



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

November 1, 2013

Ronald D. Shannon  
c/o Nathaniel Wurl  
18480 Road B NW  
Ephrata, Washington 98823

COPY

Re: State - Artificially Stored Groundwater Permit No. QB-1585  
WRIA 42 – Grant County – Quincy Groundwater Management Subarea – Gray Area

Dear Sirs:

On August 6, 2009 our office received an application requesting the irrigation of 2.88 acres. On May 8, 2013 Katherine Ryf of this office met with Mr. Wurl onsite to confirm the intent of the application and discuss the project located in the “gray area” of the Quincy Groundwater Management Subarea (QGWMS), the three-year development schedule and possible assignment of ownership of the application from Mr. Shannon.

Based on that visit the water use application is hereby **APPROVED** with the following amendments.

- 25 gallons per minute, 8.75 acre-feet per year, for the irrigation of 2.5 acres.  
This reflects a reduction of 0.38 acres to exclude the home, outbuildings, driveways, etc.
- One well to be located in the “yellow area” specifically within the NW¼SW¼ or SW¼NSW¼ of Sec. 35, T. 22 N., R. 26 E.W.M., Grant County.

The total withdrawal limitations of Chapters 173–134A–060 and 173–134A–080 Washington Administrative Code shall apply only to that geographical area within the QGWMS, known as the yellow area, that was described in the declaration of ownership of artificially stored waters by the United States Bureau of Reclamation accepted by order of the department under Docket No. 74–772 dated January 8, 1975.

Mrs. Ryf has been unable to reach either of you by phone; therefore, at this time the permit is being issued to Ronald Dean Shannon, if he no longer has an interest in the project submit an Assignment of Ownership form to reflect the current landowner. The form can be found online at <https://fortress.wa.gov/ecy/publications/publications/ecy040161.pdf>.

Ronald D. Shannon & Nathaniel Wurl  
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Enclosed is QB-1585 authorizing Artificially Stored Groundwater within the QGWMS. Pursuant to Chapter 43.21B.310 RCW this decision is an appealable action. The appeal procedures are described in the Permit.

Please note complete application of the water is to be made by **November 1, 2016**.

A Water Well Report form, found online at <http://apps.ecy.wa.gov/wellog/forms.asp>, shall be completed and returned to Ecology after you have constructed any authorized wells. I encourage you to visit <http://www.ecy.wa.gov/programs/wr/wells/owner.html>, Ecology's well construction website which is designed to help property owners make informed decisions prior to drilling a new well.

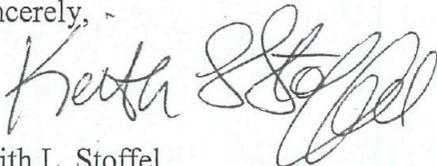
Although this permit is not provisioned to require the installation of gauges or other measurement devices it is suggested one be installed where water is withdrawn to determine how much water is being used.

Future correspondence concerning the above should refer to Artificially Stored Groundwater Permit No. QB-1585. Please direct all questions to:

Ecology: Katherine.Ryf@ecy.wa.gov; Spokane office 509-329-3586  
Reclamation: Paula Chapel, MChapel@usbr.gov; Ephrata office 509-754-0225

In an effort to keep our records current, please notify our office of changes such as contact information (phone, address, etc.), property ownership, or variations in water use.

Sincerely,



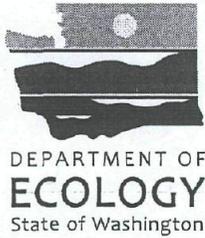
Keith L. Stoffel  
Section Manager  
Eastern Regional Office  
Water Resources Program

KLS:KAR:md

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Enclosures: QB-1585 ASGW Permit & Exhibit A Map

cc: Ms. Paula Chapel, U.S. Bureau of Reclamation, P.O. Box 815, Ephrata, WA 98823  
Ronald D. Shannon, Road B NW, Ephrata, WA 98823  
RSS: Quincy Columbia Basin Irrigation District, P.O. Box 188, Quincy, WA 98848



**WATER RESOURCES PROGRAM  
PERMIT TO USE  
ARTIFICIALLY STORED GROUND WATER**

**Quincy Groundwater Management Subarea  
Columbia Basin Project**

*Pursuant to Chapters 173-134A and 173-136 WAC*

This water use permit is administered by the Department of Ecology (Ecology) and the U.S. Department of the Interior, Bureau of Reclamation (Reclamation) which authorizes the use of artificially stored ground water (ASGW) within the Quincy Groundwater Management Subarea (QGWMS), subject to Chapters 173-134A and 173-136 WAC, and to the specific parameters and provisions detailed below. This permit is not valid without obtaining and maintaining a federal Water Service Contract from Reclamation, which agreement requires compliance with certain provisions of federal law and the payment of an annual fee to Reclamation.

PRIORITY DATE August 6, 2009	APPLICATION NO. QB-1585A	PERMIT NO. QB-1585
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**PERMITTEE:**

Ronald D. Shannon  
18480 Road B NW  
Ephrata, Washington 98823

**ARTIFICIALLY STORED GROUND WATER TO BE USED:**

25 gallons per minute, 8.75 acre-feet per year, from March 1<sup>st</sup> to October 31<sup>st</sup>, each year, for the non-agricultural irrigation of 2.5 acres.

**SOURCE:**

One well(s) to be no deeper than 200 feet into the basalt and shall not penetrate the top of the Grand Ronde Basalt unit. If water availability problems are encountered, contact Ecology to discuss options prior to reconstructing, deepening or redrilling said well(s) to a depth greater than 200 feet into the basalt as set forth in Chapter 173-134A-080(2)(d) Washington Administrative Code. It is the water users responsibility to confirm the well(s) do not exceed this depth restriction.

**DESCRIPTION OF PROPOSED WORK:**

Drilled well(s), irrigation and water distribution system, which are subject to laws of the United States and the State of Washington relative to the lands within the designated geographic area of the Quincy Groundwater Management Subarea, specifically the Gray Area designation of the Columbia Basin Project.

**DEVELOPMENT SCHEDULE:**

Complete application of the water to be made by **November 1, 2016**.

*Chapter 173-134A(2)(i) WAC states "...Any permit under which development has not been completed may be perfected to the extent of beneficial use, and cancellation proceedings will be initiated on the remaining undeveloped portion." Ecology will not issue extensions to this schedule.*

Failure of the Permittee to obtain a License/Contract Agreement with Reclamation shall not be considered a delay in the construction and complete development of this permit.

**COMMINGLING WATER USE:**

Ecology, Reclamation and the Columbia Basin Irrigation District administer an array of Water Service Contracts, Farm Unit (FU) Allotments, Artificially Stored Groundwater Permits and State Water Rights, including those for agricultural irrigation, municipal, industrial, and miscellaneous uses within the area of the proposed place of use, as depicted in the Exhibit A map. Washington water law does not allow for the stacking of water rights or water use authorizations. Any and all water use(s) at the proposed site locations will be evaluated by Ecology; if stacking of water occurs, the delivery of project water or the taking of water under this permit will need to be forfeited.

**LOCATION OF WITHDRAWAL:**

APPROXIMATE LOCATION OF WITHDRAWAL - GPS LOCATION:					
One well to be located in the "yellow area" within either the NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> or SW <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> of Sec. 35					
LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE (E.W.M.)	W.R.I.A.	COUNTY
BOTH WITHIN	35	22	26 E.	42	Grant

**LEGAL DESCRIPTION OF PROPERTY WATER IS TO BE USED ON:**

Grant County Parcel No. 141650000

South 203.84' of the North 243.84' of Lot 9 Block 1 Rexford Orchards Tracts within the NE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> of Sec. 34, T. 22 N., R. 26 E.W.M., Grant County, Washington as depicted in the Exhibit A map.

Site Address 18480 NW RD B, Ephrata, Washington

**SPECIAL NOTE – GRAY AREA:**

The above described lands are within the designated geographic area of the Quincy Groundwater Management Subarea known as the gray area of the Columbia Basin Project. The total withdrawal limitations of Chapters 173-134A-060 and 173-134A-080 Washington Administrative Code shall apply only to that geographical area within the QGWMS, known as the yellow area, that was described in the declaration of ownership of artificially stored waters by Reclamation accepted by Ecology under Docket No. 74-772 dated January 8, 1975. Therefore, the well must be located within the yellow area and water pumped to the authorized place of use located within the gray area.

**PROVISIONS:**

This permit is subject to the water management regulations of Chapter 173-134A WAC which includes, but is not limited to the following:

1. The authorization to use artificially stored ground water in the Quincy Ground Water Sub-area is subject to regulation for the purpose of (a) protecting all rights to the use of public waters; (b) protecting the right of the Bureau of Reclamation; (c) protect the usability of ground-water withdrawal facilities of the Bureau of Reclamation, U.S. Department of the Interior, which facilities are used to convey water to Potholes Reservoir; (d) to prohibit interference in any manner with the furnishing of adequate supplies of both surface and ground water for satisfying present and future needs of the Columbia Basin Project from the Potholes Reservoir facility of the Bureau of Reclamation, U.S. Department of the Interior; and (e) to protect to the maximum extent possible, consistent with rights and interest in the ground waters of the Quincy Ground Water Sub-area, wildlife, recreation, and other values associated with the general public interest in the groundwater in the sub-area.
2. Failure of the permittee to comply with terms of an executed agreement with the Bureau of Reclamation, U.S. Department of Interior, which agreement is a requirement of this permit, shall constitute grounds to suspend or terminate this permit.
3. The installation of an access port for measuring the depth to water or a pressure gage to measure the shut-in pressure of flowing wells shall be required on the completed well or wells. The permittee may, for his own convenience, wish to install an airline and gage in addition to the access port.
4. All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under chapter 18.104 RCW and chapter 173-160 WAC.
5. In times of shortage of water available to satisfy all ground-water withdrawals authorized under WAC 173-134A-080(2), the Department of Ecology shall reduce withdrawals in order of the Quincy Basin priority number assigned on the face of this permit, with the highest priority number being regulated against first. (WAC 173-134A-080(2)).
6. This permit does not establish or embody rights to ground water as provided by RCW 90.44.050 and RCW 90.44.060.
7. This permit authorizes a water duty of not more than 3.5 acre-feet per calendar year for each acre of land authorized to be irrigated. After development has been completed and permittee has identified his annual usage and the total number of acres actually irrigated to the satisfaction of the Department of Ecology, permittee is not precluded in future years from beneficial use of his total annual allocation on a lesser number of acres if necessary to satisfy the water requirement of a particular crop.
8. By accepting this permit, the permittee consents to provide for inspection, monitoring, entry, and reporting of data by or to the Department of Ecology and the Bureau of Reclamation, U.S. Department of the Interior.

9. This permit is subject to termination or modification, through issuance of supplement orders of the Department of Ecology, for good cause, including but not limited to:
  - a. Violation of a permit condition;
  - b. Obtaining a permit by misrepresentation or failure to fully disclose all relevant facts; and
  - c. The receipt of new facts or information that dictate that termination or modification of this permit is necessary to comply with the objectives of chapter 173-134A-WAC.
10. In accordance with Ch. 173-134A-080(2)(g) WAC ASGW Permits shall pertain to a specific point(s) of withdrawal, and purpose, and place of use. No assignment of such permits can be made without written approval of the department. The department may approve amendments to permits regarding changes in point of withdrawal, purpose, and place of use, if it believes, after investigation, that the amendment will comply with WAC 173-134A-070(1) through (4). Application for amendments shall be made on forms provided by the department. Amendments to either the purpose of use or place of use specified in this permit are available only for the amount of water placed to beneficial use as described in this permit. The department reserves the right, at its sole discretion, to correct any ministerial or clerical errors in the permit.
11. The well(s) shall be completed within the shallow management unit and is restricted to be drilled no deeper than 200 feet into the Quincy Basalt Zone. The depth of the well(s) in any event shall not penetrate the top of the Grand Ronde Basalt unit. (WAC 173-134A-080(2)(d)).
12. The authorized water source(s) and/or water transmission facilities may cross Bureau of Reclamation, U.S. Department of Interior facilities or rights-of-way. If so, the applicant must contact Reclamation and obtain written authorization to cross these facilities or rights-of-way.
13. The water source and/or water transmission facilities may not wholly be located upon land owned by the applicant. Issuance of a permit by this department for appropriation of the waters in question does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtaining such a right is a private matter between applicant and owner of that land.
14. The Landowner assumes responsibility, during the life of this Permit, for disposal of irrigation runoff in connection with irrigating farming of the described land so as not to damage Project facilities or other properties. Failure of the Landowner to properly dispose of irrigation runoff may result in Permit termination, after the District or United States giving reasonable notice and opportunity to comply therewith. The Landowner shall be liable for any and all damage to the property of the United States, or of any third parties, by reason of the exercise of the privileges conferred by this Permit.
15. In the event that a Water Service Contract (WSC) or other agreement or authorization is obtained for this project from either Ecology, Reclamation or one of the Columbia Basin Irrigation Districts this water permit may be subject to cancellation.

16. This development schedule requires that water be put to beneficial use within three (3) years from date of permit issuance. Cancellation proceedings will be initiated on the remaining undeveloped portion at the end of the three-year schedule, due **November 1, 2016**. Ecology does not issue extensions for setting a new development schedule under QGWMS - ASGW Permits.

**APPEAL PROCEDURES:**

Pursuant to Chapter 43.21B.310 RCW this water use permit decision is an appealable action.

**YOUR RIGHT TO APPEAL**

You have a right to appeal this permit to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this decision. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do all of the following within 30 days of the date of receipt of this permit decision:

- File your appeal and a copy of this permit decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this permit decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

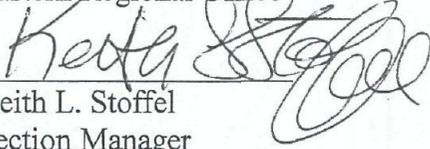
You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

**ADDRESS AND LOCATION INFORMATION**

Street Addresses	Mailing Addresses
<b>Department of Ecology</b> Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	<b>Department of Ecology</b> Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
<b>Pollution Control Hearings Board</b> 1111 Israel Road SW, Ste. 301 Tumwater, WA 98501	<b>Pollution Control Hearings Board</b> PO Box 40903 Olympia, WA 98504-0903

Signed at Spokane, Washington, on November 1, 2013.

Department of Ecology,  
 Eastern Regional Office

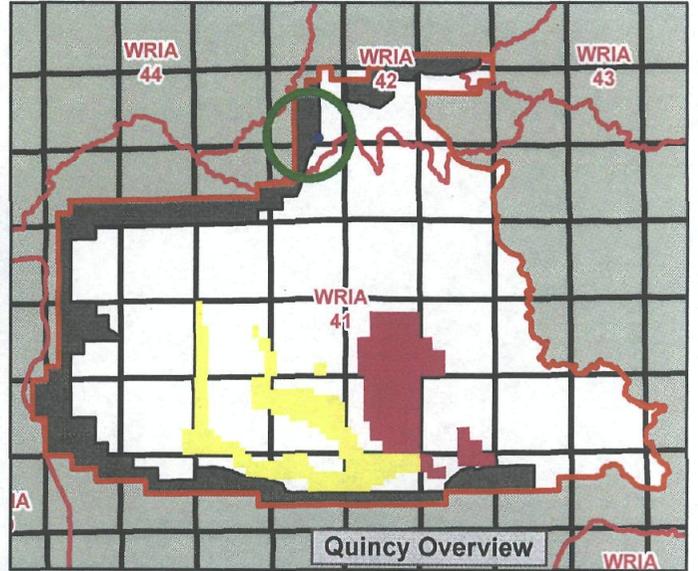
  
 Keith L. Stoffel  
 Section Manager

DATA REVIEW  
 BY KB

KLS:KAR:md

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# Exhibit A



T22N/R26E

0 170 340 510 680 Feet

Ronald Shannon / QB-1585  
T22N/R26E, GRANT COUNTY WA, WRIA 42

	Point of Withdrawal		Township		Quincy Buffer Zone
	Place of Use		Section		Quincy Grey Area
			WRIA		Potholes Reservoir & Storage Area
					Quincy Basin Groundwater Management Subarea

Map based on Quincy Basin  
Permit 11/1/2013

2011 Aerial Photo

