

Skinner, Corey

From: Charles G. Brockway [charles.g.brockway@brockwayeng.com]
Sent: Friday, May 01, 2009 8:25 AM
To: Skinner, Corey
Subject: RE: Transfer No. ?? -- Dawson

Yes, please amend the transfer application as described below.

Charles G. Brockway, Ph.D., P.E.

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From: Skinner, Corey [mailto:Corey.Skinner@idwr.idaho.gov]
Sent: Thursday, April 30, 2009 4:31 PM
To: Charles G. Brockway
Subject: RE: Transfer No. ?? -- Dawson

Chuck,

Thanks for getting back to me so soon on this. I assume you want to amend the transfer application so that the well is within 175 feet of the river rather than the 200 feet based on the corrected spreadsheet information you submitted? Since you have power of attorney on this one, a positive response via e-mail should suffice. I have some language drafted for the legal notice and a draft approval condition indicating that the well will be within 200 feet of the river, and would like to change these distances to 175 feet rather than the 200 feet.

Corey

From: Charles G. Brockway [mailto:charles.g.brockway@brockwayeng.com]
Sent: Thursday, April 30, 2009 2:58 PM
To: Skinner, Corey
Subject: Transfer No. ?? -- Dawson

Corey,

I checked my spreadsheet and it seems I made the same error I made 7 years ago for the Burdick transfer because I didn't change the spreadsheet back then! Thanks for pointing this out.

The Glover & Balmer curve for Qs/Q can be fit extremely well using a second-order polynomial. See attached. I revised the stream-aquifer spreadsheet to use the fitted equation, and calculated that with a well 175 feet from the river, the 50% depletion in 24 hours criteria can be met. FYI – also attached is the page from Todd (1980) which reproduces the Glover curve.

It should not be problem for Mr. Dawson to locate the well 175 feet from the river rather than 200 feet as originally planned.

Thanks,
Chuck

Charles G. Brockway, Ph.D., P.E.

5/1/2009

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