

QUANTUM Engineering

and Geologic Consulting

November 3, 2025

Bonner County Planning
1500 Highway 2
Sandpoint, ID 83864

Re: Hydrogeologic Evaluation-Pack Properties, LLC Subdivision 54N04W Section 31
Parcel ID: RP54N04W317200A
Correspondence #P9347.04

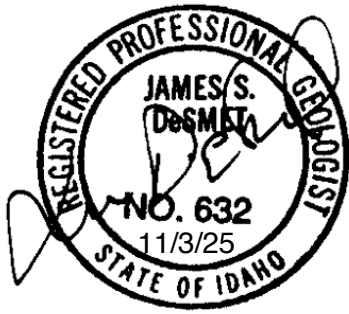
Dear Planner:

Quantum Engineering has performed a hydrogeologic evaluation of the 15.63-acre parcel of land located north of Spirit Lake, Idaho dated May 28, 2025. Subsequently, Quantum provided a supplemental report regarding changes in the platting process and estimated the maximum daily demand (MDD) and the peak hourly demand (PHD) for a 4-lot subdivision dated June 3, 2025. A revised hydrogeologic evaluation for a 15-lot subdivision was then prepared on September 11, 2025. The above evaluations were all prepared using a single well to serve the subdivision(s).

It is the understanding of Quantum that the owner currently intends to serve the property/subdivisions using three wells. Based on the hydrogeologic evaluation and the data available data regarding the subject property, it is located over the Spokane Valley Rathdrum Prairie Aquifer (SVRPA). Wells developed in the SVRPA are highly productive, produce high quality water and have very small radii of influence.

Quantum does not see any issue with proposed wells producing the quantity and quality of water need for the proposed development. Quantum also does not see a problem with the proposed wells adversely impacting surrounding wells.

Sincerely,



James S. De Smet, PE, PG
Cc: Patrick Annotti, Peak Properties, LLC