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DEPARTMENT OF
WATER RESOURCES

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ATTORNEYS FOR THE IDAHO GROUND WATER APPROPRIATORS

BEFORE DEPARTMENT OF WATER RESOURCES

STATE OF IDAHO

**IN THE MATTER OF DISTRIBUTION OF
WATER TO WATER RIGHT NOS. 36-02551 &
36-07694
(RANGEN, INC.)**

Docket No.: CM-DC-2011-004

**AFFIDAVIT OF THOMAS
L. ROGERS**

STATE OF IDAHO)
 : ss
County of Ada)

Thomas L. Rogers, being first duly sworn under oath deposes and states as follows:

1. I am a retired Fish Hatchery Supervisor and a self-employed consultant with a background in fish culture and fish hatchery facilities and programs. I have a Bachelor of Science degree in Forestry with Wildlife/Fisheries Resources from the University of Idaho. Attached hereto is my current resume.

2. As evidenced in prior pleadings, I have been retained by IGWA to provide expert

reports, testimony and scientific assistance in this delivery call regarding the water flows, useability of water, fish production, overall operation, among other aquaculture matters of Rangen, Inc.'s fish facilities.

3. I am competent to testify in this matter.

4. My unredacted Expert Report dated December 21, 2012, and submitted to IDWR, partially under seal, on December 21, 2012, my corrected, unredacted Expert Report submitted on January, 29, 2013 and submitted to IDWR, partially under seal, on January 29, 2013, and my Unredacted Rebuttal Report dated February 8, 2013 and submitted to IDWR, partially under seal, 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.

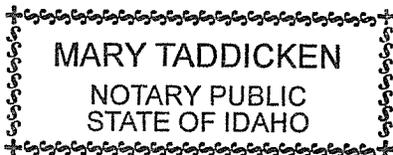
Subject to these bases, my Expert Reports reflect my true and correct opinions in this case.

FURTHER YOUR AFFIANT SAYETH NAUGHT.

DATED this 7 day of February, 2013.


 THOMAS L. ROGERS

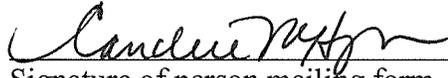
SUBSCRIBED AND SWORN TO before me this 7 day of February, 2013.




 NOTARY PUBLIC FOR IDAHO
 Residing at: Boise, Id
 My Commission Expires 9-12-13

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 Thomas L. Rogers upon the following by the method indicated:


Signature of person mailing form

Original:

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Thomas Rogers

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Profile

Dedicated retired Fish Hatchery Supervisor with excellent technical, analytical and communication skills demonstrated by 37 years of experience with the Idaho Department of Fish and Game. Extensive fish culture experience at a variety of resident and anadromous fish hatcheries. Supervisory experience over complex hatchery programs including "on the ground" experience in the design and construction of several fish hatcheries including Clearwater Fish Hatchery, Sawtooth Fish Hatchery, Pahsimeroi Fish Hatchery, and upgrade modifications to a number of other facilities.

Skills

- Background in Fish Culture and Fish Hatchery supervision. Successful implementation of training and development programs.
- Experience includes operating and/or managing fish culture work at 2 resident fish hatcheries for 5 years and 10 years at salmon and steelhead (anadromous) fish hatcheries.
- Design and construction experience at two hatcheries including Sawtooth Fish Hatchery located in Stanley Idaho, Pahsimeroi Fish Hatchery located near Challis Idaho.
- Extensive supervisory experience as the State of Idaho Anadromous Fish Hatchery Supervisor for 22 years working at the headquarters office of the Idaho Department of Fish and Game in Boise ID.

Accomplishments

Graduated from the University of Idaho in 1975 with a Bachelors forestry degree in Wildlife/Fisheries Resources.

Worked 3 years at Hagermen Fish Hatchery as a fish culturist. Operated the Kamiah trout redistribution station out of Kamiah Idaho for one summer distributing catchable rainbow trout throughout the Clearwater Region. Promoted to Grace Fish Hatchery in 1978 as the Assistant Fish Hatchery Manager where I reared Rainbow, Cutthroat Trout, and Lake Trout. I supervised one fish culturist and we transported trout throughout the southeastern Idaho area.

I transferred to Rapid River Fish Hatchery located in Riggins Idaho in 1979 where I reared Spring Chinook Salmon. I supervised one fish culturist and a number of temporary hatchery personnel.

I was promoted to a Fish Hatchery Superintendent III in 1983 and was transferred to Twin Falls where I worked on design and oversaw the construction of the Sawtooth Fish Hatchery in Stanley Idaho. I was the Manager of this facility from 1983 to 1989 rearing Spring Chinook Salmon, taking summer steelhead eggs, and working with Sockeye Salmon in Redfish Lake.

I was promoted to the Anadromous Fish Hatcheries Supervisor in 1989 where I managed 9 anadromous Fish Hatcheries including Clearwater Fish Hatchery in Orofino Idaho, Rapid River Fish Hatchery in Riggins Idaho, Oxbow Fish Hatchery near Halfway Oregon, McCall Fish Hatchery in McCall Idaho, Sawtooth Fish Hatchery in Stanley Idaho, Pahsimeroi Fish Hatchery in Challis Idaho, Magic Valley near Filer Idaho, and Niagara Springs Fish Hatchery near Wendell Idaho. I also supervised the Eagle Sockeye Hatchery near Eagle Idaho which is a conservation hatchery rearing endangered Sockeye Salmon for the Stanley Basin. I retired from the Idaho Department of Fish and Game in April of 2011.

During my tenure, hatchery Salmon and steelhead adult returns have improved to robust levels allowing for statewide fisheries of both species. Improvement of fish released and survival to adults have been tremendously beneficial to the anglers in Idaho as well as down the Snake and Columbia River systems.

Professional Experience

Fish Hatchery Supervisor

March 1975 to June 1983

Idaho Department of Fish and Game – Boise, ID

Reared both trout and salmon throughout their life cycle from egg to catchable in resident programs and from egg to smolt in the anadromous programs. Trapped, sorted and spawned a variety of fish species including Cutthroat trout, Kokanee Salmon, Sockeye Salmon, Rainbow trout, Spring Chinook Salmon, and Summer steelhead. I monitored fish for disease, worked on feed charts, fish movement within the hatchery ponds, density and flow indexes, building and ground maintenance, and water quality programs. Supervised 9 hatchery programs.

Education and Training

University of Idaho 1975

Moscow , Idaho, Latah

Wildlife/Fisheries

BS in Wildlife/Fisheries Resources

My Education centered around fisheries with professional development in limnology, ichthyology, wildlife management, fish ecology with all other requirements for graduation.

Affiliations

American Fisheries Society.

Skill development

BS in Wildlife/Fisheries Resources which gave me the initial skills to culture trout and other fish species. Work was done in limnology to determine fish food sources in a newly filled reservoir system (Dworshak Reservoir). Practical experience was obtained through summer work with the Salmon Idaho fish biologist (Mel Reingold) through the salmon season in 1973 and with Bob Moore at the Mullen Fish Hatchery in 1975 where rainbow trout were distributed throughout the Panhandle Region, and Cutthroat trout were spawned. I also participated in "livebox" studies of rainbow trout being introduced into the south fork of the Coeur d'Alene River looking for heavy metal affects on fish from the mines near Kellogg and Wallace Idaho.