

Well Evaluation Technical Guidelines

- New Wells being pumped >20 GPM or with >2 AFA water use
- Evaluation Report:
 - General Well and Ownership Information
 - Annual Water to be Pumped, and Return Flow Considerations
 - For Existing Wells – Conduct an 8-hr Pumping Test
 - Drawdown Prediction
 - Drawdown equation and/or the SVGMD Model
 - Drawdown Predicted at 1, 5, 10 and 20 years into the future & at distances of 200 ft, 1000 ft and 2500 ft from the well
 - ID other existing wells and water resources within 2500 ft of the well

Well Evaluation Technical Guidelines

- Special Analysis for Wells Pumping >200 GPM or 100 AFA
 - Run proposed pumping in the SVGMD Model
 - Report drawdown to the full extent of predicted 10 ft drawdown at 20 years of pumping
 - ID of all other existing wells and water resources within 10 ft drawdown extent.