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BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

SUSAN BITTER SMITH, Chairman  
BOB STUMP  
ROBERT BURNS  
DOUG LITTLE  
TOM FORESE

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IN THE MATTER OF THE APPLICATION  
OF GRANITE MOUNTAIN WATER CO.,  
INC., FOR A RATE INCREASE.

DOCKET NO. W-02467A-14-0230

**NOTICE OF FILING REJOINDER  
TESTIMONY**

Granite Mountain Water Co., Inc. ("Granite Mountain") hereby provides notice of filing its rebuttal testimony in the above-captioned case.

Respectfully submitted on September 18, 2015, by:

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IN THE MATTER OF THE APPLICATION OF  
GRANITE MOUNTAIN WATER COMPANY,  
INC. FOR APPROVAL OF A RATE INCREASE

DOCKET NO. W-02467A-14-0230

**REJOINDER TESTIMONY  
OF  
RAY L. JONES  
ON BEHALF OF  
GRANITE MOUNTAIN WATER COMPANY, INC.  
SEPTEMBER 18, 2015**

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September 18, 2015**

**TABLE OF CONTENTS**

1  
2  
3  
4  
5  
6  
7  
8  
9

10  
11  
12  
13  
14  
15  
16  
17

<b>EXECUTIVE SUMMARY .....</b>	<b>iii</b>
<b>I INTRODUCTION .....</b>	<b>1</b>
<b>II RESPONSE TO STAFF'S SURREBUTTAL TESTIMONY.....</b>	<b>1</b>
Cost Allocation Issue .....	1
Post-Test Year Plant Costs.....	4
Other Issues.....	9

1 **EXECUTIVE SUMMARY**

2 Mr. Jones responds to the surrebuttal testimony of the Arizona Corporation Commission's  
3 Utilities Division Staff. Mr. Jones addresses the allocation of costs between Chino and Granite  
4 and differences in post-test year plant positions.

5 The Company's proposed revenue requirements, associated rate increases and all other positions  
6 are unchanged from its rebuttal testimony.

1 **I INTRODUCTION**

2 **Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND TELEPHONE**  
3 **NUMBER.**

4 A. My name is Ray L. Jones. My business address is 18835 North Thompson Peak  
5 Parkway, Suite 215, Scottsdale, AZ 85255, and my business phone is (623) 341-4771.

6 **Q. ARE YOU THE SAME RAY L. JONES WHO PREVIOUSLY SUBMITTED**  
7 **REBUTTAL TESTIMONY IN THIS DOCKET??**

8 A. Yes.

9 **II RESPONSE TO STAFF'S SURREBUTTAL TESTIMONY**

10 **Q. HAVE YOU REVIEWED STAFF'S SURREBUTTAL TESTIMONY IN THIS**  
11 **CASE?**

12 A. Yes, I reviewed the testimony provided by Teresa B. Hunsaker and Dorothy Hains.

13 **Cost Allocation Issue**

14 **Q. WHAT WAS YOUR ASSESSMENT OF STAFF'S SURREBUTTAL POSITION**  
15 **REGARDING COST ALLOCATIONS BETWEEN GRANITE AND CHINO?**

16 A. Staff's surrebuttal position includes some movement on the cost allocation between  
17 Chino and Granite toward the position advocated by the Company. The revenue  
18 requirement and required rate increase for Granite recommended by Staff are  
19 appropriately lower to reflect this change in cost allocation. However, as I discuss at  
20 greater length in my Chino Rejoinder Testimony in Docket No. W-02370A-14-0231,  
21 Staff did not update Chino's recommended revenue requirement, which remains  
22 unchanged from its direct testimony, to reflect these changes in its position.

23 In the end, Staff's surrebuttal testimony is nothing more than a collection of seemingly  
24 reasonable responses to the Company's rebuttal position—actually wholly ignored—

1           which ultimately produce the absurd outcome where Staff's seemingly reasonable  
2           response leave the combined operations of Chino and Granite worse off than if Staff had  
3           not "updated" its position.

4   **Q.   WOULD YOU EXPLAIN?**

5           As more fully explained in the Company's rebuttal testimony, the Company's most  
6           significant overall concern is the allocation of common costs between Chino and Granite.  
7           The Company has historically allocated costs based on customer counts, which are  
8           currently 88% Chino 12% Granite. Staff's direct position, allocating only 70.12% of  
9           costs to Chino and 26.93% to Granite, dramatically shifted a very significant \$49,006 in  
10          costs and related revenue from Chino. The Company was concerned with this shift  
11          because Granite has fewer customers, lower water sales, higher levels of plant investment  
12          and higher rates. Shifting costs to Granite would create revenue instability for the water  
13          companies as a whole. Since Granite's water sales are only 15.5% of the combined total  
14          sales for Chino and Granite, each \$10,000 shift in costs lowers rates for Chino by about  
15          \$0.25 per 1,000 gallons while increasing rates in Granite by about \$1.06 per 1,000  
16          gallons. Due to this disparate impact to rates, aggressive shifting of costs to Granite is  
17          certain to increase revenue instability because Granite would almost certainly under-  
18          collect its authorized revenue by a significant magnitude.

19          Staff has responded to the Company's concerns by altering its cost allocation model to  
20          allocate more costs to Chino and fewer to Granite. Staff's current recommendation is  
21          74% to Chino and 25% to Granite. This recommendation results in an additional \$10,634  
22          in expense allocated to Chino compared to Staff's original recommendation. This, on its  
23          face, appears to at least partially address the Company's cost allocation concerns.

24          However, because Staff failed to increase Chino's revenue requirement to recover these  
25          additional expenses, neither Chino nor Granite will be able to recover these expenses. So

1           instead of Granite being unlikely to recover \$10,634 in common expenses, Staff would  
2           instead guarantee that neither Granite nor Chino would recover these \$10,634 in common  
3           expenses. The net effect of Staff's incomplete allocation would be to make the  
4           combined operations of Chino and Granite are worse off.

5   **Q.   WHY IS THIS COST ALLOCATION ISSUE IMPORTANT TO CHINO AND**  
6   **GRANITE?**

7   A.   Chino and Granite are both small companies facing the numerous challenges and issues  
8           faced by small companies throughout Arizona. Like other small water companies, Chino  
9           and Granite need to be properly positioned for consolidation and, until that can occur,  
10          they need to remain viable and have sufficient earnings to encourage investment in  
11          infrastructure.

12          Chino has increased rates by less than one percent over the past 20 years and is only  
13          requesting a modest increase in this case. In contrast, Granite is attempting to recover  
14          significant investment in new plant and is facing a large rate increase. Staff proposes to  
15          keep Chino rates unchanged by significantly shifting costs to Granite. Both Chino and  
16          Granite need sufficient revenue to allow for future improvements and attract new  
17          investment into their water systems.

18          The abrupt cost shift from Chino to Granite proposed by Staff will destabilize the revenue  
19          of both companies, further reduce the common operation's ability to cover its common  
20          expenses, and further harm the operations of both Chino and Granite. Ultimately, the  
21          proposed cost shift could impair the Companies' ability to implement the operational  
22          improvements desired by Staff and committed to by the Companies.

23          Lastly, Staff's proposal moves the companies contrary to industry trends. The  
24          Commission and industry are exploring ways to encourage consolidation and to make it

1 easier for small water companies to be acquired by larger, better capitalized companies.  
2 Even California has taken steps to improve the financial health of its small water  
3 companies and make them more attractive for new investment. Unfortunately, the cost  
4 shift embedded in Staff's recommendation runs contrary to these Commission, industry,  
5 and neighboring-state regulatory policies.

6 **Post-Test Year Plant Costs**

7 **Q. HAVE THE PARTIES MADE ANY PROGRESS REGARDING THE DISPUTED**  
8 **COST FOR THE EASEMENT, STRUCTURES, AND WELL PURCHASED FOR**  
9 **WELL NO. 6?**

10 A. Unfortunately no. Staff surrebuttal position actually decreases its cost for Well No. 6 by  
11 \$7,768.

12 **Q. WHAT CAUSED THIS REDUCTION BY STAFF?**

13 A. Staff appears to have selectively applied information from the appraisal provided by the  
14 Company to reduce the value of certain items while ignoring the remainder of the  
15 appraisal.

16 **Q. IS THE COMPANY UPDATING ITS POSITION ON WELL NO. 6 COSTS?**

17 A. No. The Company continues to request recovery of the \$75,000 actually paid to acquire  
18 Well No. 6, which is less than the \$80,000 appraised value of the acquired property and  
19 equipment.

20 **Q. HOW WOULD YOU DESCRIBE STAFF'S APPROACH TO DETERMINING**  
21 **THE COST OF WELL NO. 6?**

22 A. Staff seems to have tried to arrive at the lowest possible supportable cost without  
23 consideration of the specific circumstances of this well purchase. Staff calculates a  
24 theoretical minimum easement area without consideration of the need to drill a

1 replacement well in the future. Staff further discounts the value of outbuildings that were  
2 pre-existing on the property, of no use to the previous owners, and that the Company  
3 intends to use to support its operations. While I understand the need to assure that the  
4 Company's customers are not subsidizing an affiliate, in this case Staff's approach vastly  
5 oversimplifies a very complex situation and fails to reflect the value that this well  
6 provides to the Company and its customers. Ultimately, Staff has valued an existing  
7 well— known to produce high-quality water in sufficient quantity to support Granite  
8 Mountain's needs— together with a well house and all required land rights for both the  
9 well and connecting water lines at an unrealistically low \$29,432. This is less than the  
10 \$32,625 cost estimate to drill a new well (not including necessary hydrogeologic studies  
11 and permitting) received from Drill Tech, which would not be guaranteed to provide  
12 adequate, high-quality water. Effectively, Staff has assigned a negative value to the total  
13 of three positive factors:

- 14 1. Unlike a new well in another location, the acquired well is known to produce  
15 sufficient quantities of high quality water;
- 16 2. To drill a new well, the Company would have to acquire land for the well and  
17 associated water lines. The actually-acquired land provides room for one well,  
18 with adequate room to drill additional or replacement wells and to run water lines;
- 19 3. The existing buildings will be used to support the Company's operations.

20 **Q. CAN YOU FUTHER EXPLAIN THE BASIS FOR THESE POSITIVES, WHICH**  
21 **STAFF VALUES NEGATIVELY?**

22 **A.** To understand the Company's position it is first necessary to understand the challenge  
23 facing the Company. It is not easy to develop a new water supply in the Company's  
24 service area. The prospect of drilling a new well is daunting. First a suitable site must be  
25 located that is both likely to produce water and, to get a well drilling permit from ADWR,

1 the proposed well cannot negatively impact any existing wells. The Company was not  
2 able to locate such a site at any price. Next a well must actually be drilled and there is no  
3 guarantee of success. The Company estimated the cost of drilling at \$32,625 based on an  
4 estimate provided by Drill Tech. This cost could easily escalate, potentially doubling or  
5 even tripling, if an initial effort was unsuccessful.

6 Ultimately the Company became aware of the Well No. 6 property. The property had  
7 gone through foreclosure and was listed by Federal National Mortgage Association for  
8 \$185,000. Granite Mountain believed that the property could be purchased for \$155,000.  
9 However Granite Mountain did not have \$155,000 and could not borrow or otherwise  
10 secure \$155,000 to purchase the property. But, a purchase had to be done quickly,  
11 because the property was "bank owned" and would not likely remain long on the market.  
12 Furthermore, Granite Mountain was not in a position to take the risk associated with  
13 purchasing a bank-owned property, which would be sold as-is and subject to liens, claims  
14 and damages without recourse to the seller, Federal National Mortgage Association.

15 Because the Company's need for the well was so great and because the time to acquire  
16 the property was short, as an accommodation to her father, Shauna Duke and her  
17 husband, Jonathan Duke, purchased the property from the Federal National Mortgage  
18 Association for \$155,000. The Duke's purchased the property solely to allow Granite  
19 Mountain to use the well.

20 The Duke's and the Company placed a value of \$75,000 on an easement that would allow  
21 Granite to permanently use the well, the well house and portions of the property for water  
22 utility purposes. In agreeing to the \$75,000 purchase price, the Company took into  
23 consideration the following:

- 1           •     The difficulty in finding suitable sites within Granite's service area to drill potable  
2                   wells that will produce an adequate quantity and quality of water.
- 3           •     The fact that Well No. 6 is known to provide water of suitable quantity and  
4                   quality for use as a potable water supply.
- 5           •     The lack of other suitable and available parcels within Granite's service area with  
6                   an existing well of suitable quantity and quality for use as a potable water supply.
- 7           •     The Company's inability to finance the purchase a well or well site in advance of  
8                   placing the well into service and obtaining regulatory recovery.
- 9           •     The Company's inability to finance the full purchase price of the property on  
10                  which Well No. 6 was located, particularly in the short time frame available to  
11                  close a purchase of the bank owned property.
- 12          •     The willingness of the Duke's to purchase the bank owned property containing  
13                  the existing Well No. 6 and grant an easement to Granite Mountain that  
14                  substantially devalues the underlying property.
- 15          •     The willingness of the Dukes to grant the easement at a significant discount to the  
16                  full purchase price and market value of the property.
- 17          •     The willingness of the Dukes to accept deferred payment terms for the value of  
18                  the easement more closely aligned with the Company's ability to finance and  
19                  recover the costs of the easement.
- 20          •     The comparable cost of drilling and developing a new well.
- 21          •     The price paid by the Duke's for the underlying property.
- 22          •     The market value of the property, including the existing well.

1 Due to the inherent value of the well and the significant encumbrance to the property, it is  
2 very unlikely that any property owner, other than a relative, would ever grant an  
3 easement such as was given to Granite Mountain by the Dukes for less than the full  
4 market value of the property. In this case, transacting with an affiliate provided  
5 substantial benefits to the regulated utility.

6 The Company's reference to a "significant discount to the full purchase price" compares  
7 the \$75,000 to be paid for the easement in the affiliate transaction, *which no unrelated*  
8 *third party would likely accept*, to the \$155,000 purchase price for the property paid by  
9 the Dukes.

10 Effectively, the Company saved \$80,000 over the minimum price that the Company  
11 would have needed to pay even if it could have raised \$155,000. This was clearly in its  
12 customers' interest. Another reason that the purchase was in the customers' interest is  
13 that the purchase allowed use of a badly needed well that could not have been otherwise  
14 constructed. If a third party had purchased the property, it may have been impossible to  
15 obtain the well site at any price.

16 Based on the foregoing, the \$75,000 paid by the Company for the easement and well is an  
17 extremely fair price paid for an existing well with proven water production of drinking  
18 water quality. The amount paid is supported by a real estate appraisal supporting a cost  
19 for \$80,000. The full \$75,000 should be included in the Company's rate base.

20 **Q. WHAT IS THE STATUS OF TANK NO. 3?**

21 A. The Company continues to expect to complete the tank in the next couple of months and  
22 requests inclusion of the cost a post-test year plant. Staff continues to oppose the  
23 inclusion of costs for the tank.

1           **Other Issues**

2           **Q.   HAS THE COMPANY UPDATED ITS POSITION FROM ITS REBUTTAL**  
3           **TESTIMONY?**

4           A.   The Company's position is unchanged.

5           **Q.   WHAT ARE THE CURRENT AREAS OF DISAGREEMENT BETWEEN STAFF**  
6           **AND THE COMPANY?**

7           A.   The Company opposes Staff Rate Base Adjustment No. 3 removing 10% of the cost of  
8           \$96,432 of plant in service from rate base by increasing the Company's CIAC balance by  
9           \$9,643.

10           There are three areas of disagreement between the Company and Staff regarding  
11           expenses. First, as discussed above, the Company and Staff are recommending different  
12           allocation percentages between Chino and Granite. Second the parties disagree on the  
13           salary level of Mr. Levie. Lastly the Company and Staff propose differing levels of  
14           depreciation expense due to the differing levels of CIAC (Rate Base Adjustment No. 1).  
15           Also in regard to depreciation expense, Staff appears to have under calculated  
16           depreciation expense for pumping equipment by overstating the amount of fully  
17           depreciated plant by the amount of a post-test year retirement.

18           The Company and Staff are in agreement regarding the methodology for calculating the  
19           level of working capital and property tax expense. Staff still appears to be using  
20           corporate income tax rates while the company uses personal income tax rates to calculate  
21           income tax expense. Since the Company and Staff disagree on their revenue and expense  
22           recommendations the specific recommendations for these items are different.

23           The Company continues to be concerned that Staff's proposed rate design inappropriately  
24           shifts revenue from the base charge to both second and third tier commodity charges.

1           The parties have not altered their positions on penalties, a recommended code of conduct,  
2           and related recommendations. Accordingly, several additional items remain in dispute.

3   **Q.    DOES THIS CONCLUDE YOUR REJOINDER TESTIMONY?**

4   **A.    Yes.**