

Groundwater Availability Checklist

- Submitted plat including all labeled existing, inoperative, and abandoned wells marked on the document
- Full data set from pump test – test well within proposed subdivision
- Full data set from pump test – observation well within proposed subdivision
- Sources of buildout data estimates from TCEQ Form
- Sources of estimated water use from TCEQ Form and Ch. 230
- If district geophysical logging truck not utilized – geo log from observation well
- If district geophysical logging truck not utilized – geo log from test well
- Confirmation by field staff test & observation well completed into same formation ~ same depth
- Spreadsheet of proposed well locations including the following information:
 - Latitude
 - Longitude
 - Pumping Rate
 - Screen Top Location
 - Screen Bottom Location
- Minimum expected production – wells
- Maximum expected production – wells
- Full water quality analysis report from certified NELAP laboratory (11 constituents)
- Formulas used by engineer to calculate the six availability projections
- Well report of test well
- Well report of observation well
- All data and calculations made and utilized by either hired P.E. or P.G.
- Confirmation of aquifer thickness and aquifer formation for proposed site
- Other information may be requested by district staff if necessary to ascertain any component of the Ch. 230 TCEQ Form