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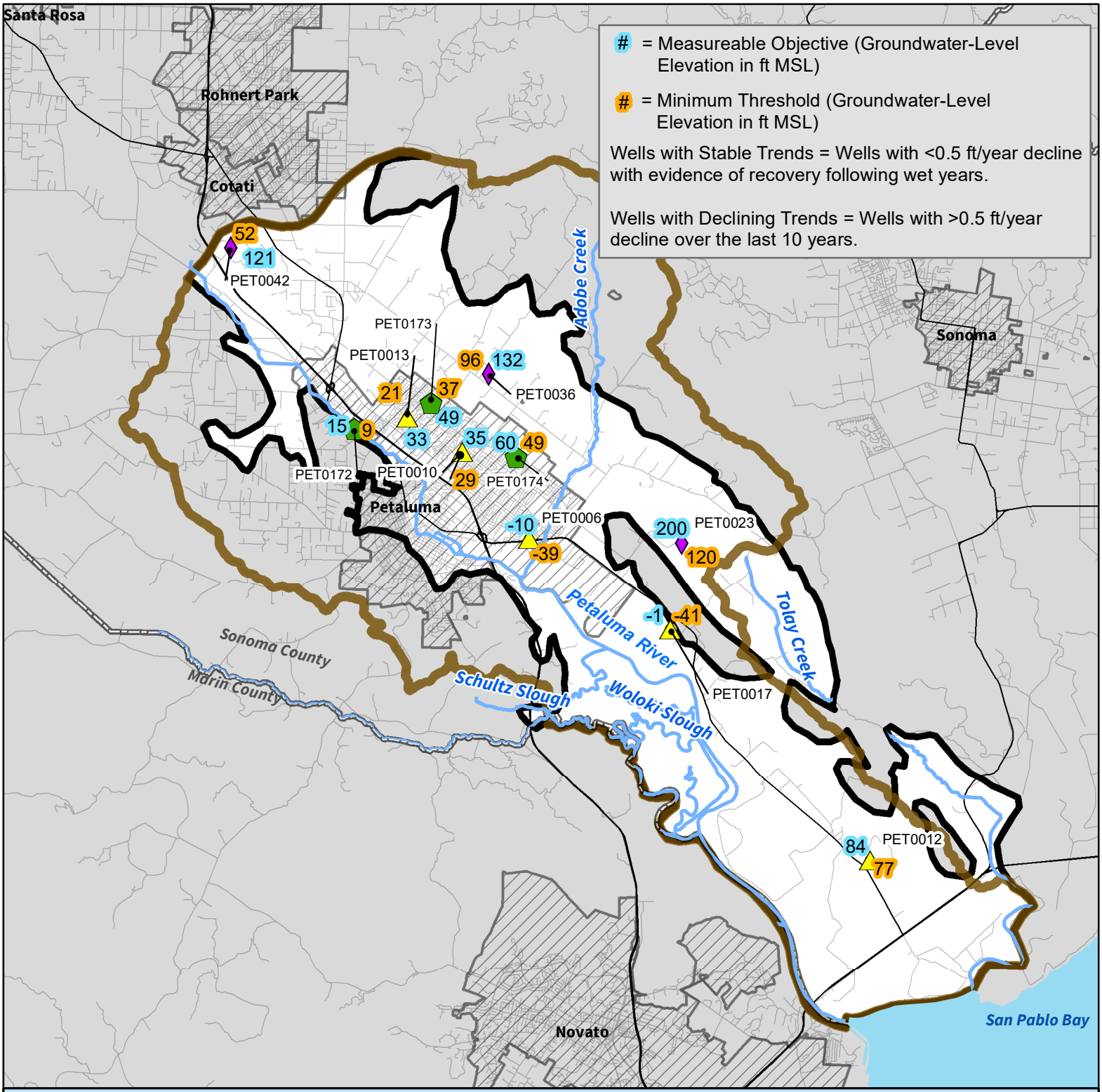
Appendix 4-A
Hydrographs of Representative Monitoring Points



RMP Wells with Stable Trends

RMP Wells with Declining Trends

RMP Wells with No Trend Established

Major Rivers and Creeks

Petaluma Valley Groundwater Basin

Contributing Watershed Area

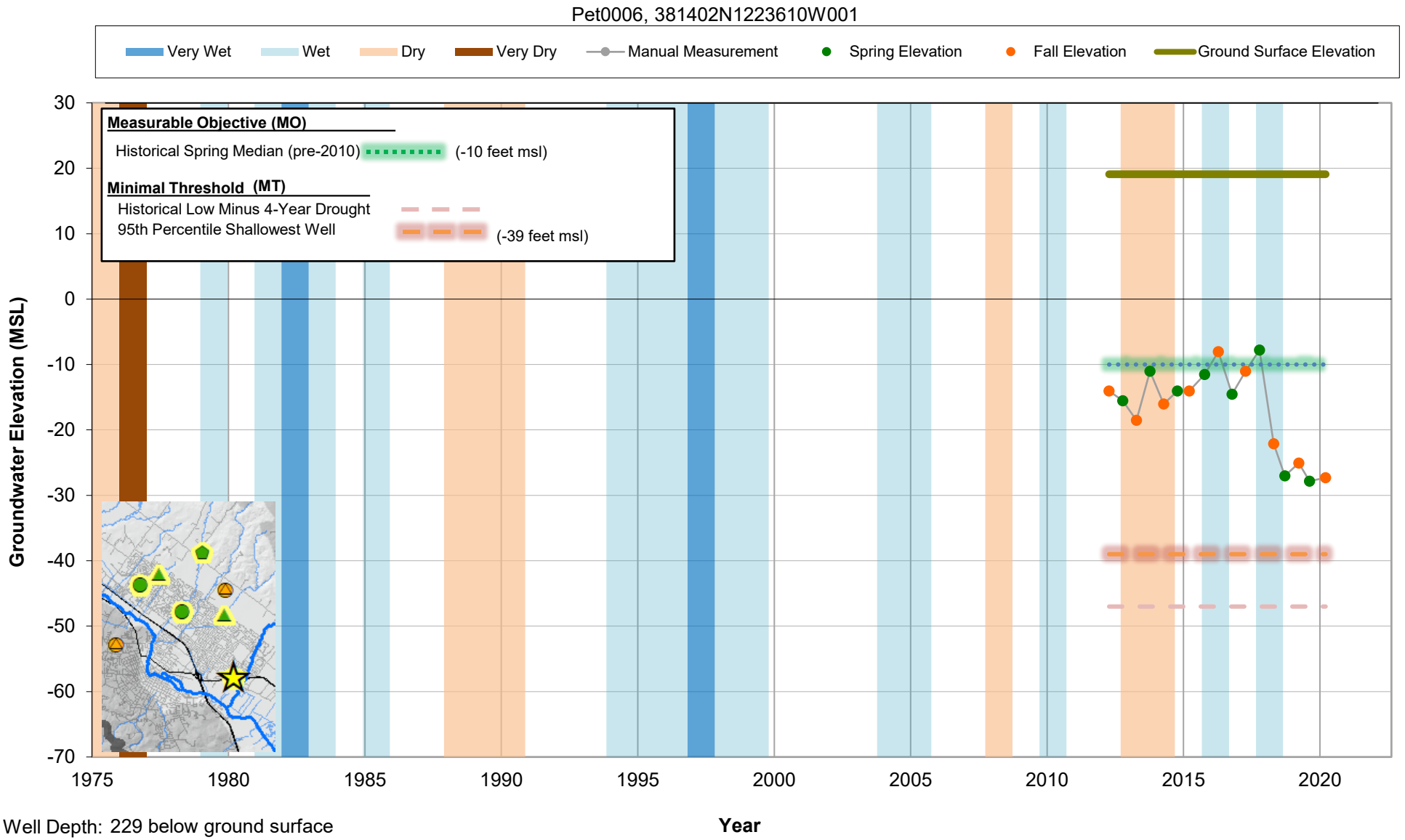
0 1.25 2.5 5 Miles

N

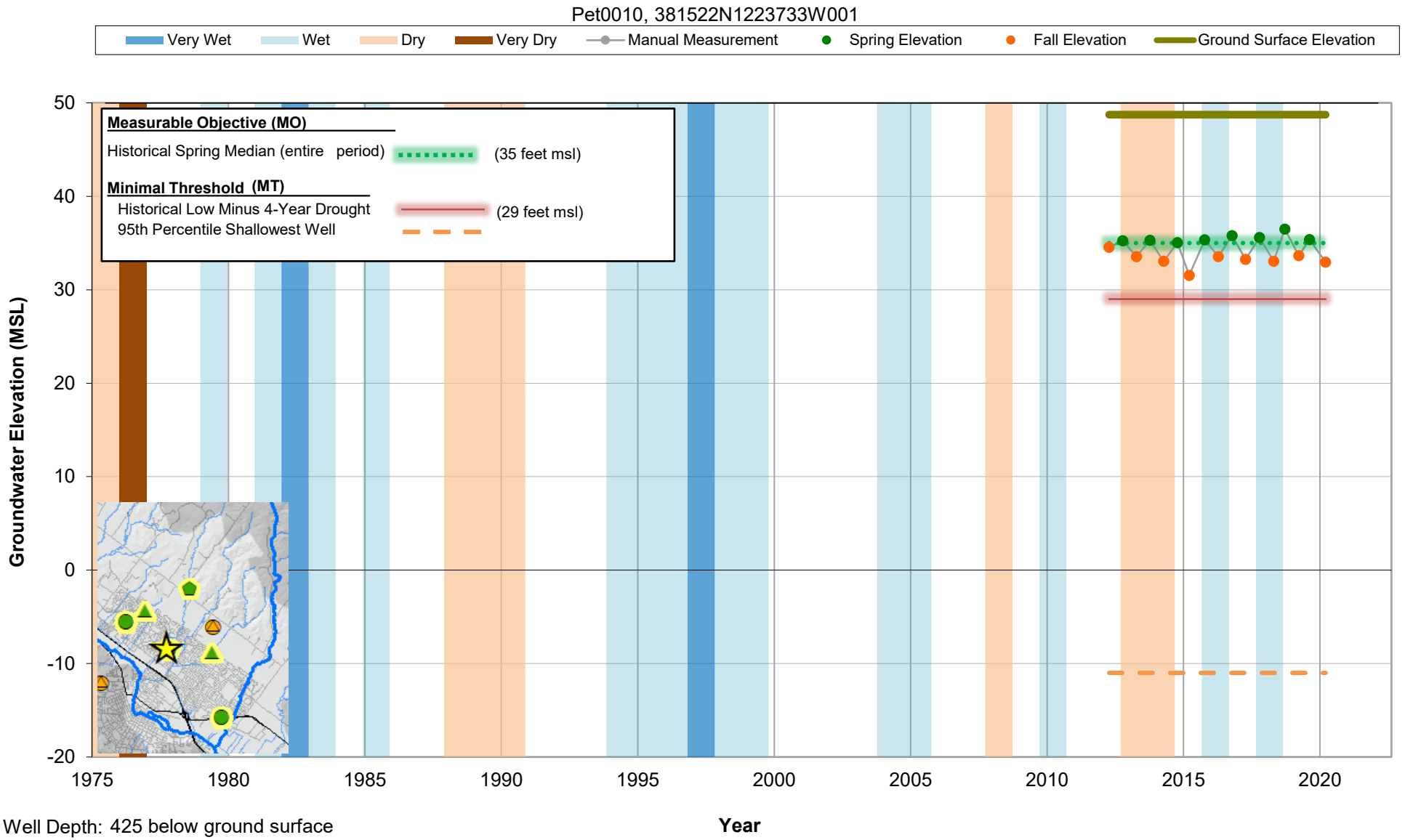
PETALUMA VALLEY GROUNDWATER SUSTAINABILITY AGENCY

Figure 4-1. Representative Monitoring Point (RMP) Network for Chronic Lowering of Groundwater Levels

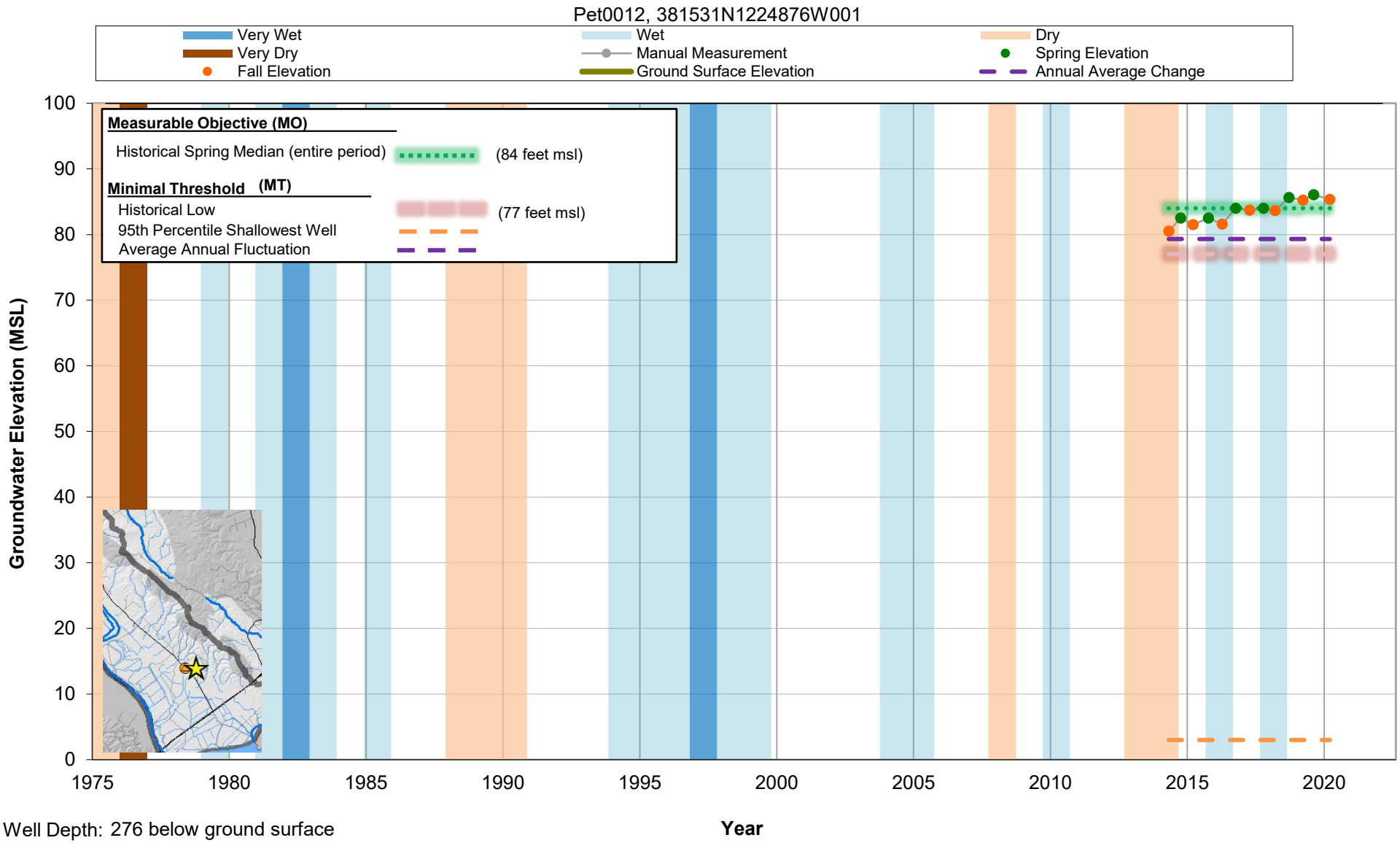
Filepath: T:\SGMA\GSAs\Petaluma Valley\MXDs\Fig4_1_PET_Potential_RMPs_SMCs1_10_4.mxd Date prepared: 11/8/2021



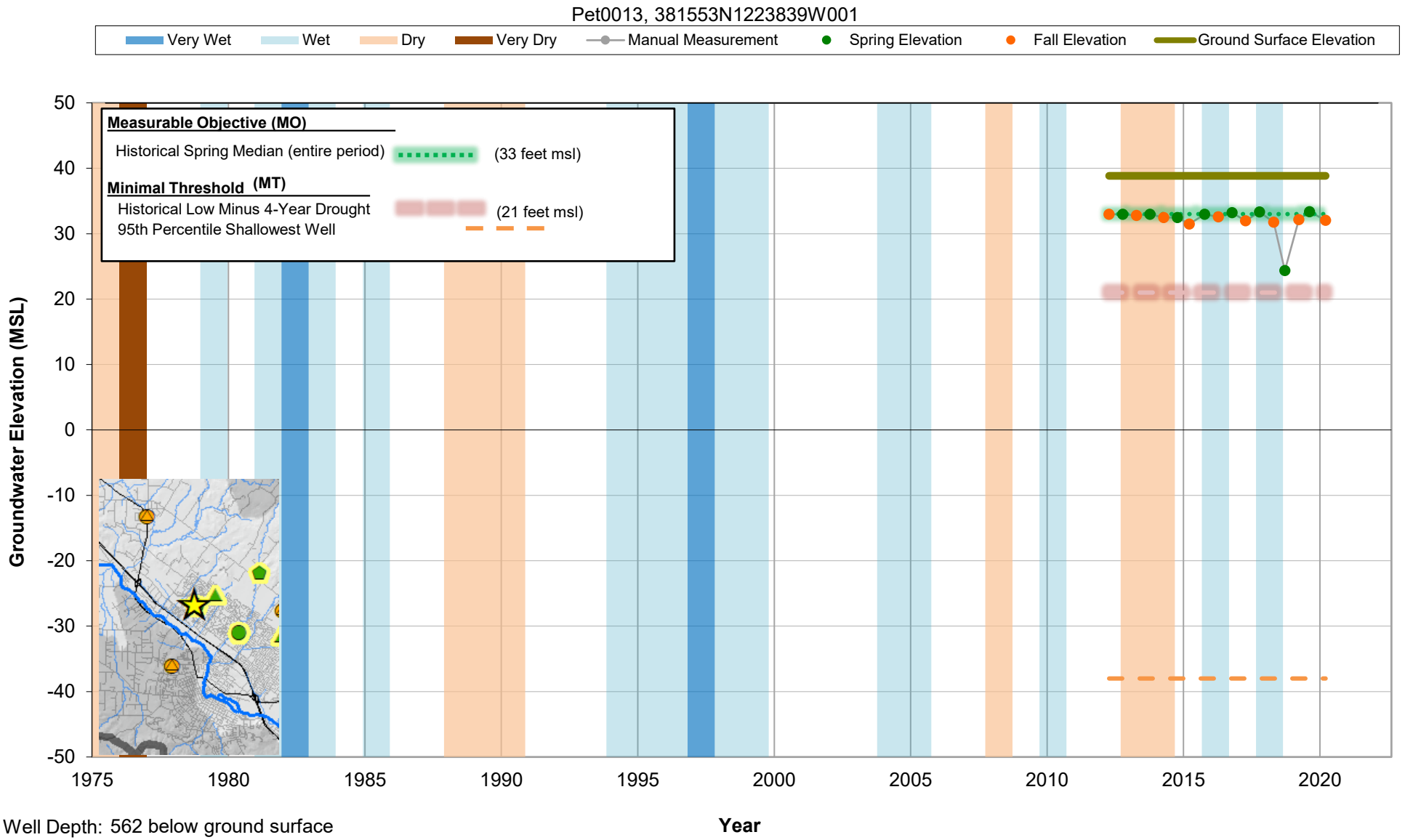
Well Depth: 229 below ground surface
Screened Intervals: 89-229 below ground surface
Type of Well: Municipal
Ground Surface Elevation: 19 feet msl



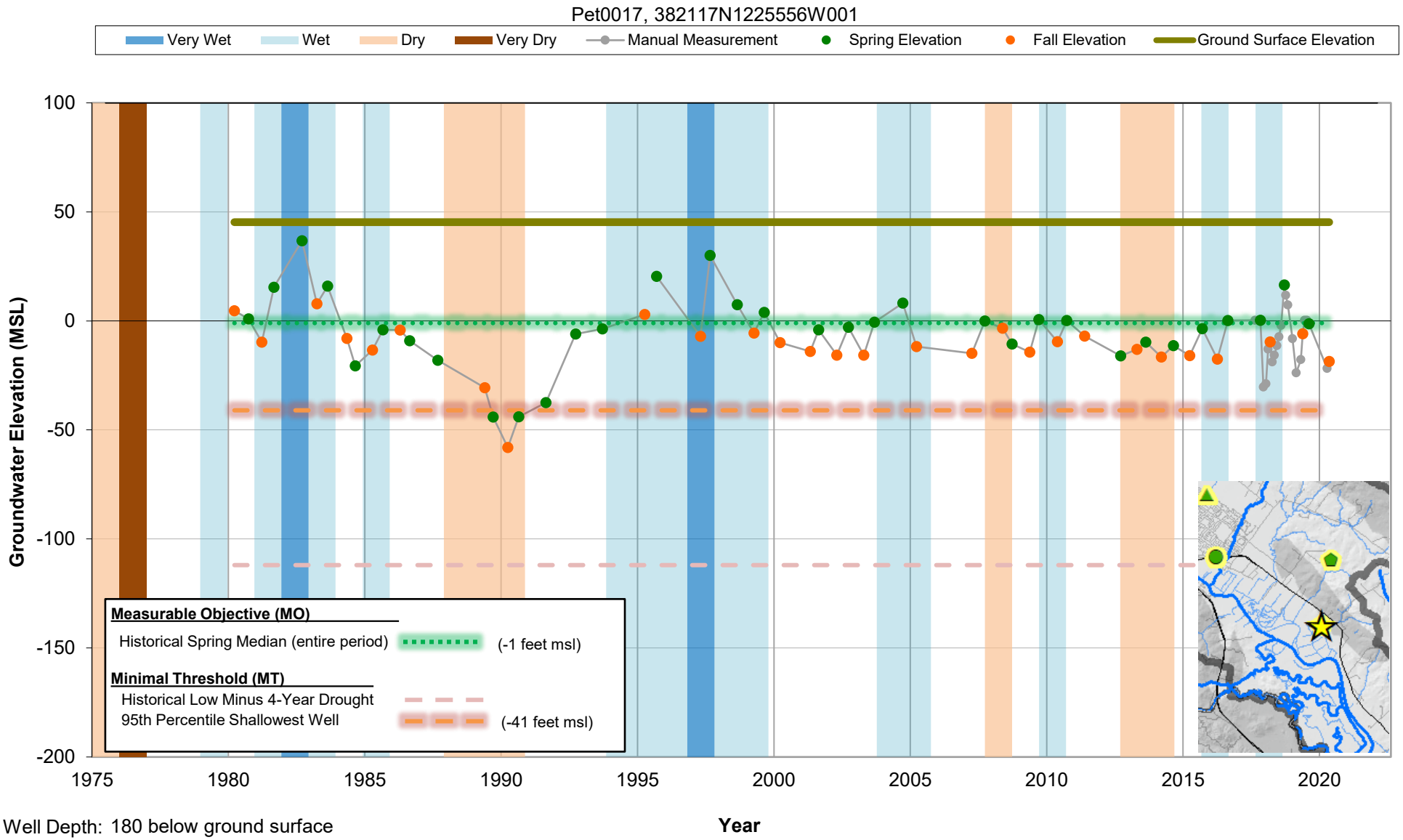
Well Depth: 425 below ground surface
Screened Intervals: 305-382 below ground surface
Type of Well: Municipal
Ground Surface Elevation: 49 feet msl



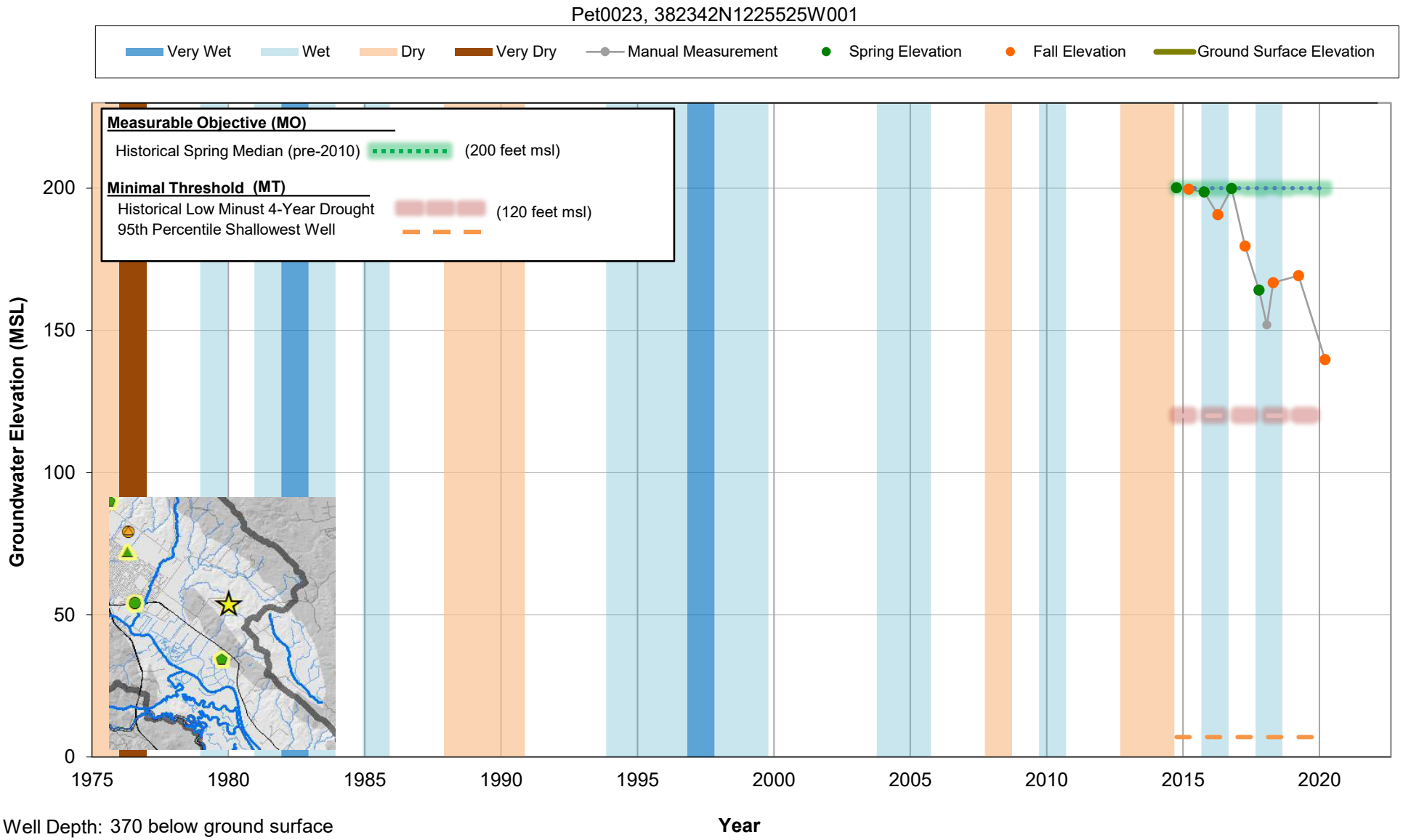
Well Depth: 276 below ground surface
Screened Intervals: 75-275 below ground surface
Type of Well: Observation
Ground Surface Elevation: 128 feet msl



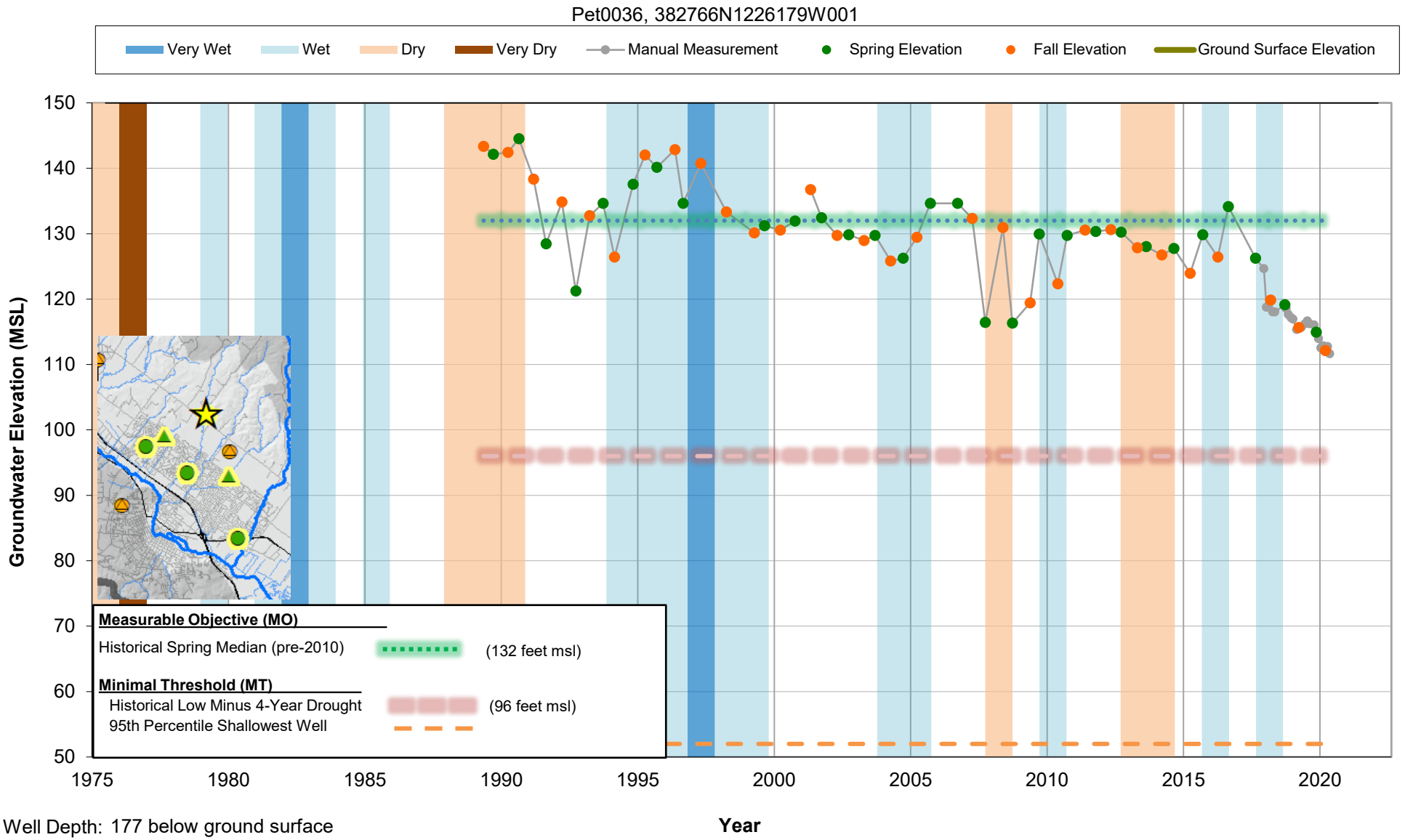
Well Depth: 562 below ground surface
Screened Intervals: 52-538 below ground surface
Type of Well: Municipal
Ground Surface Elevation: 39 feet msl



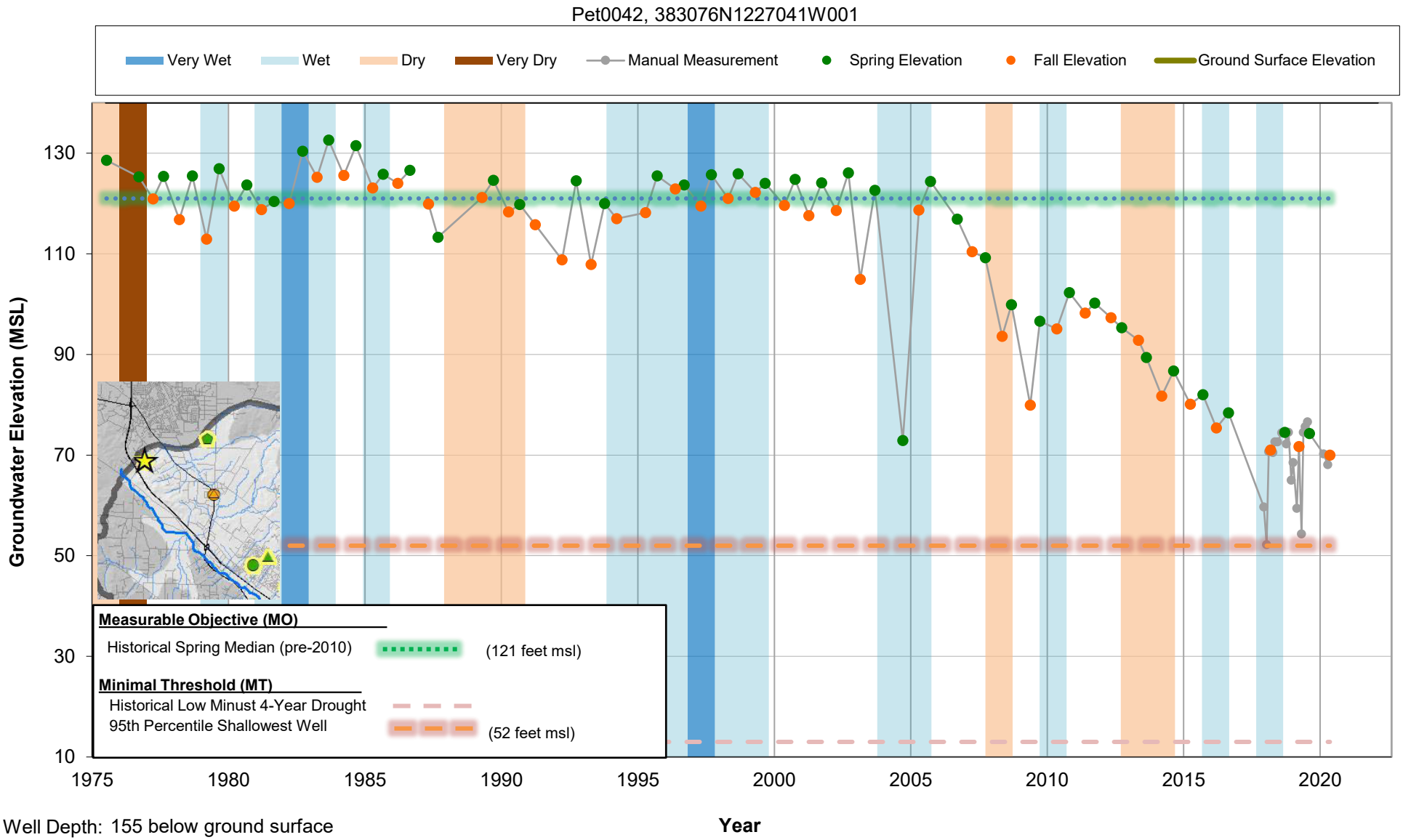
Well Depth: 180 below ground surface
Screened Intervals: 140-180 below ground surface
Type of Well: Supply
Ground Surface Elevation: 45 feet msl



Well Depth: 370 below ground surface
Screened Intervals: 30-370 below ground surface
Type of Well: Supply
Ground Surface Elevation: 245 feet msl



Well Depth: 177 below ground surface
Screened Intervals: 158-177 below ground surface
Type of Well: Supply
Ground Surface Elevation: 163 feet msl



Well Depth: 155 below ground surface
Screened Intervals: 30-150 below ground surface
Type of Well: Supply
Ground Surface Elevation: 158 feet msl

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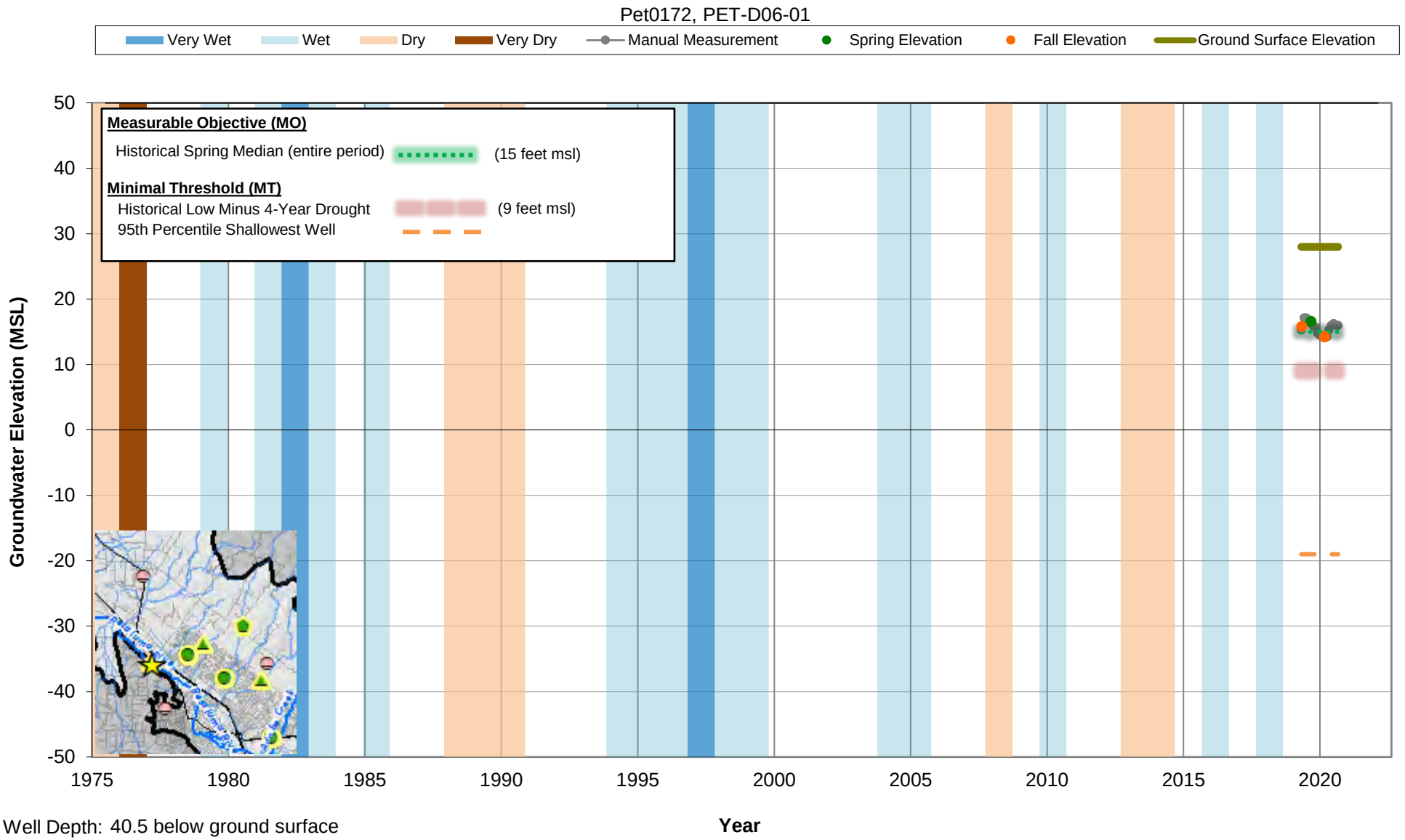
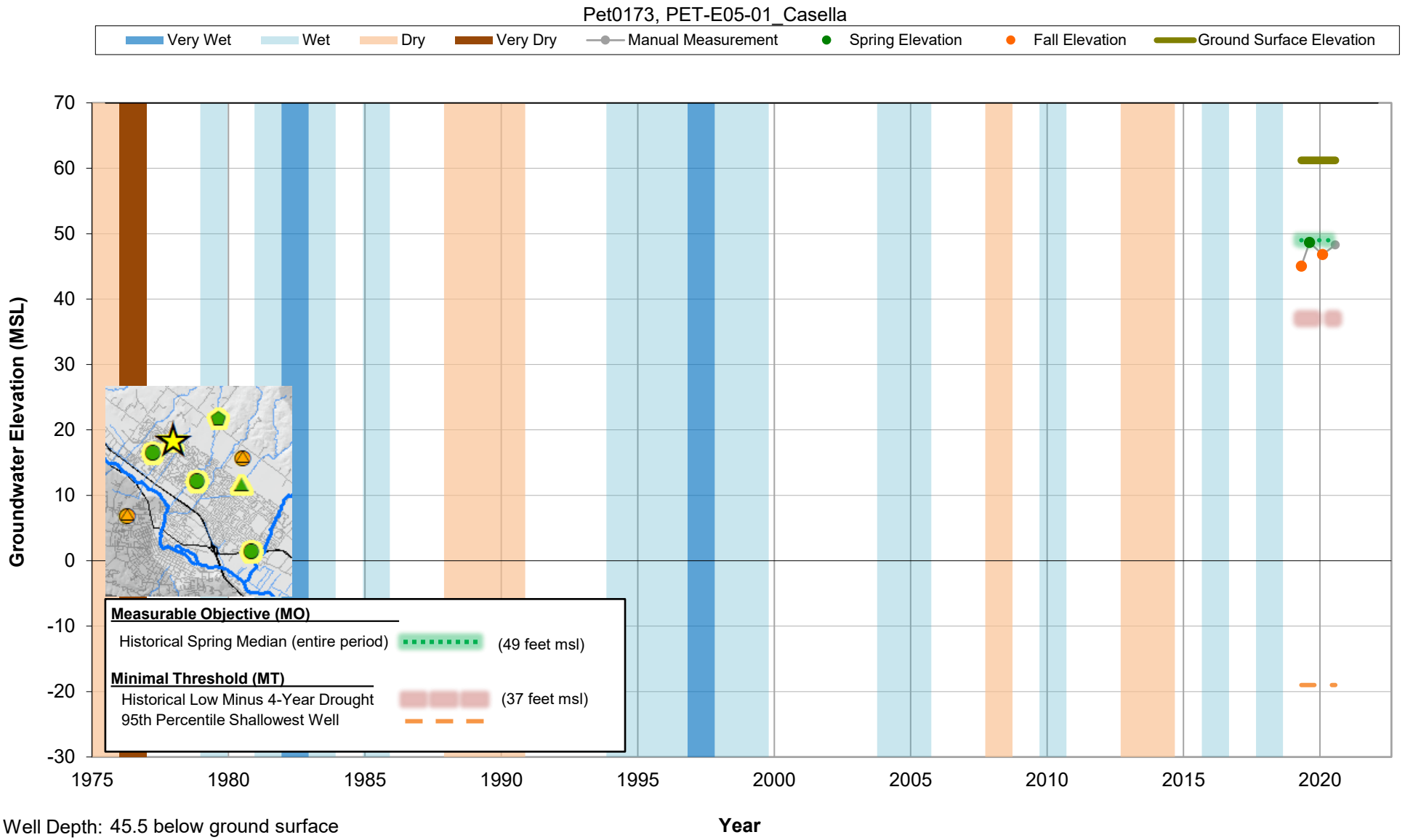
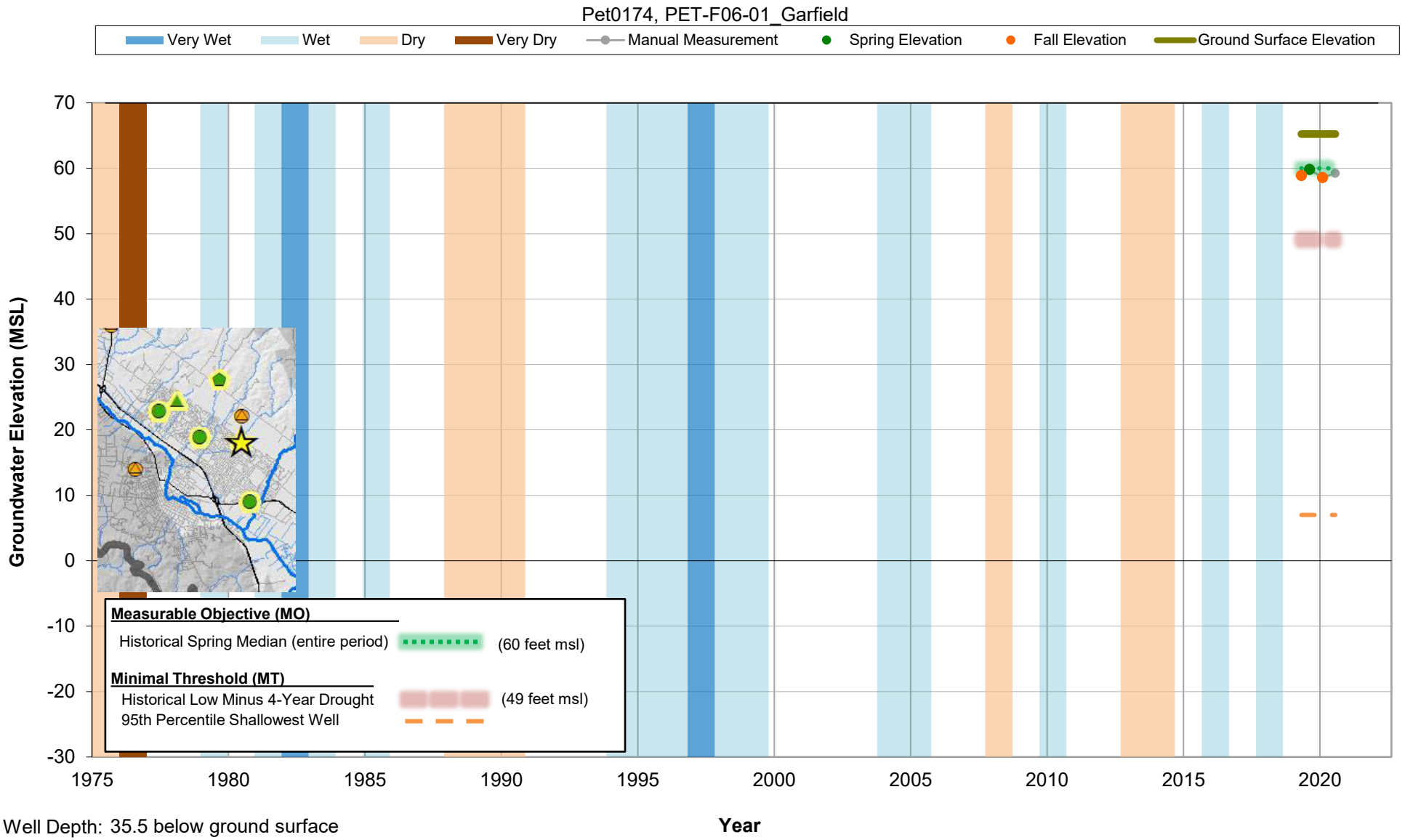


Well Depth: 40.5 below ground surface
Screened Intervals: 20-40 below ground surface
Type of Well: Monitoring
Ground Surface Elevation: 28 feet msl



Well Depth: 45.5 below ground surface
Screened Intervals: 35-45 below ground surface
Type of Well: Observation
Ground Surface Elevation: 61 feet msl



Well Depth: 35.5 below ground surface
Screened Intervals: 15-35 below ground surface
Type of Well: Observation
Ground Surface Elevation: 65 feet msl