## IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF NEW MEXICO

UNITED STATES OF AMERICA,

and

STATE OF NEW MEXICO, ex rel. STATE ENGINEER,

Plaintiffs,

and

ZUNI INDIAN TRIBE, NAVAJO NATION

Plaintiffs-in-Intervention,

A & R Productions, et al.,

No. 01cv00072-MV-WPL Subfile No. ZRB-2-00098 JAY Land Ltd. Co., Yates Ranch Property LLP

Defendants.

STATE OF NEW MEXICO )

(COUNTY OF EDDY )

ADDITIONAL AFFIDAVIT OF DARRELL BROWN IN SUPPORT OF DEFENDANTS' REPLY TO UNITED STATES' RESPONSE (Doc. 3076) TO

DEFENDANTS' MOTION FOR PARTIAL SUMMARY JUDGMENT (Doc. 3059) and

DEFENDANTS' RESPONSE TO UNITED STATES CROSS- MOTION FOR SUMMARY JUDGMENT (also Doc. 3076)

Darrell Brown, being first sworn upon his oath, states:

1. The facts set forth in paragraph 7 of the United States Attachment C to its response to the Defendants' motion omit the overflow ponds served by those wells, which vastly increase the square feet of exposed water surface in addition to the exposed water surface of the drinking troughs, as reflected in Mr. Turnbull's affidavit. Those overflow ponds result in additional

evaporation of large amounts of water per year. Because the United States' factual statement does not give an identification of each or any of the ponds, I cannot give a responsive or accurate number respecting the area of or the amount of evaporation from the overflow portion of it.

- 2. Water feature 10A-4-SPR01, Jaralosa Springs, is the source of water for a storage tank, consisting of a surplus rocket fuel tank, two watering troughs, located at the site of the springs, and as an additional source of water supply for stock watering facilities also served by the Jaralosa Well (9C-5-W01) by means of a pipeline approximately 2 miles long, and Rock House well, (9C-4-W04), by means of an additional pipeline approximately 1/4 mile long, and by another short pipeline to a separate drinking trough.
- 3. Los Alamos Springs, subfile answer p. 72, Defendants' No. 128, consist of an excavated area at the location of the springs and an additional excavated watering tank located close to it. The springs were damaged by a flash flood in about 2012, and have not yet been repaired.
- 4. There are two unnumbered and undescribed stock tanks in the NE 1/4 NE 1/4 SW 1/4 Section 6, Township 6 North, Range 18 West, NMPM, located southeast of the main house at Atarque Ranch Headquarters, one with a surface area of 9,000 square feet and a storage impoundment of .525 acre feet, purpose of use: stock

watering, and the other with a surface area of 2912 square feet and a storage impoundment of .27 acre feet, purpose of use: stock watering, fire protection. Both are man-made, excavated and bermed tanks. Both have Defendant's Nos. 139, page 75, paragraph 8 of Defendants' subfile answer.

- 5. In addition to the two tanks described in the preceding paragraph, there is a third tank in approximately the same location as those in the preceding paragraph, near the ranch headquarters. This tank was not revealed by the Plaintiffs' hydrographic survey, and was not included in the Defendants' subfile answer. This tank is man-made, consisting of an excavated and bermed tank. Defendants do not have dimensions for this tank, as I understand that to be the function of the hydrographic survey which omitted the same.
- 6. The three tanks described in the foregoing paragraphs are readily visible on the ground.
- 7. Paragraph 9, p. 76 of the subfile answer, (Defendants' No. 140) identifies an unnumbered and undescribed stock tank in the NW 1/4 SW 1/4 SE 1/4 Section 6, Township 6 North, Range 18 West, NMPM, located southeast of the main house at Atarque Ranch Headquarters, with a surface area of 18,800 square feet and a storage impoundment of 1.08 acre feet, priority (based on information and belief) before 11/15/1936; purpose of use: stock watering. This is a man-made, excavated and bermed tank.

FURTHER AFFIANT SAYETH NAUGHT

Darrell Brown

SUBSCRIBED AND SWORN TO before me this  $\_$  September, 2015.

day of

Notary Public

My Commission Expires: