



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF DRINKING WATER
Marie E. Owens, P.E.
Director

October 24, 2017

Jamison Smith
Sundance Ridge Water Utility, LLC
2183 North Tower Butte Drive
St. George, Utah 84770

Subject: **Plan Approval**, Sundance Ridge Water Utility, New Public Water System, Sundance Ridge Storage Tank (ST001), Sundance Ridge Distribution System (DS001), System #20075, File #10882

Dear Mr. Smith:

The Division of Drinking Water (the Division) received the original plans and specifications for the new Sundance Ridge Water System from your consultant, Marc Brown with Brown Consulting Engineers on June 9, 2017. Written review comments were provided to your consultant on July 3, 2017. Revised plans and specifications were submitted on September 6th and 22nd with review comments being sent to your consultant on September 13th.

Our understanding of the project is that a new public water system is being proposed to serve a subdivision with 148 residential lots in phase one. The new system for phase one shall include a new well (WS001), a new 157,000 gallon steel storage tank (ST001) and a new distribution system (DS001) made up of entirely all PVC C900 8-inch pipe with the associated appurtenances such as pressure reducing valve stations, isolation valves, combination air-vacuum valves, fire hydrants and service laterals. The new Sundance Ridge Well (WS001) is also being proposed and is being reviewed under file #10874.

We have completed our review of the plans and specifications, stamped and signed by Marc Brown, P.E. and dated September 18, 2017, and find they basically comply with the applicable portions of Utah's Administrative Rules for Public Drinking Water Systems in R309. On this basis, **the plans for the Sundance Ridge Storage Tank (ST001) and Distribution System (DS001) are hereby approved.**

This approval pertains to construction only. **An Operating Permit must be obtained from the Director before the Sundance Ridge Storage Tank and Distribution System may be put in service.** A checklist outlining the items required for operating permit issuance is enclosed for your information.

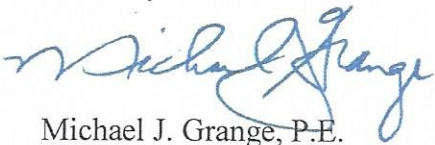
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Approvals or permits from the local authority or the county may be necessary before beginning construction of this project. As the project proceeds, notice of any changes in the approved design, as well as any change affecting the quantity or quality of the delivered water, must be submitted to the Division. We may also conduct interim and final inspections of this project. Please notify us when actual construction begins so that these inspections can be scheduled.

This approval must be renewed if construction has not begun or if substantial equipment has not been ordered within one year of the date of this letter.

If you have any questions regarding this letter, please contact John Chartier, Central District Engineer, at (435) 896-5451 ext. 314 or Michael Grange, of this office, at (801) 536-0069.

Sincerely,



Michael J. Grange, P.E.
Acting Director

JLC/mjg/ssh/hb

Enclosure — Operating Permit Checklist

cc: Nathan Selin, Central Utah Public Health Department, nselin@utah.gov
Marc Brown, P.E., Brown Consulting Engineers, marc@browncivil.com
John L. Chartier, P.E., DEQ Central District Office, jchartier@utah.gov
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