



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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

December 23, 2014

Thomas F. Youngers  
6671 Eagle Drive  
Moses Lake, Washington 98837

Re: State - Artificially Stored Groundwater Permit Nos. QB-0314(B) & QB-1445  
Federal – Water Service Contract Nos. 9-07-16-W0511 & 9-07-16-W4217  
WRIA 41 – Grant County – Quincy Groundwater Management Subarea

Dear Mr. Youngers:

On July 21, 2013 our office received a Proof of Appropriation form for G3-00003C which is associated with the above referenced permits. On April 22, 2014 Katherine Ryf of this office conducted an onsite examination to confirm beneficial use of the water and the well locations as authorized. At that time you commented that the 'north' well water pressure had dropped. On June 19, 2014 Ecology approved your expedited request to add a third well to the project to prevent potential crop loss. On July 3, 2014 our office issued Administrative Order Docket No. 10819 approving your well depth exemption request.

Following Mrs. Ryf's review of your project the Proof of Appropriation is hereby **APPROVED** as follows:

QB-0314(B):

700 gallons per minute, 350 acre-feet per year, for the agricultural irrigation of 100 acres.

QB-1445:

100 gallons per minute, 35 acre-feet per year, for the agricultural irrigation of 10 acres.

G3-00003C

200 gallons per minute, 80 acre-feet per year, for the agricultural irrigation of 20 acres.

Enclosed are QB-0314(B) & QB-1445 authorizing Artificially Stored Groundwater within the Quincy Groundwater Management Subarea. Pursuant to Chapter 43.21B.310 RCW these decisions are appealable actions. The appeal procedures are described in the Permits. You will receive G3-00003C in a separate mailing with instructions on how to record the certificate at the County Assessor's office.



Thomas F. Youngers  
QB-0314(B) & QB-1445  
Page 2 of 2  
December 23, 2014

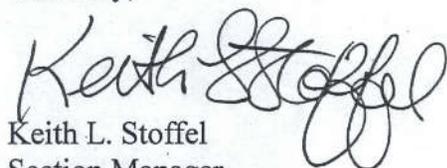
Chapter 173-134A-080(2)(h) WAC states that no permit shall authorize the withdrawal of waters for agricultural irrigation use for more acres than authorized by federal reclamation law. It is the water users' responsibility to work with Reclamation to comply with this rule.

Future correspondence concerning the above should refer to Artificially Stored Groundwater Permit Nos. QB-0314(B) & QB-1445. 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,



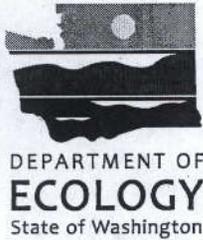
Keith L. Stoffel  
Section Manager  
Eastern Regional Office  
Water Resources Program

KLS:KAR:md

Y:\ASGW-QB\QB Database\DATABASE-LINKED FOLDERS\QB-1445\QB-0314(B) & QB-1445 Youngers permit cvr 12-23-2014.doc

Enclosures: QB-0314(B) ASGW Permit & Exhibit A Map  
QB-1445 ASGW Permit & Exhibit A Map

cc: Ms. Paula Chapel, U.S. Bureau of Reclamation, P.O. Box 815, Ephrata, WA 98823  
Thomas Youngers; tryoungers32@gmail.com  
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	APPLICATION NO.	PERMIT NO.
April 22, 1974		QB-0314(B)

This permit supersedes QB-0314(B) issued October 22, 2008 per a proof of appropriation examination to confirm beneficial use of the water and incorporates an application for change/transfer to add one well that was granted a well depth exemption.

**PERMITTEE:**

Thomas F. Youngers  
6671 Eagle Drive  
Moses Lake, Washington 98837

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

700 gallons per minute, 350 acre-feet per year, from March 1<sup>st</sup> to October 31<sup>st</sup>, each year, for the agricultural irrigation of 100 acres.

**SOURCE:**

Three wells; two wells to be no deeper than 200 feet into the basalt, one well to be no deeper than 550 feet; ALL WELLS 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 wells 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 wells do not exceed this depth restriction.

NOTE: The Water Well Reports for Ecology Unique Well Id Tag No. BHW679 shows the well was completed on 6-28-1978 and BHW680 was completed on 5-21-1978. Both wells were constructed by Sand Well Drilling Co. and did not encounter basalt.

The Water Well Report for Ecology Unique Well Id Tag No. BHW246 shows the well was completed on July 8, 2014 by Salvador Valenciano, Bransen Drilling, LLC and constructed to a depth of 550 feet. Basalt was first encountered at 290 feet. On 7-3-2014 Docket No. 10819 granted a Well Depth Exemption (WDE) as allowed for under Ch.173-134A-080(2)(d). No further WDE's will be granted without prior review by Ecology. This well is limited to a depth of 550 feet as constructed.

**DESCRIPTION OF PROPOSED WORK:**

Drilled wells, irrigation and water distribution system.

**DEVELOPMENT SCHEDULE:**

Completed; application of the water has been put to beneficial use.

*If you do not maintain full water use as authorized the permit could be subject to reduction or cancellation due to non-use.*

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

Ecology administers G3-00003C; Ecology & Reclamation jointly administers QB-0314(B) and QB-1445 that are partly or all together integrated to utilize the same wells for the agricultural irrigation of 130 acres.

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.

**LOCATION OF WITHDRAWAL:**

## APPROXIMATE LOCATION OF WITHDRAWAL - GPS LOCATION:

N 47.07160° W 119.52447°; Ecology Tag No. BHW679; Commonly known as the South Well  
 N 47.07396° W 119.52492°; Ecology Tag No. BHW680; Commonly known as the North Well  
 N 47.07380° W 119.52496°; Ecology Tag No. BHW246; Commonly known as the New Well

Grant County Parcel No. 160281001

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE (E.W.M.)	W.R.I.A.	COUNTY
ALL WITHIN NE $\frac{1}{4}$ NW $\frac{1}{4}$	11	18	26 E.	41	Grant

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

Grant County Parcel No. 160281001

A portion of the NW¼ of Sec. 11, T. 18 N., R. 26 E.W.M., Grant County, Washington as depicted in the Exhibit A map.

**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. Two wells shall be completed within the shallow management unit and one well shall be no deeper than 550 feet; ALL WELLS are 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 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.
13. 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.
14. This permit states that water has been put to beneficial use. If the permittee does not maintain full water use as authorized the permit could be subject to reduction or cancellation due to non-use.

**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.

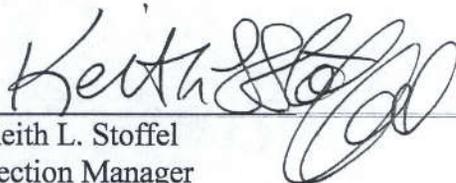
You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

**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 December 23, 2014.

Department of Ecology,  
Eastern Regional Office



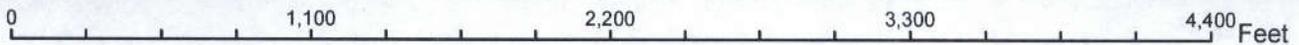
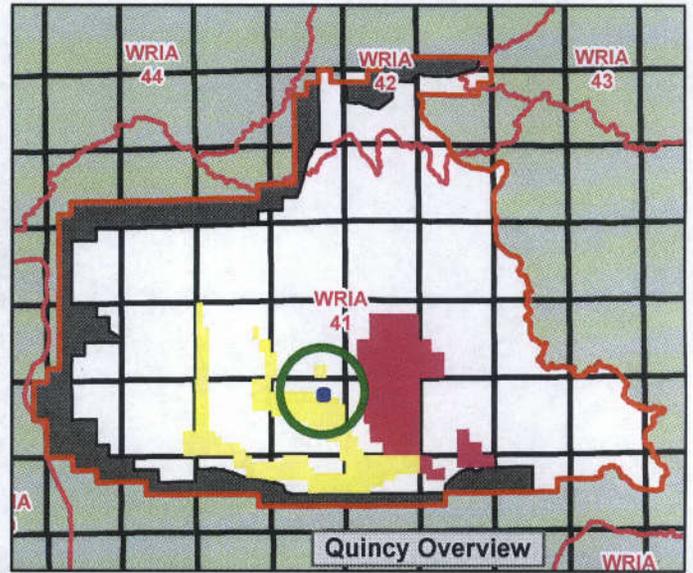
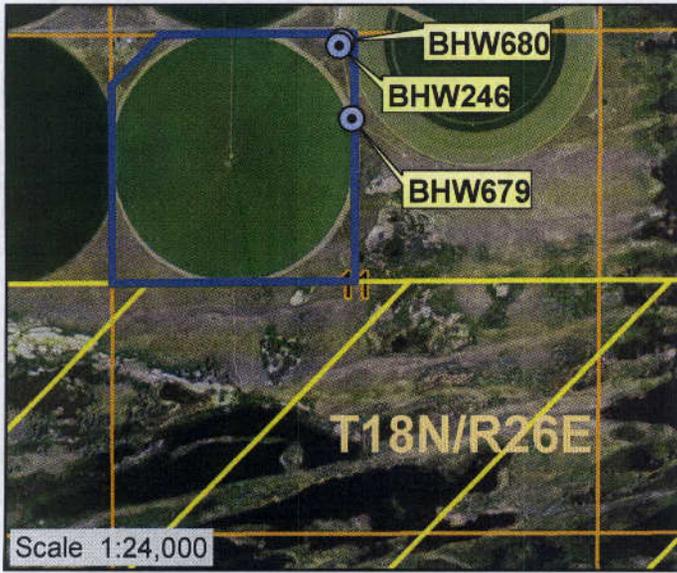
Keith L. Stoffel  
Section Manager

DATA REVIEW  
BY *KB*

KLS:KAR:md

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# Exhibit A



Tom Youngers / QB-0314(B)  
T18NR26E, GRANT COUNTY WA, WRIA 41

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  
Quincy Basin Permit 12/23/2014

2013 Aerial Photo

