From: Cobrain, Dave, NMENV
To: Ellinger, Scott
Cc: Kieling, John, NMENV; Brandwein, Sid, NMENV; Moats, William, NMENV
Subject: FW: Discussion topic for KAFB BFF modeler"s meeting
Date: Friday, November 01, 2013 5:00:13 PM

Scott,

Have you recovered from your forced "vacation"? It would be useful to consider Sid's comment below. Thanks.

Dave

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From: Brandwein, Sid, NMENV
Sent: Friday, November 01, 2013 11:08 AM
To: Cobrain, Dave, NMENV
Cc: Moats, William, NMENV; McDonald, William, NMENV
Subject: Discussion topic for KAFB BFF modeler's meeting

Dave,
I would like to see how the various groundwater modelers are handling horizontal stratification in the aquifer within the zone of pumping wells. This could be a topic at the upcoming modeler's meeting. The New Mexico Bureau of Geology shows two units based on geophysical logs (units a1 and a2 in the attached figure- note KAFB-16 and Ridgecrest 5 on the left side of the profile) that can be seen in 5 wells in the area - Ridgecrest 5, KAFB-15, KAFB-16, VA Hospital well and the new ABCWUA/USGS Trumbell well cluster. These units appear thick enough and continuous enough to affect groundwater movement in the area and probably should be included in the model.
Sid