February 3, 2016

MEMO TO: THE FILE, 95-9275
FROM: KEITH FRANKLIN
SUBJECT: OVER LAP ANALYSIS

Past licenses and decrees for irrigation within the NWSW of Section 30, Township 52 North, Range 04 West for water rights 95-8858, 95-944, 95-7630 and 95-733 total 25 acres.

95- 8858	9 ac
95-944	7 ac
95-7630	4 ac
95-733	5 ac
Total	25 ac

An analysis utilizing ArcMap indicates the available acreage for irrigation within the NWSW of Section 30, Township 52 North, Range 04 West is roughly 19.7 acres. Therefore water right 95-9275 is conditioned to restrict the total amount of irrigated acreage to 25 ac, when combined with the 4 above mentioned water rights. Also, there is a statutory claim, 95-4730 for a domestic water right in the NWSW of Section 30, Township 52 North, Range 04 West for one home. Domestic water right 95-9275 will be conditioned to limit the diversion rate to 0.06 cfs and two homes when combined with 95-4730 to avoid the stacking of water rights.