

Ground water withdrawals of 400 gpm for 43,800 hours (5 years) will result in projected drawdowns at RRGE2 between 245 psi and 271 psi provided no additional barrier boundaries are encountered beyond those (assumed to be the equivalent of 3 additional pumping wells) observed during a 15 hour aquifer test. Interference between RRGE 2 and RRGE 1, RRGE 4 and RRGE 5 was tentatively estimated to be 43 psi.

Based on a 5.16 hour injection test, injection into RRG1 6 for 43,800 hours (5 years) at a rate of 350 gpm would result in a 250 psi well head pressure assuming 155 psi build up interference with well RRG1 7 and 82.7 psi drawdown interference from the pumping wells.