

## MEMORANDUM

**Date:** January 05, 2010  
**To:** Water Right File 96-9118  
**From:** cpadilla  
**Re:** Licensing Memo

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### POU

The field examiner found that 2.5 acres of the irrigation POU and the domestic POU were located in the NWNW quarter-quarter and that 0.5 acres of the irrigated POU was also in the SWNW. However, the photos and aerial imagery seem to contradict his conclusion regarding the location of the POU.

### Findings:

-The taxlot layer in Arcmap reflects that the Ousleys do not own property in the NWNW. The property is situated in the SWNW only. This information is current as of 2009, so it may not reflect the placement of the property boundaries when the field exam was conducted in 2003 (further explanations should justify conclusion).

-The map on page 2 of the field exam illustrates the location of the homesite and pasture. This draw matches up with 2004 aerial imagery which places the POU entirely in the SWNW.

-The applicants submitted a map with their application that indicated that the entire POU would be located in the SWNW. However, the legal description table on their application reflected the POU in the NWNW. This discrepancy should have been clarified at the permitting stage.

Based on the three reasons above, the assumption could be made that the permit should have been issued entirely in the SWNW. An amendment will be sought for the correction.

### Rate and Volume

There is a 1900 gallon underground storage tank on the system. The field examiner determined that the well could only produce .01 cfs. This is viable considering there is a storage tank on the system.

The field examiner recommended that the domestic use volume be licensed at 1.2 af. However, the permit states that the domestic use does not provide for irrigation use, so I recommend that the domestic use be licensed at 0.6 af.

At the time the permit was approved, the season of use extended over 245 days. Currently, the season of use for this area is 214 days. The volume will be adjusted to reflect the use over the current season of use:

$$214 \text{ days} \times 0.01 \text{ cfs} \times 1.9835 = 4.2 \text{ afa}$$