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Nov 18, 2025

DEPARTMENT OF  
WATER RESOURCES

Thomas J. Budge (ISB# 7465)  
Elisheva M. Patterson (ISB#11746)  
RACINE OLSON, PLLP  
201 E. Center St. / P.O. Box 1391  
Pocatello, Idaho 83204  
(208) 232-6101 – phone  
tj@racineolson.com  
elisheva@racineolson.com

*Attorneys for Idaho Ground Water Appropriators, Inc. (IGWA)*

**STATE OF IDAHO**

**DEPARTMENT OF WATER RESOURCES**

IN THE MATTER OF THE DISTRIBUTION  
OF WATER TO VARIOUS WATER RIGHTS  
HELD BY AND FOR THE BENEFIT OF  
A&B IRRIGATION DISTRICT, AMERICAN  
FALLS RESERVOIR DISTRICT #2,  
BURLEY IRRIGATION DISTRICT, MILNER  
IRRIGATION DISTRICT, MINIDOKA  
IRRIGATION DISTRICT, NORTH SIDE  
CANAL COMPANY, AND TWIN FALLS  
CANAL COMPANY

Docket No. CM-DC-2010-001

**DECLARATION OF SOPHIA  
SIGSTEDT**

I, Sophia Sigstedt, declare the following:

1. I am over the age of 18 and competent to testify. If called upon to testify, I could testify to the following, all of which are within my own personal knowledge or based upon my professional judgment.

2. I am an American Institute of Hydrology Professionally Certified (No. 7015) Hydrogeologist with a specialization in groundwater. I have a master's degree in hydrology from the New Mexico Institute of Mining and Technology. My work includes hydrogeology, water resources engineering, and water resources planning and management. I have directed or contributed to several river-basin-scale water management studies that involved analysis of basin hydrology and water uses and the development of computer models to investigate implications of changes in hydrology, system operations, and water uses. My experience includes historical consumptive use analysis, evaluation of surface and ground water interactions, development of

protective terms and conditions for water users, settlement negotiations and expert witness testimony. I am employed by Lynker, 287 Century Cir #200, Louisville, Colorado.

3. For several years I have worked as a technical consultant for Idaho Ground Water Appropriators, Inc. (“IGWA”). In that capacity, I participate on the Eastern Snake Plain Hydrologic Modeling Committee, the Big Lost Modeling Technical Advisory Committee, and the Swan Falls Technical Working Group, and I have testified as an expert witness in several cases before the Idaho Department of Water Resources (“IDWR” or “Department”). I further provide IGWA with technical assistance on a variety of matters, including the Surface Water Coalition (“SWC”) delivery call.

4. I have reviewed the April Background Information that the Department issues with its April As-Applied Orders on its legal action docket (<https://idwr.idaho.gov/legal-actions/delivery-call-actions/swc/>) in connection with the SWC Delivery Call.

5. I have reviewed the April Background Information associated with the *Final Order Regarding April 2023 Forecast Supply* (“April 2023 As-Applied Order”); *Final Order Regarding April 2024 Forecast Supply* (“April 2024 As-Applied Order”); and *Final Order Regarding April 2025 Forecast Supply* (“April 2025 As-Applied Order”).

6. The Department is using the same process in the April 2024 As-Applied Order and April 2025 As-Applied Order as it did in the April 2023 As-Applied Order to determine A&B Irrigation District’s proportionate share of the predicted demand shortfall. I understand this process is based on A&B’s steady-state impact to the Near Blackfoot to Minidoka reach of the Snake River, not transient-state impacts.

7. Before the *Fifth Amended Final Order Regarding Methodology for Determining Material Injury to Reasonable In-Season Demand and Reasonable Carryover* (“Fifth Methodology Order”) the Department’s As-Applied Orders would determine A&B’s proportionate share of the predicted demand shortfall based on A&B’s steady state impact to the Near Blackfoot to Minidoka reach of the Snake River, not transient state impacts.

I declare under the penalty of perjury pursuant to the law of the State of Idaho that the foregoing is true and correct.


DATED this 18th day of November, 2025.

A handwritten signature in blue ink, appearing to read "Sophia C. Sigstedt", is written over a horizontal line.

Sophia C. Sigstedt

## CERTIFICATE OF SERVICE

I hereby certify that on this 18th day of November, 2025, I served the foregoing document on the persons below via email or as otherwise indicated:

  
Thomas J. Budge

Gerald F. Schroeder Garrick Baxter Sarah Tschohl IDAHO DEPT. OF WATER RESOURCES 322 E Front St. Boise, ID 83720-0098	<a href="mailto:gerald_23107@msn.com">gerald_23107@msn.com</a> <a href="mailto:garrick.baxter@idwr.idaho.gov">garrick.baxter@idwr.idaho.gov</a> <a href="mailto:sarah.tschohl@idwr.idaho.gov">sarah.tschohl@idwr.idaho.gov</a> <a href="mailto:file@idwr.idaho.gov">file@idwr.idaho.gov</a>
Travis Thompson Abigail R. Bitzenburg PARSONS BEHLE & LATIMER P.O. Box 63 Twin Falls, ID 83303-0063	<a href="mailto:tthompson@parsonsbehle.com">tthompson@parsonsbehle.com</a> <a href="mailto:abitzenburg@parsonsbehle.com">abitzenburg@parsonsbehle.com</a>
Norman M. Semanko Garrett M. Kitamura PARSONS BEHLE & LATIMER 800 W. Main St., Suite 1300 Boise, ID 83702	<a href="mailto:nsemanko@parsonsbehle.com">nsemanko@parsonsbehle.com</a> <a href="mailto:gkitamura@parsonsbehle.com">gkitamura@parsonsbehle.com</a>
Skyler C. Johns Nathan Olsen Steve Taggart OLSEN TAGGART PLLC 1449 E 17th St, Ste A P.O. Box 3005 Idaho Falls, ID 83403	<a href="mailto:sjohns@olsentaggart.com">sjohns@olsentaggart.com</a> <a href="mailto:nolsen@olsentaggart.com">nolsen@olsentaggart.com</a> <a href="mailto:staggart@olsentaggart.com">staggart@olsentaggart.com</a>
Sarah A Klahn Maximilian C. Bricker SOMACH SIMMONS & DUNN 2033 11th Street, Ste 5 Boulder, Co 80302	<a href="mailto:sklahn@somachlaw.com">sklahn@somachlaw.com</a> <a href="mailto:mbricker@somachlaw.com">mbricker@somachlaw.com</a> <a href="mailto:vfrancisco@somachlaw.com">vfrancisco@somachlaw.com</a>

Candice McHugh Chris Bromley MCHUGH BROMLEY, PLLC 380 South 4th Street, Suite 103 Boise, ID 83702	<a href="mailto:cbromley@mchughbromley.com">cbromley@mchughbromley.com</a> <a href="mailto:cmchugh@mchughbromley.com">cmchugh@mchughbromley.com</a>
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COURTESY COPIES TO:

Corey Skinner IDWR – Southern Region 650 Addison Ave W., Ste. 500 Twin Falls, ID 83301-5858	<a href="mailto:corey.skinner@idwr.idaho.gov">corey.skinner@idwr.idaho.gov</a>
Craig Chandler IDWR – Eastern region 900 N. Skyline Drive, Ste. A Idaho Falls, ID 83402	<a href="mailto:craig.chandler@idwr.idaho.gov">craig.chandler@idwr.idaho.gov</a>

# EXHIBIT A

# **EXHIBIT B**

# EXHIBIT C



# EXHIBIT D

# EXHIBIT E

# EXHIBIT F