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**IN THE OFFICE OF THE STATE ENGINEER  
OF THE STATE OF NEVADA**

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IN THE MATTER OF APPLICATIONS 53987 )  
THROUGH 53992, INCLUSIVE, AND )  
APPLICATIONS 54003 THROUGH 54021, )  
INCLUSIVE, FILED TO APPROPRIATE THE )  
UNDERGROUND WATERS OF CAVE )  
VALLEY, DELAMAR VALLEY, DRY LAKE )  
VALLEY, AND SPRING VALLEY )  
(HYDROGRAPHIC BASINS 180, 181, 182 )  
AND 184), LINCOLN COUNTY AND WHITE )  
PINE COUNTY, NEVADA. )

**DECLARATION OF  
DON A. BARNETT**

I, DON A. BARNETT, declare under penalty of perjury that the following is true and correct:

1. I am over the age of 18, and not a party to this administrative hearing. I am submitting this declaration for the purpose of documenting my anticipated testimony that might be considered to be expert opinions, within the applicable statutes, rules and regulations, and which may be expressed during hearing testimony. This declaration and the related and referenced documents also provide a summary of the basis for those opinions and a summary of the data and information I considered in forming my opinions.

2. I am a principal of Barnett Intermountain Water Consulting, and a licensed Professional Engineer and Professional Geologist in Utah. A copy of my resume is a Southern Nevada Water Authority ("SNWA") exhibit for these proceedings.

3. On behalf of my clients, I have been involved in the groundwater appropriation process in Utah and several other Western states for over 30 years and am familiar with the processes, laws, rules, and regulations regarding the appropriation of groundwater in Utah and with the Utah State Engineer's practices in this regard.

4. I have extensive experience in analyzing the amount of water available for appropriation in Utah groundwater basins in the context of assisting my clients in the groundwater appropriation process. I am familiar with analyzing and reviewing water budgets for groundwater

1 basins in Utah in the context of analyzing whether there is water available for my clients to appropriate  
2 and in the context of groundwater management plans.

3 5. I am generally familiar with the scientific and professional literature regarding  
4 calculation of water budgets, perennial yield, safe yield and sustainable yield.

5 6. In Utah, the amount of groundwater available for beneficial use would not exceed the  
6 long-term recharge to the basin, but could be less.

7 7. In Utah, computer modeling is not used to limit safe yield calculations on the basis of  
8 evapotranspiration capture.

9 8. Based on my experience with water budgets and the groundwater appropriation process,  
10 I have concluded that water budgets are an indispensable tool for determining the amount of water  
11 available for appropriation within a groundwater basin. I have further concluded that the water budget  
12 method is a valuable and appropriate method to employ when evaluating applications to appropriate  
13 groundwater.

14 9. I am prepared to testify and respond to any questions or examination within the scope of  
15 the work as described herein.

16  
17 FURTHER YOUR DECLARANT SAYETH NAUGHT

18 Executed this 8<sup>th</sup> day of August, 2017 in Bountiful, Utah.

19 By:

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21   
22 DON A. BARNETT, P.E., P.G.