

MEMORANDUM

Date: January 18, 2006

To: Water Right File 65-10784 and 65-12282

From: Jeff Peppersack

Re: Error on GIS Boundary for POU

The water right owner, Werner Meserth, emailed a request to correct the POU shape for the water rights noted above. Results of my review support Mr. Meserth's claim and indicate that the correct POU should be east of the shape created for SRBA review (see attachment 1 for SRBA shape).

SRBA reviewer noted that location information was limited for 65-10784 (see attachment 2), so the shape was created from a rough map included in the application for permit for 65-12282. Attachment 3 is a copy of the application for permit for 65-12282. The application indicates that 65-10784 is used for the same purpose. The map is not detailed and does not appear to be accurate. The map appears to designate a full QQ for the POU. It does seem to show that the POU is east of the pump diversion on Anderson Creek. If one assumes that the irrigation occurred down-gradient from the ditch (from alternate POD), then the POU must be located between the ditch and Anderson Creek. This conclusion is supported by a map included with the field exam for 65-12282 (attachment 4) and county taxlot information (attachment 5) showing location of Meserth property.

The GIS shapes for the POU for the two rights will be updated to show the property owned by Meserth.

SUPPORT DATA
IN FILE # 65-10784