

MEMORANDUM

TO: Sean Vincent
FROM: Steve Lester 
DATE: October 1, 2010
RE: Technical Information for Orchard Ranch LLC Application 63-32703

This application was noted in my 1/19/2010 memo to you requesting technical review of the 2/24/2009 SPF report for the application. The proposed development has been amended from municipal use for a planned community to irrigation of 480 acres. A copy of the amended application is attached.

As of today, data entry of the amended application remains incomplete. Likewise, ArcMap has not been updated to reflect the amended application.

The diversion rate remains the same. The projected diversion volume for municipal use was 4820 AF. The expected diversion volume for 480 acres ranges from 1920 to 2160 AF (place of use occurs in 4.0 and 4.5 AF/acre areas).

Previously, about 10 wells were proposed in basins 61 and 63, within and adjacent to the Mtn. Home GWMA. Now, 4 wells in basin 63 near the GWMA are proposed.

The 4 questions listed in the 1/19/2010 memo remain the same for this amended application:

1. Does the consultant information show an adequate, sustainable ground water supply at the proposed site?
2. What impacts could be expected to other wells in the area?
3. What impacts to the Mtn. Home GWMA and Cinder Cone CGWA would be expected?
4. How does the consultant information fit with other information previously provided to and analyzed by IDWR for the general area in question?

Thank you for your help with this request. Please let me know if I can do anything to help in this regard.