



State of Utah

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Department of
Environmental Quality

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Executive Director

DIVISION OF DRINKING WATER
Kenneth H. Bousfield, P.E.
Director

June 9, 2014

Val Surrage
Taylor West Weber WID
2815 West 3300 South
West Haven, UT 84401-9791

Dear Mr Surrage:

Subject: **Waiver of Plan Review**, Jacquelyn Estates Distribution Water Line,
System #29019, File #9663

On May 7, 2014, the Division of Drinking Water (the Division) we received a project notification form for Jacquelyn Estates distribution water line and a request for plan submittal and review waiver in accordance with *R309-500-6(3)(b)* of the Utah Administrative Code.

Our understanding of the project is 960 feet of 8-inch diameter PVC pipe with hydrants and valves to serve 18 lots in the Jacquelyn Estates subdivision.

Your water system has formally designated Dan White, P.E as the Professional Engineer having direct responsibility for the entire water system in your letter to the Division dated August 23, 2012. The Division received a professional engineer's hydraulic modeling analysis certification by Dan White, P.E., for this project dated August 23, 2012. The construction of the proposed waterline project shall conform to the construction standards previously approved by the Division on September 10, 2012. The pipeline size is within the limits of Rule *R309-500-6(3)(b)(iii)* based on the population this water system currently serves. **The plan submittal requirement is waived for Jacquelyn Estates distribution system.** Please note that approvals or permits by local authority or county may be necessary before beginning construction of this project.

After completion of the project, **an Operating Permit must be obtained from the Director before the new waterline can be placed in service**, as required in *R309-500-9* of the Utah Administrative Code. A checklist outlining those requirements is enclosed.

We also remind you that it is the responsibility of your water system to meet the minimum water pressure requirements in new subdivisions as outlined in *R309-105-9(2)* and *(3)*, which read:

195 North 1950 West • Salt Lake City, UT
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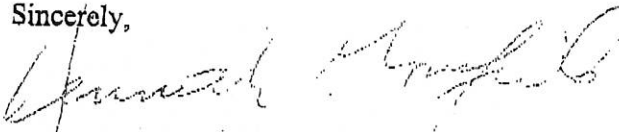
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- (2) *Unless otherwise specifically approved by the Division Director, new public drinking water systems constructed after January 1, 2007 shall be designed and shall meet the following minimum water pressures at points of connection:*
- (a) *20 psi during conditions of fire flow and fire demand experienced during peak day demand;*
 - (b) *30 psi during peak instantaneous demand; and*
 - (c) *40 psi during peak day demand*
- (3) *Individual home booster pumps are not allowed as indicated in R309-540-5(4) (c).*

We assume that Taylor West Weber WID will own, operate and maintain these waterlines as part of their system. If this is not the case, then please contact our office immediately.

If you have any questions, please contact Mark Bertelson, (801) 536-0087, or Ying-Ying Macauley, Engineering Section Manager, of this office, at (801) 536-4188.

Sincerely,



Kenneth H. Bousfield, P.E.
Director

mb

Enclosure – Operating Permit Checklist

cc: Louis Cooper, Weber-Morgan Health Department, lcooper@co.weber.ut.us
Dan White, Gardner Engineering, dan@gardnerengineering.net
Mark Bertelson, DDW, mbertelson@utah.gov

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801-3998862

FROM:

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