

Marshall, Aaron

From: Marshall, Aaron
Sent: Wednesday, October 21, 2009 8:31 AM
To: 'T. J. Budge'
Subject: PEP LLC Water Supply Bank Lease

T.J.,

I received your voice mail message questioning the basis for the portions of water rights accepted into the Bank for rental by PEP LLC. I understand they are currently irrigating approximately 107 acres without a water right, however, a total of 105.9 acres were accepted into the Bank under the offered rights. My analysis for acceptance into the Bank included a review each 40-acre tract in which acres were identified on the lease applications. I reviewed CRP enrolled lands as an exception to forfeiture in areas where partial decrees for the offered rights were issued more than 5 years ago. I considered the number of acres offered in each 40-acre tract with the number of acres authorized by the corresponding water right. Then, using 1 meter resolution imagery, I digitized the land not irrigated under the offered water rights. That portion was accepted into the Bank. I'd like to add that I did not use 30 meter resolution Landsat imagery as a background to digitize lands offered to the Bank. If I had, there may have been a large enough margin of error to "round-up" my estimate of acceptable acres. I hope this clears up any confusion about my review.

Also, I have attached 1 meter resolution satellite imagery taken this summer. The irrigated land in the image is the location described by the pending rental agreement. The total irrigated land is approximately 111 – 112 acres. The shape I drew is precisely 111.4 acres. Just FYI.

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PEP Rental Map.pdf



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