



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

June 17, 2010

CHARLES G BROCKWAY
BROCKWAY ENGINEERING PLLC
2016 N WASHINGTON ST SUITE 4
TWIN FALLS ID 83301

RE: BENEFICIAL USE FIELD REPORTS FOR PERMIT NOS. 37-8502 AND 37-20400

Dr. Brockway,

On December 15, 2008, the Department of Water Resources received the beneficial use field reports you prepared for permit nos. 37-8502 and 37-20400, in the name of W. Bruce Willis. However, additional information is necessary to clarify the field reports. Specifically, the theoretical calculations for each well are adequate to determine the well capacity, but additional information is necessary to evaluate some elements of water use developed under each permit. Please provide the following:

Permit 37-8502

1. Describe the size of the mainline, number and type of sprinklers operating simultaneously in the irrigation system.
2. Provide an estimate of the maximum flow rate used in the irrigation system during normal operation.
3. Provide evidence that a flow rate in excess of 0.02 cfs is beneficially used for domestic purposes. In your report, you recommended a flow rate of 0.06 cfs (the permitted rate) for domestic use in one home. The Department typically issues water right licenses for in-home domestic use with a diversion rate of 0.02 cfs per home.
4. Provide a volumetric measurement of the pool.
5. Provide a measurement of the maximum flow rate used for the pool.

Permit 37-20400

1. Describe the size of the mainline, number and type of sprinklers operating simultaneously in the irrigation system.
2. Provide an estimate of the maximum flow rate used in the irrigation system during normal operation.

Also, if available, please provide the GIS shapefiles for the place of use and points of diversion that were used in the map attached to the field report. Providing this data is not required, however, it may allow for a more expedited licensing process.

Please provide the requested information within thirty (30) days of the date of this letter. Failure to provide the requested information timely may subject the permits to penalties described in Rule 35.02.c of the Beneficial Use Examination Rules. Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Marshall".

Aaron W. Marshall, P.G.
(208) 287-4943
aaron.marshall@idwr.idaho.gov