

2. As evidenced in prior pleadings, I have been retained by IGWA to provide expert reports, testimony and technical assistance in this delivery call regarding the hydrogeology of the ESPA, the ESPAM, among other technical and scientific matters, mainly involving the hydrogeology affecting the groundwater supply of Rangen, Inc.'s fish facilities.

3. I am competent to testify in this matter.

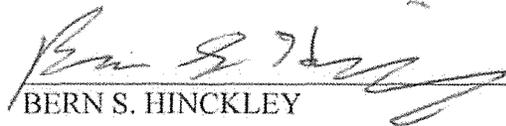
4. My Expert Report submitted on December 21, 2012 and submitted to IDWR on December 21, 2012, my corrected report dated January 29, 2013 and submitted to IDWR on January 29, 2013 and my Rebuttal Report dated February 8, 2013 and submitted to IDWR on February 8, 2013 (collectively my "Expert Reports") are based upon:

- a. my personal knowledge and professional expertise; and
- b. information known to me at this time.

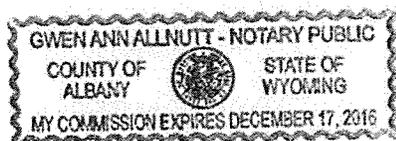
Subject to these bases, my Expert Reports reflect my true and correct opinions in this case.

FURTHER YOUR AFFIANT SAYETH NAUGHT.

DATED this 8th day of February, 2013.


BERN S. HINCKLEY

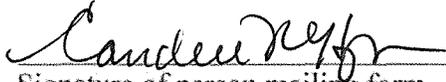
SUBSCRIBED AND SWORN TO before me this 8th day of February, 2013.




NOTARY PUBLIC FOR WYOMING
Residing at: 407 S. 8th St.
Laramie WY
My Commission Expires 12/17/16

CERTIFICATE OF SERVICE

I hereby certify that on this 8th day of February, 2013, I caused to be served a true and correct copy of the foregoing *Affidavit of Bern S. Hinckley* upon the following by the method indicated:


Signature of person mailing form

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EDUCATION: A.B. Geology and Geophysics, Princeton University
M.S. Applied Earth Sciences, Stanford University
Post-Graduate Coursework: Advanced Groundwater, Water Law – U. Wyo.
Groundwater Modeling, Environmental Statistics – professional short courses

AWARDS: A.B. Princeton University summa cum laude
AAAS Best Graduate-Student Paper – 1980 Conference

REGISTRATION: Registered Professional Geologist – Wyoming, Idaho, Nebraska

SUMMARY:

Mr. Hinckley began work in geology and water resources consulting in 1975, providing field investigations for the Trans-Alaska Pipeline. Since then, his work has included extensive involvement with groundwater reconnaissance and development, water rights litigation, water resources management, and a variety of air and water-related environmental investigations. His experience includes design and implementation of groundwater evaluation, exploration and analysis programs, municipal and agricultural water use evaluations, aquifer testing, expert witness work, streamflow analysis, groundwater modeling, geothermal resource assessment, well logging, geochemical and water quality studies, investigation of soil erosion rates and processes, and evaluation and interpretation of various types of environmental data. The majority of his work has been in his home state of Wyoming, but includes project experience in Nebraska, Idaho, Montana, Colorado, Utah, South Dakota, Minnesota and elsewhere in the United States.

EMPLOYMENT:

HINCKLEY CONSULTING (1993 - present)

Mr. Hinckley currently operates a small consulting firm providing specialized expertise in groundwater resource evaluation and management, and technical studies in support of water rights litigation. Typically, Hinckley works as part of a larger technical team. Project involvement covers the spectrum from focused analysis of a specific issue like aquifer performance testing, to coordination among complex legal, hydrologic, agricultural, economic, and environmental investigations. While maintaining a core expertise in groundwater resources, Hinckley has substantial project experience in the analysis of water resources in general and in the application of scientific principles to water-resource analyses.

JAMES M. MONTGOMERY, CONSULTING ENGINEERS, INC. (currently MONTGOMERY/WATSON – HARZA) (1986 - 1992)

As a Supervising Hydrogeologist in the Laramie, Wyoming office of this international water resources engineering firm, Mr. Hinckley's responsibilities included development and

BERN S. HINCKLEY (continued)

management of groundwater exploration, production, and analysis programs; municipal and agricultural water resources investigations; water rights studies; supervision of drilling, well logging, and aquifer testing; subsurface contamination investigations; groundwater modeling; geologic mapping and interpretation; and water quality studies.

ANDERSON & KELLY (1981 - 1985)

As a Senior Geologist with this regional groundwater resources firm based in Boise, Idaho, Mr. Hinckley was heavily involved in groundwater exploration and development work. He provided preliminary hydrogeologic investigations, well site selection, construction inspection, aquifer testing design and supervision, water quality sampling, and data analysis on over 30 municipal and industrial water-supply projects.

U.S. GEOLOGICAL SURVEY; UNIVERSITY OF WYOMING; R & M CONSULTING, FAIRBANKS, ALASKA; STANFORD UNIVERSITY; WYOMING GEOLOGICAL SURVEY; ROCKY MOUNTAIN FIELD STUDIES; NATIONAL SCIENCE FOUNDATION; PRINCETON UNIVERSITY

As Research Associate, Field Geologist, Associate Geologist, Instructor, Research Assistant, and Teaching Assistant, Mr. Hinckley conducted environmental geology investigations, taught classes, analyzed environmental impact statements, catalogued fossil specimens, and prepared the first field inventory of thermal waters in Wyoming.

PROFESSIONAL ORGANIZATIONS:

American Water Resources Association (past President – Wyoming Chapter)
Association of Groundwater Scientists and Engineers
Engineers Without Borders
Wyoming Geological Association
Wyoming Water Association
Wyoming Water Well Association
Geological Society of America

EXPERT WITNESS WORK:

Wyoming State Engineer's Office
Wyoming Board of Control
Wyoming District Court – Fifth Judicial District
Nebraska Department of Water Resources
U.S. Dept. of Interior Board of Land Appeals
U.S. District Court – Wyoming
U.S. District Court – Nevada

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U.S. Supreme Court

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Breckenridge, R.M. and B.S. Hinckley, 1978, Thermal Springs of Wyoming; Wyoming Geological Survey Bulletin 60.

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Hinckley, B.S., H.P. Heasler, and J.M. King, 1982, The Thermopolis Hydrothermal System: With an Analysis of Hot Springs State Park; Wyoming Geological Survey Preliminary Report No. 20.

Hinckley, B.S., R.M. Iverson, and B. Hallet, 1983, Accelerated Water Erosion in ORV-Use Areas, Chapter 6 of Environmental Effects of Off-road Vehicles – Impacts and Management in Arid Areas; Springer-Verlag.

Hinckley, B.S., 1984, Oil-field Geothermal Waters in Wyoming; D.O.E. Geothermal Investigations Technical Report No. DE-F107-79ID12026.

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Anderson & Kelly, a Division of James M. Montgomery, Consulting Engineers, Inc.; 1986; Hogadon Ski Area Water Supply Investigations, Preliminary Design Report; City of Casper.

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James M. Montgomery, Consulting Engineers, Inc.; 1990; Final Report for the Evansville Groundwater Supply Project; Wyoming Water Development Commission.

James M. Montgomery, Consulting Engineers, Inc.; 1990; Report of Drilling and Testing Rolling Hills Well No. 5; Town of Rolling Hills and Wyoming Water Development Commission.

Civil Engineering Professionals, Inc.; 1990; Red Lane Rehabilitation Project, Level II Feasibility Study; Wyoming Water Development Commission.

James M. Montgomery, Consulting Engineers, Inc.; 1991; Casper-Alcova Irrigation District Report of Investigations; Wyoming Attorney General's Office.

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