

Report of Examination on Ground Water

June 14, 1968

Received date June 29, 1967 Date of exam. August 29, 1967 Appli. No. 8828

Name David D. de Moulin Address Route 11, Box 293-A, Olympia, Wash.

Type of works a well Dimensions 10" x 90'

Progress of works Started

Quantity applied for 500 g.p.m. _____ acre-feet per year

Legal sub. N¹/4NW¹/4NE¹/4 Sec. 17 Twp. 18 N. Rge. 2 W. County Thurston

Use Community, domestic supply, recreation and beautification

Irrigation-acreage: Present _____ Planned _____ Feasible _____

Municipal: Population 300 (75 lots) as of 1972

Industrial _____

Time pump will be operated continuously

Other water rights appurtenant to this land Surface Water Application No. R-19429, for irrigation and wildlife refuge.

Proximity to existing works, springs, wells, or streams David D. de Moulin, west 800 feet.

Area _____ Sub-area _____ Zone _____

RECOMMENDATIONS

Approved for 500 g.p.m. 201 acre-feet per year, subject to existing water rights. (1 acre-foot 325,850 gallons.)

As provided under RCW 43.21.130, 90.03.360, 90.44.250 and 90.44.020, a master meter shall be installed in this system to measure the total amount of the withdrawal.

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, 304 Public Health Building, Olympia, with regard to the need for compliance.

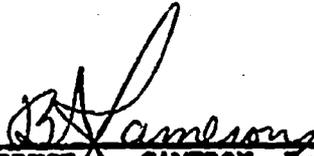
The installation of an access port as described in attached Ground Water Bulletin No. 1 shall be required prior to issuance of final certificate of water right. The applicant may, for his own convenience, wish to install an air-line and gage in addition to the access port.

The well is complete and will be used as a community domestic supply and to maintain the level of lake specified in concurrent Reservoir Application R-19429 for recreation and beautification.

(over)

The quantity recommended is an instantaneous withdrawal of 500 gallons per minute and a per capita requirement of 200 gallons per day for the estimated population of 300 or 67 acre-feet per year. An additional requirement of 134 acre-feet per year is recommended for maintenance of lake level based on a continuous pumping rate of 500 gallons per minute for a 2-month period each year.

Signed at Olympia, Washington
this 19 day of June, 1968.



BRUCE A. CAMERON, Engineer
Division of Water Management

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