

Memorandum

To: Gary Spackman

Cc: Tim Luke, Cindy Yenter, Gary Demoss Water District File

RE: Site visit and verification of non-use on Water right number 37-7385B

On Thursday December 16th 2004, IDWR met with Mr. Demoss to verify use on a diesel driven well located in 05S 13E 16 SWNENW. The diesel motor does not produce electricity but is coupled to the wellhead. At the time of the visit it was noted that the flow meter that had been installed and operable in 2002 (and then again verified by IDWR in 2003 as operable), was still in place. The totalizer reading reported by Mr. Demoss at the end of the irrigation season in 2003 read 82941 with a multiplier of .01 AF. The flow meter read 82941 on the day that IDWR verified use of the well in December of 2004. Therefore the well was not used for the 2004-growing season.

While at the site it was noted that the fuel tank (approximately a 10,000 gallon tank) had been disconnected from the diesel drive and moved earlier in the year. The pivot that is used on these acres is also run off a diesel hydraulic drive and it was noted that a smaller tank on a trailer had been moved in to provide fuel for this type of use.

IDWR verified that the acres around this well had in fact been irrigated but water for the use was provided from Bray Lake. It was discussed that Mr. Demoss may need to measure and report this use to Water District 130 and or IDWR.

Corbin Knowles
Southern Region