Appendix G – Water Right Certificates and Permits
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CERTIFICATE OF SURFACE WATER RIGHT

This is to certify that:

TOWN OF ROBERT LAKE

of \[\text{State of Washington}\], has made proof to the satisfaction of the State Supervisor of Water Resources of Washington, of a right to the use of the waters of \[\text{Rally Creek}\], a tributary of \[\text{Killy Creek}\], with point or points of diversion within the

Sec. \[\text{9}\], Turp. \[\text{N. R. 5 L. W. M.}\], under and subject to provisions contained in

Appropriation Permit No. \[\text{401201}\] issued by the State Supervisor of Water Resources, and

that said right to the use of said waters has been perfected in accordance with the laws of Washington,

and is hereby confirmed by the State Supervisor of Water Resources of Washington and entered upon record in Volume \[\text{13}\], at Page \[\text{649}\], on the \[\text{9th}\] day of \[\text{April}\], \[\text{1959}\] that the priority date of the right hereby confirmed is \[\text{October 3, 1959}\] that the

amount of \[\text{1.50 cubic feet per second}\] for the

purpose of \[\text{municipal water supply}\].

A description of the lands under such right to which the water right is appurtenant, and the

place where such water is put to beneficial use, is as follows:

Town of Benney Lake

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of

use herein described, except as provided in Sections 6 and 7, Chapter 123, Laws of 1929.

WITNESS the seal and signature of the State Supervisor of Water Resources affixed this

\[\text{9th day of April}\], \[\text{1959}\].

State Supervisor of Water Resources.

ENGINEERING DATA

OK. [Signature]
Bonney Lake Name for Source: **Spring at (above) Victor Falls (spring box 1, southernmost)**

**Certificate of Water Right:**

Certificate No: **6459**  
Permit No: **10185**  
Application No: **13622**

Date of priority: **October 3, 1955**

Local watershed: **Kelly Creek (old name for Fennel Ck.)**  
WRIA: **10 Puyallup/White**

Type of Source: **surface water – unnamed spring**

Qi, maximum rate of withdrawal: **0.5 cfs = 224 gpm**

Qa, maximum volume of withdrawal: **__acre feet (not specified)**

*Neither the Certificate nor the Report of Exam specifies a volume in acre feet. However, prior to 1964, Ecology administrative policy did not require that a to specify annual quantity Qa and it was usual and customary to simply state that the water would be used continuously.*

Area of Use: **Town of Bonney Lake**

Type of Use: **Municipal Water Supply**

Provisions: **none**

**Report of Examination:** Exam January 16, 1956, signed February 16, 1956.

A. Inventory of other Water Rights Appurtenant to this Land:

<table>
<thead>
<tr>
<th>Permit</th>
<th>Application</th>
<th>Date</th>
<th>Flow</th>
<th>Source</th>
<th>Dist.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6306</td>
<td>08647</td>
<td>Nov. 22, 1948</td>
<td>0.20 cfs</td>
<td>Victor Falls</td>
<td>Bonney Lake Water Dist.</td>
</tr>
<tr>
<td>6307</td>
<td>08648</td>
<td>Nov. 22, 1948</td>
<td>0.20 cfs</td>
<td>Victor Falls</td>
<td>Bonney Lake Water Dist.</td>
</tr>
</tbody>
</table>

At the time of this Report of Exam, Ecology did not list these senior Applications:

<table>
<thead>
<tr>
<th>Permit</th>
<th>Application</th>
<th>Date</th>
<th>Flow</th>
<th>Source</th>
<th>Dist.</th>
</tr>
</thead>
<tbody>
<tr>
<td>04031</td>
<td>08646</td>
<td>Nov. 22, 1948</td>
<td>0.50 cfs</td>
<td>Grainger Spr.</td>
<td>Bonney Lake Water Dist.</td>
</tr>
<tr>
<td>04031</td>
<td>06288</td>
<td>Jan. 16, 1945</td>
<td>0.03 cfs</td>
<td>Victor Falls</td>
<td>Hunter and Shinn property</td>
</tr>
</tbody>
</table>

*The 1996 Ecology list of Recorded Water Rights indicates that A-6288, P-6306 and P-6307 were cancelled.*

B. Protests or Senior Rights: **None**

C. Fisheries Issues: **Approved**

D. Service Area Map or Description: **none**

E. Demand: no analysis in ROE, see Application.

F. Conclusions: **water is available**, the permit should issue

G. Recommendations, Provisions or Conditions: None.  
Measured flow from the spring was estimated as 1.40 cfs, probable low flow is the same.

H. Ownership of Land and Transfers or Acquisition of Water Rights: **none?**
**Application, Notice, and Permit to Appropriate Public Waters:**

**Application 13622** submitted October 3, 1955 states: "Time during which water will be required each year: *continuously*".

The population is 500 in 1955 and estimated as 1,000 by 1960.

*An important map is attached to the application and it locates the springs that are identified as the source in the very southwest corner of the SW ¼ of the NW ¼ of section 9. This means that this water right is for spring box 1.*

*Surface water application 6288 noted on the map was investigated and its date of priority was Jan. 16, 1945, but it was cancelled Sept. 11, 1950.*

**Notice of Publication** was sent October 11, 1955 and it states: *"0.50 cfs continuously".*

**Permit 10185** signed March 14, 1956 states that the use shall be: "0.50 cubic feet per second during the entire year".

*This specified use of 0.50 cfs continuously calculates to 362 acre feet for an entire year.*

**Proof of Appropriation:** March 26, 1956.

The Proof of Appropriation states:

a) *"year round"* use

b) "Services over and upon all properties in Town of Bonney Lake and numerous users outside of corporate limits."

c) "main source for City with population of 500"

**5 Progress Sheet:** yes

Yes, notice published Oct. 11, 1955

no protests

Yes, game and fish approval
CERTIFICATE RECORD NO. 6   PAGE NO. 2979-A
STATE OF WASHINGTON, COUNTY OF PIERCE

Certificate of Ground Water Right

Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the State Supervisor of Water Resources thereunder.

THIS IS TO CERTIFY THAT: TOWN OF BONNEY LAKE
of Sumner, Washington, has made proof to the satisfaction of the State Supervisor of Water Resources of Washington, of a right to the use of the ground waters of a well located within the SW1/4 SW1/4 Sec. 28, Twp. 20 N., R. 5 E., W.M., for the purpose of municipal supply, under and subject to provisions contained in Ground Water Permit No. 4346 issued by the State Supervisor of Water Resources and that said right to the use of said ground waters has been perfected in accordance with the laws of Washington, and is hereby confirmed by the State Supervisor of Water Resources of Washington and entered of record in Volume 6 at page 2979-A that the right hereby confirmed dates from August 28, 1956, that the quantity of ground water under the right hereby confirmed for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 30 gallons per minute; 45 acre-feet per year for municipal supply.

A description of the lands to which such ground water right is appurtenant, and the place where such water is put to beneficial use, is as follows:

Town of Bonney Lake, Pierce County, Washington.

The right to the use of the ground water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in Sections 6 and 7, Chapter 122, Laws of 1929.

WITNESS the seal and signature of the State Supervisor of Water Resources affixed this 31st day of December, 1957.

[Signature]
State Supervisor of Water Resources.
Bonney Lake Name for Source: McDonald Lot 8 or 28 well or “Madrona well”

**Certificate of Water Right:** Issued December 31, 1957
Certificate No. G2-22219 with a priority date of April 15, 1974 was issued to this same well to legalize withdrawals that were being made in excess of this Certificate 2979-A.

Certificate No: **2979-A**  Permit No: **4148**  Application No: **4417**

Priority Date: **August 28, 1956**

Local watershed: **not given**  WRIA: **not given (10 Puyallup)**

Type of Source: **well - groundwater**

Q_i, maximum rate of withdrawal: **30 gpm**

Q_a, maximum volume of withdrawal: **48 acre feet primary**

Area of Use: **Town of Bonney Lake, Pierce County**

Type of Use: **Municipal supply**

Provisions: **None, “contained in Ground Water Permit No. 4148”**

**Report of Examination:** September 19, 1956, November 5, 1956

A. Inventory of other Water Rights Appurtenant to this Land:
   Application 4416 28-Aug-56  Lot 26, McDonald Fruit Tract
   Application 14050 28-Aug-56  Victor Falls listed for 4.0 c.f.s.

Certificate 6459  3-Oct-55  *Error by Ecology, the Certificate issued April 5 1956 but it is not listed in this report of exam.*

B. Protests or Senior Rights: **None,** none within ¼ mile

C. Fisheries Issues: **None,** none within ¼ mile

D. Service Area Map or Description: **None**

E. Demand: **Population of 436 in 1956** and estimated population of 1,800 as of 1960.

Ecology estimates **400 acre feet for a town of 1,800 people.**

F. Conclusions: approved

G. Recommendations, Provisions or Conditions: **access port**

H. Ownership of Land and Transfers or Acquisition of Water Rights: Lot 8 of McDonald Fruit Tracts, good hand drawn map of well location.
Application, Notice, and Permit to Appropriate Public Waters:
Application 4417 received at Ecology August 28, 1956 states: "The time during which water will be required each year continuously.
Application notes that the well is 800 ft south of Bonney Lake. Exact location of this well was in dispute because it was very close to boundary of Lot 8 in Sec. 33 and Sec. 28. Ecology preferred SW1/4, SW1/4, SW1/4 Sec. 28.
Two other applications were submitted at this time, A 4416 (McDonald Lot 26) and A 14050 (Victor Falls).
Notice of Publication is absent.
Permit 4148 was signed November 28, 1956, and it has no significant provisions.

Proof of Appropriation: (December 10, 1957)
Labeled well No. 1 by the Town.
Actual pump discharge 35 gpm.

Progress Sheet:
Notice published August 31, 1956
No protests
Game and fish approval, yes

Miscellaneous:
Report of exam indicates the well is 6' diameter and 490 ft deep.
Well log indicates depth of 417 ft and 43 slots cut into casing at depth of 396 to 398 ft.
Static water level 278 ft.
CERTIFICATE RECORD No. Page No. 8-2-00840 C

STATE OF WASHINGTON, COUNTY OF Pierce

THIS CERTIFICATE REPLACES SURFACE WATER CERTIFICATE No. 7164, ISSUED ON MAY 12, 1954
CERTIFICATE OF SURFACE WATER RIGHT
(In accordance with the provisions of Chapter 117, Laws of Washington for 1913, and amendment thereof, and the rules and regulations of the Department of Ecology.)

THIS IS TO CERTIFY THAT 

CITY OF RONNEY LAKES, of Ronney Lakes, Washington, has made proof to the satisfaction of the Department of Ecology of a right to the use of the public surface waters of the State of Washington from a named spring, a tributary of Yoncalla Creek, with point of diversion within

Sec. 9, Twp. 19 N., R. 5 E., W.M. for the purpose(s) of community domestic supply under and specifically subject to provisions contained in appropriation Permit No. 10330 issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of Washington, and is hereby confirmed by the Department of Ecology and entered of record in Volume , at Page 1 that the priority of the right hereby confirmed dates from August 28, 1956; that the quantity of water under the right hereby confirmed, for the aforesaid purposes is limited to an amount actually beneficially used and shall not exceed

0.55 of a cubic foot per second for the purpose of community domestic supply.

A description of the lands to which such surface water right is appurtenant is as follows:
Area served by the City of Ronney Lakes.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.390 and 90.03.390.
This certificate of surface water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.180.

Given under my hand and the seal of this office at Olympia, Washington, this 19th

day of May    1976

JOHN A. BIGGS, Director
Department of Ecology
CERTIFICATE OF SURFACE WATER RIGHT

This is to certify that the State of Washington, has made proof to the satisfaction of the State Supervisor of Water Resources of Washington, of a right to the use of the waters of ________ spring, a tributary of ________ Creek, within the ________ district, Sec. ____, Twp. ____, Range ____, W.M., under and subject to provisions contained in ________ Permit No. ________ issued by the State Supervisor of Water Resources, and that said right to the use of said water has been perfected in accordance with the laws of Washington, and is hereby confirmed by the State Supervisor of Water Resources of Washington and entered of record in Volume ________, at Page ________, on the ________ day of ________, 19___.

A description of the lands under such right to which the water right is appurtenant, and the place where such water is put to beneficial use, is as follows:

Sec. ____, Twp. ____, Range ____, W.M.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in Sections 6 and 7, Chapter 122, Laws of 1929.

WITNESS the seal and signature of the State Supervisor of Water Resources affixed this ________ day of ________, 19__.
Bonney Lake Name for Source: Spring above Victor Falls (spring box 3?, northernmost)

**Certificate of Water Right:** First issued May 12, 1958, Superceding Certificate issued May 10, 1974.

Certificate No: S2-00840C  Permit No: 10539  Application No: 14050
S2-00840C supercedes 7164, assumes 7164 priority, expands area of use

Priority Date: August 28, 1956

Local watershed: Fennel Creek  WRIA: 10 Puyallup/White

Type of Source: surface water – unnamed spring

Qi, maximum rate of withdrawal: 0.55 cfs = 247 gpm
The application was for 4.0 cfs. Spring low flow estimated as 1.50 cfs.

Qa, maximum volume of withdrawal: ___ acre feet (not specified)
Withdrawal of 0.55 cfs continuously results in a volume of 398 acre ft.
Report of Exam specifies 403 acre feet. 403 acre feet is based on total service area demand of 200 gallons per day for 1,800 people.
Permit specifies 403 acre feet.

Area of Use: Area served by City of Bonney Lake

Type of Use: community domestic supply

Provisions: access port and meter


A. Inventory of other Water Rights Appurtenant to this Land:

<table>
<thead>
<tr>
<th>Water Source</th>
<th>6459</th>
<th>0.5 cfs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface water Certificate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>groundwater permit</td>
<td>4148</td>
<td>30 gpm</td>
</tr>
<tr>
<td>groundwater permit</td>
<td>4416</td>
<td>20 gpm</td>
</tr>
</tbody>
</table>

(future Bonney Lake Certificate 2979A)
(future Bonney Lake Certificate 3031)

B. Protests or Senior Rights: None

C. Fisheries Issues: “no objections”

D. Source Area Map or Description: Good map of spring location but this places source on NW side of Fennel Creek.

E. Demand: Ecology states that the service area will have a population of “1,800 persons by the year 1960” and assumes “each person using 200 gallons per day and 0.224 af per year, a total of 360,000 gallons a day (0.55 cfs) and 403 af a year for 1800 persons, less any amount diverted to this use under existing rights.”

F. Conclusions: there is water available, the permit should issue


H. Ownership of Land and Transfers or Acquisition of Water Rights:

**Application, Notice, and Permit to Appropriate Public Waters:**
Application #14050 submitted August 28, 1956 requested 4.0 cfs.
The population at the time of the application was 436 (1956) and forecast to be 1,800 by 1960.
Good map of spring location but places this source on NW side of Fennel Creek.
The diversion works are described as a dam 6 ft in height and 50 ft long with a concrete headgate.
Notice of Publication is present and was issued September 11, 1956 along with applications 2216
and 4417 for the McDonald wells. It requests 4.0 cfs.
Permit #10539 issued February 21, 1957 specifies 403 acre feet.

Proof of Appropriation: April 28, 1958
Measured .55 cfs

Progress Sheet:
Notice published September 4, and sent September 11, 1956.
No protests
Game and fish approval on January 28, 1957.

Miscellaneous:
The form to assign this water right to the City of Sumner was never completed?
Notice of Beginning of Construction September 15, 1955.
The City asked for applications for additional water rights on two existing Certificates (6459 and
7164) on July 25, 1958
Notice of Beginning of Construction indicates construction actually began in September 1955.
Certificate Record No. 6  Page No. 2809-A

STATE OF WASHINGTON, COUNTY OF Pierce

Certificate of Ground Water Right

Issued in accordance with the provisions of Chapter 283, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the State Supervisor of Water Resources thereunder.

This is to certify that LAKE TAPPS WATER COMPANY of Seattle, Washington, has made proof to the satisfaction of the State Supervisor of Water Resources of Washington, of a right to the use of the ground waters of a well located within the SEINE SYSTEM Sec. 5, Twp. 20 N., R. 5 E., W. M. for the purpose of community domestic supply under and subject to provisions contained in Ground Water Permit No. 1226 issued by the State Supervisor of Water Resources and that said right to the use of said ground waters has been perfected in accordance with the laws of Washington, and is hereby confirmed by the State Supervisor of Water Resources of Washington and entered of record in Volume 6 at page 2809-A that the right hereby confirmed dates from January 23, 1957, that the quantity of ground water under the right hereby confirmed for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 100 gallons per minute; 45 acres-foot per year for community domestic supply.

A description of the lands to which such ground water right is appurtenant, and the place where such water is put to beneficial use, is as follows:

Evergreen Point Addition and Tacoma Point Addition, Pierce County, Washington.

The right to the use of the ground water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in Sections 6 and 7, Chapter 122, Laws of 1929.

WITNESS the seal and signature of the State Supervisor of Water Resources affixed this 20th day of May, 1957.

[Signature]

State Supervisor of Water Resources
Bonney Lake Name for Source: Lake Tapps Co. Evergreen and Tacoma Point Addition

Certificate of Water Right: Issued May 20, 1957

Certificate No: 2809-A Permit No: 4226 Application No: 4506
Certificate of Change of Purpose and Place of Use of Water to Area served by City of Bonney Lake on October 24, 1975.

Priority Date: January 23, 1957

Local watershed: not given WRIA: 10 Puyallup/White

Type of Source: groundwater well

Qi, maximum rate of withdrawal: 100 gpm

Qa, maximum volume of withdrawal: 45 acre feet primary

Area of Use: Area served by City of Bonney Lake

Type of Use: Changed from Community domestic supply to Municipal supply

Provisions: none

Report of Examination: Date of exam March 25, 1957, signed April 3, 1957
A. Inventory of other Water Rights Appurtenant to this Land: none
(Original ROE was for Lake Tapps Water Company service to Evergreen Point and Tacoma Point Additions, and this was the first water to serve that land.)

B. Protests or Senior Rights:

C. Fisheries Issues:

D. Service Area Map or Description: (changed from plat to City in 1975)

E. Demand: Population of 200 in 1965. “...per capita consumption of 200 gpd (0.224 acre feet per year) or a total of 45 acre feet per year for 200 persons.”

F. Conclusions: Approved for 100 gpm 45 acre feet.

G. Recommendations, Provisions or Conditions: access port

H. Ownership of Land and Transfers or Acquisition of Water Rights: Good hand drawn map of well location.

Application, Notice, and Permit to Appropriate Public Waters:
Application 4506 January 23, 1957 states: present population of 50 and an estimated population of 200 in 1960 on 290 residential lots.
Notice of Publication absent
Permit 4226 issued April 23, 1957
**Proof of Appropriation:**  May 10, 1957
Measured discharge was 100 gpm

**Progress Sheet:**
Notice published January 30, 1957
No protests
Game and fish approval: no comment

**Miscellaneous:**
Report of Exam states that well is 10’ in diameter and 94 ft deep. Pump test and log indicate that a 6 ft thick aquifer produced about 104 gpm with dynamic water level falling to 84 ft below the surface.
STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
SUPERSEADING
CERTIFICATE OF WATER RIGHT

☐ Surface Water

☒ Ground Water

[This is to certify that the herein named applicant has made proof to the satisfaction of the Department of Ecology of a right to the use of the public waters of the State of Washington as herein defined, and under and subject to the provisions contained in the Permit issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of the State of Washington, and is hereby confirmed by the Department of Ecology and entered of record as shown, but is limited to an amount actually beneficially used.]

<table>
<thead>
<tr>
<th>PROPERTY DATE</th>
<th>APPLICATION NUMBER</th>
<th>PERMIT NUMBER</th>
<th>CERTIFICATE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 26, 1959</td>
<td>3428-A</td>
<td>1959</td>
<td>3428-A CA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NAME</th>
<th>CITY</th>
<th>STATE</th>
<th>ZIP CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Jane Estates</td>
<td>Benney Lake</td>
<td>Washington</td>
<td>98390-0948</td>
</tr>
</tbody>
</table>

PUBLIC WATERS TO BE APPROPRIATED

<table>
<thead>
<tr>
<th>SOURCE</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A well</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIVERSITY OF SURFACE WATERS</th>
<th>MAXIMUM GALLONS PER MINUTE</th>
<th>MAXIMUM ACRE- FEET PER YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>180</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>QUANTITY, TYPE OF USE, PERIOD OF USE</th>
<th>Year-round, as needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 acre-feet per year</td>
<td>Lake level maintenance (Beautification)</td>
</tr>
</tbody>
</table>

LOCATION OF DIVERSION/WITHDRAWAL

800 feet north and 500 feet west of the center of Section 28.

<table>
<thead>
<tr>
<th>SECTION</th>
<th>TOWNSHIP N.</th>
<th>RAILROAD &amp; DIRECT FROM W.M.</th>
<th>W.R., L.A.</th>
<th>COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>20</td>
<td>5E</td>
<td>10</td>
<td>Pierce</td>
</tr>
</tbody>
</table>

RECORDED PLATTED PROPERTY

<table>
<thead>
<tr>
<th>LOT</th>
<th>BLOCK</th>
<th>OF OR NAME OF PLAT OR ADDITION</th>
</tr>
</thead>
</table>

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

The east half of the northwest quarter and the east half of the southwest quarter of the northwest quarter and the east half of the northwest quarter of Section 28, T. 20 N., R. 5 E.W.M.
"The total withdrawal from the well, shall not exceed 180 gallons per minute, 40 acre-feet per year."

At such time that the Department of Ecology determines the regulation and management of the subject waters is necessary and in the public interest, an approved measuring device shall be installed and maintained in accordance with RCW 90.03.360 and WAC 908-64-020 through 040.

The Water Resources Act of 1971 specifies certain criteria regarding utilization and management of the waters of the state in the best public interest. 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 right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.380, 90.03.390, and 90.44.020.

This certificate of water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.180.

Given under my hand and the seal of this office at Olympia, Washington,

this ______th____ day of ______August_____, 19___

Mary Riveland, Director
Department of Ecology

ENGINEERING DATA

FOR COUNTY USE ONLY

RECOMMENDATIONS

CERTIFICATE OF EXAMINATION

No. 3425-C
CERTIFICATE OF CHANGE OF PURPOSE AND PLACE OF USE OF WATER

In accordance with the provisions of Chapter 263, Laws of Washington, for 1949, and the regulations of the State Director of Ecology.

THIS IS TO CERTIFY that the City of Bonney Lake, Washington, has complied with all of the requirements of the Revised Code of Washington 90.44.100 and is hereby granted the right to change the purpose and place of use of 130 gallons per minute, 288 acre-feet per year, of the waters of a well as granted under Ground Water Certificate No. 3428-A.

That such water had been used for the purpose of community domestic supply on the following described lands:

Eighth Reel and Eighth Section and Eighth Section of Section 28,
Township 20 North, Range 5 East W.N.,
Pierce County, Washington.

That they have changed the purpose of use of said water to that of municipal supply and have changed the place of use to the following described lands:

Area served by City of Bonney Lake,
Township 19 and 20 North, Range 5 East W.N.

Given under my hand and seal of this office at Olympia, Washington
this 24th day of October, 1973.

__________________________
E.U. ZEDELHOTZ, Regional Manager

RECORDED:
Volume I-2, pp 70
Certificates of Change
Bonney Lake Name for Source: Lake Jane Estates

Certificate of Water Right: Original Certificate was issued September 1, 1959.

Certificate No: 3428-A CA Permit No: 1959 Application No: 3428-A
At the request of Jean Hanson a Superceding Certificate 3428-A CA was issued August 6, 1993.
Certificate 3428-A CA supersedes 3428-A and retains the priority of 3428-A, but it changes Qa from 288 af to 40 af and the type of use from “municipal” to “lake level maintenance (beautification)”.

Old Certificate: 3428-A Old Permit: 4896 Old Application: 5182
In 1968, a T&J Maintenance Company applied to Ecology for an unspecified change but records are incomplete.
An unknown party filed for a Certificate of Change of Purpose and Place of Use of Water, which was recorded October 24th, 1975. This changed the original Certificate for the Lake Tapps Development Co. for service to “Lake Jane Estates?” to the “Area served by City of Bonney Lake”.

Priority Date: March 26, 1959
Local watershed: not given WRIA: 10 Puyallup/White
Type of Source: groundwater – well
Qi, maximum rate of withdrawal: 180 gpm
Qa, maximum volume of withdrawal: 40 acre feet primary, year round, as needed. 248 af of original 288 af was relinquished with issuance of the superceding Certificate in 1993.

Area of Use: Lake Jane
Type of Use: Lake level maintenance (beautification)
Provisions: measuring device in future, may be interruptible

Report of Examination: Date of exam June 22, 1959, date signed July 6, 1959.
A. Inventory of other Water Rights Appurtenant to this Land: none
B. Protests or Senior Rights: none reported
C. Fisheries Issues: none reported
D. Service Area Map or Description: defined by ¼ sections
E. Demand: Demand for the original Lake Tapps Water Company was based on a population of 2,000 in 1975. Demand for Superceding Certificate is “Based on standard evaporation rates, 40 acre feet annually will be required to maintain the lake level of Debra Jane Lake.”
F. Conclusions: Originally approved for 200gpm and 320 acre feet.
G. Recommendations, Provisions or Conditions: access port
H. Ownership of Land and Transfers or Acquisition of Water Rights:
Application, Notice, and Permit to Appropriate Public Waters:
Application 5182 March 26, 1959 states: ...having a present population 0, and estimated population of 50 in 1960.
Good hand drawn map.
Notice of Publication is absent.
Permit 4896 issued July 24, 1959.

Actual measured discharge was 180 gpm.

Progress Sheet:
Notice published April 3, 1959.
No protests
Game and fish approval: no comments

Miscellaneous:
The 1993 Report of Exam states that a well log indicates that the depth of the well is 337 ft and several long screened intervals below 200 ft.
CERTIFICATE OF SURFACE WATER RIGHT

This is to certify that ROBERT K. GRAINGER, INC.

of Seattle State of Washington

has made proof to the satisfaction of the State Supervisor of Water Resources of Washington, of a right to the use of the waters of Bound Spring, a tributary of Kiki Creek

with point or points of diversion within the

right

Sec. 32, Twp. 20 N., R. 5 E., W. M., under and subject to provisions contained in appropriation Permit No. 12316 issued by the State Supervisor of Water Resources, and that said right to the use of said waters has been perfected in accordance with the laws of Washington, and is hereby confirmed by the State Supervisor of Water Resources of Washington and entered of record in Volume 19, at Page 9928, on the 30 day of April 1965

that the priority date of the right hereby confirmed is March 1, 1961

that the amount of water under the right hereby confirmed, for the following purposes is limited to an amount actually beneficially used and shall not exceed 0.22 cubic feet per second, 22.4 cubic feet per year, for Community Domestic Supply.

A description of the lands under such right to which the water right is appurtenant, and the place where such water is put to beneficial use, is as follows:

Lot 2, Block 2, within Sec. 32, T. 20 N., R. 5 E.W.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in Sections 6 and 7, Chapter 122, Laws of 1929.

WITNESS the seal and signature of the State Supervisor of Water Resources affixed this

30 day of April 1965

Robert K. Grainger, Inc.

454 S.W. 126th
Seattle, Washington

State Supervisor of Water Resources.
Bonney Lake Name for Source: Grainger Springs for Plat of Elhi Creek

**Certificate of Water Right:** Issued to Robert Grainger on April 30, 1965.

Certificate No: **9328**  
Permit No: **12316**  
Application No: **16557**

Priority Date: **March 1, 1961**

Local watershed: **Elhi Creek**  
WRIA: **10 Puyallup**

Type of Source: **surface water – unnamed spring**

Qi, maximum rate of withdrawal: **0.22 cfs (85 gpm)**

Qa, maximum volume of withdrawal: **22.4 acre feet primary**

Area of Use: **plat of Elhi Creek, within Sec 32, T20N, R5E.**

Type of Use: **community domestic supply**

Provisions: **none**

**Report of Examination:** Exam May 9, signed May 11, issued May 26, 1961.

A. Inventory of other Water Rights Appurtenant to this Land: None

B. Protests or Senior Rights: No protests. City of Sumner has a date of priority of July 21, 1958 on Application 14952, Permit 12150.

C. Fisheries Issues: Approved, wire mesh on intake

D. Service Area Map or Description: Two excellent hand drawn maps that show POD’s for existing rights in the section.

E. Demand: Request for 0.5 cfs based on community of 104 persons in 1965 and 200 gpd per person.

F. Conclusions: **water is available**, the permit should issue  
Applicant Robert Grainger must recognize that Sumner has priority but has made no improvements and must obtain easements and access with permission from Robert Grainger.

G. Recommendations, Provisions or Conditions:  
"The estimated flow of the combined springs on August 19, 1960 was about 0.5 cfs. With minor fluctuations the flow is reported to remain fairly stable throughout the year. The examiner observed these springs at various times of the year and would concur with this report."  
ROE recommended **23.3 af but this was changed to 22.4 af at some point.**

H. Ownership of Land and Transfers or Acquisition of Water Rights:  
Robert Grainger owns the property and much of the watershed including land that Sumner proposes for its point of diversion.
Application, Notice, and Permit to Appropriate Public Waters:
Application 16557 submitted by Robert Grainger, Inc. on March 1, 1961.
Notice of Publication is absent
Permit 12316 issued May 26, 1961 allows up to 0.5 cfs during the entire year.


Progress Sheet:
Notice published March 8, 1961.
No protests
Game and fish approval on April 3, 1961 provided that intake has a fine mesh screen.
Shows application was cancelled October 9, 1963 and reinstated April 26, 1965.
CERTIFICATE OF SURFACE WATER RIGHT

This is to certify that, Town of Bonney Lake

of State of Washington

for proof to the satisfaction of the State Supervisor of Water Resources of Washington, of a right to the use of the waters of a tributary of Pennel Creek

with point or points of diversion within the

Sec. , Twp. , Range , Sec., W. M., under and subject to provisions contained in appropriation Permit No. issued by the State Supervisor of Water Resources, and that said right to the use of said waters has been perfected in accordance with the laws of Washington and is hereby confirmed by the State Supervisor of Water Resources of Washington and entered on record in Volume at Page on the day of , .

that the priority date of the right hereby confirmed is , .

that the amount of water under the right hereby confirmed, for the following purposes is limited to an amount actually beneficially used and shall not exceed cubic feet per second, acre-feet per year, for municipal supply.

A description of the lands under such right to which the water right is appurtenant, and the place where such water is put to beneficial use, is as follows:

Town of Bonney Lake and Community of Lake Tapps, in Pierce County.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in Sections 6 and 7, Chapter 122, Laws of 1929.

WITNESS the seal and signature of the State Supervisor of Water Resources affixed this day of , .

State Supervisor of Water Resources.
Bonney Lake Name for Source: Spring above Victor Falls (spring box 2, middle spring)

Certificate of Water Right: Issued June 15, 1966

Certificate No: 9652  Permit No: 13297  Application No: 18012

Priority Date: July 2, 1963

Local watershed: Fennel Creek  WRIA: 10 Puyallup/White

Type of Source: surface water – unnamed spring

QI, maximum rate of withdrawal: $0.70 \text{ cfs} = 314 \text{ gpm}$

Qa, maximum volume of withdrawal: 504 acre feet primary ($0.70 \text{ cfs continuously equals 507 af}$)

Area of Use: Town of Bonney Lake and Community of Lake Tapps

Type of Use: Municipal supply

Provisions: none


A. Inventory of other Water Rights Appurtenant to this Land:

- This application 18012  504 af  0.70 cfs  314 gpm
- concurrent application 18013  504 af  0.70 cfs  314 gpm

Existing certificated water rights:

- Certificate for groundwater 2979  48 af  30 gpm
- Certificate for groundwater 3031  32 af  20 gpm
- Certificate for surface water 6459  360 af ***  0.50 cfs  224 gpm
- Certificate for surface water 7164  403 af  0.55 cfs  247 gpm

Report of Exam states that total acre feet is 843 af  1.05 cfs  521 gpm totals

360 af *** This number is calculated by subtracting the af listed for the other rights. It provides important substantiation by Ecology of the 360 af for Certificate 6459. If 6459 is used continuously at 0.5 cfs as stated in the Permit, then this yields 362 acre feet. Report of Exam for concurrent Application 18013 (future Certificate 11485) verifies 360 af for Certificate 6459.

B. Protests or Senior Rights: No protests

C. Fisheries Issues: Approved

D. Service Area Map or Description: Good source area map (may be from application) identifies the source as spring box 2 (middle spring) in the existing collection system.


F. Conclusions: there is water available, the permit should issue ROE states that 1.0 cfs measured, probable low flow is 1.0 cfs
G. Recommendations, Provisions or Conditions:
   DOH source approval.
   Primary right for 0.70 cfs and 504 acre feet.

H. Ownership of Land and Transfers or Acquisition of Water Rights:

**Application, Notice, and Permit to Appropriate Public Waters:**
Application #18012 received July 2, 1963.
City was notified that Fennel Creek was closed to further withdrawals. However, apparently no protests were filed.
Permit 13297 issued January 14, 1964.

**Proof of Appropriation:** (April 13, 1966)
“500 gpm capacity from each of 2 pumps, only one pump operates at a time” serving 4,000 people

**Progress Sheet:**
notice published July 3, 1963
no protests
game and fish approval December 9, 1963

**Miscellaneous:**
CERTIFICATE OF SURFACE WATER RIGHT

This is to certify that the Town of Bonney Lake, Washington, has made proof to the satisfaction of the Department of Ecology of a right to the use of the public surface waters of the State of Washington from an unnamed spring a tributary of Ram Creek, with point of diversion within the town.

Sec. 9, Twp. 19 N., R. 5 E., W.M. for the purpose(s) of municipal supply under and specified upon to provisions contained in the appropriation Permit No. 12293. This permit has been issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of Washington, and is hereby confirmed by the Department of Ecology and entered in record in Volume 23, at Page 11483; that the priority of the right hereby confirmed dates from July 2, 1963; that the quantity of water under the right hereby confirms is the amount actually beneficially used and shall not exceed 15 cubic feet per second, 504 acre-feet per year, during entire year, for municipal supply.

A description of the lands to which such surface water right is appurtenance is as follows:

Town of Bonney Lake and Community of Lake Yappy, in Pierce County.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.180 and 90.03.390.

This certificate of surface water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.180.

Given under my hand and the seal of this office at Olympia, Washington, this 18th day of May 1963.

JOHN A. BIGGS, Director
Department of Ecology

Engineering Date

[Signature]
Bonney Lake Name for Source: Spring above Victor Falls (spring box 3, northernmost)

**Certificate of Water Right:** Issued May 18, 1971 (five years after concurrent application 18012)

- Certificate No: 11485
- Permit No: 13298
- Application No: 18013

**Priority Date:** July 2, 1963

**Local watershed:** Fennel Creek  
**WRIA:** 10 Puyallup/White

**Type of Source:** surface water – unnamed spring

- Qi, maximum rate of withdrawal: **0.70 cfs = 314 gpm**
- Qa, maximum volume of withdrawal: **504 acre feet primary (0.70 cfs continuously equals 507 af)**

**Area of Use:** Town of Bonney Lake and Community of Lake Tapps

**Type of Use:** Municipal supply

**Provisions:** none


A. Inventory of other Water Rights Appurtenant to this Land:

<table>
<thead>
<tr>
<th>Description</th>
<th>Date</th>
<th>Af</th>
<th>Cfs</th>
<th>Gpm</th>
</tr>
</thead>
<tbody>
<tr>
<td>This application</td>
<td>18013</td>
<td>504</td>
<td>0.70 cfs</td>
<td>314 gpm</td>
</tr>
<tr>
<td>Concurrent application</td>
<td>18012</td>
<td>504</td>
<td>0.70 cfs</td>
<td>314 gpm</td>
</tr>
</tbody>
</table>

Existing certificated water rights:

- Certificate for groundwater 2979 48 af 30 gpm
- Certificate for groundwater 3031 32 af 20 gpm
- Certificate for surface water 6459 360 af * 0.50 cfs 224 gpm
- Certificate for surface water 7164 403 af 0.55 cfs 247 gpm

Report of Exam states that total acre feet is 843 af 1.05 cfs 521 gpm totals

360 af * This number is calculated by subtracting the af listed for the other rights. It provides important substantiation by Ecology of the 360 af for Certificate 6459. If 6459 is used continuously at 0.5 cfs as stated in the Permit, then this yields 362 acre feet.


B. Protests or Senior Rights:

C. Fisheries Issues: Approved

D. Service Area Map or Description: Good source area map (may be from application) identifies the point of diversion as what is now spring box 3, the northernmost spring in the City’s existing system. This spring is in NE ¼ of NW ¼ of section 9. Note that the concurrent application 18012 (Certificate 9632) is for SE ¼ of NW ¼ of section 9 which is spring box 2.

E. Demand: Population of 10,000 in 1970. (see Application and Proof of Appropriation)
F. Conclusions: there is water available, the permit should issue ROE states that 1.10 cfs measured, probable low flow is 1.0 cfs

G. Recommendations, Provisions or Conditions:
DOH source approval.
Primary right for 0.70 cfs and 504 acre feet.

H. Ownership of Land and Transfers or Acquisition of Water Rights: (see below)

Application, Notice, and Permit to Appropriate Public Waters:
Application #18013 received July 2, 1963 states that the present population is 3,500; present requirement is for 4,000 people and a population of 10,000 by 1970.
Ownership of Land is actually an easement and right of entry to the point of diversion.
City was notified that Fennel Creek was closed to further withdrawals.
Agency remarks include “Upon granting of permit for this appl., Town of Bonney Lake will desire to abandon rights to Cert #7164 (see plat) – which is not used.”
Apparently this issue was resolved through Superceding Certificate S2-00840.
Notice of Publication absent but sent July 5, 1963.
Permit 13298 issued January 14, 1964 shows construction was delayed until 1970.

Proof of Appropriation: March 18, 1971
600 gpm all year
This contains a legal description of easement between spring and pump house.

Progress Sheet:
Notice published July 3, 1963
No protests
Game and fish approval December 9, 1963

Miscellaneous:
Numerous letters about Ecology canceling the Permit and responses from Bonney Lake. Cancellation was due to lack of communication with Ecology about construction progress.
A letter from the Town of Bonney Lake to the Water Resources Board dated March 20, 1968 states:
“…Bonney Lake intends to develop the water of unnamed spring described on our permit No. 13298. After taking a series of weir measurements, we believe that we can develop a capacity of 300 gpm. The City also wishes to cancel Application No. 19809, which is pending…”
Weir measurements were made: Jan. 31, Feb. 3, 10, 17, 24, Mar. 2, 9, 17.
Notices of start and finish of construction.
CERTIFICATE OF CHANGE OF PURPOSE AND PLACE OF USE OF WATER

In accordance with the provisions of Chapter 263, Laws of Washington, for 1975, and the regulations of the State Director of Ecology,

THIS IS TO CERTIFY that the City of Bonney Lake, Sumner, Washington, has complied with all of the requirements of the Revised Code of Washington 90.44.100 and is hereby granted the right to change the purpose and place of use of 270 gallons per minute, 185 acre-feet per year, of the waters of the well, as granted under Ground Water Certificate No. 8671-A.

That such water has been used for the purpose of community domestic supply on the following described lands:

Community of Laketoga within Secs. 16, 17, 18, 20, and 21, Township 20 North, Range 5 East W.M.

That it has changed the purpose of use of said water to that of municipal supply on the following described land:

Area served by City of Bonney Lake, within Township 19 and 20, North, Range 3 East W.M., Pierce County, Washington.

Given under my hand and seal of this office at Olympia, Washington, this 27th day of January, 1976.

[Signature]

R. W. KAMELSTROM
Regional Manager
Department of Ecology

RECORDED:

Volume 1-2, pp. 72
Certificates of Change
CERTIFICATE OF GROUND WATER RIGHT

Issued in accordance with the provisions of Chapter 363, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Water Resources thereof.

This is to certify that WEST TAPPS WATER COMPANY, INC.,
of Summer, Washington, has made proof to the satisfaction of the Department of Water Resources of a right to the use of the public ground waters of the State of Washington from two (2) wells located within Government Lot 3 and Tract B, Plat of Lake Tapps Lake Ridge No. 4, of Sec. 21, Twp. 20 N., R. 5 E. W.M.,

for the purpose of community domestic supply

under and specifically subject to provisions contained in Ground Water Permit No. 8610 issued by the Department of Water Resources and that said right to the use of said ground waters has been perfected in accordance with the laws of Washington, and is hereby confirmed by the Department of Water Resources and entered of record in Volume 14 at page 6671-A, that the priority of the right hereby confirmed dates from March 4, 1966, that the quantity of ground water under the right hereby confirmed for the aforesaid purposes, is limited to an amount actually beneficially used for said purposes, and shall not exceed 770 gallons per minute, 185 acre-feet per year, from 2 wells for community domestic supply, continuously during entire year for 370 days.

A description of the lands to which such ground water right is appurtenant is as follows:
Community of Lake Ridge within Secs. 16, 17, 18, 20, and 21, T. 20 N., R. 5 E.W.M.

The right to use of water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.380, 90.03.390 and 90.44.020.

This certificate of ground water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.180.

WITNESS the seal and signature of the Assistant Director, Division of Water Management, Department of Water Resources, affixed this 17th day of December, 1969.

[Signature]

Assistance Director
Division of Water Management
Department of Water Resources
Bonney Lake Name for Source: Lakeridge, West Tapps Water Co.

**Certificate of Water Right:** Issued December 17, 1969.

Certificate No: 6671-A  Permit No: 8610  Application No: 9259

Priority Date: March 4, 1968

Local watershed: not specified  WRIA: 10 Puyallup/White

Type of Source: groundwater – 2 wells in Government Lot 3 and Tract B, Plat of Lake Tapps Lakeridge No. 4 (see application)

Qi, maximum rate of withdrawal: 270 gpm

Qa, maximum volume of withdrawal: 185 acre feet primary

Area of Use: 370 lots in community of Lakeridge

Type of Use: community domestic supply

Provisions: none

**Report of Examination:** Date of exam April 5, 1968, date signed May 21, 1968.

A. Inventory of other Water Rights Appurtenant to this Land: none

B. Protests or Senior Rights:

C. Fisheries Issues:

D. Service Area Map or Description: Lakeridge

E. Demand: Applied for 365 gpm. "The annual quantity is based on a maximum need of \( \frac{1}{2} \) acre-foot for each lot, or 185 acre-feet annually for 370 lots."

F. Conclusions: Approved

G. Recommendations, Provisions or Conditions: access port, master meter, DOH source approval, certification should not proceed until pumps and pipes are in place capable of delivering the recommended quantity of water.

H. Ownership of Land and Transfers or Acquisition of Water Rights:

**Application, Notice, and Permit to Appropriate Public Waters:**

Application 9259 filed March 4, 1968.

Notice of Publication is absent

Permit 8610 issued August 12, 1968 describes the location of the wells in detail and includes a section map.
**Proof of Appropriation:** signed December 9, 1969
No. 2 - 180 gpm actually measured
No. 1 - 90 gpm actually measured

**Progress Sheet:**
Notice published March 5, 1968

**Miscellaneous:**
Report of Exam and well logs describe two wells:
  No.1  8” diameter and 150 ft deep screened from 128 to 147 ft deep with a test yield of 100 gpm
  No.2  8” diameter and 120 ft deep screened from 102 to 111 ft deep with a test yield of 265 gpm
STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

CERTIFICATE OF WATER RIGHT

☐ Surface Water  (Issued in accordance with the provisions of Chapter 90, 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)

<table>
<thead>
<tr>
<th>CERTIFICATE NUMBER</th>
<th>PERMIT NUMBER</th>
<th>APPLICATION NUMBER</th>
<th>PRIORITY DATE</th>
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</thead>
<tbody>
<tr>
<td>S2-20715C</td>
<td>S2-20715P</td>
<td>S2-20715</td>
<td>January 19, 1973</td>
</tr>
</tbody>
</table>

NAME
CITY OF BONNEY LAKE

ADDRESS (STREET)       CITY       STATE       ZIP CODE
19603 Donney Lake Blvd  Summer   Washington  98390

This is to certify that the herein named applicant has made proof to the satisfaction of the Department of Ecology of a right to the use of the public waters of the State of Washington as herein defined, and under and specifically subject to the provisions contained in the Permit issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of the State of Washington, and is hereby confirmed by the Department of Ecology and entered of record as shown.

PUBLIC WATER TO BE APPROPRIATED

SOURCE
unnamed springs

TRIBUTARY OF (IF SURFACE WATERS)
Elhi Creek

MAXIMUM CUBIC FEET PER SECOND MAXIMUM GALLONS PER MINUTE MAXIMUM ACRE-FEET PER YEAR
3.33             3.33              2000

QUANTITY, TYPE OF USE, PERIOD OF USE
2000 acre-feet per year  municipal supply  when available

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION/WITHDRAWAL
1000 feet south and 1250 feet west of the east quarter corner of Sec. 32

RECORDED PLATTED PROPERTY

LEGAL DESCRIPTION OF PROPERTY WATER TO BE USED ON

Area served by City of Bonney Lake
A suitable measuring device shall be installed and maintained in accordance with WAC 508-64-020 through WAC 508-64-040.

A minimum of 0.67 cubic foot per second may be required to be bypassed in order to satisfy prior rights downstream in order to satisfy the Department of Fisheries minimum flow requirements.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.380, 90.03.390, and 90.44.020.

This certificate of water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.180.

Given under my hand and the seal of this office at Olympia, Washington, this 11th day of July, 1975.

John A. Biggs, Director
Department of Ecology

by R. Jerry Bollen, Assistant Director

FOR COUNTY USE ONLY
Bonney Lake Name for Source: Grainger Springs

Certificate No: S2-20715C  Permit No: S2-20715P  Application No: S2-20715
Priority Date: January 19, 1973
Local watershed: Elhi Creek  WRIA: 10 Puyallup
Type of Source: surface water – unnamed spring

Qi, maximum rate of withdrawal: 3.53 cfs (1584 gpm)  This is difficult to read (3.33 vs 3.53) on the Certificate but several other documents support 3.53.

Qa, maximum volume of withdrawal: 2000 acre feet per year when available
Note that this does not state or have the asterisk after the 2000 which is Ecology’s usual and customary way of establishing that the right is supplemental.

Area of Use: Area served by City of Bonney Lake
Type of Use: Municipal supply

Provisions: Yes, and substantive
“A minimum of 0.67 cfs may be required to be bypassed to satisfy prior rights downstream in order to satisfy the Department of Fisheries minimum flow requirements.”
Install a meter.
No mention of 2000 af being supplemental.


A. Inventory of other Water Rights Appurtenant to this Land:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>9652</td>
<td>1963a</td>
<td>Victor Falls</td>
</tr>
<tr>
<td>7164</td>
<td>1956</td>
<td>Victor Falls</td>
</tr>
<tr>
<td>11485</td>
<td>1963b</td>
<td>Victor Falls</td>
</tr>
<tr>
<td>6459</td>
<td>1955</td>
<td>Victor Falls</td>
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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Acquired water rights</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GW - 2979A</td>
<td>1956</td>
<td>McDonald 8 orchard</td>
</tr>
<tr>
<td>9328</td>
<td>1961</td>
<td>Robert Grainger</td>
</tr>
<tr>
<td>GW - 6671</td>
<td>1968</td>
<td>West Lake Tapp's (Ball Park)</td>
</tr>
<tr>
<td>GW - 2809A</td>
<td>1961</td>
<td>L. Tapps Water Co. (Tac. Pt.)</td>
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<tr>
<td>GW - 3428A</td>
<td>1959</td>
<td>L. Tapps Water Co</td>
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<tr>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Correct totals</td>
<td>3.96 cfs = 1779 gpm 1999.4 af</td>
<td></td>
</tr>
<tr>
<td>Ecology totals</td>
<td>3.87 cfs = 1738 gpm 1999.4 af</td>
<td></td>
</tr>
</tbody>
</table>
Ecology requests that C 9328 be cancelled.

<table>
<thead>
<tr>
<th>9328</th>
<th>1961</th>
<th>Grainger</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecology totals 3.87 cfs = 1999.4 af</td>
<td></td>
<td></td>
</tr>
<tr>
<td>if cancelled - 0.22 cfs = 100 gpm 22.4 af</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ecology totals 3.65 cfs = 1638 gpm 1945.0 af mystery math</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Correct totals 3.96 cfs = 1779 gpm 1999.4 af</td>
<td></td>
<td></td>
</tr>
<tr>
<td>if cancelled - 0.22 cfs = 100 gpm 22.4 af</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Correct totals 3.74 cfs = 1679 gpm 1977.0 af</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

"The net rights to be considered under existing certificates is 3.65 cfs and 1945 af per year"  
*Unclear how the examiner arrived at 1945 af (1999.4 – 22.4 = 1977, not 1945).*

<table>
<thead>
<tr>
<th>G2-20715</th>
<th>1973</th>
<th>Grainger Springs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net rights... under existing certificates</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ecology total of proposed and existing rights</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ecology erroneously calculated demand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net rights... under existing certificates</td>
<td></td>
<td></td>
</tr>
<tr>
<td>primary 2.35 cfs = 1,055 gpm 55.0 af primary</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Based on the erroneous demand calculations (discussed below), which use 150 gpd per service, then the deficiency between existing rights and future demand is:

| Ecology erroneously calculated demand 6.00 cfs = 2,693 gpm 2,000 af this application. |
| Net rights... under existing certificates 3.65 cfs = 1,638 gpm 1,945.0 af |
| Ecology total of proposed and existing rights 7.15 cfs = 3,209 gpm 3,945.0 af |
| Ecology erroneously calculated demand 6.00 cfs = 2,693 gpm 2,000 af |

"The actual additional amount needed under this application is 2.35 cfs and 55 af of water annually."

| Ecology total of proposed and existing rights |
| Ecology erroneously calculated demand |
| standby emergency supply 1.15 cfs = 516 gpm 1,945 af suplemental |

The “1.15 cfs should be considered as a standby emergency supply.” “… and 1945 af as a supplemental supply provided that the total amount appropriated under this application and all other existing rights does not exceed 2000 af annually.”

*Errors in this ROE will be largely be compensated for with the water right inventory of the 2005 Comprehensive Water System Plan and when Tacoma Point Permit G2-27693 is perfected.*

**B.** Protests or Senior Rights: Yes,

May 1, 1973, Alfred C. Milette objected because of encroachment onto his property during construction

Senior rights:

A. H. Pearson Donation Land Claim

Knutsen Farms, Certificate # 428

Fisheries

“If tributary to Van Ogle Creek – then minimum flow provisions”

C. Fisheries Issues: Yes, Approved subject to low flow proviso.

“Provided further, that a minimum of 0.67 cfs may be required to be bypassed in order to satisfy prior rights downstream in order to satisfy the Department of Fisheries minimum flow requirements.

D. Service Area Map or Description: See Robert Grainger map C 9328.
E. Demand: Ecology appears to have made some errors in demand calculations here.
Ecology quotes the City’s Comprehensive Water Plan of 1970:
   year 1970: 1,683 customers (services) from 2 wells and 4 springs.
   year 1985: 6,000 customers anticipated
   ultimate: 12,000 customers with a population of 42,500 (3.5 people per service)
Ecology notes that in the past the rate of development has exceeded predictions.
“Based on the ultimate 12,000 customers and the normal use of 150 gallons per day per service...
the annual water use for 12,000 services would be approximately 2000 af per year, and an
instantaneous system capacity of 6.0 cfs.”
The 150 gpd per service is inconsistent with use assumed by Ecology in previous and future reports of
exam. Is this entire ROE erroneous because the examiner meant to assume 150 gpd per person?
Compare the following two calculations:

\[
\begin{align*}
150 \text{ gpd per service} & \times 12,000 \text{ services} \times 3.5 \text{ people per service} = 630,000 \text{ gallons per day} \\
630,000 \text{ gallons per day} \times 365 \text{ days} &= 2.3 \text{ billion gallons per year} \\
2.3 \text{ billion gallons per year} / 7.48 \text{ gallons per cubic foot} &= 307 \text{ million cubic feet per year} \\
307 \text{ million cubic feet} / 43560 \text{ square feet in an acre} &= 7057 \text{ acre feet of demand} = Qa
\end{align*}
\]

\[
\begin{align*}
150 \text{ gpd per service} & \times 12,000 \text{ services} \times 365 \text{ days} = 657 \text{ million gallons per year} \\
657 \text{ million gallons per year} / 7.48 \text{ gallons per cubic foot} &= 88 \text{ million cubic feet} \\
88 \text{ million cubic feet} / 43560 \text{ square feet in an acre} &= 2016 \text{ acre feet of demand} = Qa
\end{align*}
\]

Note that 1956 ROE for C-7164 assumes 200 gpd per capita.
Note that 1982 ROE for G2-25924 assumes 150 gpd per capita.
Note that 1987 ROE’s for G2-26853 and G2-26854 assume 365 gpd per service for 12,000 services or a
total annual demand of 4905 af.

Clearly the examiner made a mathematical error. Based on 150 gpd per capita the demand for 12,000
services was 7057 acre feet. Based on existing rights at that time of 1977 af, Bonney lake should have
been granted the full 2000 af to reduce the difference between future demand and existing supply from
5080 af to 3080 af.

F. Conclusions: water is available, the permit should issue
“Previous investigators have viewed the spring areas and estimated a flow of 0.5 cfs on August 19,
1960.”... the amount of water applied for will not be available at all times, because of prior rights and
low flows.”

G. Recommendations, Provisions or Conditions: substantive
“The application may be approved for 3.5 cfs when available and for 55 af annually as a primary
right, and 1945 af as a supplemental supply provided that the total amount appropriated under
this application and all other existing rights does not exceed 2000 af annually.
Provided further, that a minimum of 0.67 cfs may be required to be bypassed in order to satisfy
prior rights downstream in order to satisfy the Department of Fisheries minimum flow
requirements.”

DOH source approval.

Measuring device (meter).

Screen to be recommended by fisheries on the intake.

HPA for work that effects Ehli Creek.
For acquired water rights, “the City will be required to file for Certificates of Change in place of use to Area served by the City of Bonney Lake.”

Certificate 9328,1961 for Grainger springs at 0.22 cfs or 100 gpm and 22.4 af will be cancelled when new right for Grainger Spring is permitted.

H. Ownership of Land and Transfers or Acquisition of Water Rights:
It is noted that the point of diversion and/or water transmission facilities are not wholly located upon the land owned by the applicant.

Application, Notice, and Permit to Appropriate Public Waters:
Application #S2-20715 January 19, 1973 requests 3.5 cfs and 2170 af.
The estimates the 1973 demand to be for a population of 6300 which requires 1800 gpm. Future population is estimated as 13,000 in 1980.

Notice of Publication March 13, 1973

Permit #S2-20715P approved November 29, 1974, signed March 7, 1975 states:
“The Permit may be approved for 3.5 cfs when available and for 55 af annually as a primary right, and 1945 af as a supplemental supply provided that the total amount appropriated under this Permit and other existing rights does not exceed 2000 af annually.”
“Provided further, that a minimum of 0.67 cfs may be required to be bypassed in order to satisfy prior rights downstream in order to satisfy the Department of Fisheries minimum flow requirements.”
*Note these conditions in the Permit are the same as those in the Report of Exam.*

“OK, issue for 3.33 cfs, rest like permit, 6/25/75.”
Pumps were built for 1500 gpm or 3.33 cfs and this is the amount of water put to beneficial use. However, the instantaneous right is being read on the Certificate as 3.53 cfs.

Progress Sheet:
Protested May 1, 1973.
Game and fish approval on June 29, 1973 with provisos of SC-HP and MF-(Van Dyke).
CERTIFICATE OF WATER RIGHT

☐ Surface Water

☐ Ground Water

(Certified 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.)

(Certified 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.)

CERTIFICATE NUMBER
G2-22219C

PERMIT NUMBER
G2-22219P

APPLICATION NUMBER
G2-22219

PRIORITY DATE
April 15, 1975

NAME
CITY OF DONNEY LAKE

ADDRESS (STREET)
19306 Donney Lake Blvd

(CITY)
Bonney Lake

(STATE)
Washington

ZIP CODE
98390

This is to certify that the herein named applicant has made proof to the satisfaction of the Department of Ecology of a right to the use of the public waters of the State of Washington as herein defined, and under and specifically subject to the provisions contained in the Permit issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of the State of Washington, and is hereby confirmed by the Department of Ecology and entered of record as shown.

PUBLIC WATER TO BE APPROPRIATED

SOURCE
Well

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND

MAXIMUM GALLONS PER MINUTE

30

MAXIMUM ACRE-FEET PER YEAR

24.0

QUANTITY, TYPE OF USE, PERIOD OF USE

24.0 acre-feet per year

municipal supply

continuously

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION/WITHDRAWAL
100 feet north and 200 feet east of the southwest corner of Sec. 28

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)

SECTION
28

TOWNSHIP N.
20

RANGE, IE. OR W.I. W.M.
5 E

W.R.I.A.
10

COUNTY
Pierce

RECORDED PLATTED PROPERTY

LOT

BLOCK

OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY WATER TO BE USED ON

Area served by City of Bonney Lake
The access port as required on your permit, shall be maintained at all times.

A suitable measuring device shall be installed and maintained in accordance with WAC 508-68-020 through WAC 508-64-040.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.380, 90.03.390, and 90.44.020.

This certificate of water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.180.

Given under my hand and the seal of this office at Olympia, Washington, this 17th day of September, 1975.

JOHN A. BIGGS, Director
Department of Ecology

by F. E. CEBALLOS
Regional Manager

FOR COUNTY USE ONLY
Bonney Lake Name for Source: **McDonald Lot 8 or Section 28 in Township 20 or 214th St? well**

**Certificate of Water Right:** Issued September 17, 1976

Certificate No: G2-22219C  
Permit No: G2-22219P  
Application No: G2-22219A

Priority Date: **April 15, 1974**

Local watershed: *not specified*  
**WRIA: 10 Puyallup/White**

Type of Source: **groundwater – well**

Qi, maximum rate of withdrawal: **30 gpm continuously**

Qa, maximum volume of withdrawal: **24 acre feet**

Area of Use: **Area served by City of Bonney Lake**

Type of Use: **Municipal supply**

Provisions: access port and meter

**Report of Examination:** Issued July 3, 1975

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<th>504 af</th>
<th>0.70 cfs</th>
<th>30 gpm</th>
</tr>
</thead>
<tbody>
<tr>
<td>9652</td>
<td>504 af</td>
<td>0.70 cfs</td>
<td></td>
</tr>
<tr>
<td>7164</td>
<td>403 af</td>
<td>0.55 cfs</td>
<td></td>
</tr>
<tr>
<td>11485</td>
<td>504 af</td>
<td>0.70 cfs</td>
<td></td>
</tr>
<tr>
<td>6459</td>
<td>none given</td>
<td>0.50 cfs</td>
<td></td>
</tr>
<tr>
<td>2979A</td>
<td>48 af</td>
<td>0.07 cfs</td>
<td>“acquired”</td>
</tr>
<tr>
<td>9328</td>
<td>22.4 af</td>
<td>0.22 cfs</td>
<td>“acquired”</td>
</tr>
<tr>
<td>6671</td>
<td>185 af</td>
<td>0.51 cfs</td>
<td>270 gpm</td>
</tr>
<tr>
<td>2809A</td>
<td>45 af</td>
<td>0.22 cfs</td>
<td>100 gpm</td>
</tr>
<tr>
<td>3428A</td>
<td>288 af</td>
<td>0.40 cfs</td>
<td>“acquired”</td>
</tr>
<tr>
<td>S2-20715C</td>
<td>2000 af</td>
<td>3.33 cfs</td>
<td>Ecology error, actually 3.53 cfs</td>
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<tr>
<td></td>
<td>3999.4 af</td>
<td>7.20 cfs</td>
<td>3231 gpm</td>
</tr>
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</table>

**B.** Protests or Senior Rights:

**C.** Fisheries Issues:

**D.** Service Area Map or Description: Area served by City of Bonney Lake

**E.** Demand: “Based on the ultimate of 12,000 customers” *but no year given.* “normal use of 150 gpd per service” *perpetuates error in Grainger ROE.*

**F.** Conclusions: **water is available,** the permit should issue

**G.** Recommendations, Provisions or Conditions: “...normal use of 150 gpd per service... the annual water use for 12,000 services would be approximately 2000 af per year. Existing rights already total 2000 af per year. Any annual quantity allocated under this application will be totally supplemental to existing rights. Based on pumping 30 gpm for 50% of the time, this application can be approved for 30 gpm, 24 af per year.” Install access port, meter, DOH source approval.
H. Ownership of Land and Transfers or Acquisition of Water Rights:

**Application, Notice, and Permit to Appropriate Public Waters:**
Application G2-22219 April 15, 1974
Notice of Publication February 10, 1975, *but a note states:* "Not advertised this way, normal notice rec’d in person June 24, 1975
Permit G2-22219P issued September 12, 1975 states: 24.0 af per year, municipal supply, continuously.

**Proof of Appropriation:** signed July 15, 1976, date filed July 19, 1976.
"This is an old installation which was not rebuilt, our purpose for asking for this permit is to justify the amount of water pumped.”
CERTIFICATE OF WATER RIGHT

☐ 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 203, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

<table>
<thead>
<tr>
<th>PRIORITY DATE</th>
<th>APPLICATION NUMBER</th>
<th>PERMIT NUMBER</th>
<th>CERTIFICATE NUMBER</th>
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<tbody>
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<td>February 5, 1986</td>
<td>G 2-26853</td>
<td>G 2-26853 P</td>
<td>G 2-26853 C</td>
</tr>
</tbody>
</table>

NAME

City of Bonney Lake

ADDRESS (STREET) (CITY) (STATE) (ZIP CODE)

19306 Bonney Lake Blvd. Bonney Lake Washington 98390

This is to certify that the herein named applicant has made proof to the satisfaction of the Department of Ecology of a right to the use of the public waters of the State of Washington as herein defined, and under and specifically subject to the provisions contained in the Permit issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of the State of Washington, and is hereby confirmed by the Department of Ecology and entered of record as shown, but is limited to an amount actually beneficially used.

PUBLIC WATER TO BE APPROPRIATED

SOURCE

Well (ball park well)

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND

MAXIMUM GIRLONS PER MINUTE

MAXIMUM ACRE-FEET PER YEAR

1000

1000

800

QUANTITY, TYPE OF USE, PERIOD OF USE

800 acre-feet per year municipal supply as needed (primary)

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION—WITHDRAWAL

1440 feet North and 690 feet West of Southeast corner of Section 21.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)

<table>
<thead>
<tr>
<th>NE/SE1</th>
<th>SECTION</th>
<th>TOWNSHIP N.</th>
<th>RANGE, (E. OR W.) W.M.</th>
<th>W.R.I.A.</th>
<th>COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21</td>
<td>20</td>
<td>5 E</td>
<td>10</td>
<td>Pierce</td>
</tr>
</tbody>
</table>

RECORDED PLATTED PROPERTY

LOT

Tract B

BLOCK

OF (GIVE NAME OF PLAT OR ADDITION)

Lake Teppa Lakeridge #4

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Area served by City of Bonney Lake.
All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act of 1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells.)

The access port shall be maintained at all times on the well(s).

At such time that the Department of Ecology determines the regulation and management of the subject waters is necessary and in the public interest, an approved measuring device shall be installed and maintained in accordance with RCW 90.03.360 and WAC 508-64-020 through WAC 508-64-040.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.380, 90.03.390, and 90.44.020.

This certificate of water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.180.

Given under my hand and the seal of this office at Olympia, Washington, this 23rd day of June, 1987.

Andrea Beatty Riniker, Director
Department of Ecology

b. Clark Haberman, Regional Manager

FOR COUNTY USE ONLY
Bonney Lake Name for Source: Ball Park well (Lakeridge #4), Section 21 T20N. Water Well No. 1

Certificate of Water Right: Issued June 23, 1987

Certificate No: G2-26853 C  Permit No: G2-26853 P  Application No: G2-26853

Note that the Tacoma Pt No. 2 well with the same date of priority is G2-26854C

Priority Date: February 5, 1986

Local watershed: not specified  WRJA: 10 Puyallup/White

Type of Source: groundwater – well

Qi, maximum rate of withdrawal: 1000 gpm

Qa, maximum volume of withdrawal: 800 acre feet primary as needed

Area of Use: Area served by City of Bonney Lake

Type of Use: Municipal supply

Provisions: access port and meter


Note that the Report of Exam for G2-26854 C Tacoma Point 2 well was conducted on the same day and it is nearly identical to this ROE.

A. Inventory of other Water Rights Appurtenant to this Land:

<table>
<thead>
<tr>
<th>Certificate</th>
<th>Rate</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>9652</td>
<td>0.70 cfs</td>
<td>314 gpm 504 af</td>
</tr>
<tr>
<td>7164</td>
<td>0.55 cfs</td>
<td>247 gpm 403 af</td>
</tr>
<tr>
<td>11485</td>
<td>0.70 cfs</td>
<td>314 gpm 504 af</td>
</tr>
<tr>
<td>6459</td>
<td>0.50 cfs</td>
<td>224 gpm</td>
</tr>
<tr>
<td>9328</td>
<td>0.22 cfs</td>
<td>100 gpm 22.4 af</td>
</tr>
<tr>
<td>S2-20715</td>
<td>3.33 cfs</td>
<td>1494 gpm 55 af + 1945 supplemental</td>
</tr>
<tr>
<td>3428A</td>
<td>0.40 cfs</td>
<td>180 gpm 288 af Application 5182</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
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</table>

Total: 360 gpm 290 af 3233 gpm 2,066 af

"...four well are slated for abandonment…"

<table>
<thead>
<tr>
<th>Certificate</th>
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<td>0.22 cfs</td>
<td>100 gpm 45 af</td>
</tr>
<tr>
<td>G2 - 22219C</td>
<td>0.00 cfs</td>
<td>0 af + 24 af are supplemental</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 460 gpm 278 af Ecology ROE totals

should be 430 gpm Ecology error of 30 extra gpm in ROE?

"Certificate 5182 was turned over to the Lake Jane Estates community water system."

Should 180 gpm and 288 af be removed from Ecology totals above?

B. Protests or Senior Rights: “No objections”

C. Fisheries Issues:
D. Service Area Map or Description: See "Section Map" and "Exhibit A, Map showing service area expansion Jan. 2, 1986.

E. Demand: Bonney Lake will expand from 8,500 services in 1987 to 12,000 services in year 2000. Based on 365 gpd per service the City’s total need by the year 2000 will be 4,905 af per year.

F. Conclusions: water is available, the permit should issue

G. Recommendations, Provisions or Conditions: well log, static water level, pump test data, access port, meter, DOH source approval.

H. Ownership of Land and Transfers or Acquisition of Water Rights: A 1973 Statutory Warranty Deed - conveyed land, pumps and pipes and water right from Lake Tapps Water Company to the Town of Bonney Lake

Application, Notice, and Permit to Appropriate Public Waters:
Application G2-26853 submitted February 5, 1986 states: "located within Tract B, Plat of Lake Tapps Lakeridge #4 (NE1/4, SE1/4 Section 21). The point of diversion for Certificate 6671 also lies in this area. The application also states: "Do you own the land…. Yes, easement for well and appurtenances purchased in 1973."
The application also states: "See Parcel A of attached Deed for ownership of well site. Prior water right certificate at this site dates from 3/4/68 and is numbered 6671B."
The attached Deed for acquisition of West Lake Tapps Water Company was signed January 1, 1973
The application requested 1613 af.
Population will be 30,000 in 2006.
Notice of Publication is in the file and notice was sent Feb 18, 1986.
Permit G2-26853 P issued May 19, 1987 states that the well is complete and in use!


Miscellaneous:
Note Groundwater Contamination Susceptibility Survey
Note well log. A 12" diameter well drilled to 307 feet, completed to 238 ft with screen at 199 to 231 feet.
Note Hart Crowser pump test report by Charles Ellingson (now of Pacific Ground Water Group) and Matt Dalton.
STATE OF WASHINGTON
DEPARTMENT OF ECeOLOGY

CERTIFICATE OF WATER RIGHT

□ 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.)

X 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.)

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<th>PERMIT NUMBER</th>
<th>CERTIFICATE NUMBER</th>
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<td>February 5, 1986</td>
<td>G 2-26854</td>
<td>G 2-26854 P</td>
<td>G 2-26854 C</td>
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</table>

NAME
City of Bonney Lake

ADDRESS (STREET) (CITY) (STATE) (ZIP CODE)
P. O. Box 7380 Bonney Lake Washington 98390

This is to certify that the herein named applicant has made proof to the satisfaction of the Department of Ecology of a right to the use of the public waters of the State of Washington as herein defined, and under and specifically subject to the provisions contained in the Permit issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of the State of Washington, and is hereby confirmed by the Department of Ecology and entered of record as shown, but is limited to an amount actually beneficially used.

PUBLIC WATER TO BE APPROPRIATED

SOURCE
Well (Tacoma Park well)

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND | MAXIMUM GALLONS PER MINUTE | MAXIMUM ACRE-FEET PER YEAR
1000                           | 800                          |

QUANTITY, TYPE OF USE, PERIOD OF USE
800 acre-feet per year municipal supply as needed

(primary)

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL
1440 feet North and 240 feet West of Southeast corner of Section 5.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)

<table>
<thead>
<tr>
<th>SECTION</th>
<th>TOWNSHIP N.</th>
<th>RANGE, IE. OR W.J. W.M.</th>
<th>W.R.I.A.</th>
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<tbody>
<tr>
<td>5</td>
<td>20</td>
<td>5 E</td>
<td>10</td>
<td>Pierce</td>
</tr>
</tbody>
</table>

RECORDED PLATTED PROPERTY

LOT BLOCK OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Area served by Bonney Lake.
The access port shall be maintained at all times on the well(s).

All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act of 1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells.)

At such time that the Department of Ecology determines the regulation and management of the subject waters is necessary and in the public interest, an approved measuring device shall be installed and maintained in accordance with RCW 90.03.360 and WAC 508-64-020 through WAC 508-64-040.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.380, 90.03.390, and 90.44.020.

This certificate of water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.100.

Given under my hand and the seal of this office at Olympia, Washington, this ... day of ... August ..., 1988.

Christine D. Gregoire, Director
Department of Ecology

Clark Haberman, Regional Manager
Bonney Lake Name for Source: Tacoma Point (or Tacoma Park) well No. 2

Certificate of Water Right: Issued August 5, 1988

Certificate No: G2-26854C  Permit No: G2-26854P  Application No: G2-26854

Note that the Ball Park well with the same date of priority is G2-26853C

Priority Date: February 5, 1986

Local watershed: not specified  WRIA: 10 Puyallup/White

Type of Source: groundwater – well

Qi, maximum rate of withdrawal: 1000 gpm

Qa, maximum volume of withdrawal: 800 acre feet primary

Area of Use: Area served by City of Bonney Lake

Type of Use: Municipal supply

Provisions: access port and meter


Note that the Report of Exam for G2-26852C Ball Park well was conducted on the same day and it is nearly identical to this ROE.

A. Inventory of other Water Rights Appurtenant to this Land:

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<th>Rate</th>
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<th>Acre</th>
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<td>504</td>
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<td>0.55</td>
<td>247</td>
<td>403</td>
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<tr>
<td>11485</td>
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<tr>
<td>9328</td>
<td>0.22</td>
<td>100</td>
<td>22.4</td>
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<td>55</td>
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<td>290</td>
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= 3233 gpm  2,066 af

...four well are slated for abandonment...

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<tr>
<th>Certificate</th>
<th>Type</th>
<th>Rate</th>
<th>GPM</th>
<th>Acre</th>
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<td>2979A</td>
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<td>48</td>
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<tr>
<td>6671A</td>
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<tr>
<td>2809A</td>
<td>0.22</td>
<td>100</td>
<td>45</td>
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<tr>
<td>G2 - 22219C</td>
<td></td>
<td>30</td>
<td>0</td>
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</tr>
</tbody>
</table>

= 460 gpm  278 af

should be 430 gpm  Ecology error of 30 extra gpm in ROE?

“Certificate 5182 was turned over to the Lake Jane Estates community water system.”

B. Protests or Senior Rights: “No objections”

C. Fisheries Issues:

D. Service Area Map or Description: no map
E. Demand: Bonney Lake will expand from 8,500 services in 1987 to 12,000 services in year 2000. Based on 365 gpd per service the City’s total need by the year 2000 will be 4,905 af per year.

F. Conclusions: water is available, the permit should issue

G. Recommendations, Provisions or Conditions: well log, static water level, pump test data, access port, meter, DOH source approval.

H. Ownership of Land and Transfers or Acquisition of Water Rights: A 1963 Statutory Warranty Deed - conveyed land, pumps and pipes and water right from Lake Tapps Water Company to the Town of Bonney Lake

Application, Notice, and Permit to Appropriate Public Waters:
Application G2-26854 February 5, 1986 states: Population will be 30,000 in 2006. The application requested 1613 af. “Prior water right certificate for this site is number 2809A/Change 69.” Notice of Publication absent Permit G2-26854P issued May 19, 1987 states that the well will be completed in March 1988.


Miscellaneous:
Application states that the well is 12 inch diameter, 430 feet deep. Well was filled back to 307 ft. Note well log places screens from 289 to 307 feet with total depth 432 ft. Note Statutory Warranty Deed of 1963 is in the file.
STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PERMIT
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

Ground Water  [Enclosed in accordance with the provisions of Chapter 70A, Title 90, Laws of Washington 1971, and the rules and regulations of the Department of Ecology.]

PROPERTY DATE  January 30, 1990
APPLICATION NUMBER  G 2-27693
PERMIT NUMBER  2-27693 P
CERTIFICATE NUMBER

NAME  City of Bonney Lake

ADDRESS  Post Office Box 7380
           Bonney Lake
           Washington  98390

The applicant is, pursuant to the Report of Examinations which has been accepted by the applicant, hereby granted a permit to appropriate the following described public waters of the State of Washington, subject to existing rights and to the limitations and provisions set out herein.

PUBLIC WATERS TO BE APPROPRIATED

A well (Tacoma Point Well No. 4)

AMOUNT OF SURFACE WATER

MAXIMUM GALLONS PER SECOND  1,200

MAXIMUM GALLONS PER ANNUM  1,600

MAXIMUM ACRE-FOOTS PER YEAR

QUANTITY, TYPE OF USE, PERIOD OF USE

1,000 acre-feet per year  Municipal Supply  Year-round, as needed

LOCATION OF DIVERSION/WITHDRAWAL

1,440 feet north and 290 feet west of the southeast corner of Section 5.

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Bonney Lake Water Service Area as identified by Pierce County Coordinated Water System Plan.
DESCRIPTION OF PROPOSED WORKS

12" x 315' well, equipped with a pump capable of discharging 1,200 gallons per minute (gpm).

DEVELOPMENT SCHEDULE

<table>
<thead>
<tr>
<th>Event</th>
<th>Start Date</th>
<th>Completion Date</th>
<th>Water Permit Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Started</td>
<td></td>
<td>January 1992</td>
<td>January 1992</td>
</tr>
</tbody>
</table>

PROVISIONS

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.

A metering device shall be installed and maintained in accordance with RCW 90.33.360, WAC 508-64-050 through -040 (installation, operation, and maintenance requirements are contained).

A certificate of water right will not be issued until a final investigation is made.

All water wells constructed within the State shall meet the minimum standards for construction and maintenance as provided under RCW 18.104, Washington Water Well Construction Act of 1972, and Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells.

The Water Resources Act of 1977 specifies certain criteria regarding utilization and management of the waters of the state in the best public interest. 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.

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or fail to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.

Given under my hand and the seal of this office at Olympia, Washington,

This 28th day of October 1991

Christine C. Gregoire, Director
Department of Ecology

ENGINEERING DATA

OK

by Gene Blomgren

PERMIT

No. 02-27689 P
Bonney Lake Name for Source: Tacoma Point well No. 4

Certificate of Water Right:

Certificate No: __________ Permit No: G2-27693 P Application No: G2-27693

"The final certificate will be issued only when the right has been completely “perfected”, and you can demonstrate by meter readings and use data that the quantity of water allocated by the permit has been put to full beneficial use." Letter of January 6, 1995 from Jill Van Hulle of Ecology.

Report of Examination: signed August 1, 1991
Priority Date: January 30, 1990

Local watershed: not specified WRIA: 10 Puyallup/White

Type of Source: groundwater – well

Qi, maximum rate of withdrawal: 1200 gpm

Qa, maximum volume of withdrawal: 1600 acre feet, year round as needed

Area of Use: Bonney Lake Water Service Area as identified by Pierce County Coordinated Water System Plan

Type of Use: Municipal supply plus other

Provisions: access port and meter or

A. Inventory of other Water Rights Appurtenant to this Land:

Certificate 6459 0.50 cfs = 224 gpm
Certificate S2-00840 0.55 cfs = 247 gpm 403 af
Certificate 9328 0.22 cfs = 100 gpm 22.4 af
Certificate 11485 0.70 cfs = 314 gpm 504 af
Certificate 9652 0.70 cfs = 314 gpm 504 af
Certificate S2-20715 3.53 cfs = 1584 gpm 55 af + 1945 af supplemental
Certificate 3428A 180 gpm 288 af but not for municipal supply
Certificate 6671A 270 gpm 185 af
Certificate G2-26853 C 1000 gpm 800 af
Certificate G2-26854 C 1000 gpm 800 af

6.20 cfs 5234 gpm 3,561.4 af Total Bonney Lake rights not for municipal supply
5054 gpm 3,273.4 af municipal totals

Certificate 3428A - 180 gpm - 288 af This Application
Permit G2-27693 + 1200 gpm + 1,600 af Municipal Totals
6254 gpm + 4,873.4 af

“Certificates covering the abandoned wells will be relinquished…”

Certificate 2979A “No longer in use” 30 gpm 48 af
Certificate 2809A “No longer in use” 100 gpm 45 af
Certificate G2-22219C “No longer in use” 30 gpm 0 af + 24 af are supplemental
160 gpm 93 af Ecology relinquish totals
B. Protests or Senior Rights:  "No objections to this appropriation were received."
"Well No.2 covered under Water Right application No. G2-26854, has been constructed approximately fifty feet from Well No. 4."

The ROE reports a 12 inch and 315 ft deep well with 23 feet of screen at same depth and in same unit as well 2 and 7 other wells within a one mile radius. Well 2 is about 50 ft from this site.

The ROE states: "A well known as the "Old Tacoma Point Well", drilled in 1955, was originally located on the site of Wells No. 2 and 4, and was covered under Water Right No. 2809A, with a priority date of January 23, 1957. This well was abandoned on January 4, 1988, by Armstrong Well Drilling. Water Right No. 2809a has not been relinquished at this time..."

The ROE states: "A total of seven well logs, representing wells constructed within a one mile radius of the subject well... appear to be completed in the same water bearing formation, a formation that occurs at a depth of approximately 300 feet above sea level. The well logs reveal an aquifer that is very inhomogeneous, and testing performed on Well No. 4 bears this out, showing and aquifer with multiple boundaries, yet quite transmissive."

The ROE states: "Because of the paucity of data obtained during the pump tests, the close proximity of Well No. 2, and because an aquifer test was not performed during the testing regimen, any permit that is issued will require the City to monitor water levels weekly in both Wells No.2 and 4. The City shall submit this data to the department of Ecology prior to the issuance of any certificate."

C. Fisheries Issues:

D. Service Area Map or Description:

E. Demand: In 1991 there are 4,500 customers with estimate of a population of 37,478 in year 2010. Per capita consumption is about 120 gpd. Based on 120 gpd per person and a population of 37,478, Bonney Lake will require a total of 5,040 af year to meet demand.

F. Conclusions:

G. Recommendations, Provisions or Conditions: well log, static water level, pump test data, access port, meter, DOH source approval.

H. Ownership of Land and Transfers or Acquisition of Water Rights:

**Application, Notice, and Permit to Appropriate Public Waters:**
Application G2-27693 A submitted January 30, 1990 requests 1000 af. City increased this to 1200 af and then in the ROE increased it was increased further to 1600 af. Well is described as 12" x 300'
Proposed pump will have a capacity of 1000 gpm.
Notice of Publication (month, day, year) states:
**Permit issued October 28, 1991** states: “315’ well equipped with a pump capable of discharging 1,200 gpm”
Letter of January 6, 1995 from Jill Van Hulle of Ecology. **This permit is in good standing until January 1, 2010.**

**Proof of Appropriation:** (future)