

Victoria Boyne

Subject: FW: Jungle Well and Cienega Well water levels
Attachments: PAG 2000.pdf; PAG CienegaWells.August12.xlsx

From: David Cerasale [<mailto:DCerasale@westlandresources.com>]

Sent: Wednesday, December 10, 2014 3:14 PM

To: Chris Garrett; Brian Lindenlaub

Cc: 'Kathy Arnold'

Subject: Jungle Well and Cienega Well water levels

Hi Chris,

Per your request, attached is an excel spreadsheet of data we received from PAG in mid-2012. It was part of a “data dump” similar to the dump that BLM provided earlier this year, albeit of less volume. These are the data we used in our 2012 memo on Lower Cienega Creek.

Provided are depth to water measurements of Jungle, Cienega, and Del Lago wells. The foremost is near where Cienega Creek crosses I-10, the lattermost at the dam.

I’ve also attached a PAG report that combined analyses of isotopes, chemistry and empirical data along Lower Cienega Creek. Their conclusion was that the aquifer associated with the Del Lago Dam well does not contribute to streamflow upstream of the dam.

Feel free to give me a call with any questions.

David

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