.

Quantity applied for 0.1 c.f.s. Use Irrigation

Source of appropriation unnamed stream Tributary of Daschutes River

Tract No. 42, Plat of Offut Lake Garden Tracts

Legal sub. / Sec 33 Twp 17 N. Rge 1 W. County Thurston

Measured or estimated quantity No discernible flow Probable low flow -

(unnamed stream)

Quantity previously appropriated: WT. 0.0 CWT. 0.0 ET. 0.0

Other use made of water -

Diversion works ~~contemplated~~ observed Intake pipe - 3 horsepower pump - plastic pipe and sprinklers

Other equipment -

Irrigable acreage: Planned 6 + lawn & garden Present 1 Feasible 6

Other water rights appurtenant to this land None known - Water for domestic supply from well which goes dry in summer.

Progress of project Started - pump

Protests None

Quantity recommended (total) 0.06 c.f.s., 12 acre-feet per year Irrig 0.06 c.f.s., 12 acre-feet/yr. Dom -

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 provisions that: 1) Diversion intake shall be tightly screened at all times with wire mesh having openings with dimensions not greater than .125 (1/8) inch; 2) No dam shall be constructed in connection with this diversion.

The instantaneous rate of diversion is based upon a water duty of 0.01 cubic foot per second per acre, or a total of 0.06 c.f.s. for the irrigation of 6 acres. The water requirement of this land is calculated on the basis of each acre needing 2 acre-feet per year, or 12 acre-feet annually for the irrigation of 6 acres from May 1 to November 1 each year.

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 as recommended above will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue, subject to existing rights and indicated provisions.

Signed at Olympia, Washington
this 4th day of April, 1968


PEDER GRIMSTAD, Geologist
Division of Water Management