p. 31, Section, 5.5.7, Pumping Interference (note highlighted text below)

Well 7 would be expected to be affected by pumping of Wells 4 and 5 (Well 3 would serve as a backup well). Well 7 would be about 1,600 feet from Well 4 and about 2,400 feet from Well 5.

If Wells 4 and 5 are each pumped at 150 gpm and Well 7 is pumped at 100 gpm for 5 months, the resultant pumping water level in Well 7 is estimated to be about 310 feet using the same analysis as described in Section 5.3.7. This value includes a noninterference pumping water level of 253 feet based on a 5-month specific capacity of 0.75 gpm/ft plus 31 feet of interference from Well 4 and 27 feet of interference from Well 5.

For annual pumping impacts (annual average daily demand of 320 gpm), it is assumed that Wells 4 and 5 are each pumped at 135 gpm and Well 7 is pumped at 50 gpm. Under this scenario the long-term pumping water level in Well 7 is predicted to be 260 feet bgs (pumping water level of 200 feet plus 60 feet of combined interference). The anticipated worst-case scenario is pumping Well 7 at 100 gpm for a year, with Wells 4 and 5 pumped at 150 gpm each for 5 months. The pumping water level in Well 7 is estimated to be 350 feet (290 feet plus 60 feet of interference).