Record of Decision

Applicant: LBT Enterprises, LLC
Application Number: GRAN-14-03

This record of decision was made by a majority of the Board at an open public meeting of the Grant County Water Conservancy Board held on February 26, 2015. The undersigned board commissioners certify that they each understand the board is responsible "to ensure that all relevant issues identified during its evaluation of the application, or which are raised by any commenting party during the board's evaluation process, are thoroughly evaluated and discussed in the board's deliberations. These discussions must be fully documented in the report of examination." [WAC 173-153-130(5)] The undersigned therefore, certifies that each commissioner, having reviewed the report of examination, knows and understands the content of the report.

☐ Approval: The Grant County Water Conservancy Board hereby grants conditional approval for the water right transfer described and conditioned within the report of examination on _______________ and submits this record of decision and report of examination to the Department of Ecology for final review.

☐ Denial: The Grant County Water Conservancy Board hereby denies conditional approval for the water right transfer as described within the report of examination on _______________ and submits this record of decision to the Department of Ecology for final review.

SIGNED:

David Stevens, Commissioner
Grant County Water Conservancy Board

W. Ron Baker, Chairman
Grant County Water Conservancy Board

Kenneth Enns, Commissioner
Grant County Water Conservancy Board

W. Ron Baker
Grant County Water Conservancy Board

Date: 2/26/2015

Mailed with all related documents to the Dept of Ecology Eastern Regional Office, and other interested parties on ____________________________

040-105(02/08) Record of Decision No. GRAN-14-03

If you have special accommodation needs or require this form in alternate format, please contact 360-407-6607 (Voice) or 711 (TTY) or 1-800-833-6388 (TTY). Ecology is an equal opportunity employer.
**NOTE TO APPLICANT:** Pursuant to WAC 173-153-130(8), the applicant is not permitted to proceed to act on the proposal until Ecology makes a final decision affirming, in whole or in part, the board’s recommendation. It is advised that the applicant not proceed until the appeal period of Ecology's decision is complete.

<table>
<thead>
<tr>
<th>Surface Water</th>
<th>Ground Water</th>
</tr>
</thead>
<tbody>
<tr>
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**DATE APPLICATION RECEIVED**

| July 24, 2014 | WATER RIGHT DOCUMENT NUMBER (i.e.,
<table>
<thead>
<tr>
<th></th>
<th>claim, permit, certificate, etc.)</th>
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<tr>
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**WATER RIGHT PRIORITY DATE**

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<th>February 7, 1991</th>
<th>BOA-ASSIGNED CHANGE APPLICATION NUMBER</th>
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**NAME**

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<th>LBT Enterprises, LLC</th>
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**ADDRESS (STREET)**

<table>
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<th>PO Box 1150</th>
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**CITY**

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**STATE**

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**ZIP CODE**

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**CHANGES PROPOSED:**

- Change purpose
- Add purpose
- Add irrigated acres
- Change point of diversion/withdrawal
- Add point(s) of diversion/withdrawal
- Change place of use
- Other (Temporary, Trust, Interties, etc.)

**SEPA**

The board has reviewed the provisions of the State Environmental Policy Act of 1971, Chapter 43.21C RCW and the SEPA rules, chapter 197-11 WAC and has determined the application is: Exempt

**BACKGROUND AND DECISION SUMMARY**

**EXISTING RIGHT (TENTATIVE DETERMINATION)**

**MAXIMUM CUB FT/SECOND**

<table>
<thead>
<tr>
<th>100 gpm</th>
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**MAXIMUM GALL/MINUTE**

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**MAXIMUM ACRE-FT/YR**

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</table>

**TYPE OF USE, PERIOD OF USE**

continuously, for group domestic supply of 9 homes

**SOURCE**

TRIBUTARY OF (IF SURFACE WATER)

**THREE (3) WELLS**

**AT A POINT LOCATED:**

<table>
<thead>
<tr>
<th>PARCEL NO.</th>
<th>SECTION</th>
<th>TOWNSHIP N.</th>
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<th>COUNTY</th>
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<td>26</td>
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<td>26</td>
<td>21 N</td>
<td>24 EWM</td>
<td>41</td>
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</table>

**LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS USED**

That portion of the NW1/4 of Section 26, T. 21 N., R. 24 E.W.M. in Grant County, Washington described as follows; Beginning at the center of said section; thence South 88°57'57" West, following the East-West mid-section line of said section, 24.46 feet, to the true Point of Beginning; thence North 00°24'11" East, 1000.00 feet; thence North 88°28'27" East, 68.56 feet; thence North 00°06'41" East, 724.04 feet; thence North 89°53'18" West, 1153.27 feet; thence South 88°45'02" West, 372.95 feet; thence South 50°02'55" West, 311.99 feet; thence North 39°57'05" West, 620.00 feet; thence North 90°00'00" West, 767.58 feet to an intersection with the west boundary of said section; thence South 00°14'40" West, following said west boundary, 1915.64 feet, to the West Quarter corner of said section; thence North 88°57'57" East, following the East-West mid-section line of said section, 2646.37 feet, to the true Point of Beginning.

Grant County Parcel Nos. 151222002, ptn 151222000, ptn 151224003, ptn 151222003, ptn 151222001.

**PARCEL NO.**

<table>
<thead>
<tr>
<th>¼</th>
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<td></td>
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<td>24E</td>
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</table>

**PROPOSED USE**

**MAXIMUM CUB FT/SECOND**

<table>
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<tr>
<th>100 gpm</th>
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**MAXIMUM ACRE-FT/YR**

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**TYPE OF USE, PERIOD OF USE**

continuously, for group domestic supply of 9 homes

**SOURCE**

TRIBUTARY OF (IF SURFACE WATER)

**THREE (3) WELLS**

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<td>24</td>
<td>21N</td>
<td>24E</td>
<td>41</td>
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<tr>
<td>151219001</td>
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<td>21N</td>
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<td>151222000</td>
<td>NE NE</td>
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<td>21N</td>
<td>24E</td>
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**LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED**

S1/2NW1/4 and W1/2SW1/4 Section 24, T. 21 N., R. 24 E.W.M.

<table>
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Board's Decision on the Application

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<th>MAXIMUM ACRE-FT/ YR</th>
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<tr>
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<td>continuously, for group domestic supply of 9 homes</td>
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<table>
<thead>
<tr>
<th>SOURCE</th>
<th>TRIBUTARY OF (IF SURFACE WATER)</th>
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<tbody>
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<td>Three (3) Wells</td>
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</table>

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<td>151219001</td>
<td>SW</td>
<td>NW</td>
<td>25</td>
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<td>24E</td>
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<td>21N</td>
<td>24E</td>
<td>41</td>
<td>Grant</td>
</tr>
</tbody>
</table>

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

S1/2NW1/4 and W1/2SW1/4 Section 24, T. 21 N., R. 24 E.W.M.

DESCRIPTION OF PROPOSED WORKS

Wells, storage and distribution system to supply up to nine homes for community domestic supply.

DEVELOPMENT SCHEDULE

REPORT

BACKGROUND [See WAC 173-153-130(6)(a)]

On July 24, 2014 LBT Enterprises, LLC filed an application for change to change well sites and change the place of use under Water Right Permit No. G3-28950P. The application was accepted at an open public meeting on July 24, 2014, and the board assigned application number GRAN-14-03. The Department of Ecology (Ecology) assigned No. CG3-28950@1.

The application requests moving this group domestic project site about one mile northeastly, with well sites to be moved about 1/2 mile to the east. With the recession in 2007, the original permit holder was unable to develop at the current location. The applicant acquired nearby land with view sites on larger lots. The proposed site is expected to meet a need in the current housing market, which is also experiencing better conditions at this time.

No change in purpose is requested.

Attributes of the water right as currently documented

Name on certificate, claim, permit: Peter & Mary Beaumont.


As modified by certificate of change number: n/a.


Water quantities: Qi: 100 gallons per minute (gpm) Qa: 9 acre-feet/year (af/yr or ac-ft/yr).

Source: Three (3) wells.

Point of diversion/withdrawal:

Well D SE1/4NW1/4 S.26, T.21N, R24E 1250 ft N and 100 ft W of center Sec. 26, Beaumont "Well D".

Well C NE1/4NW1/4 S.26, T.21N, R24E 100 ft S and 1200 ft W from N1/4 corner Sec. 26, Beaumont "Well C".

Well F SE1/4NW1/4 S.26, T.21N, R24E 50 ft N and 1200 ft W of center Sec. 26, Beaumont "Well E". (The face of the permit says "Well F", the actual well is named "Well E". Well E is located approx. 75 ft N and 100 ft W of center Sec. 26; in SE1/4NW1/4.)

Purpose of use: 9 af/yr to be used for group domestic supply of 9 homes.

Period of use: Continuously.

Place of use: That portion of the NW1/4 of Section 26, T. 21 N., R. 24 E.W.M. in Grant County, Washington described as follows; Beginning at the center of said section; thence South 88°57'57" West, following the East-West mid-section line of said section, 24.46 feet, to the true Point of Beginning; thence North 00°24'11" East, 1000.00 feet; thence North 88°28'27" East, 68.56 feet; thence North 00°06'41" East, 724.04 feet; thence North 89°53'18" West, 1153.27 feet; thence South 88°45'02" West, 372.95 feet; thence South 50°22'55" West, 311.99 feet; thence North 39°57'05" West, 620.00 feet; thence North 90°00'00" West, 576.58 [feet] to an intersection with the west boundary of said section; thence South 90°14'40" West, following said west boundary, 1915.64 feet, to the West quarter corner of said section; thence North 88°57'57" East, following the East-West mid-section line of said section, 2646.37 feet, to the true Point of Beginning.

040-106(0208) 2

Report of Examination
Change of Permit No. G3-28950P, GRAN-14-03
Existing provisions:

The amount of water granted is a maximum limit that shall not be exceeded and the water user shall be entitled only to that amount of water within the specified limit that is beneficially used and required.

This authorization to make use of public waters of the State is subject to existing rights, including any existing rights held by the United States for the benefit of Indians under treaty or otherwise.

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

Nothing in this authorization shall be construed as satisfying other applicable federal, state, or local statutes, ordinances, or regulations.

Use of water under this authorization shall be contingent upon the water right holder's utilization of up to date water conservation practices and maintenance of efficient water delivery systems consistent with established regulation requirements and facility capabilities.

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).

An approved measuring device shall be installed and maintained for each of the sources identified herein in accordance with the rule "Requirements for Measuring and Reporting Water Use", Chapter 173-173 WAC. Water use data shall be recorded weekly and maintained by the property owner for a minimum of five years, and shall be promptly submitted to Ecology upon request.

The rule above describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition Ecology for modifications to some of the requirements. Installation, operation and maintenance requirements are enclosed as a document entitled "Water Measurement Device Installation and Operation Requirements".

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the records of water use that are kept to meet the above conditions, and to inspect at reasonable times any measuring device used to meet the above conditions.

Tentative determination of the water right

As a groundwater permit in good standing the face value of the permit is tentatively determined as valid: 100 gpm and 9 a/yr.

History of water use

To date the water right permit has not been used, although the three authorized wells have been drilled. In 2006 the current permit holders, Peter and Mary Beaumont, submitted a preliminary subdivision application for the Beaumont Subdivision and in June 2006 they filed a change application to amend the permit place of use to coincide with the subdivision application. Then in 2007 the Beaumonts' project was affected by the severe recession which lasted through 2009. The project is intended to be completed to full use following the requested changes.

Previous changes

See above.

SEPA

The board has reviewed the proposed project in its entirety. Because the requested change involves less than 2250 gpm, the application falls under a categorical exemption from a threshold determination and Environmental Impact Statement requirements (WAC 197-11-800(4)).

Regarding the overall project, in June 2014 the proposed place of use was processed as part of a larger non-project proposal by the Grant County Planning Department for a designation change from Dryland to Rural Remote and a zone change from Agriculture to Rural Remote. Under a June 16, 2014 decision by the Grant County Planning Department these 2014 amendments to the Grant County Comprehensive Plan were determined to not have a probable significant adverse impact on the environment. The board has determined that SEPA compliance is satisfied.

Other

See Investigation Section describing proposed plans and specifications.

The information or conclusions in this section were authored and/or developed by Tim Reierson.
COMMENT AND PROTESTS [See WAC 173-153-130(6)(b)]

Public notice of the application was given in the Royal Register and Columbia Basin Herald on August 12 and 19, 2014. The protest period ended on or around September 19, 2014. There were no protests received during the 30 day protest period. The Board also provided notice to the WA Department of Archaeology and Historic Preservation, the WA Department of Fish and Game, and the Eastern Washington Council of Governments. No comments were received.

Date: n/a.
This was recognized by the board as a ☐ Protest ☐ Comment n/a.
Name/address of protestor/commenter: n/a.
Issue: n/a.
Board’s analysis: n/a.

Other
n/a.

The information or conclusions in this section were authored and/or developed by Tim Rejerson.

INVESTIGATION [See WAC 173-153-130(6)(c)]

The following information was obtained from a site inspection conducted by Board Member W. Ron Baker on January 22, 2015, technical reports, research of department records, information provided by the applicant and the Beaumonts, who are the landowners of the current place of use and owners of the current well sources.

Proposed project plans and specifications

The applicant has acquired the proposed development site (proposed place of use) and amended the zoning to be suited for homestead development. Upon transferring the water right, wells will be drilled to prove the water source, and the water system will be constructed in response to demand as lots are sold. The transfer site is approximately 1/2 to 1 mile due east from the current site. The current well sites and place of use would be removed from the authorization upon successful completion of the requested change/transfer.

Current and Transfer Aquifer

For groundwater right transfers, state law requires that the additional wells shall tap the same body of public groundwater as the original wells. RCW 90.44.100(2a). This report subsection explains the administrative and hydrogeologic setting for the subject transfer, which is within an administrative area known as the Quincy groundwater subarea. The following explanations of the Quincy subarea and rules were taken largely from standard Ecology language used in other recent reports.

The boundaries of the Quincy Ground Water Management Subarea are defined in Chapter 173-124 Washington Administrative Code (WAC). The Quincy subarea lies mostly within Grant County, covering the northern portion of the Columbia Basin Project, a project of the U.S. Department of Interior, Bureau of Reclamation.

Much of the Quincy subarea is underlain by unconsolidated sediments and/or sedimentary rocks. The sediments and sedimentary rocks comprise the "Quincy unconsolidated zone" as defined in WAC 173-124-050. The thickness of the Quincy unconsolidated zone generally varies from a few feet to several hundred feet, and is absent in places.

The sediments and sedimentary rocks of the Quincy unconsolidated zone overlie a thick sequence of basalt flows identified as the Columbia River Basalt Group. The Columbia River Basalt Group is subdivided into three formations, shallower to deeper, as the Saddle Mountains Basalt, the Wanapum Basalt, and the Grande Ronde Basalt Formations. All Columbia River Basalt Group basalt rock flows in the Quincy subarea are assigned to the "Quincy basalt zone", as defined in WAC 173-124-050. The Quincy basalt zone varies from a few hundred feet to several thousand feet thick.

Two groundwater management units, the "shallow management unit" and the "deep management unit", were established for the Quincy subarea in WAC 173-134 (which was subsequently repealed and then amended and adopted as WAC 173-134A). The shallow management unit is defined as groundwater hydraulically continuous between land surface and a depth of 200 feet into basalt of the Columbia River Basalt Group (i.e., it includes all of the Quincy unconsolidated zone and the uppermost 200 feet of the Quincy basalt zone). The deep management unit is defined as all groundwater underlying the shallow management unit (i.e., it includes the entire Quincy basalt zone with the exception of the uppermost 200 feet of that zone).
The current wells are described in Table 1.

<table>
<thead>
<tr>
<th>Well</th>
<th>Depth</th>
<th>Location</th>
<th>Date Completed</th>
<th>Construction Details</th>
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<tbody>
<tr>
<td>Beaumont Well C</td>
<td>330 ft</td>
<td>NE1/4NW1/4 Sec. 26, T. 21 N., R. 24 E.W.M.</td>
<td>10/5/1993</td>
<td>10 inch casing to 175 feet, well log for deepening states basalt from 175 to 330 feet. May be deepening of reported 12 inch 174 1/2 feet deep well drilled in 1983, which penetrated basalt from 7 ft to full depth except for 5 feet of clay near the bottom of the hole.</td>
</tr>
<tr>
<td>Beaumont Well D</td>
<td>410 ft</td>
<td>SE1/4NW1/4 Sec. 26, T. 21 N., R. 24 E.W.M.</td>
<td>10/22/1980</td>
<td>14 inch casing to 94 feet with 8 inch liner from 263-283 ft. primarily basalt from 6 feet to total depth.</td>
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<tr>
<td>Beaumont Well E</td>
<td>476 ft</td>
<td>SE1/4NW1/4 Sec. 26, T. 21 N., R. 24 E.W.M.</td>
<td>June 2003</td>
<td>AHJ191. 8 inch casing to 321 feet, basalt from 6 feet to total depth.</td>
</tr>
</tbody>
</table>

Table 1. Current Wells.

Based on the location of the wells, the construction details of the wells as summarized in Table 1., and the depth of the wells; it is concluded that all of the current wells are constructed to withdraw from the deep management unit of the Quincy subarea. In addition, all well sites—existing and proposed—are located within the Gray Area of the Quincy subarea. With a construction provision to withdraw from the deep management unit only, the requested added wells can satisfy the statutory condition to develop the same body of public groundwater as administered by Ecology within the Quincy subarea.

Analysis of the effect of the proposed transfer on other water rights

The applicant's consultant, a licensed professional engineer, provided a technical evaluation to the board about the potential for impairment to existing rights with the requested change.

There has been local concern expressed about the shallower aquifer, which provides domestic water for homes in the area. This concern is evidenced by protests and letters of record within the Washington Department of Natural Resources (DNR) change/transfer file for its change on G3-24811C (GRAN-08-07, approved with Ecology order dated 2/17/2010). The DNR wells are located near the center of Section 36, T. 21 N., R. 24 E.W.M., and are over a mile away southeasterly from the southernmost well site proposed by the subject change application.

The applicant's consultant reviewed and described the overall hydrogeologic setting as follows (Reierson, 10/22/2014):

The Beezley Hills are a major uplift in the basalt formations to the north, which is an important feature that tends to decrease the physical availability of groundwater at higher elevations in the northerly direction. Wells drilled at higher elevations to the north would be expected to encounter very little water in the upper basalt flows. Also, local wells drilled at depths shallower than about 400 to 500 feet tend to have their production limited because they are not drawing from all the available water bearing zones.

For the quantity involved in this application, it is expected that sufficient water will be found within a depth of 500 feet below ground, which is within the Quincy deep management unit. Water levels in this zone are around 250 to 350 feet below ground when drilled at elevations between 1600-1700 feet. Other wells similarly situated in the area, and up to 500 feet deep, obtain sufficient water for relatively small uses within this depth zone. To the south, at an elevation closer to 1500 feet, the DNR drilled a well to a depth of 835 feet, casing out the upper waters and encountering a more productive zone below 500 feet. This water zone below 500 feet below ground had a static water level that is much lower at 730 feet below ground according to the DNR well driller's log, at time of drilling in June 1993. This indicates potential for a separate zone, for purposes of well construction, in particular at the lower elevations in the area. This separate zone is also within the Quincy deep management unit.

The applicant's southernmost, and most favorable, well site is near an elevation of 1700 feet. There are home sites in the area which are presumed located near well sites. From this proposed well site, the nearest well subject to impairment, is located over 1/2 mile easterly. According to state records there are three well reports under ownership by Somers in that area (one of the well reports is for installation of a cement plug in the bottom of a well). From aerial photos there appear to be two homesteads in the area, within parcel numbers 1512200062 and 1512200000. For the impairment review a separation distance of 1/2 mile was used to simulate pumping effects on the nearest neighboring wells. Prior to the transfer, the well separation was just over one mile (status quo separation distance for comparison).

An estimate of incremental water level lowering in the aquifer due to pumping the transfer quantity was made using the Theis non-equilibrium equation, a standard analytical model used to predict pumping effects. The predicted effect was simulated by assuming the 9 ac-ft annual volume would be pumped for 365 days, which is an average flow rate of just under 6 gpm. For the confined basalt aquifer in this area, representative model parameters used were: storativity of 0.0015 and a transmissivity of 35,000 gal/ft/day. Using these values, the model predicted a pumping effect of 0.12 feet of drawdown after one year, at a 1/2 mile distance of separation between the wells. This assumed that all of the transferred water was taken from the south well requested. After three years of continuous pumping, the predicted effect was 0.14 feet. These small predicted effects would not be noticeable. A comparison between use at the current site with use at the proposed site can be made by subtracting the effect of pumping from a mile away (status quo distance). With this adjustment, the difference in effect due to the proposed change/transfer is only 0.03 feet of added drawdown after three years of pumping. This predicted effect is below measurable thresholds. Home sites near the other proposed sites would also be predicted to experience little effect.

The board also considered the potential effect of the requested changes on pending applications for change or transfer and instream flows established under state law. The amount of water withdrawn from the aquifer on an annual basis will not be increased due to the change. There is no indication that approval of the change would cause any undue effect or conflict with
Continued

any other pending applications for change. Also, the aquifer is deep, confined, and remote from any surface water source. The board finds that no impairment to surface water rights, including instream flows, would result with approval of the requested change.

*Other water rights appurtenant to the property (if applicable)*

n/a.

*Tentative Determination*

The board’s tentative determination was based upon the following findings:

The tentative determination of quantities valid for transfer are described on the cover pages of this Report. The permit is in good standing and tentatively determined to be valid for 100 gpm and 9 af/yr.

*Geologic, Hydrogeologic, or other scientific investigations (if applicable)*

A technical memorandum provided supplemental information for the application. The report included information and analysis identifying the source aquifer and estimating pumping effects on neighboring wells, and was prepared by the applicant’s consultant (Reierson, 10/22/2014 memo). This hydrogeologic analysis was referenced by the board in a previous report subsection titled *Analysis of the effect of the proposed transfer on other water rights*.

A prior water right transfer was completed in this area in 2009: Ecology No. CG3-24811C (GRAN-08-07, approved with Ecology order dated 2/17/2010). The DNR wells are located near the center of Section 36, T. 21 N., R. 24 E.W.M., and are over a mile away southeasterly from the southernmost well site proposed by the subject change application. The review and decision on CG3-24811 provided relevant background to the hydrogeologic setting and concerns of local domestic well owners.

*Other*

n/a.

*The information or conclusions in this section were authored and/or developed by Tim Reierson.*

**CONCLUSIONS** [See WAC 173-153-130(6)(d)]

*Tentative determination (validity and extent of the right)*

The board has tentatively determined that a valid transferable right exists in the following quantities: 100 gpm, 9 af/yr, continuously, for group domestic supply of 9 homes.

*Relinquishment or abandonment concerns*

None.

*Hydraulic analysis*

The hydraulic analysis (Reierson, 10/22/2014 memo) found that the aquifer suitable for transfer is the deep management unit of the Quincy subarea, and that existing rights will not be impaired with approval of the change request.

*Consideration of comments and protests*

None.

*Impairment*

The requested change/transfer will not impair existing rights, including surface water rights.

*Public Interest*

The proposed change/transfer will not be detrimental to the public interest.

*Other*

The board also considered the previous provisions associated with the water right as identified in the background section of this report when making its decision. The metering provision has been updated to match current Ecology wording, and has been changed to a monthly recording interval based on WAC 173-173-060 (average withdrawal rate less than 10 gpm).

*The information or conclusions in this section were authored and/or developed by Tim Reierson.*
Continued

DECISION [See WAC 173-153-130(6)(c)]

The board recommends approval of the requested change/transfer proposal, in full description as follows:

1. The recommended quantification of valid water rights are:

<table>
<thead>
<tr>
<th>MAXIMUM GALLONS/MINUTE</th>
<th>MAXIMUM ACRE-FT/YR</th>
<th>TYPE OF USE</th>
<th>PERIOD OF USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 gpm</td>
<td>9 ac-ft/yr</td>
<td>continuously, for group domestic supply of 9 homes</td>
<td></td>
</tr>
</tbody>
</table>

2. The source locations as changed are:

<table>
<thead>
<tr>
<th>SOURCE</th>
<th>TRIBUTARY OF (S) SURFACE WATER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AT A POINT LOCATED:</td>
</tr>
<tr>
<td></td>
<td>PARCEL NO</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>151217000</td>
<td>SW</td>
</tr>
<tr>
<td>151219001</td>
<td>SW</td>
</tr>
<tr>
<td>151221000</td>
<td>NE</td>
</tr>
</tbody>
</table>

3. The place of use as changed is:

<table>
<thead>
<tr>
<th>LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1/2NW1/4 and W1/2SW1/4 Section 24, T. 21 N., R. 24 E.W.M.</td>
</tr>
</tbody>
</table>

4. In conditionally approving the subject applications, the board must by statute advise the applicant that they are not permitted to proceed to effect the proposed changes until a final decision is made by the director of the Department of Ecology.

The information or conclusions in this section were authored and/or developed by Tim Reiterson.

PROVISIONS [See WAC 173-153-130(6)(d)]

Conditions and Limitations

1. The amount of water granted is a maximum limit that shall not be exceeded and the water user shall be entitled only to that amount of water within the specified limit that is beneficially used and required.

2. This authorization to make use of public waters of the state is subject to existing rights, including any existing rights held by the United States for the benefit of Indians under treaty or otherwise.

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

4. Nothing in this authorization shall be construed as satisfying other applicable federal, state, or local statutes, ordinances, or regulations.

5. Use of water under this authorization shall be contingent upon the water right holder's utilization of up to date water conservation practices and maintenance of efficient water delivery systems consistent with established regulation requirements and facility capabilities.

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

7. An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173, which describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

8. Water use data shall be recorded monthly and reported to Ecology annually by January 31 of the year following use. The total annual volume used and the annual peak rate of withdrawal (gpm) shall be reported.

9. Recorded water use data shall be submitted via the Internet. To set up an internet reporting account, contact the Eastern Regional Office. If you do not have internet access, you can still submit hard copies by contacting the Eastern Regional Office for forms to submit your water use data.

10. Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the records of water use that are kept to meet the above conditions, and to inspect at reasonable times any measuring device used to meet the above conditions.

11. All wells shall be constructed to withdraw from the Quincy deep management unit (WAC 173-124 and WAC 173-134A).
Mitigation (if applicable)

No mitigation requirements apply.

Construction Schedule

The applicant has proposed the following development schedule which is deemed reasonable by the board: Beginning of Construction shall occur by December 1, 2016, unless extended by Ecology; Completion of Construction (wells and mainline installed and equipped with capability to deliver the permitted water) shall occur by December 1, 2020, unless extended by Ecology; and full beneficial use of water shall occur by December 1, 2021, unless extended by Ecology.

The information or conclusions in this section were authored and/or developed by Tim Reierston.

The undersigned board commissioner certifies that he/she understands the board is responsible “to ensure that all relevant issues identified during its evaluation of the application, or which are raised by any commenting party during the board's evaluation process, are thoroughly evaluated and discussed in the board's deliberations. These discussions must be fully documented in the report of examination.” [WAC 173-153-130(5)] The undersigned therefore, certifies that he/she, having reviewed the report of examination, knows and understands the content of this report and concurs with the report’s conclusions.

Signed at Moses Lake, Washington
This ___ day of ________, 2015.

W. Ron Baker, Board Chairman
Grant County Water Conservancy Board

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