

Marshall, Aaron

From: Marshall, Aaron
Sent: Thursday, December 18, 2008 12:15 PM
To: 'charles.g.brockway@brockwayeng.com'
Subject: Beneficial Use Field Reports, 37-8502 and 37-20400

Greetings Chuck,

I am reviewing the field reports you submitted for permits 37-8502 and 37-20400. In order to prepare licenses for these rights, some additional information would be helpful to confirm and accurately describe the beneficial uses developed under each permit. The theoretical calculations completed for each well are adequate for the well capacity, but additional information is necessary to evaluate the actual use of water. Please provide the following information:

For 37-8502

1. Please describe the size of the mainline and the number and type of sprinklers operating simultaneously in the irrigation system and provide an estimate of the maximum instantaneous flow rate. A system diagram may be useful.
2. You recommended a flow rate of 0.06 cfs (the permitted rate) for domestic use in one home. As you may know, IDWR typically issues water right licenses for in-home domestic use with a rate of 0.02 cfs per home. Please provide evidence that a flow rate in excess of 0.02 cfs has been beneficially applied for the domestic use.
3. Please provide a volumetric measurement of the pool and , if possible, the maximum flow rate used for the pool.

For 37-20400

1. Please describe the size of the mainline and the number and type of sprinklers operating simultaneously in the irrigation system and provide an estimate of the maximum instantaneous flow rate.

Also, if you could email me the GIS shapefiles used for the place of use and points of diversion it would be very helpful.

Thanks,

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