

## **APPENDIX J**

### **Vertical Gradient Hydrographs**

# APPENDIX J

## VERTICAL GRADIENTS HYDROGRAPHS

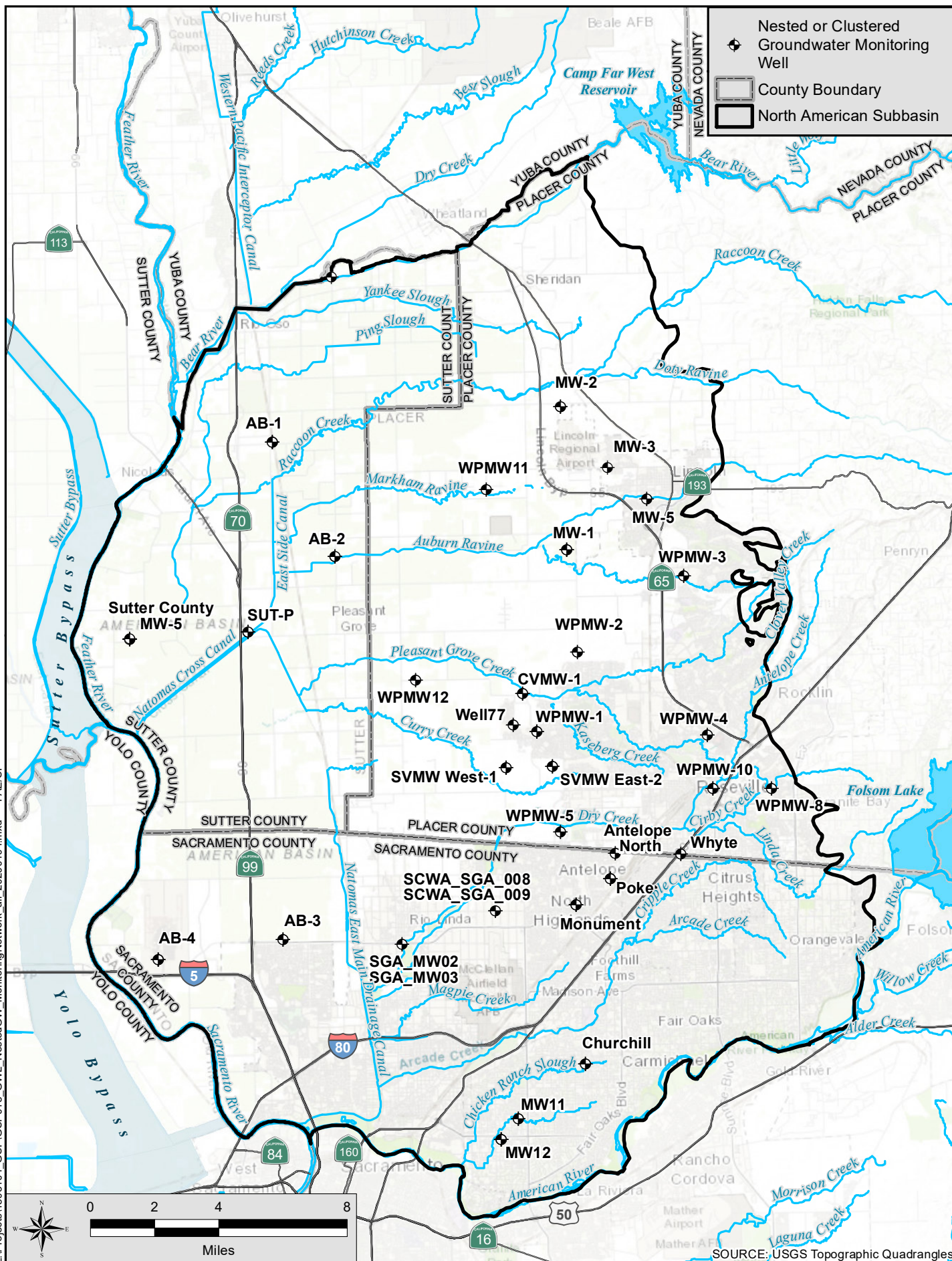
### LEGEND:

|                                                                                   |                                  |
|-----------------------------------------------------------------------------------|----------------------------------|
|  | Laguna Formation Wells           |
|  | Mehrten Formation Wells          |
|  | Ione or Central Valley Fm. Wells |

### Short Term Hydrographs

|                 |                        |
|-----------------|------------------------|
| Years Displayed | 2004 to 2019           |
|                 | Unless otherwise noted |
| Vertical Axis   | 50 feet                |
|                 | Unless otherwise noted |

Groundwater levels from multiple aquifers shown



SOURCE: USGS Topographic Quadrangles

North American Subbasin  
Sutter, Placer and Sacramento Counties

North American Subbasin



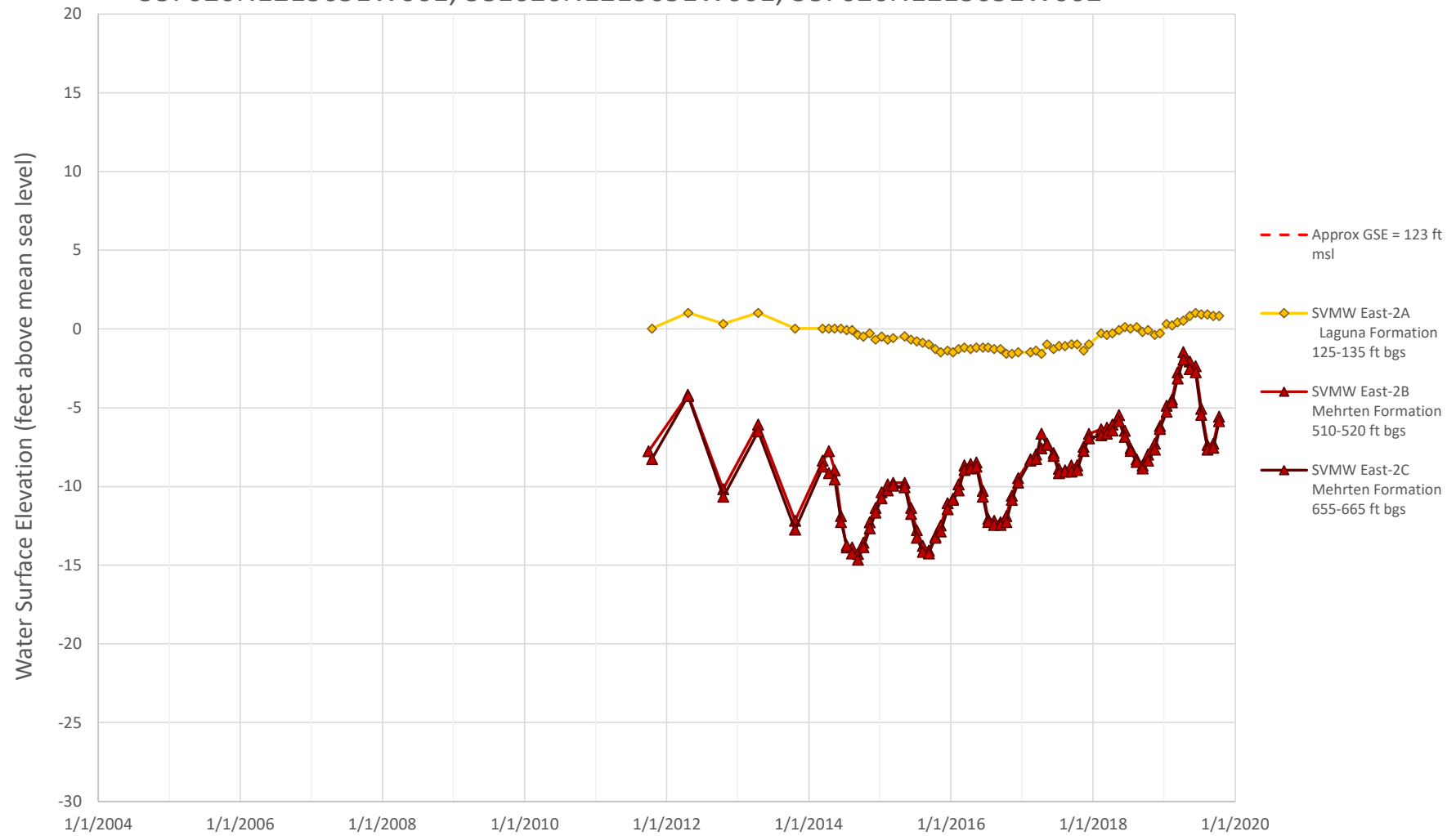
APRIL 2020

Nested and Clustered  
Groundwater Monitoring Wells

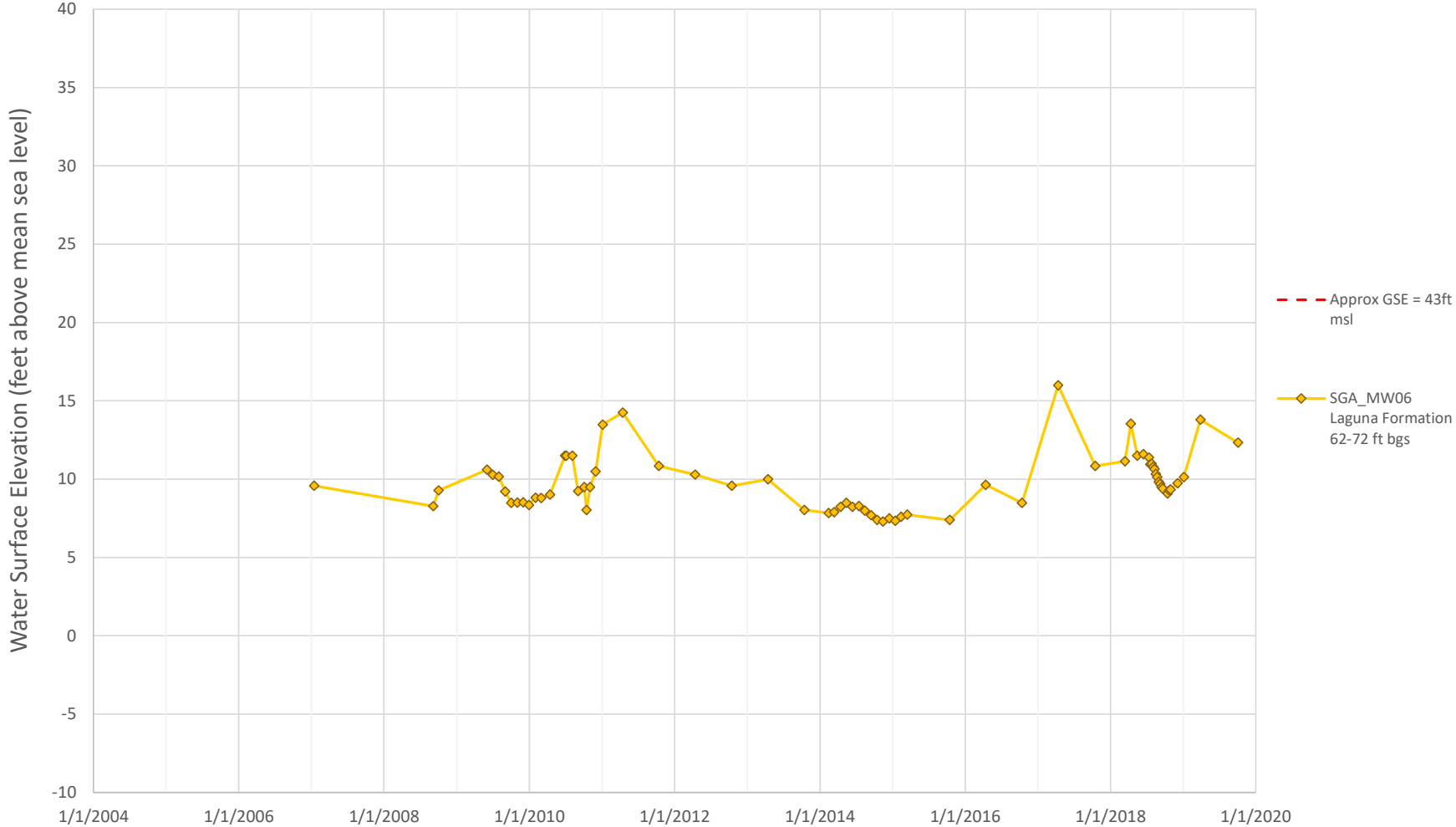
FIGURE 4



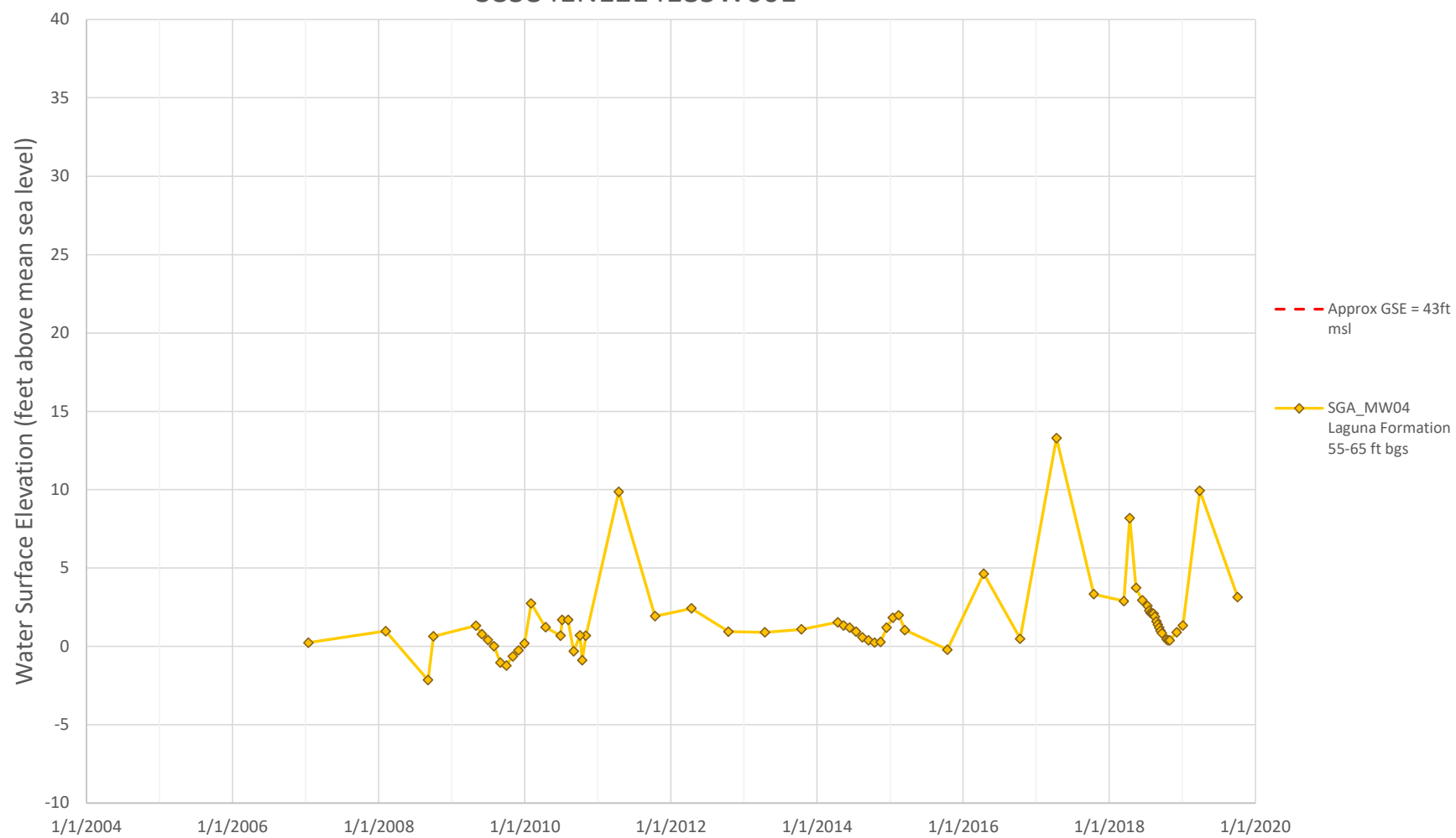
Local Well No. 01  
SVMW-2 East Nested Well Hydrograph  
387626N1213651W001, 381626N1213651W001, 387626N1213651W002



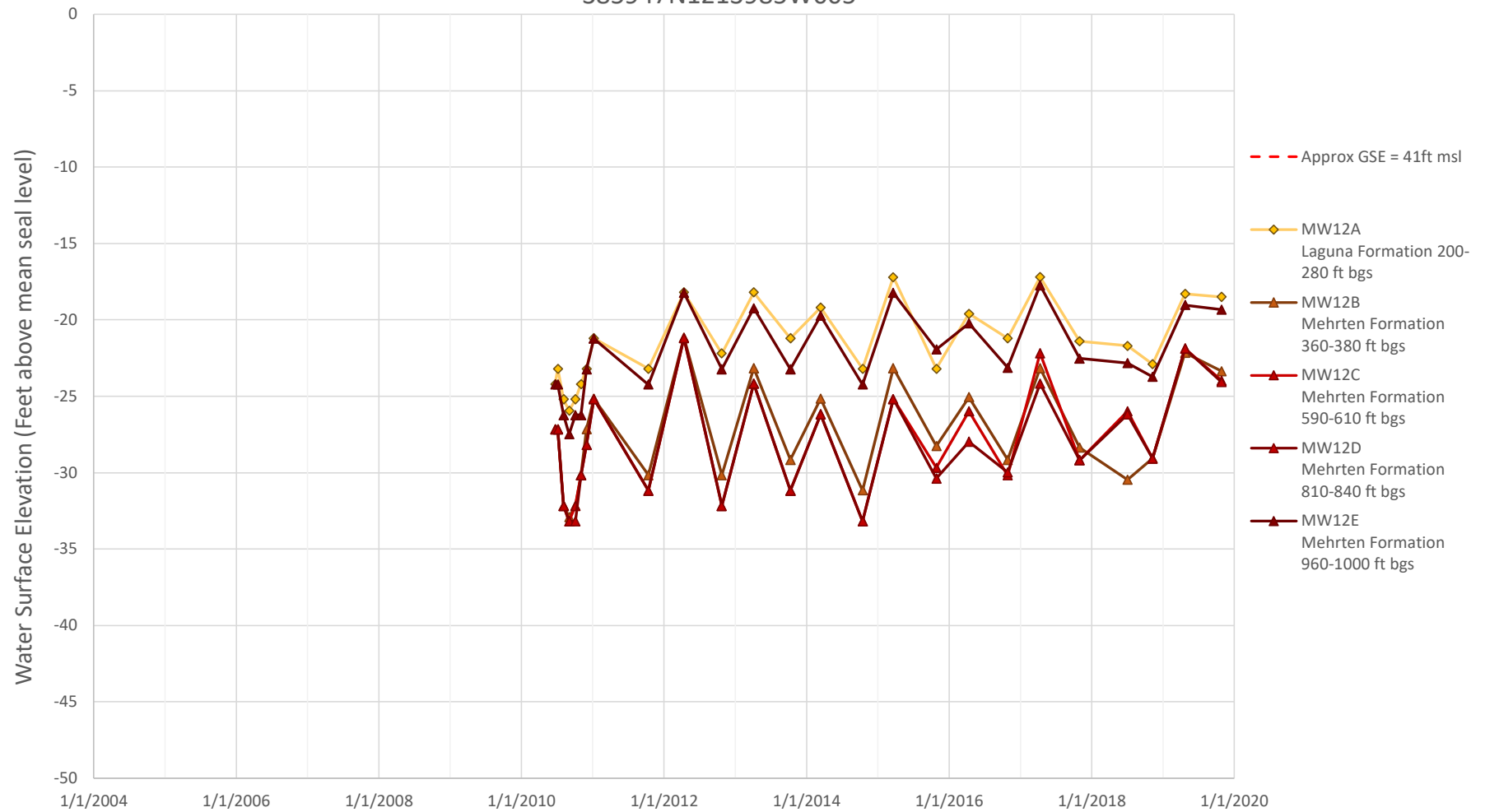
Local Well No. 02  
SGA\_MW06  
385828N1213385W001



Local Well No. 03  
SGA\_MW04  
385841N1214185W001

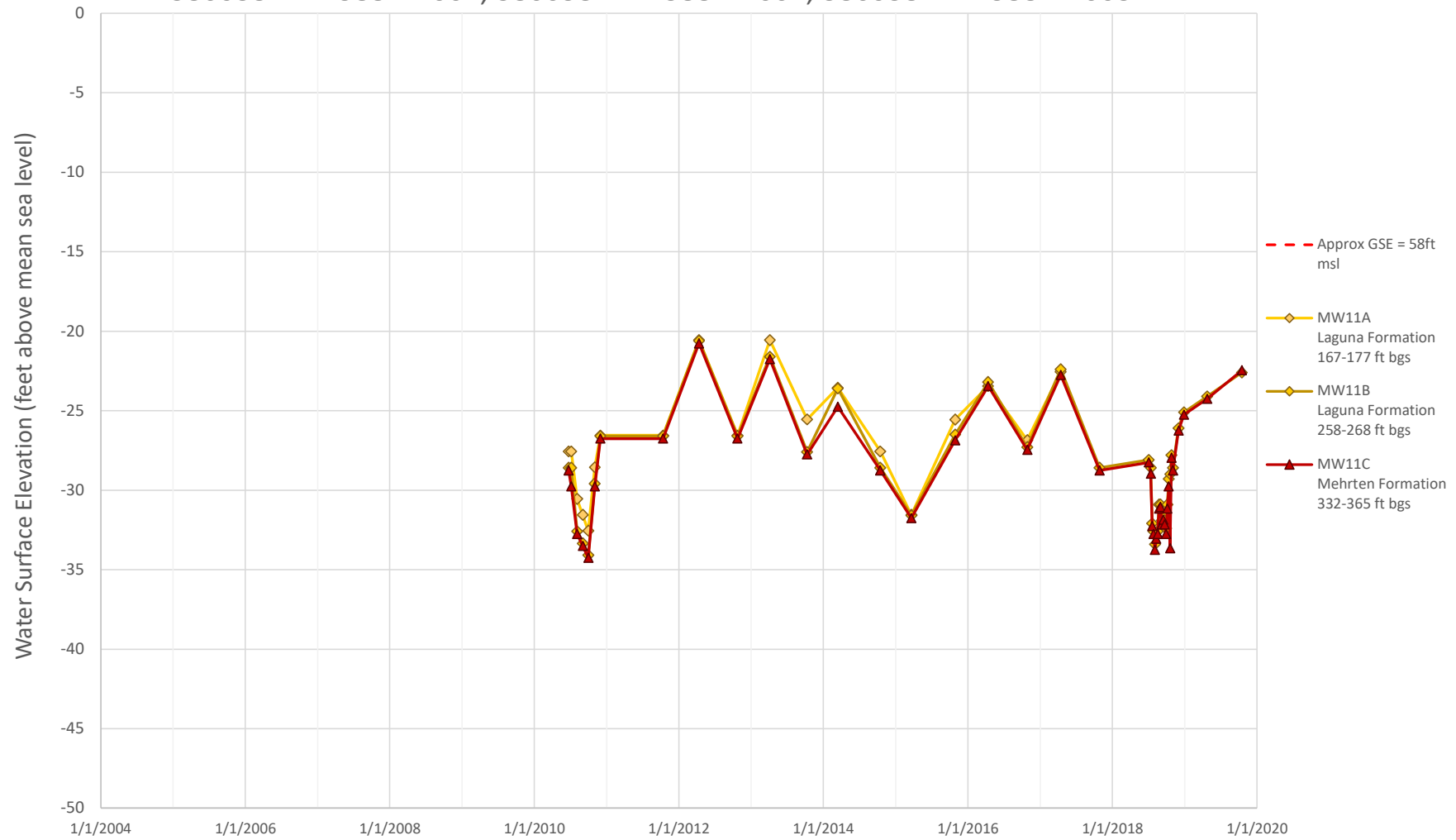


Local Well No. 04  
 MW12 Nested Well  
 385947N1213985W001, 385947N1213985W002, 385947N1213985W003, 385947N1213985W004,  
 385947N1213985W005

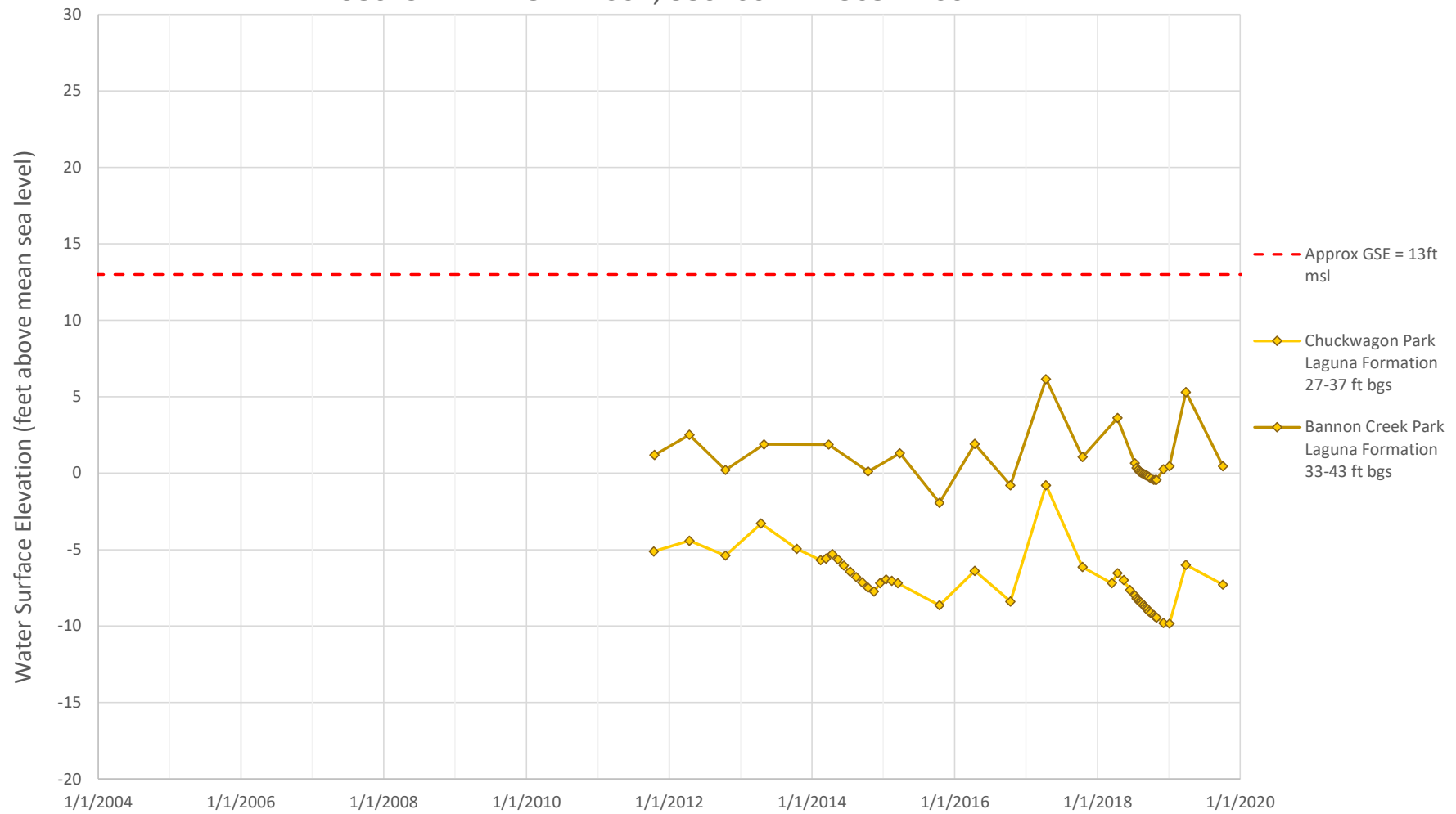


Local Well No. 06  
MW11 Nested Well

386038N1213882W001, 386038N1213882W002, 386038N1213882W003

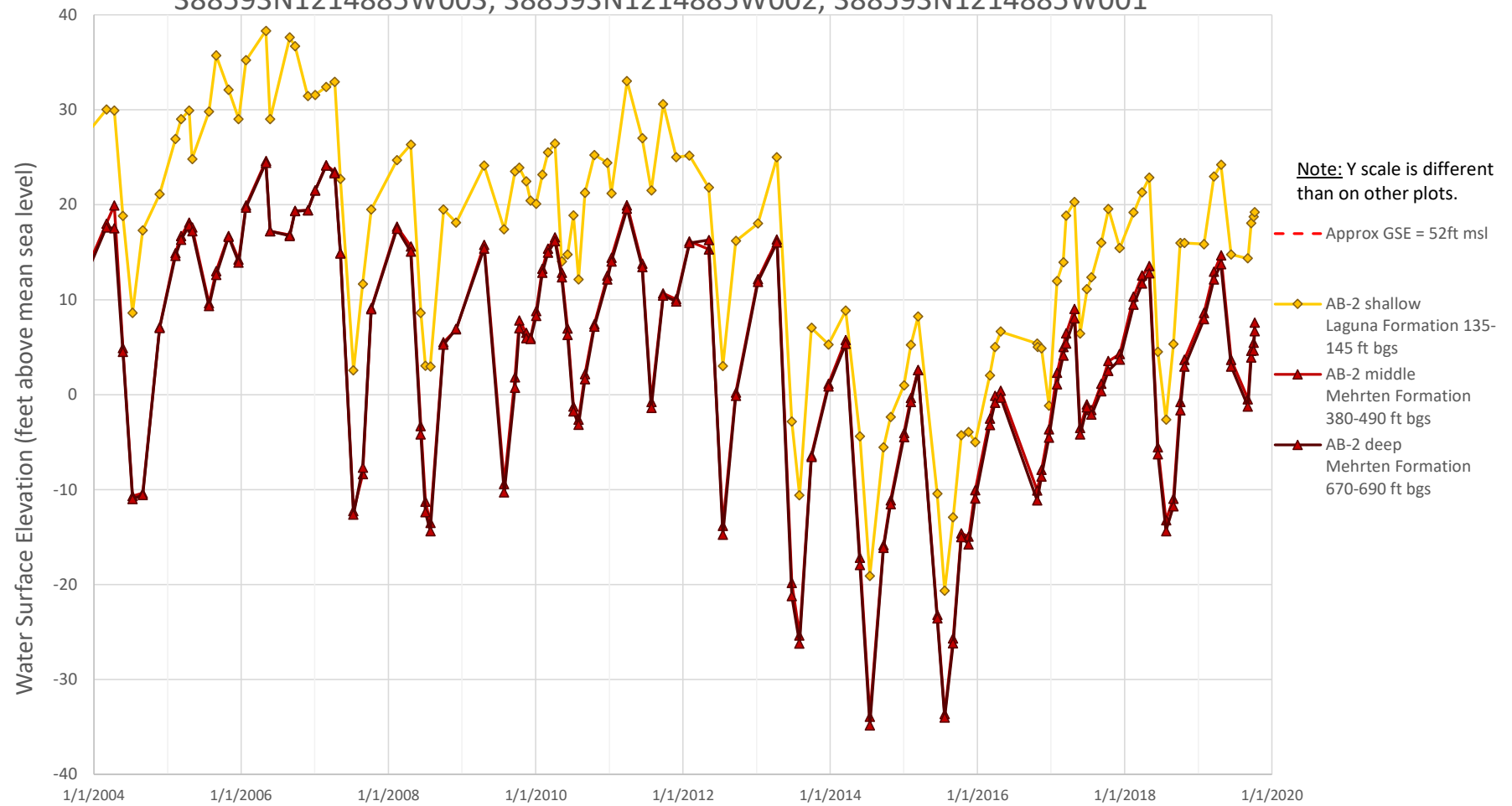


Local Well No. 13 & No. 11  
Chuckwagon Park & Bannon Creek Park  
386292N1214877W001, 386160N1215054W001



Local Well No. 17  
AB-2 Nested Well

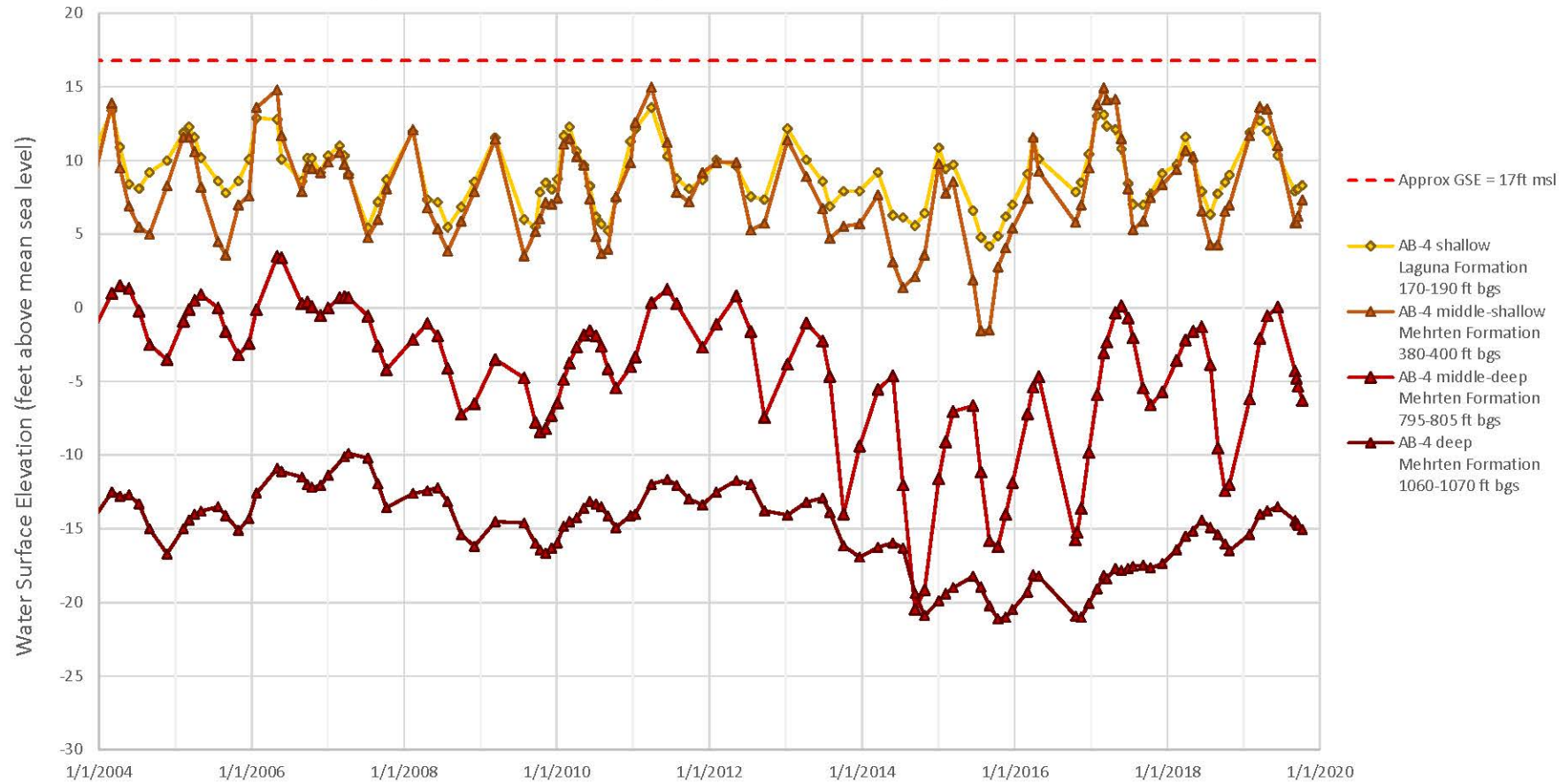
388593N1214885W003, 388593N1214885W002, 388593N1214885W001



Local Well No. 22

AB-4 Nested Well

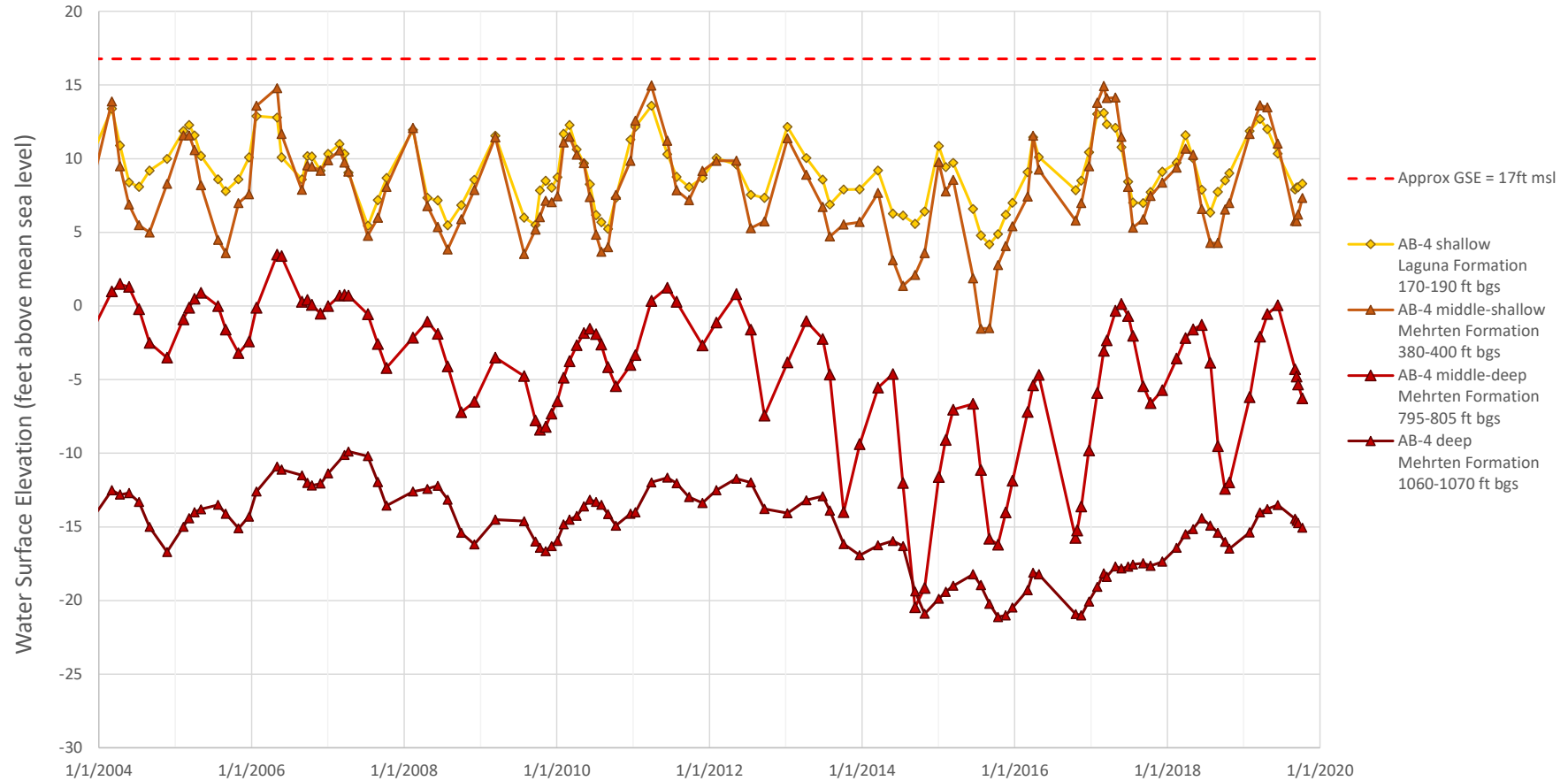
386782N1215943W004, 386782N1215943W003, 386782N1215943W002, 386782N1215943W001



Local Well No. 22

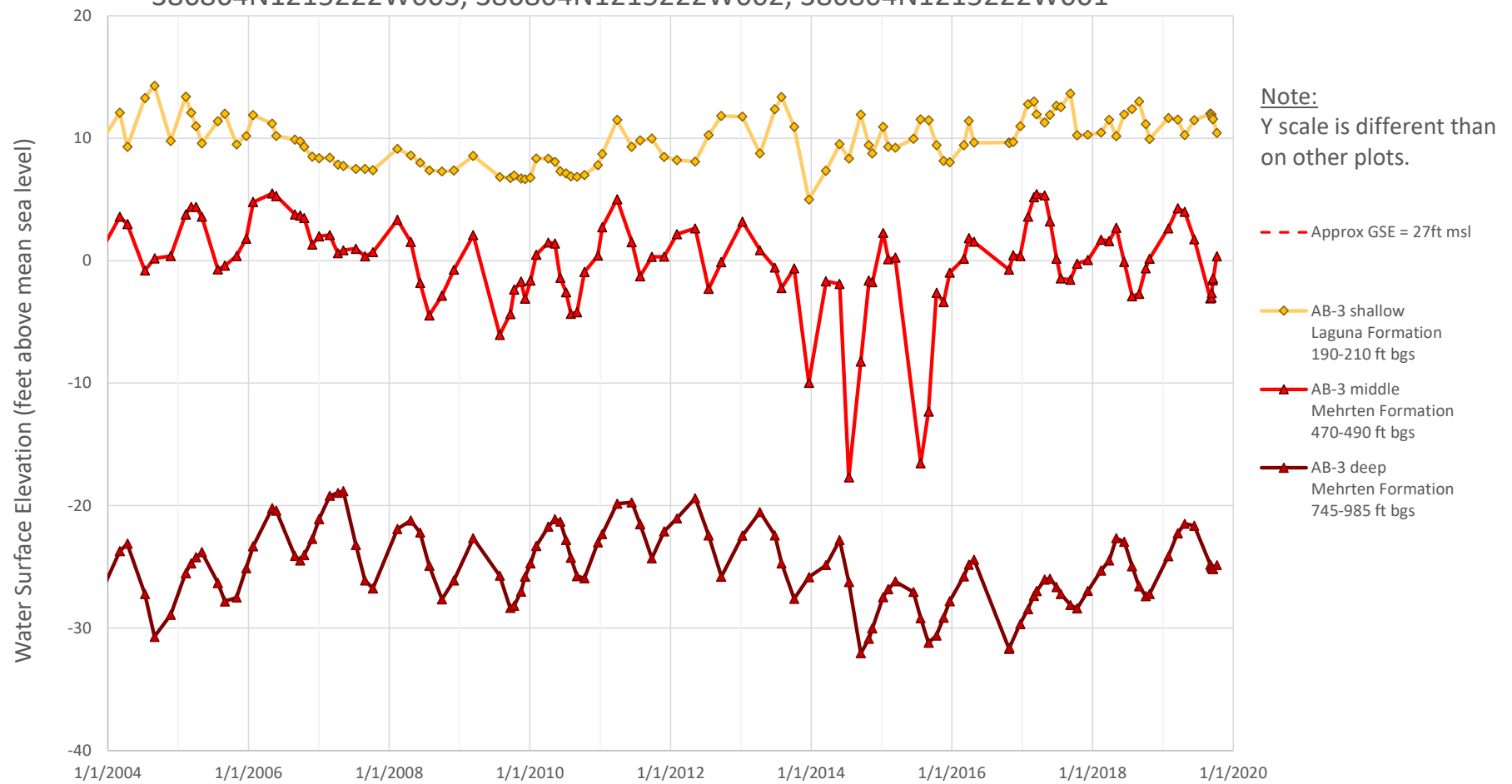
AB-4 Nested Well

386782N1215943W004, 386782N1215943W003, 386782N1215943W002, 386782N1215943W001

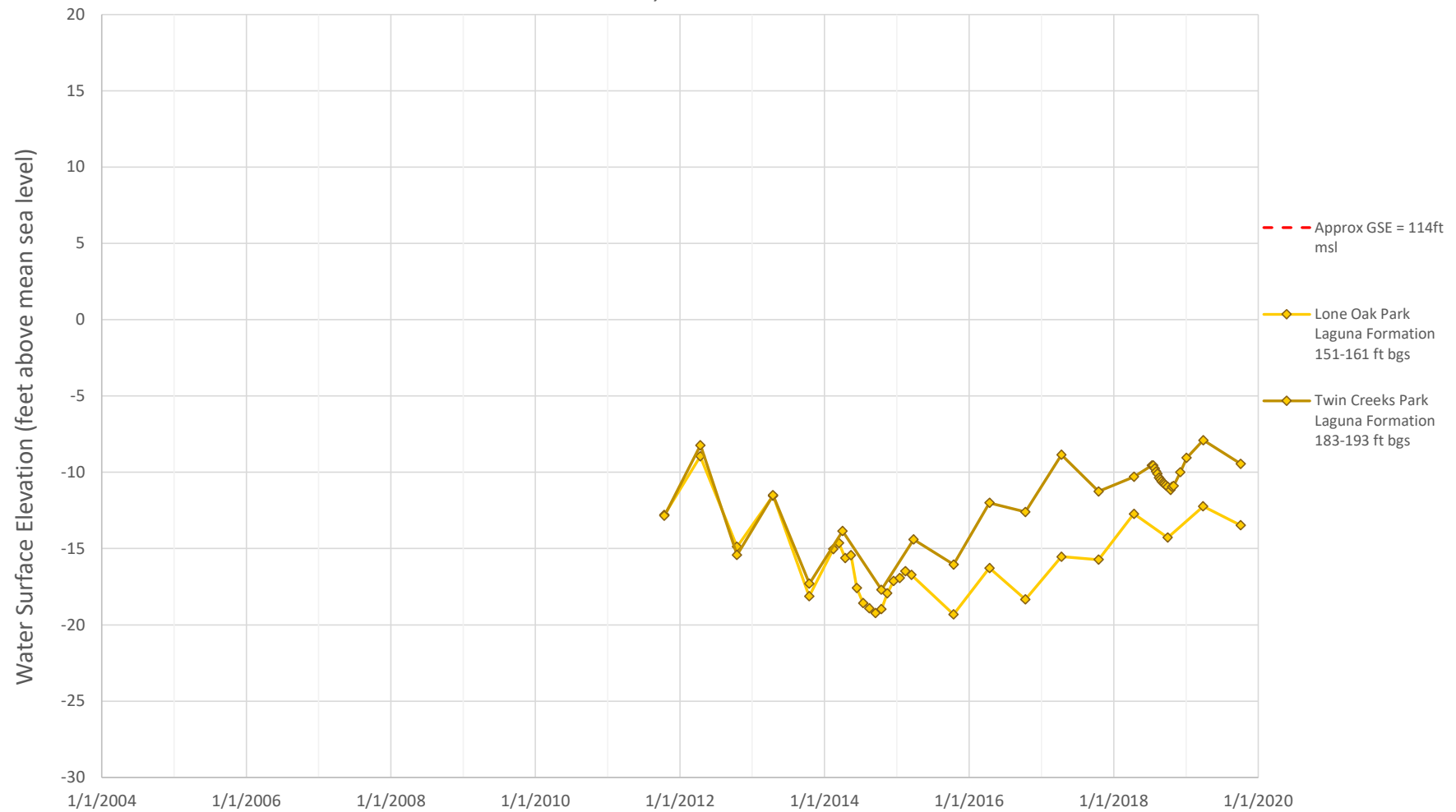


Local Well No.27  
AB-3 Nested Well

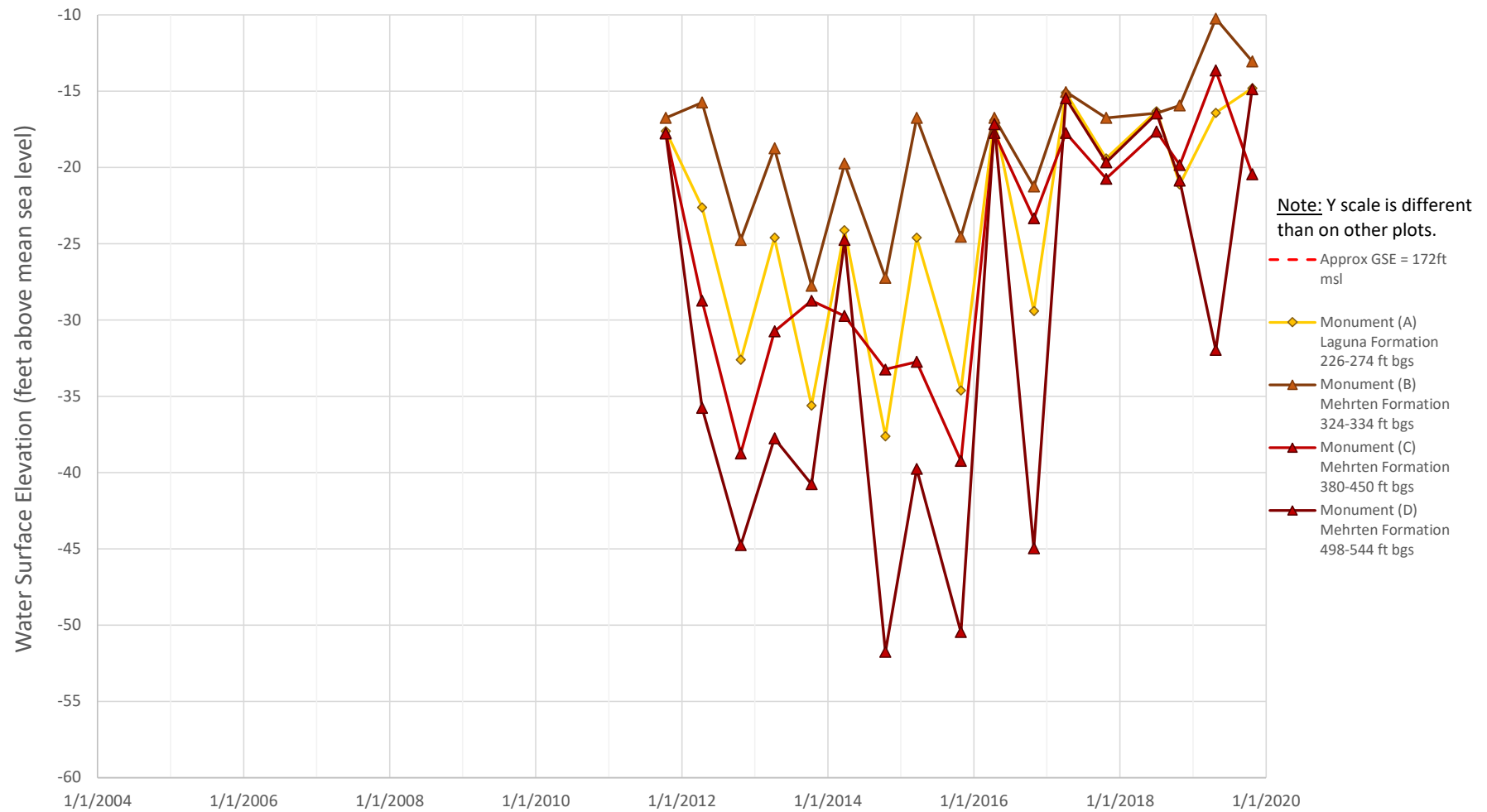
386864N1215222W003, 386864N1215222W002, 386864N1215222W001



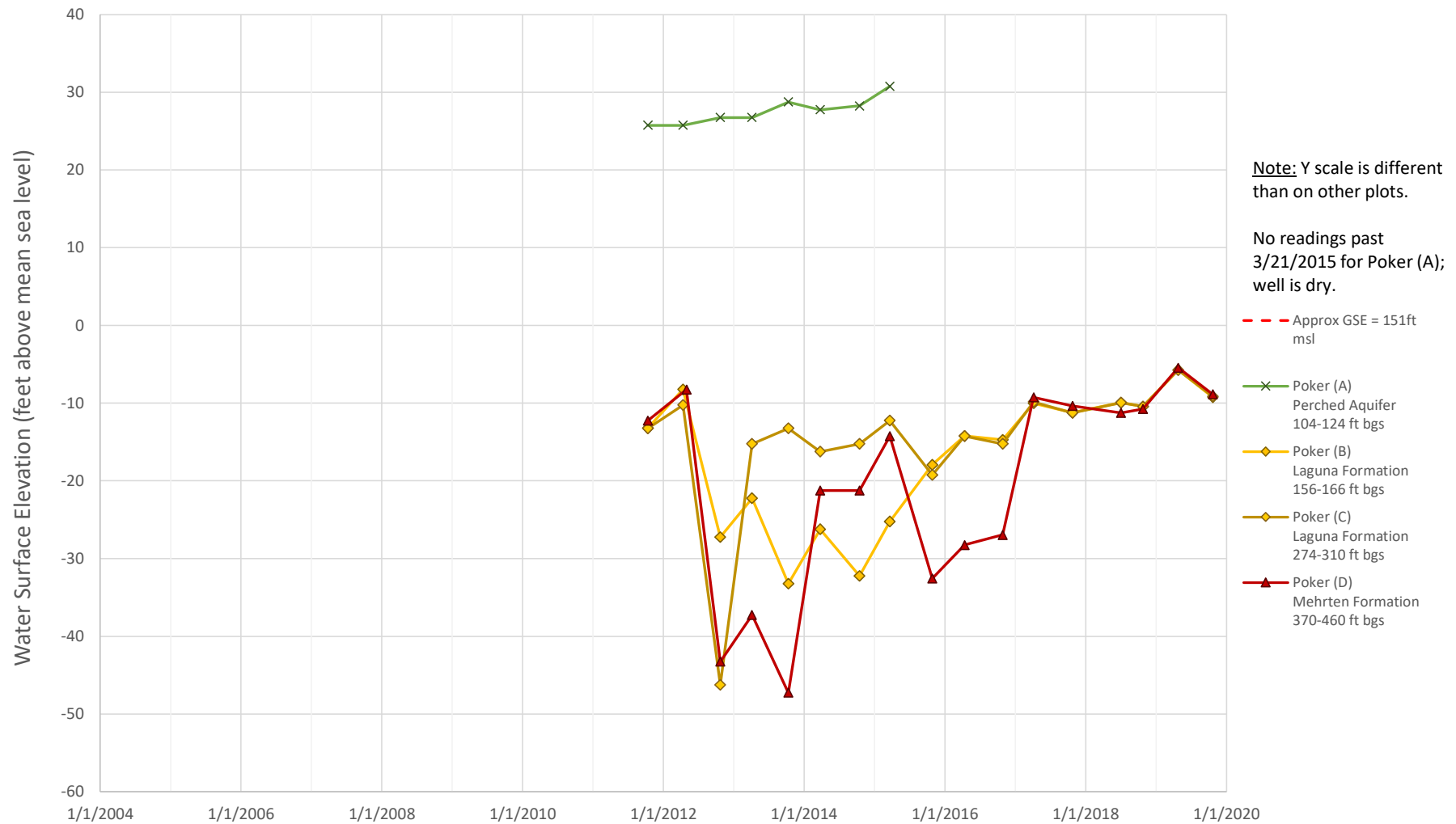
Local Well No. 38 & No. 28  
Loan Oak Park & Twin Creeks Park  
387216N1213842W001, 386964N1213120W001



Local Well No. 33  
Monument Nested Well  
387000N1213529W001, 387000N1213529W002, 387000N1213529W003, 387000N1213529W004



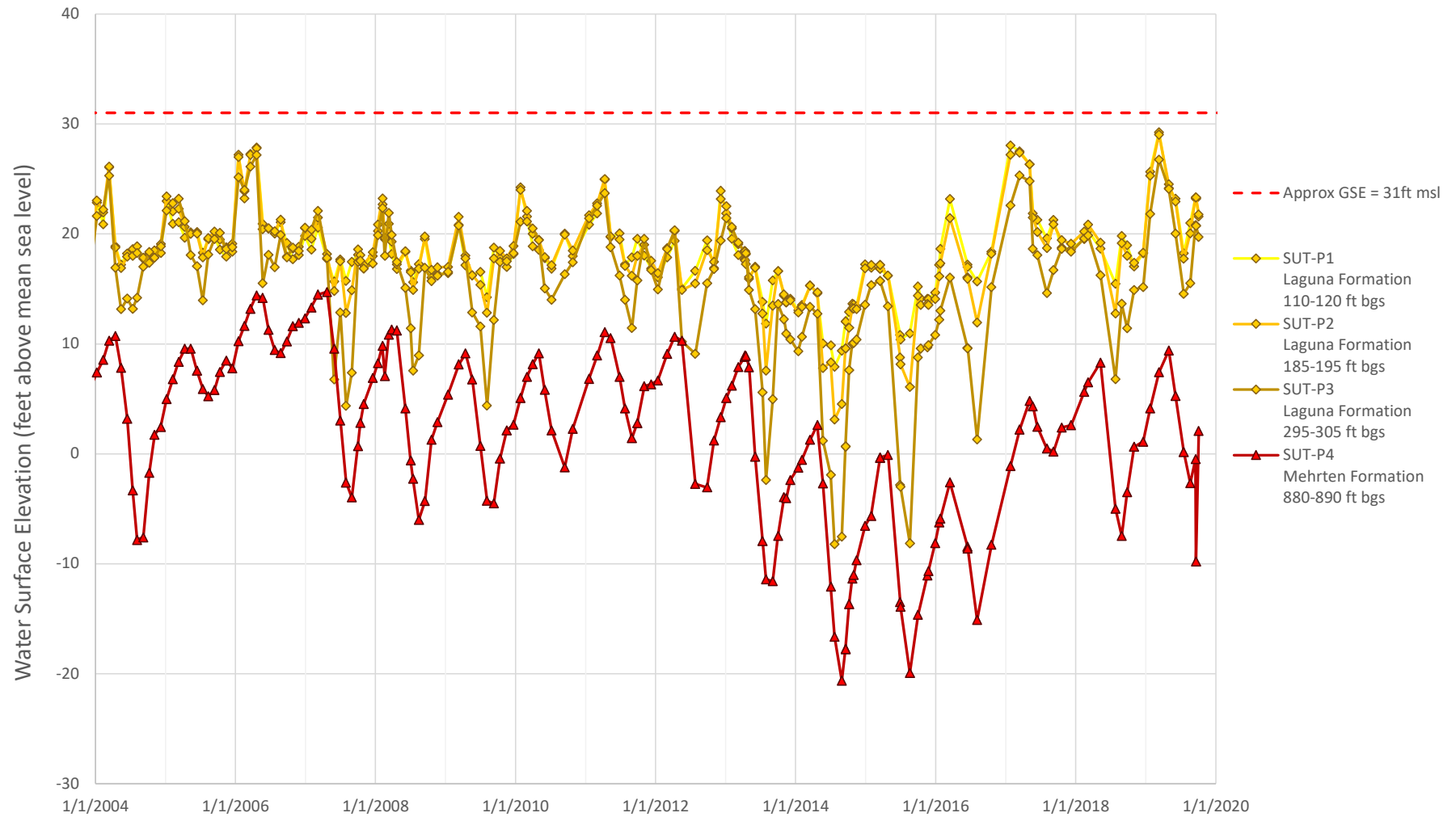
Local Well No. 35  
Poker Nested Well  
387117N1213327W001, 387117N1213327W002, 387117N1213327W003, 387117N1213327W004



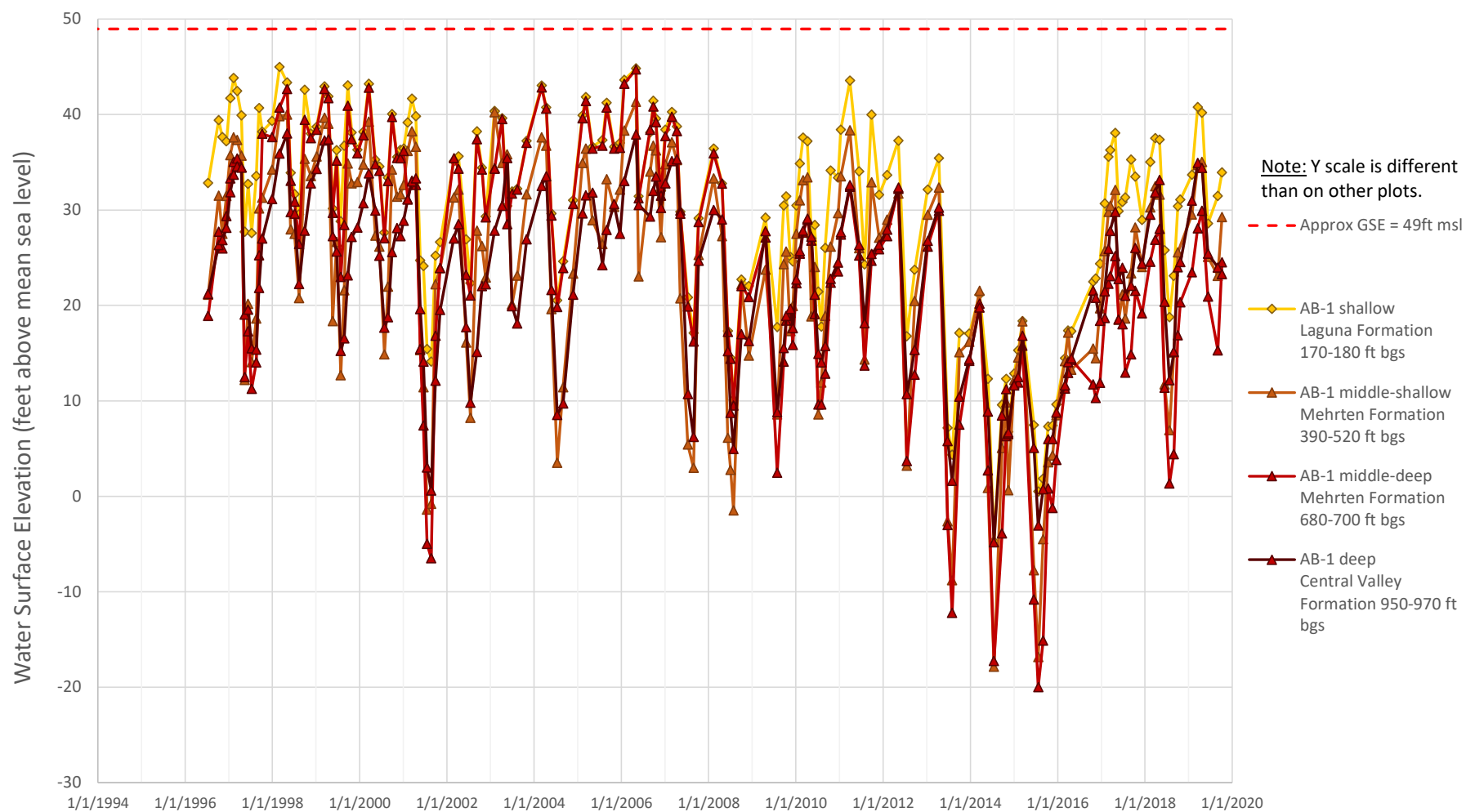
Local Well No. 37

SUT-P1, SUT-P2, SUT-P3, SUT-P4

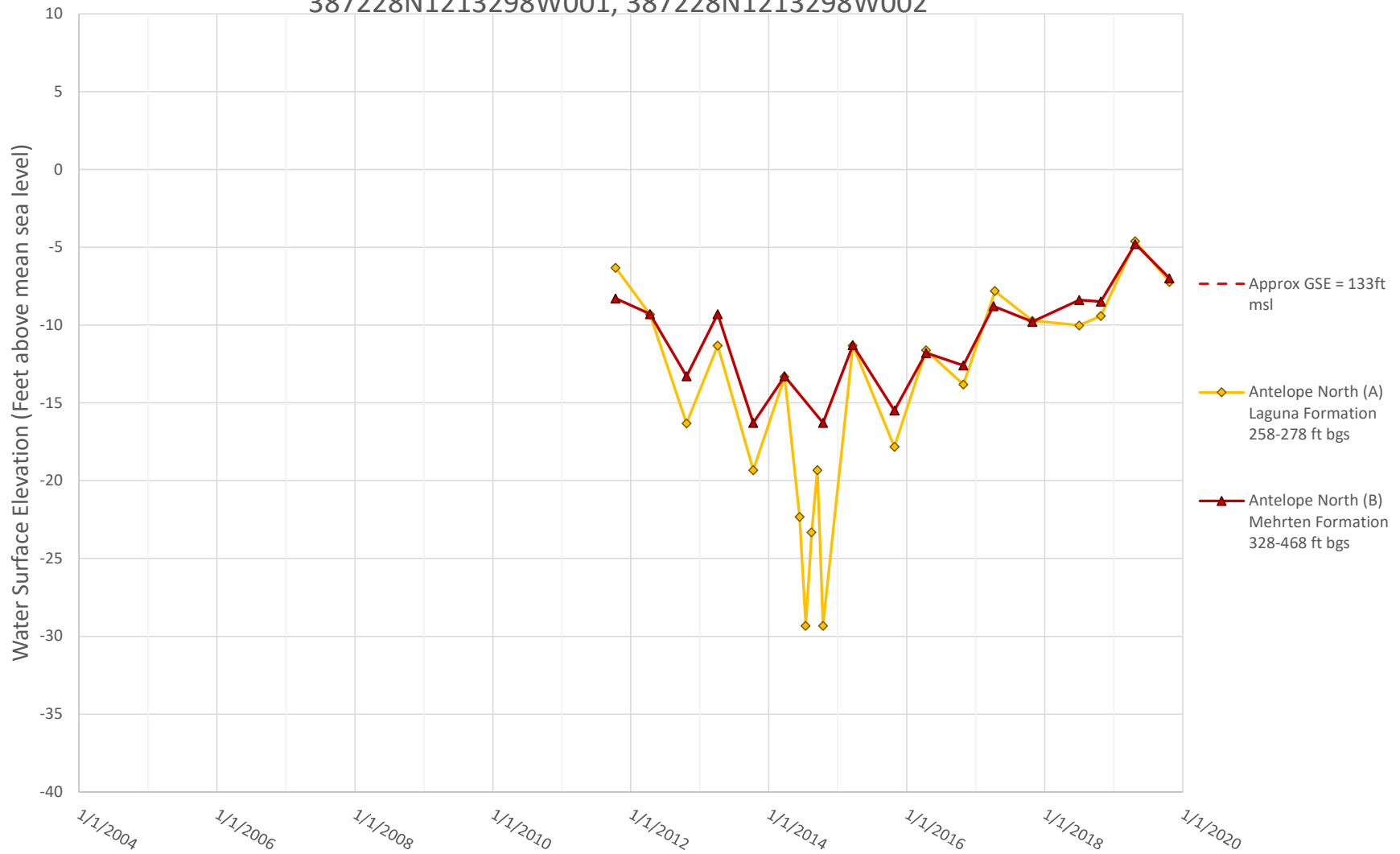
388260N1215394W004, 388260N1215394W003, 388260N1215394W001, 388260N1215394W001



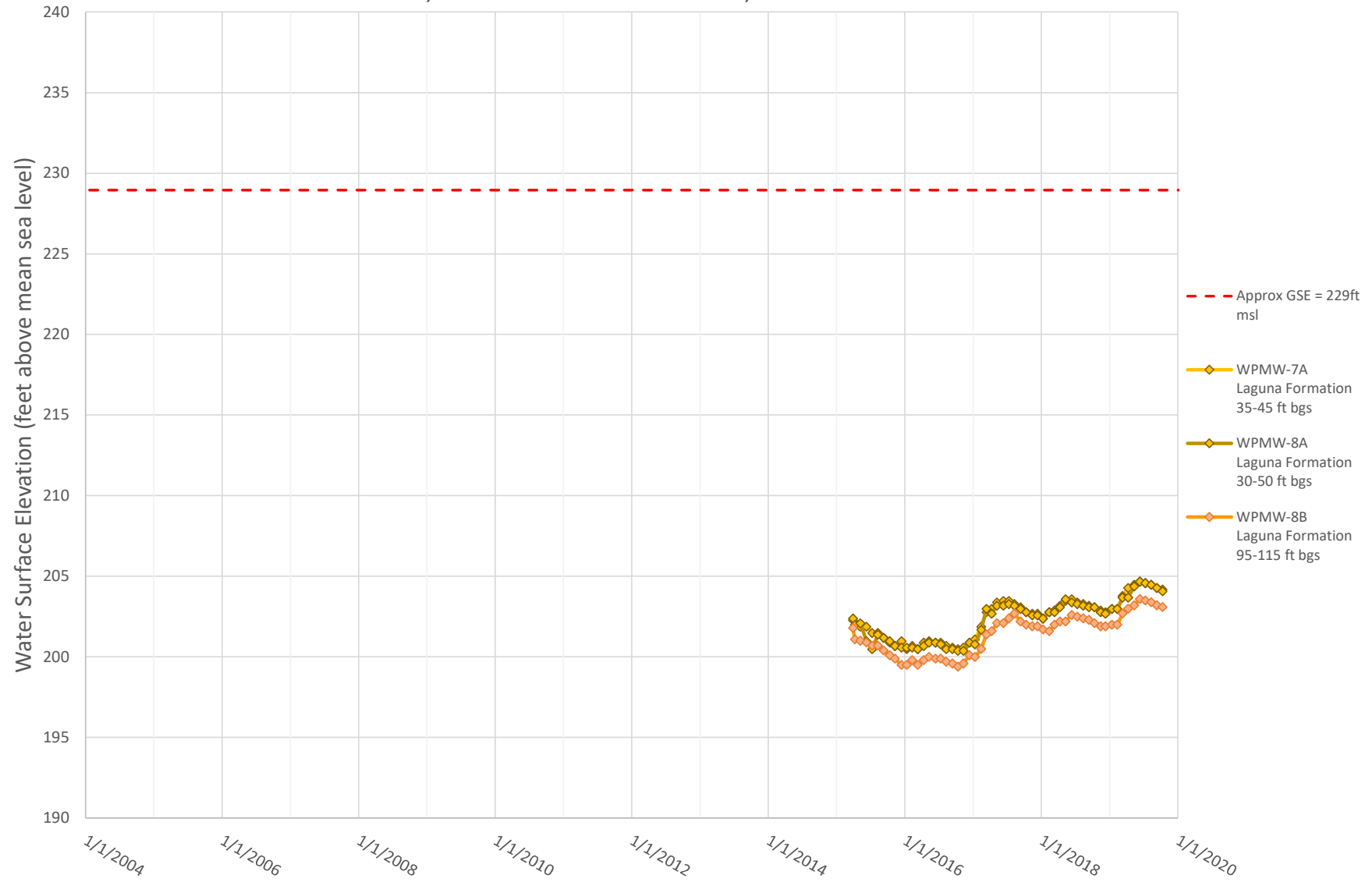
Local Well No. 39  
 AB-1 Nested Well  
 389116N1215238W003, 389117N1215238W001, 389116N1215238W002, 389116N1215238W001



Local Well No. 40  
Antelope North Nested Wells  
387228N1213298W001, 387228N1213298W002

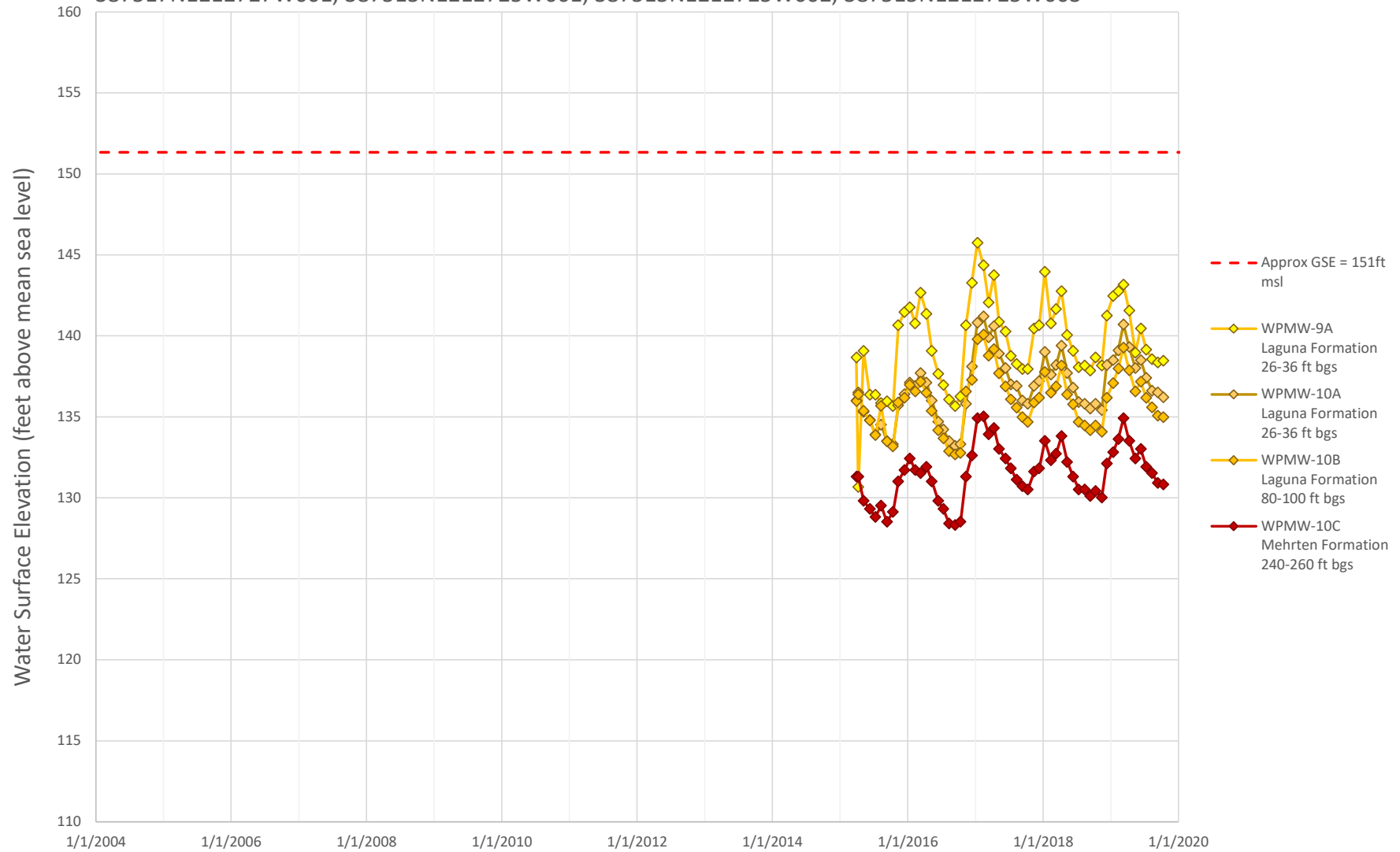


Local Well No.42 & No.43  
387512N1212390W001, 387510N1212390W001, 387510N1212390W002

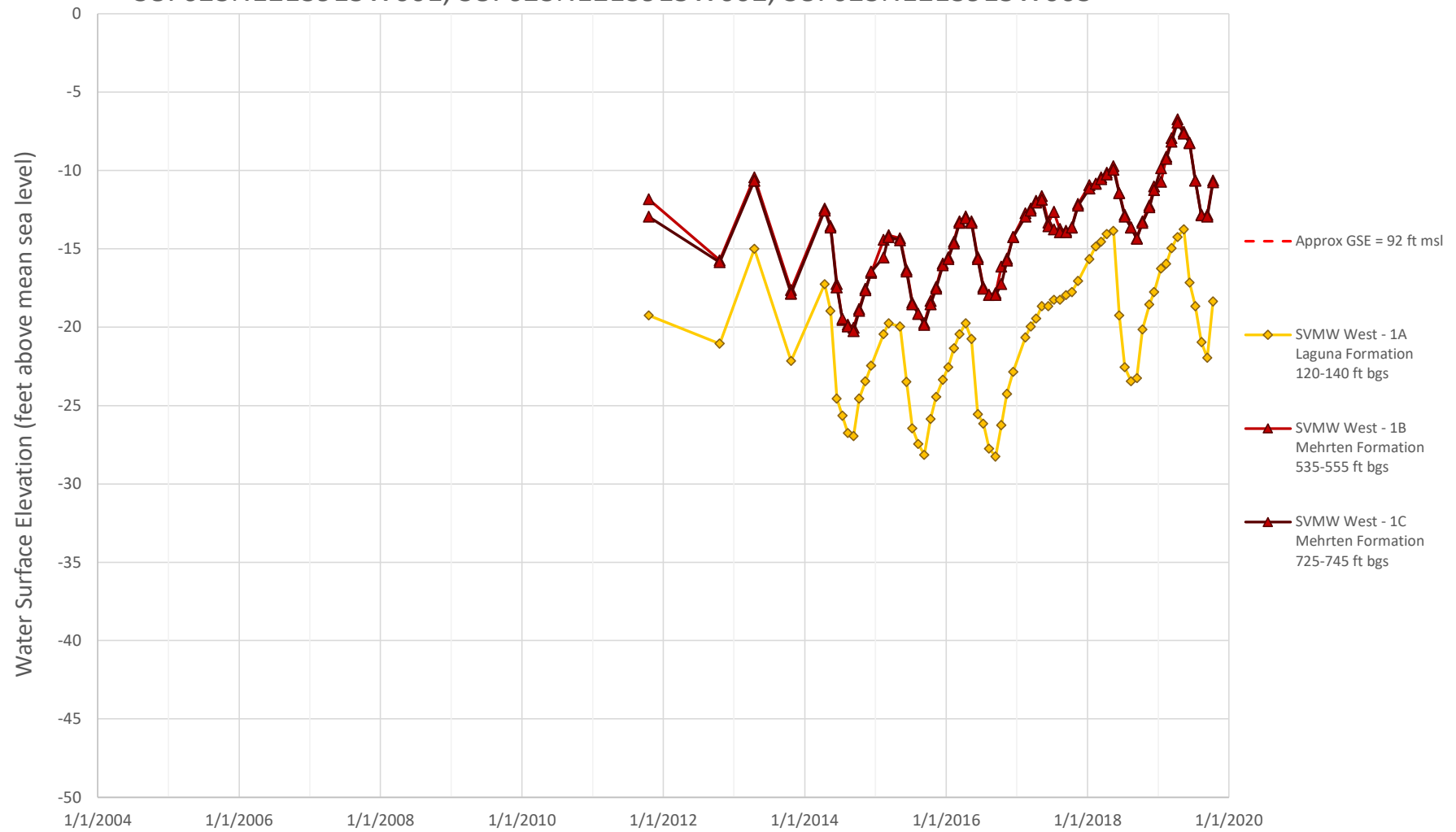


Local Well No. 44 & No. 45  
WPMW-10 Nested Well & WPMW-9

387517N1212727W001, 387515N1212725W001, 387515N1212725W002, 387515N1212725W003

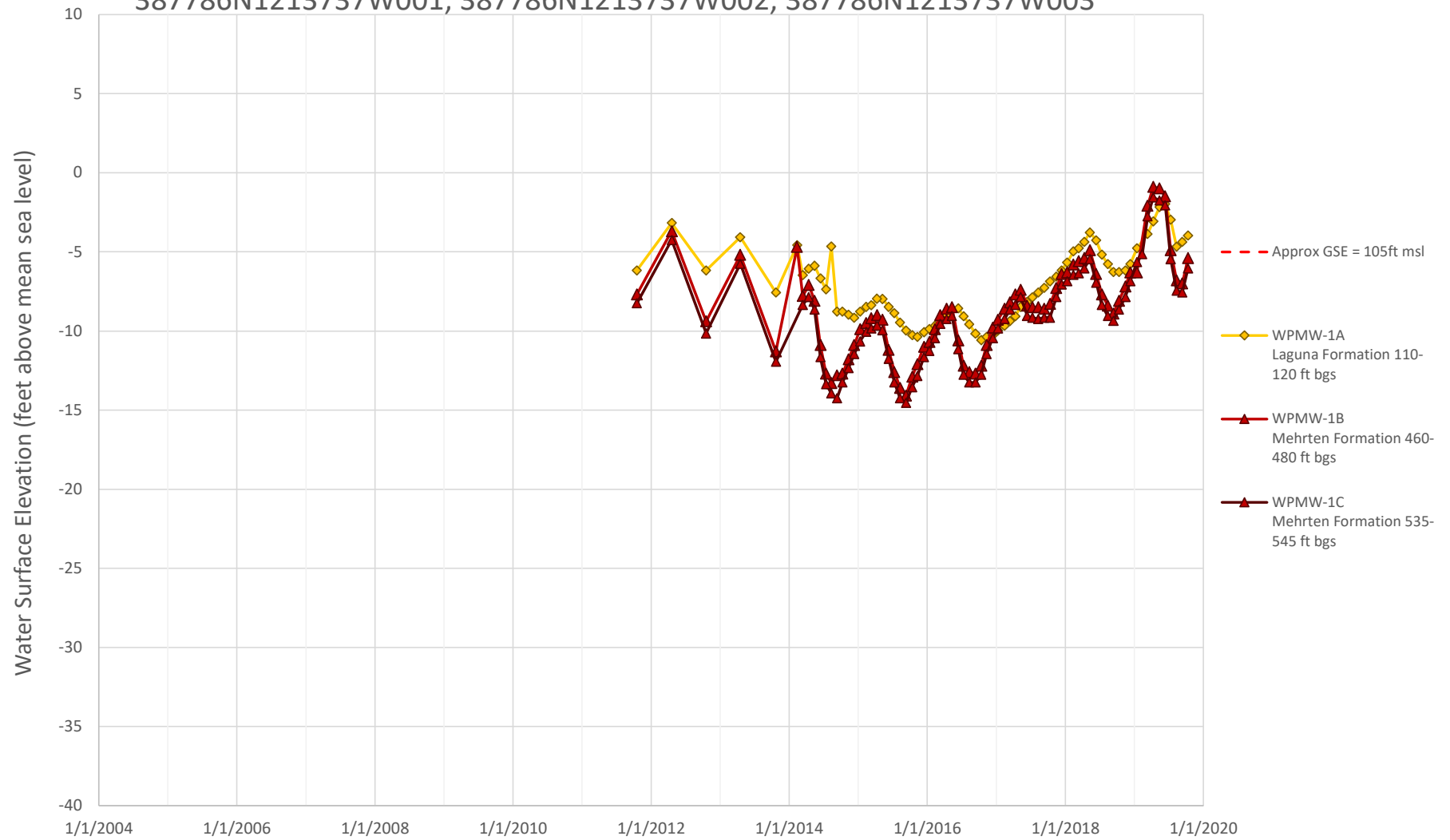


Local Well No. 46  
SVMW West 1 Nested Well  
387623N1213915W001, 387623N1213915W002, 387623N1213915W003



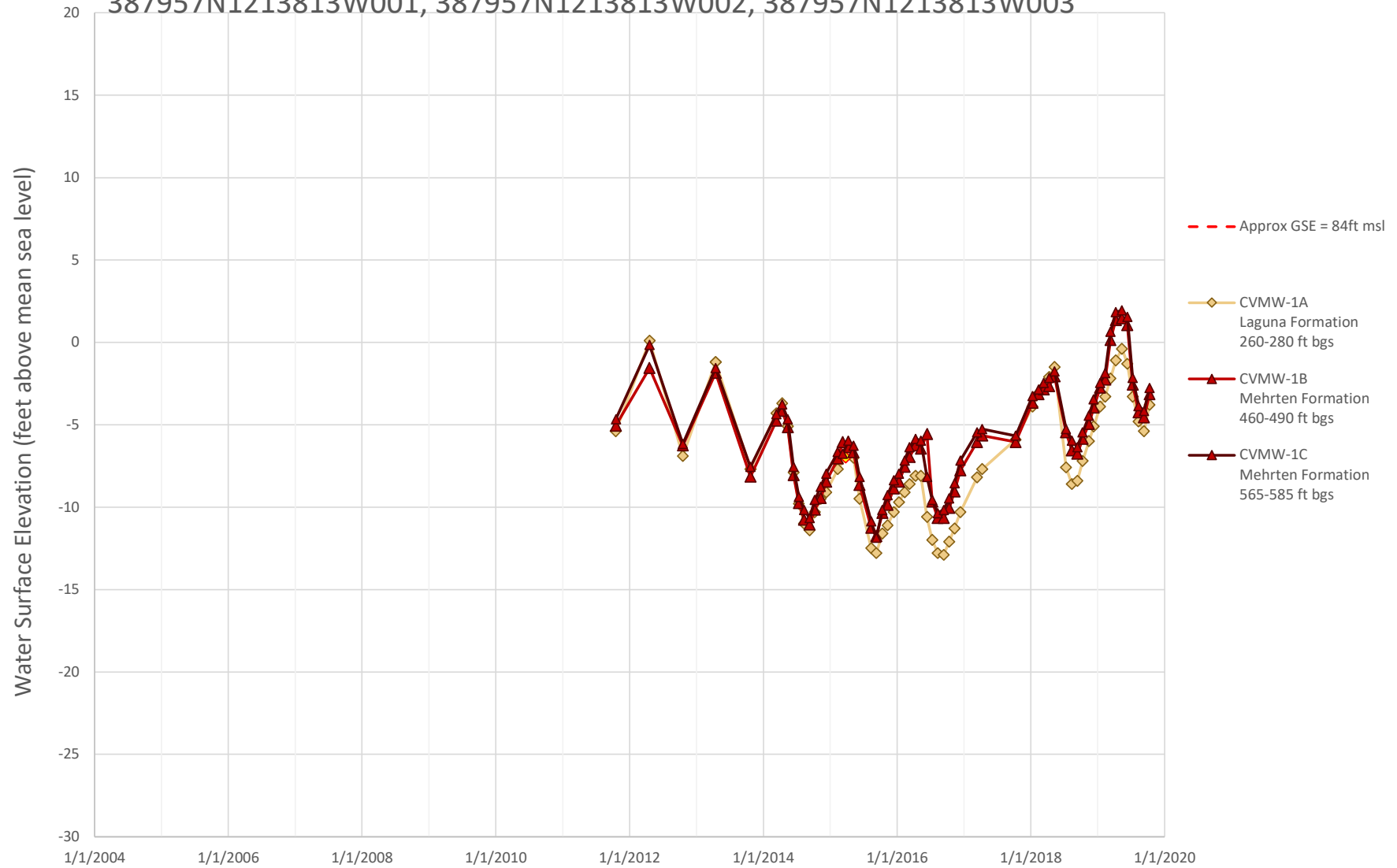
Local Well No. 49  
WPMW-1 Nested Well

387786N1213737W001, 387786N1213737W002, 387786N1213737W003

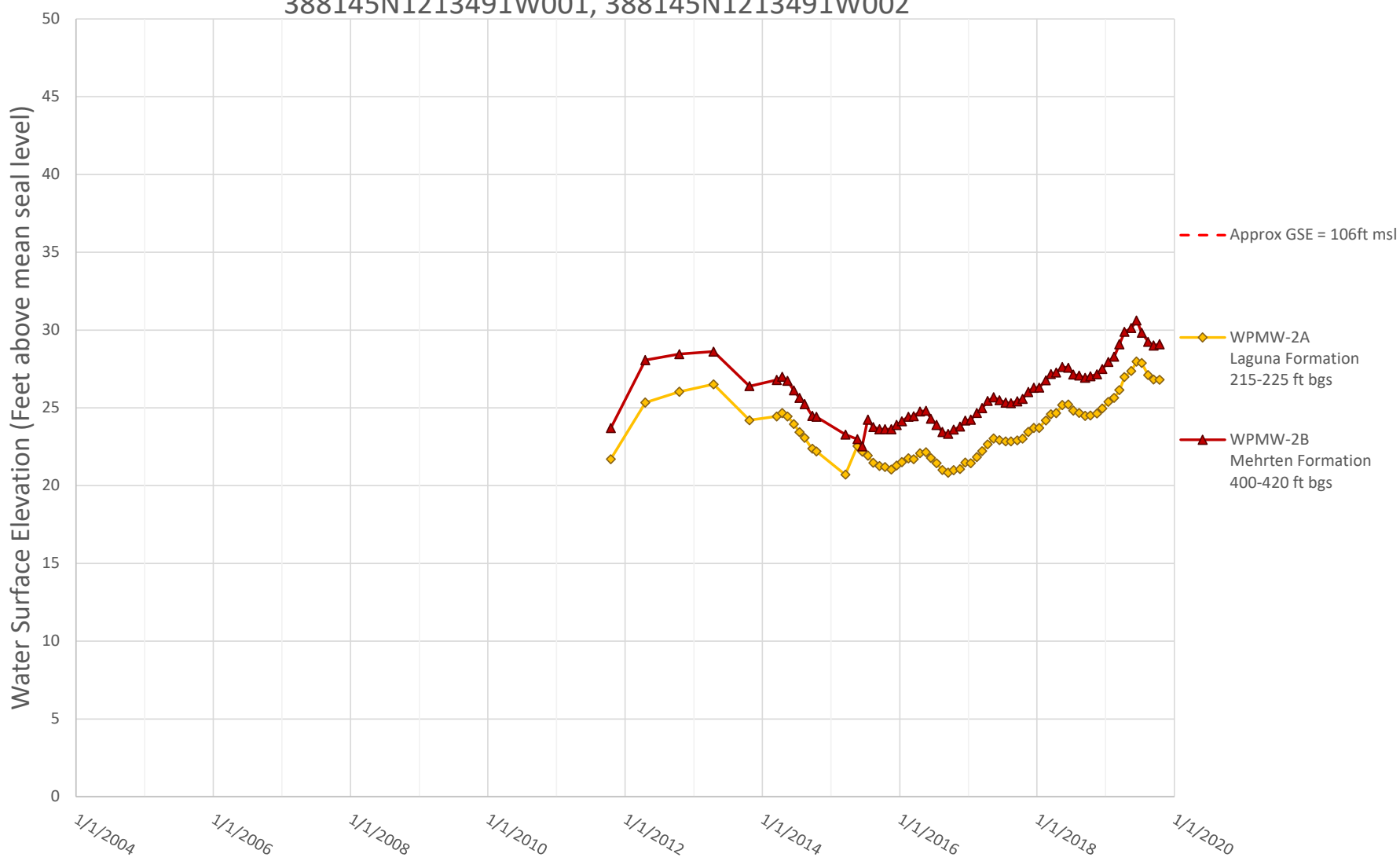


Local Well No. 52  
CVMW-1 Nested Well

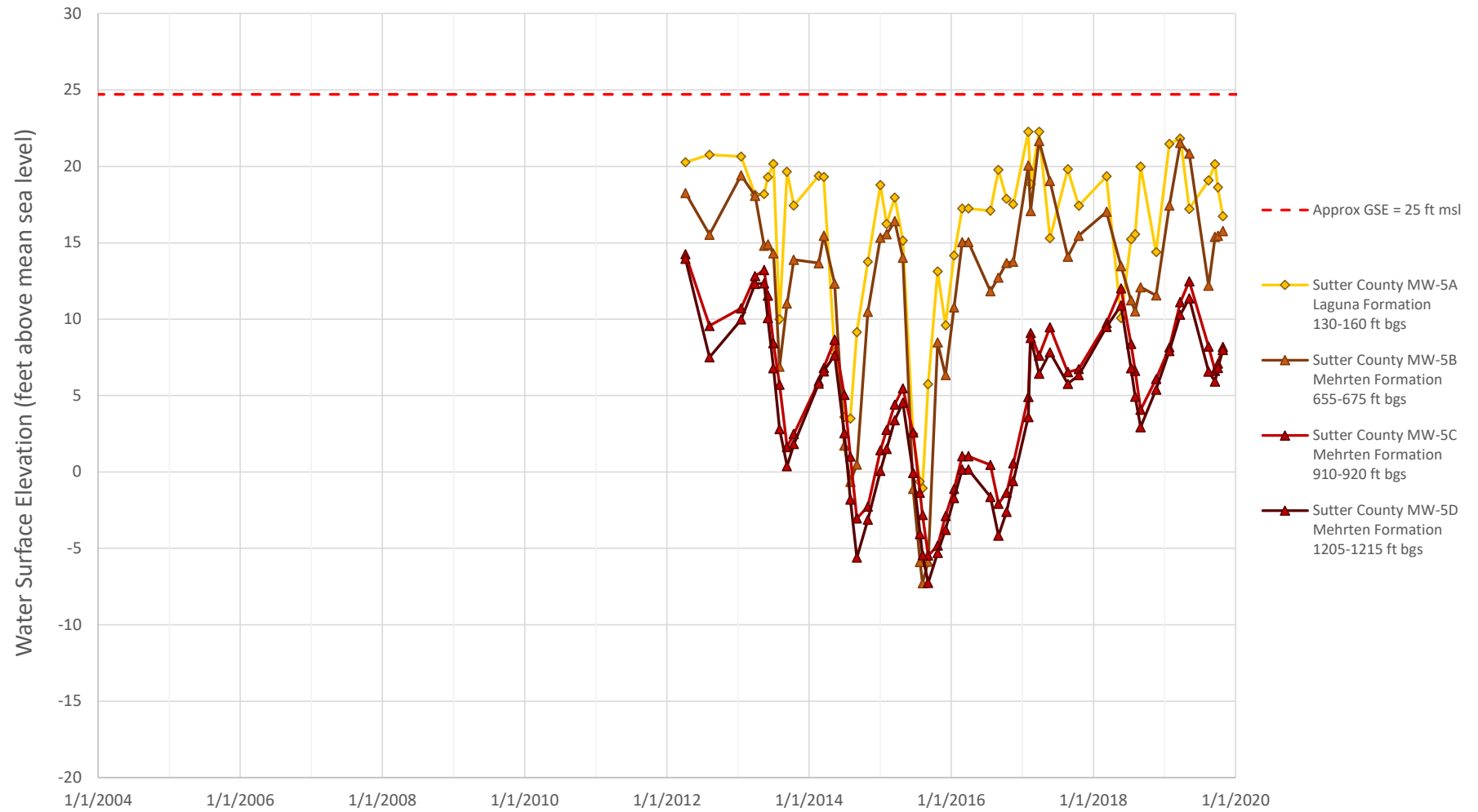
387957N1213813W001, 387957N1213813W002, 387957N1213813W003



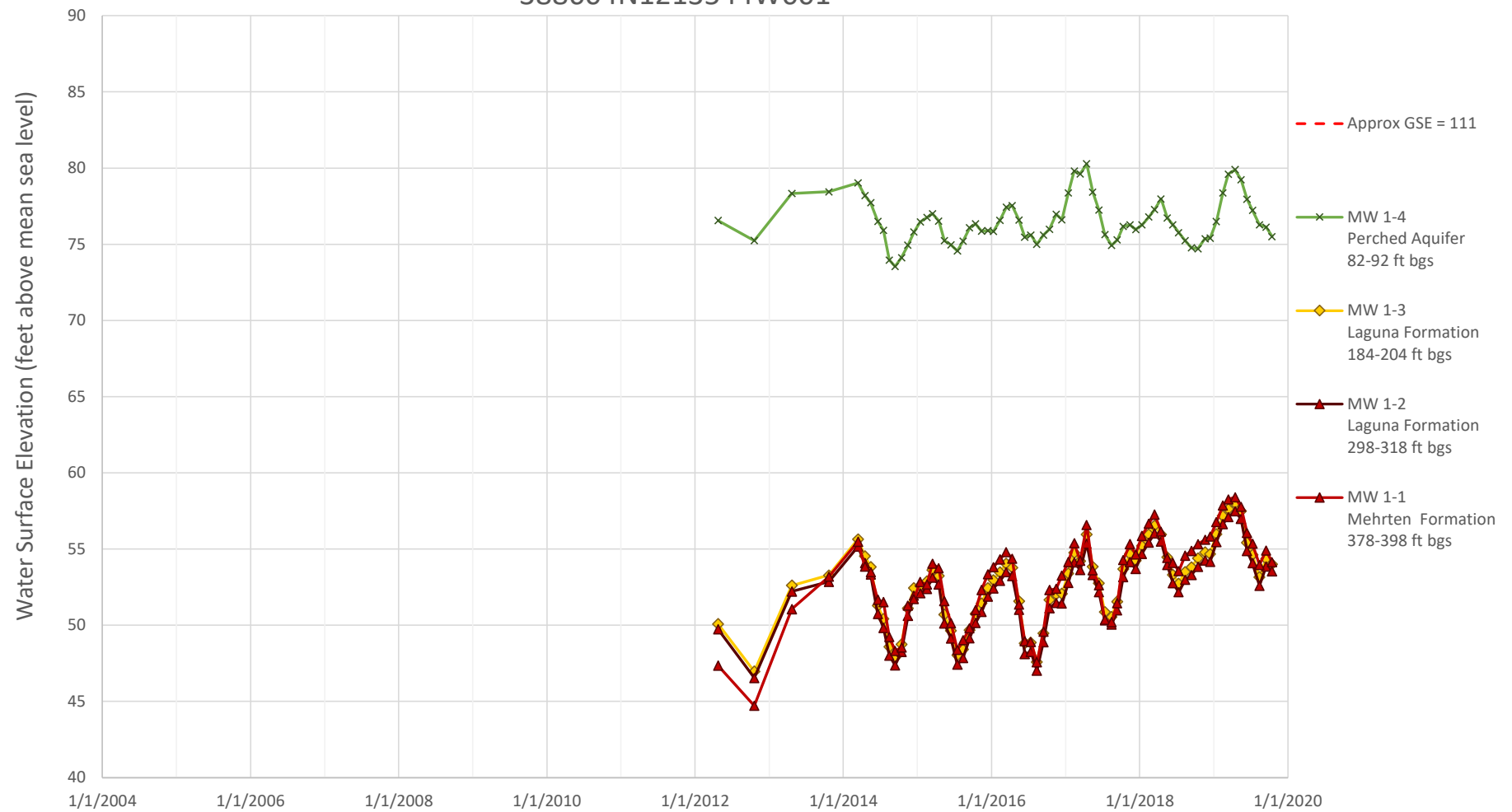
Local Well No. 60  
WPMW-2 Nested Well  
388145N1213491W001, 388145N1213491W002



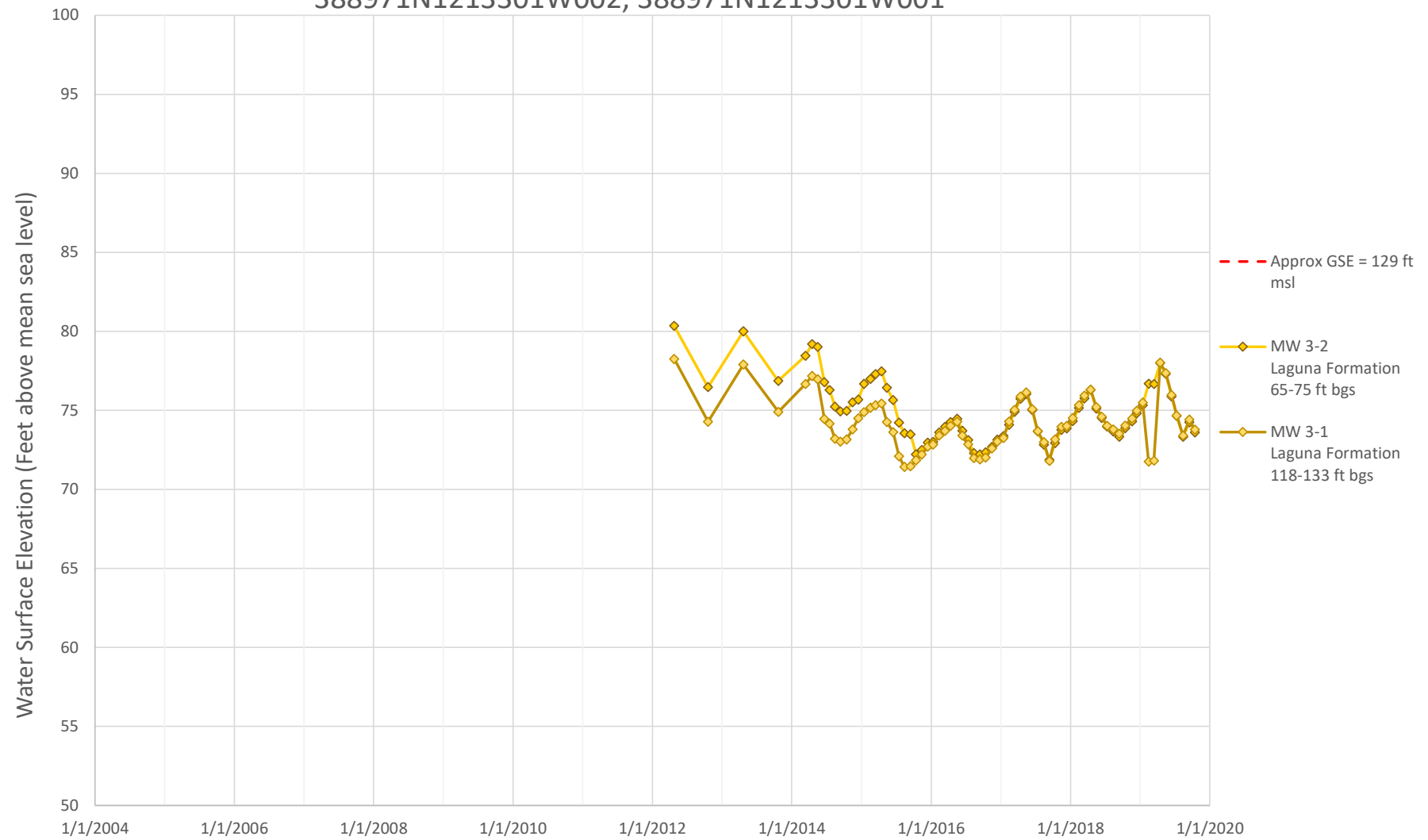
Local Well No. 61  
Sutter County MW-5 Nested Well  
388235N1216079W001, 388235N1216079W002, 388235N1216079W003, 388235N1216079W004



Local Well No. 65  
MW-1 Nested Well  
388604N1213544W004, 388604N1213544W003, 388604N1213544W002,  
388604N1213544W001

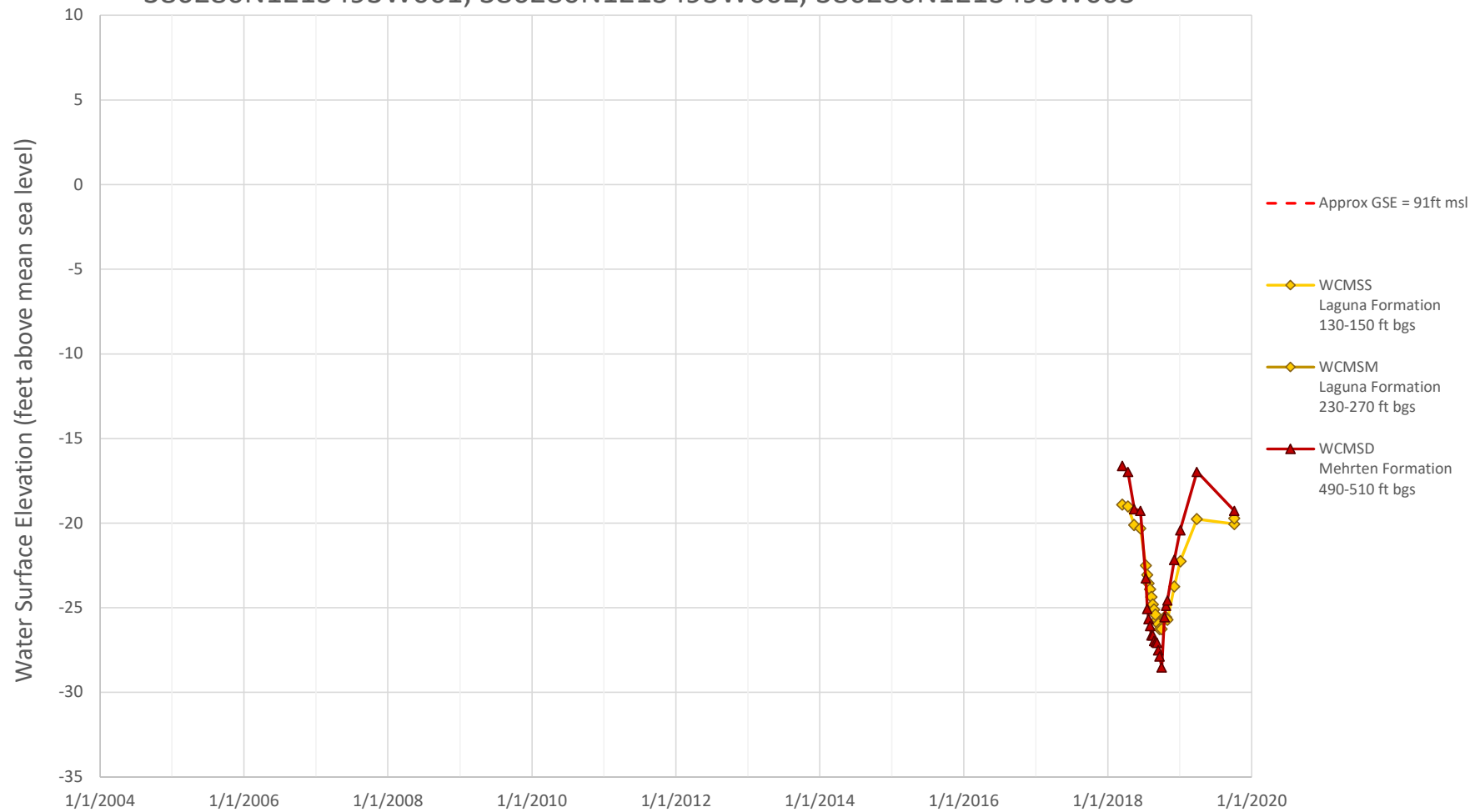


Local Well No. 70  
MW-3 Nested Well  
388971N1213301W002, 388971N1213301W001



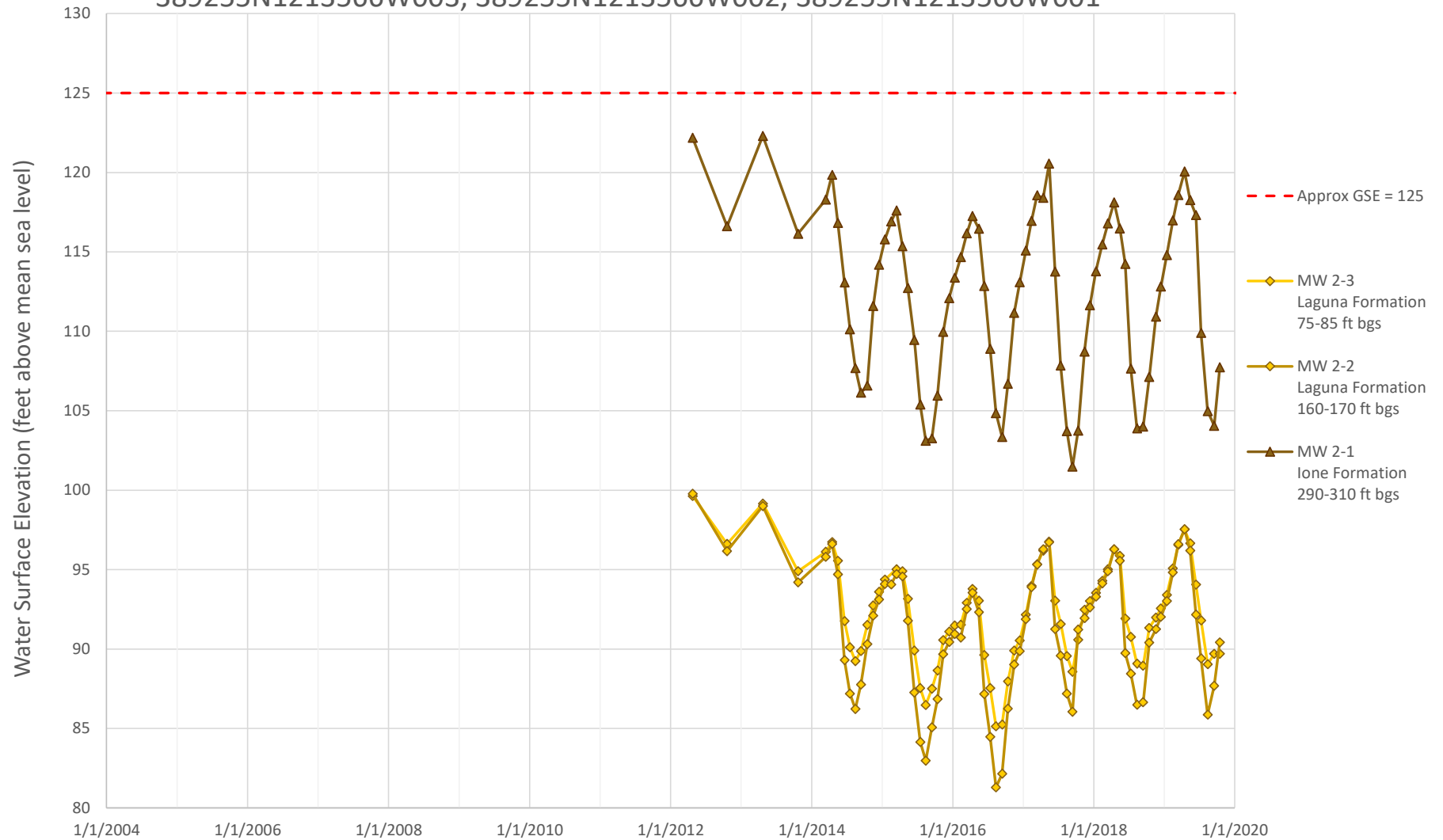
Local Well No. 71  
WCMS (Churchill) Nested Wells

386280N1213493W001, 386280N1213493W002, 386280N1213493W003



Local Well No. 75  
MW-2 Nested Well

389255N1213566W003, 389255N1213566W002, 389255N1213566W001



Well No. 90  
WPMW-11A, WPMW-11B  
388882N1214005W002, 388882N1214005W004

