

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

REPORT OF EXAMINATION
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

SURFACE WATER

GROUND WATER

APPLICATION NO. 02-22825	PRIORITY DATE OF APPLICATION June 28, 1974
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NAME EARL L. ZAHN			
ADDRESS (STREET) Rt 1 Box 235	(CITY) Rainier	(STATE) Washington	(ZIP CODE) 98576

PUBLIC WATERS TO BE APPROPRIATED

SOURCE well		
TRIBUTARY OF (IF SURFACE WATERS)		
MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE 12	MAXIMUM ACRE-FEET PER YEAR 5
QUANTITY, TYPE OF USE, PERIOD OF USE		
1 acre-foot per year	domestic supply	continuously
4 acre-feet per year	irrigation of 2 acres	May 1 to October 1 each year

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION/WITHDRAWAL
540 feet south and 700 feet west of the north quarter corner of Sec. 7.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NE 1/4	SECTION 7	TOWNSHIP N. 16	RANGE, 1E. OR W. J. W.M. 1 E	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 WATER TO BE USED ON

That part of the south 450 feet of the north 770 feet of the NE 1/4, Sec. 7, T. 6 N., R. 1 E.W.M., lying easterly of county road known as Military Road.

DESCRIPTION OF PROPOSED WORKS

well - 6" x 210'

DEVELOPMENT SCHEDULE

BEGINNING DATE	COMPLETION DATE	DATE COMPLETE APPLICATION OF WATER TO BE MADE
Started	Completed	April 1, 1976

PROVISIONS AND RECOMMENDATIONS

This application was made for the purposes of domestic supply, stockwater and irrigation of 2 acres.

Single domestic use for a service of this type in this locality the normal annual water requirement is 1.0 acre-foot. Domestic water is sufficient to supply minimal stockwatering such that stockwater as a use has been deleted.

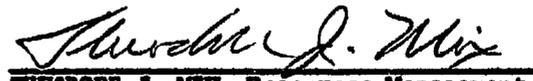
The water requirement for irrigation in this climatic region is approximately 24 inches or 2 acre-feet per acre annually, (which includes a 30% application loss).

For the 2 acres found feasible under this application, the annual amount that is required is 4 acre-feet.

Therefore this application may be approved for 12 gallons per minute, 1.0 acre-foot per year for domestic supply and 4.0 acre-feet from May 1 to October 1 for irrigation of 2 acres.

"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 airline and gage in addition to the access port."

Signed at Olympia, Washington,
this 1 day of APRIL, 1975.


**THEODORE J. MIX, Resources Management
Department of Ecology**

Report of Examination on Ground Water

Received date June 28, 1974 Date of exam. 3/25/75 Appli. No. G2-22825

Name Earl L. Zahn Address Rt 1 Box 235 Rainier, WA 98576

Type of works well Dimensions 6" x 210'

Progress of works permit not started

Quantity applied for 12 g.p.m. acre-feet per year

Legal sub. NE 1/4 Sec. 7 Twp. 16 Rge. 1 E County Thurston

Use domestic supply, irrigation and ~~stockwater~~

Irrigation-acreage: Present 2 Planned 2 Feasible 2

Municipal: Population as of

Industrial

Time pump will be operated Continuously for domestic - May 1 to Oct 1 for irrig.

Other water rights appurtenant to this land None

Proximity to existing works, springs, wells, or streams

Area Sub-area Zone

RECOMMENDATIONS

Approved for 12 g.p.m. 5 acre-feet per year, subject to existing water rights. (1 acre-foot 325,860 gallons.)

45.80
This application was made for the purposes of domestic supply, stockwater, and irrigation of 2 acres.

Single domestic use for a service of this type in this locality the normal annual water requirement, which includes ~~up to 1/2 acre of lawn and/or garden~~, is 1.0 acre-feet. Domestic water is sufficient to supply minimal stockwatering such that stockwater as a use has been deleted.

40 The water requirement for irrigation in this climatic region is approximately 24 inches or 2 acre-feet per acre annually, (which includes a 30% application loss).

For the 2 acres 5 found feasible under this application, the annual amount that is required is 4 acre-feet.

(over)

Therefore, this application may be approved for
12 gpm, 1.0 acre-foot per for domestic supply and
4.0 acre-foot from May 1 to Oct 1 for irrigation of 2 acres.

Access Port

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