

For the Dairy #2 transfer, maximum drawdown ranges from 0.028 to 0.047 feet (0.34 to 0.56 inches). These drawdowns are very small and are negligible relative to the observed seasonal fluctuations of the water table and the normal operation of a domestic well. Based on the analysis with the Winflow Model with a hydraulic conductivity of 55 ft/day, there will be no significant drawdown as a result of Transfer 79357 in the domestic wells of the Protestants. The greatest estimated drawdown is less than 1 inch. These drawdowns are very small and are negligible relative to the observed seasonal fluctuations of the water table and the normal operation of a domestic well. Complete results for the Winflow model analysis are located in Appendix F.

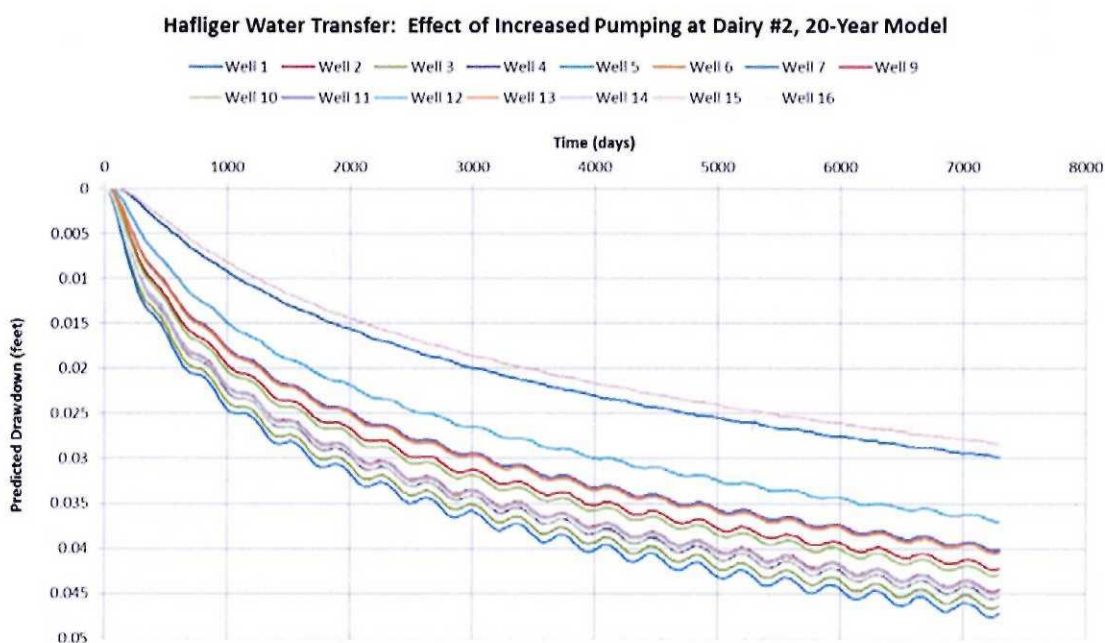


Figure 7: 20 Year Drawdown Estimation with a 55 ft/day hydraulic conductivity.

E.3. Winflow Analysis 2

A second Winflow model analysis was performed utilizing the hydraulic conductivity value of 15.3 ft/day to utilize specific aquifer conditions calculated from local well drillers logs and pump tests. This hydraulic conductivity value was calculated by examination of local well logs and utilizing pump test data