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A Database for the Geysers Geothermal Field Volume III, Appendix B: Wellhead Pressures and Degree of Superheat Appendix, C: Injection Rates and Cumulative Injection

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Lawrence Berkeley Laboratory

UNIVERSITY OF CALIFORNIA

EARTH SCIENCES DIVISION

**A Database for the Geysers Geothermal Field
Volume III**

Appendix B: Wellhead Pressures and Degree of Superheat

Appendix C: Injection Rates and Cumulative Injection

G.S. Bodvarsson, B.L. Cox, P. Fuller, M. Ripperda,
H. Tulinius, P.A. Witherspoon, N. Goldstein,
S. Flexser, K. Pruess, and A. Truesdell

September 1989



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A DATABASE FOR THE GEYSERS GEOTHERMAL FIELD

Volume III

Appendix B: Wellhead Pressures and Degree of Superheat

Appendix C: Injection Rates and Cumulative Injection

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September 1989

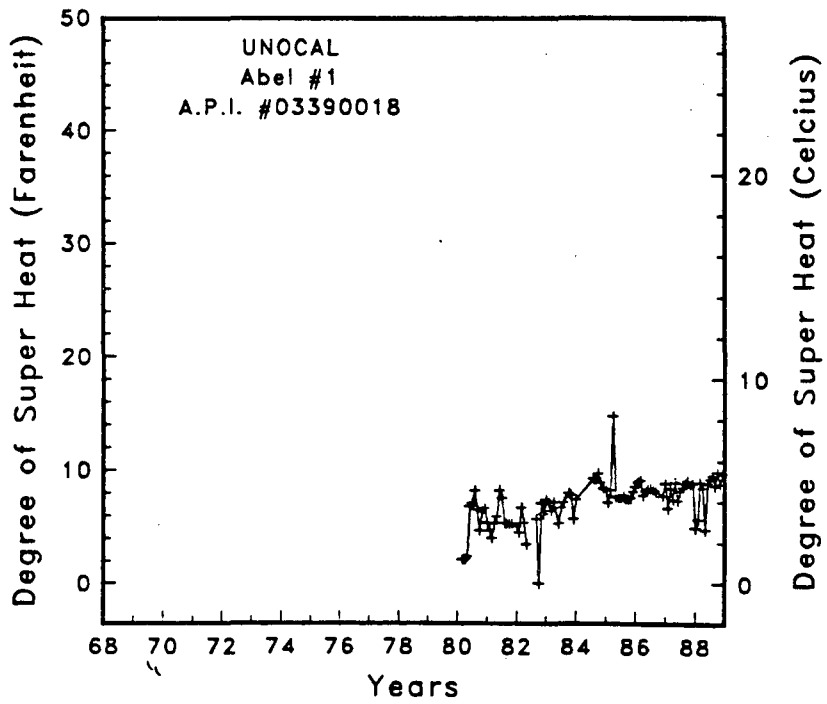
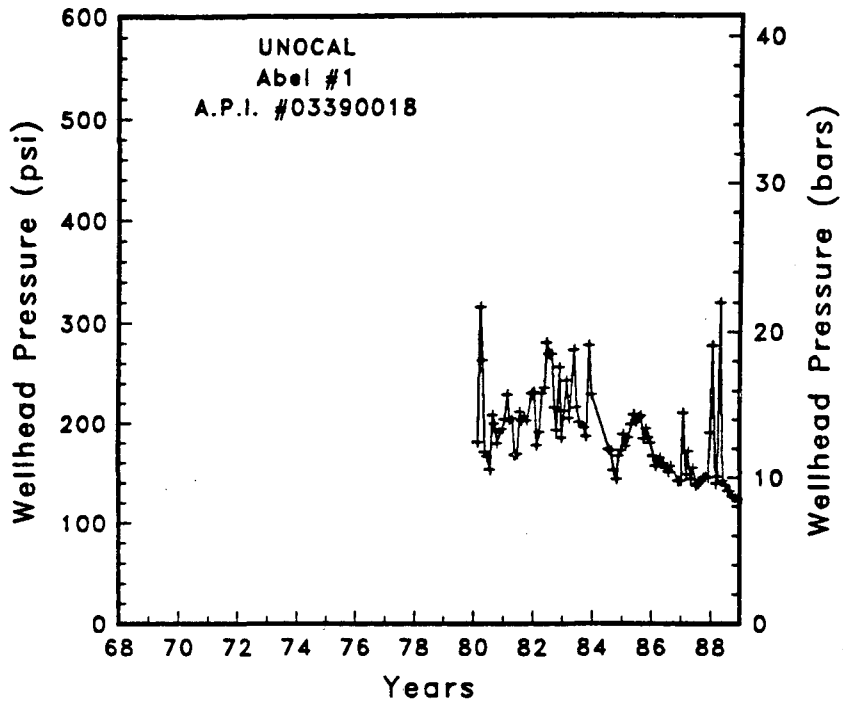


Figure B-1 Well head pressures and degree of superheat for well Abel #1

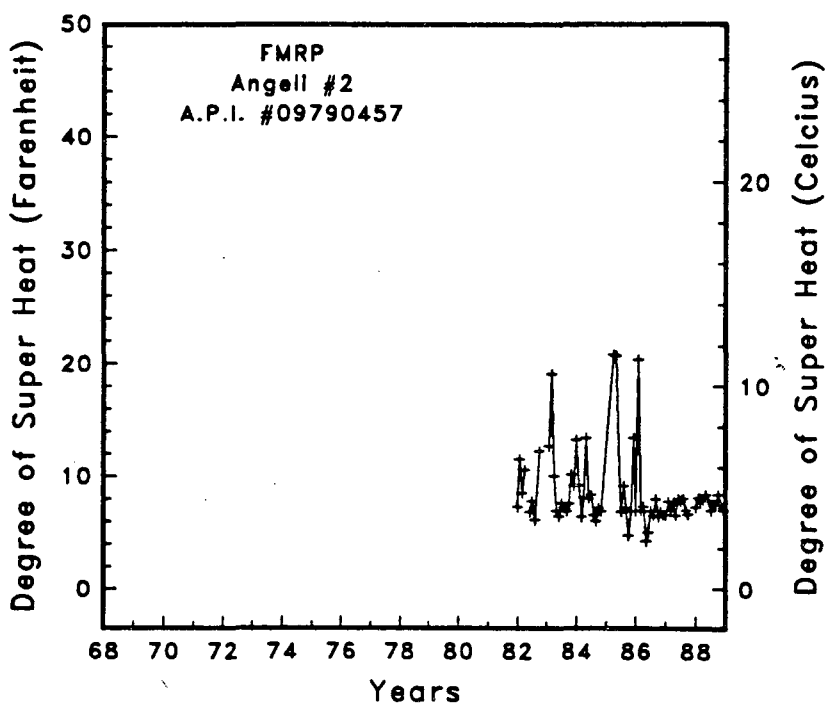
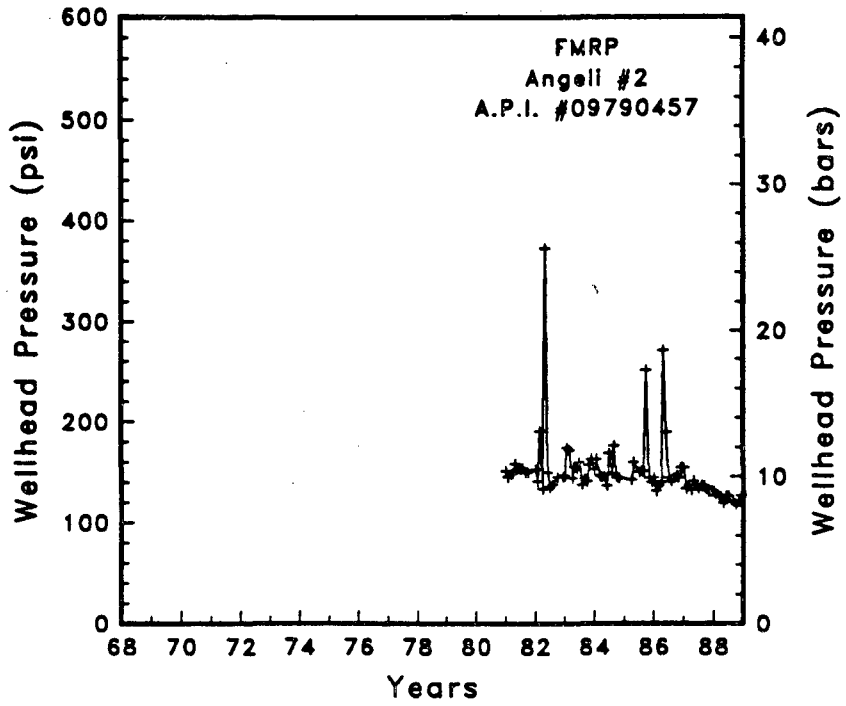


Figure B-2 Well head pressures and degree of superheat for well Angeli #2

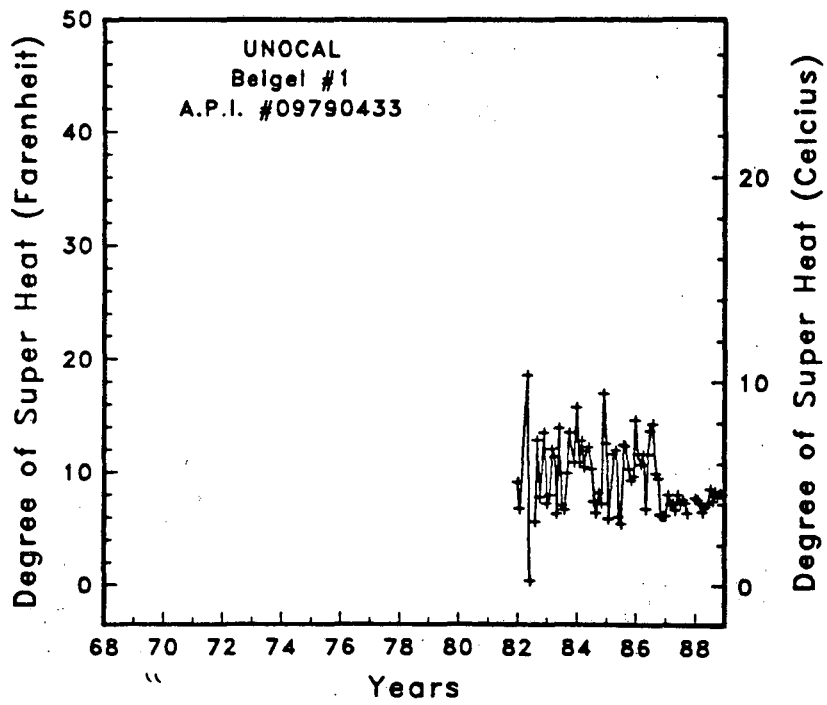
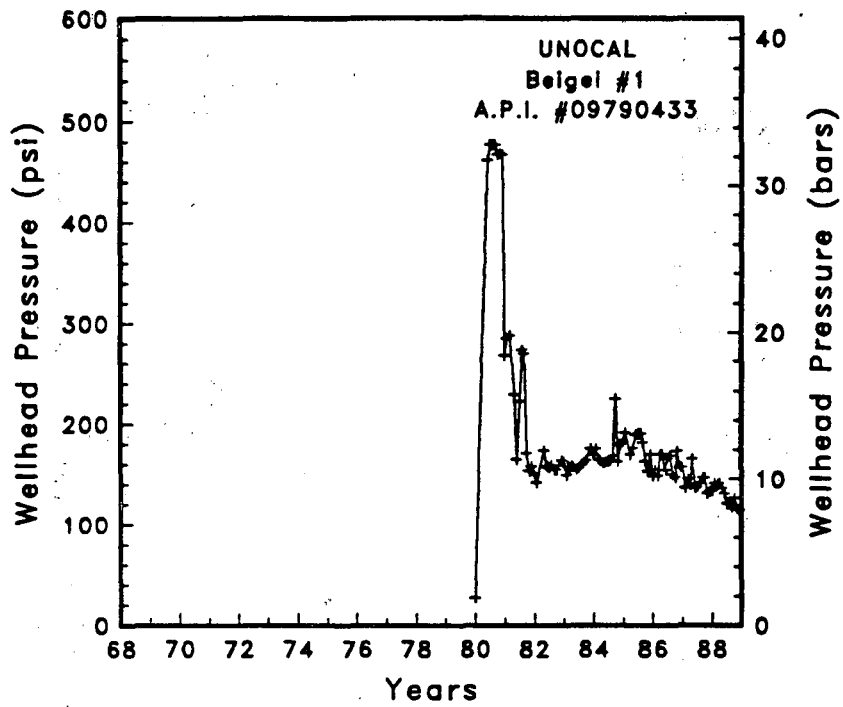


Figure B-3

Well head pressures and degree of superheat for well Beigel #1

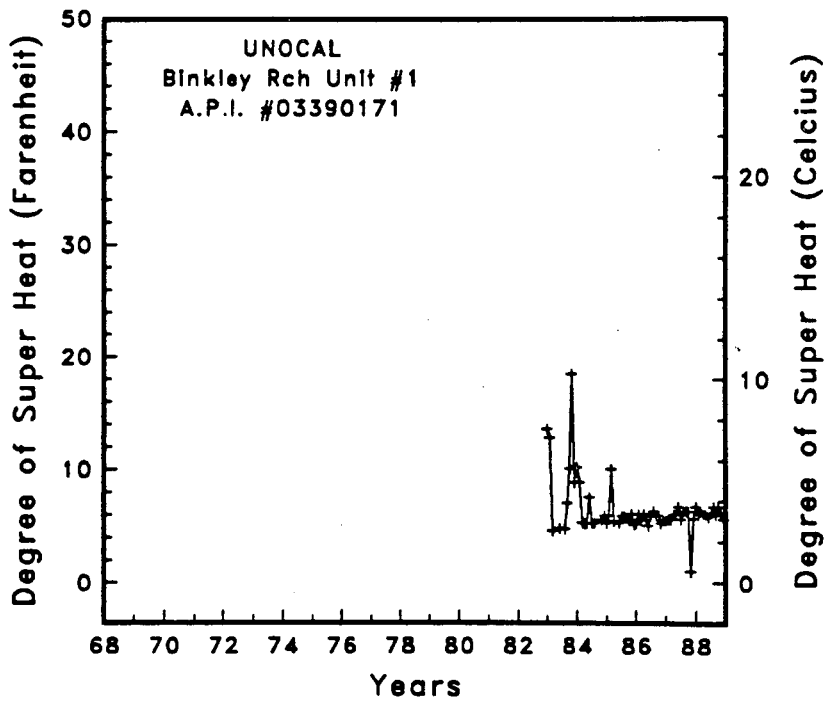
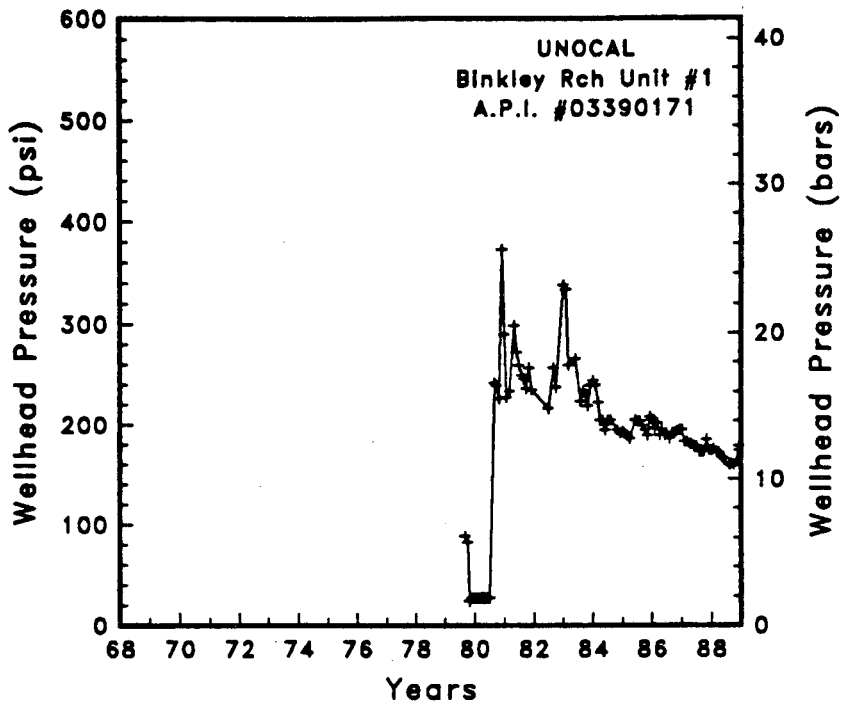


Figure B-4 Well head pressures and degree of superheat for well Binkley Rch Unit #1

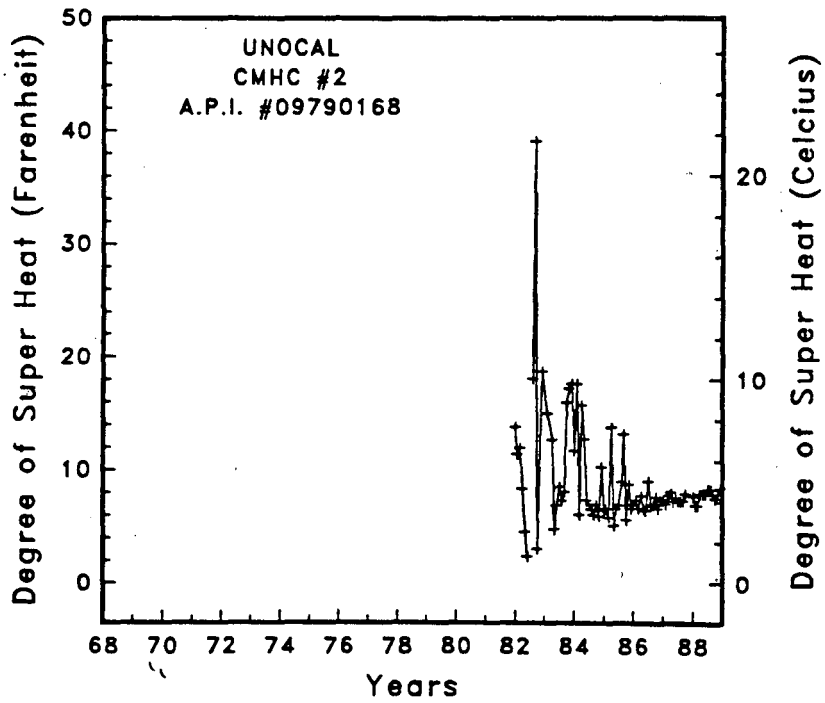
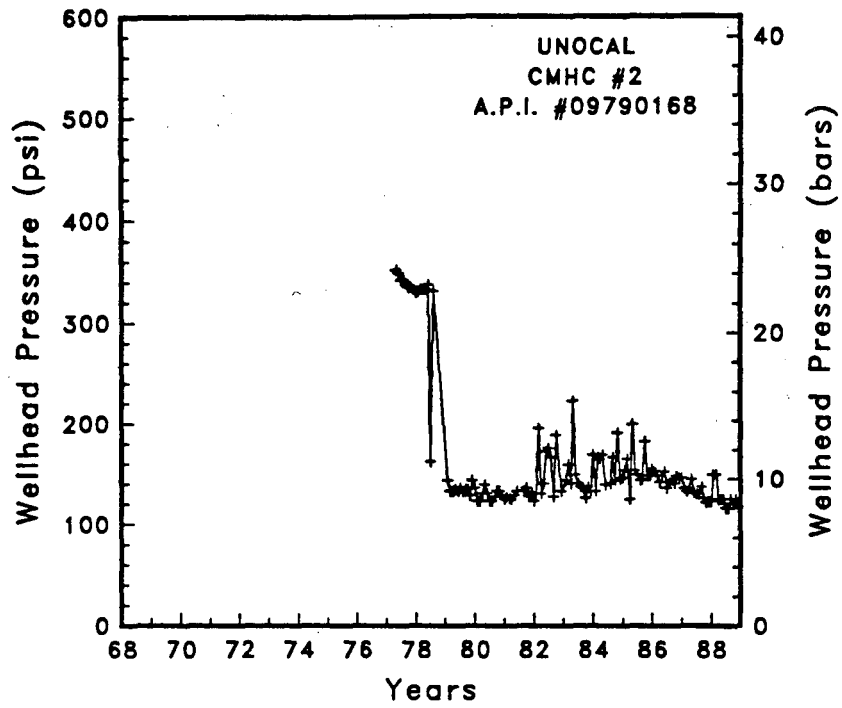


Figure B-5

Well head pressures and degree of superheat for well CMHC #2

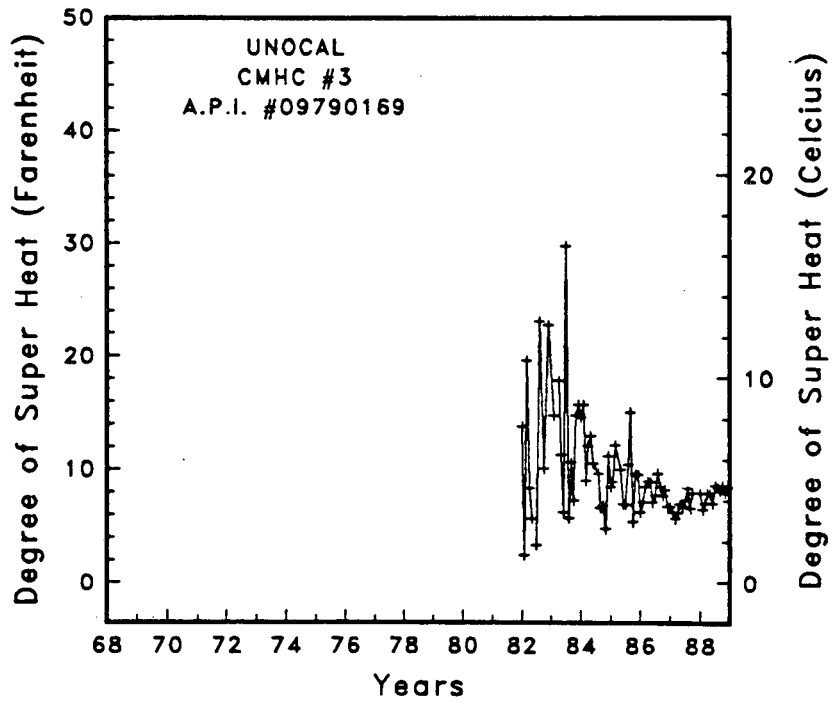
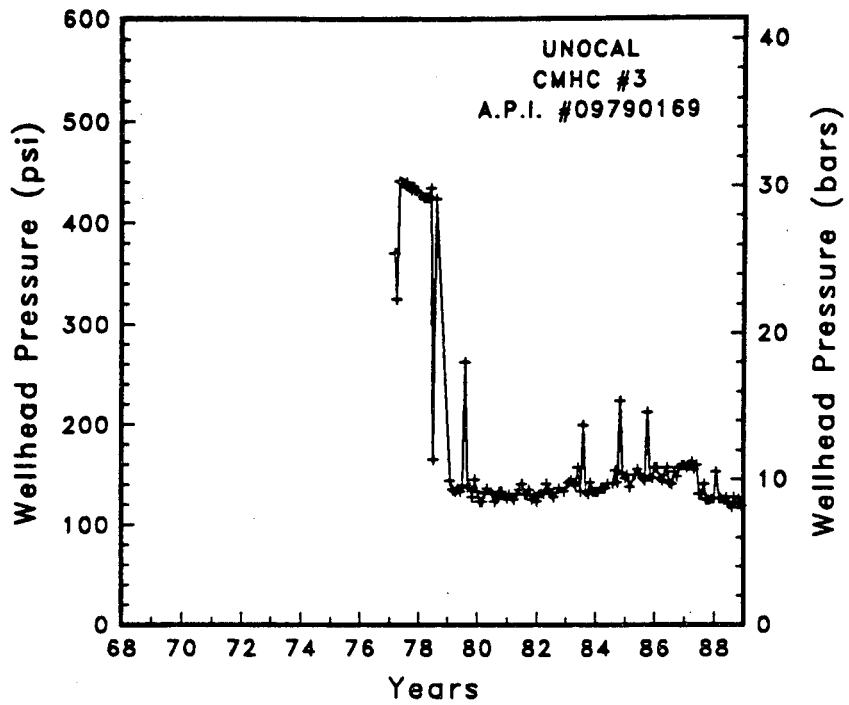


Figure B-6 Well head pressures and degree of superheat for well CMHC #3

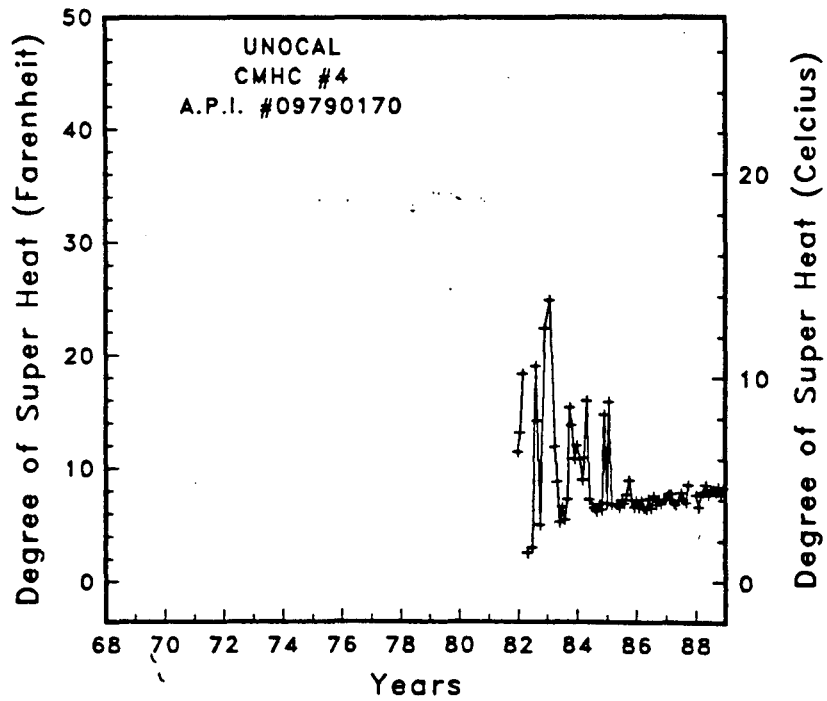
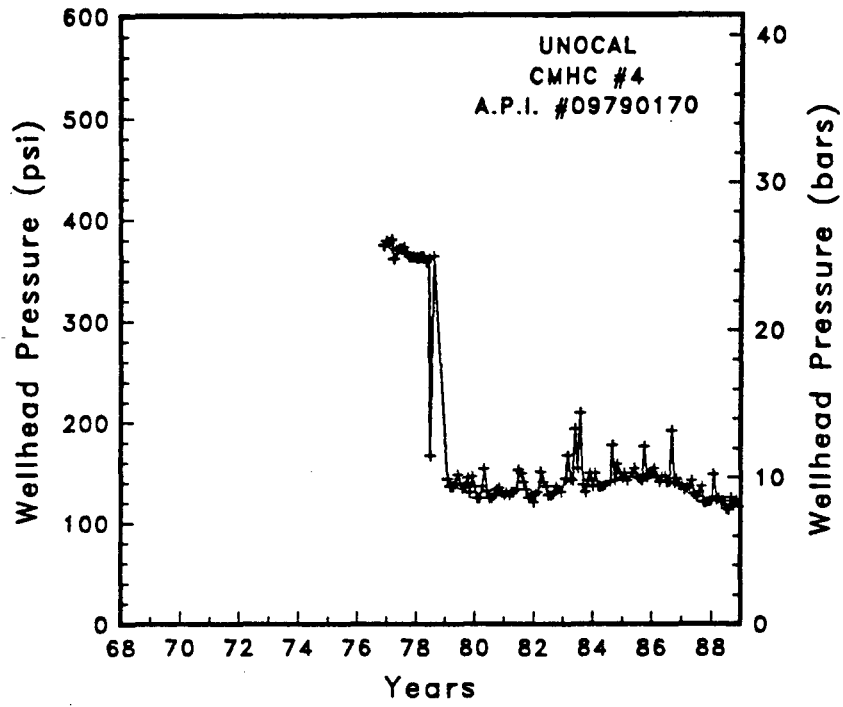


Figure B-7 Well head pressures and degree of superheat for well CMHC #4

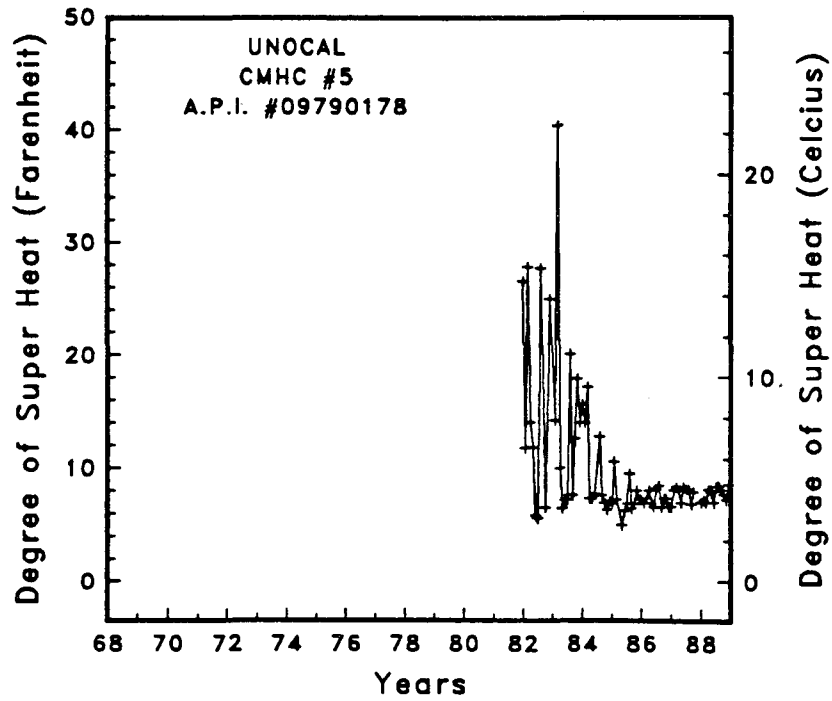
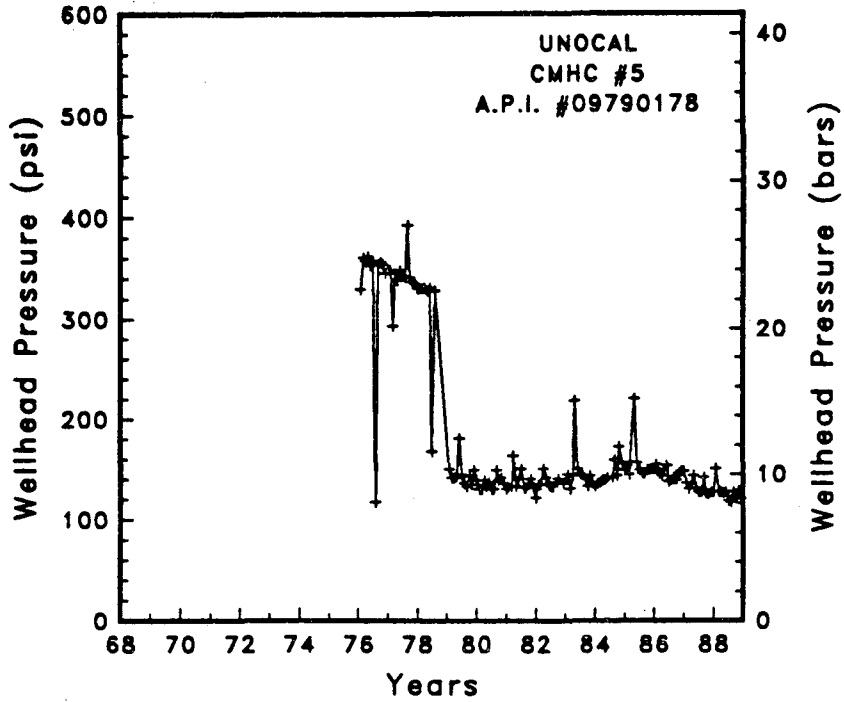


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Well head pressures and degree of superheat for well CMHC #5

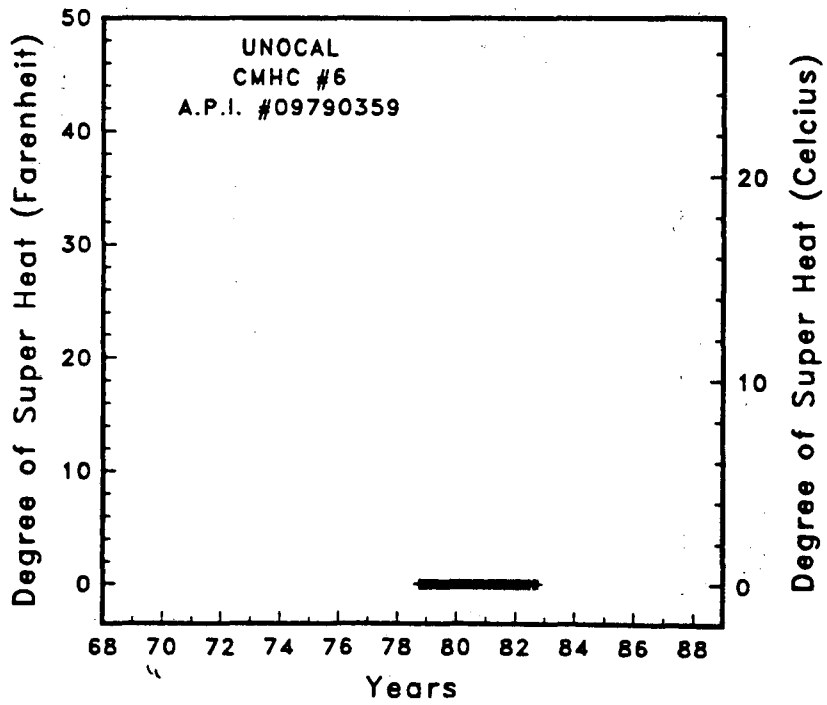
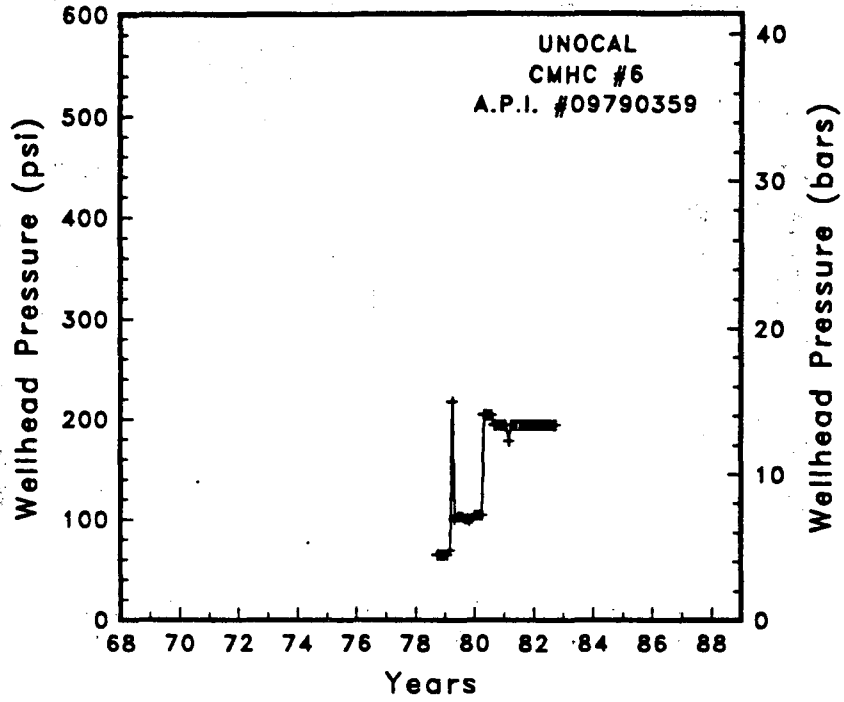


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Well head pressures and degree of superheat for well CMHC #6

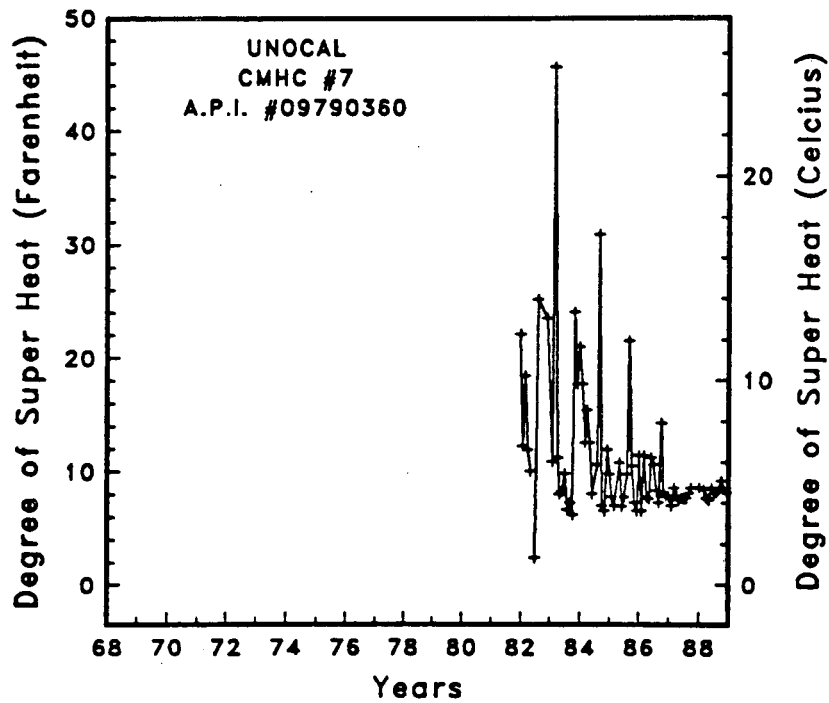
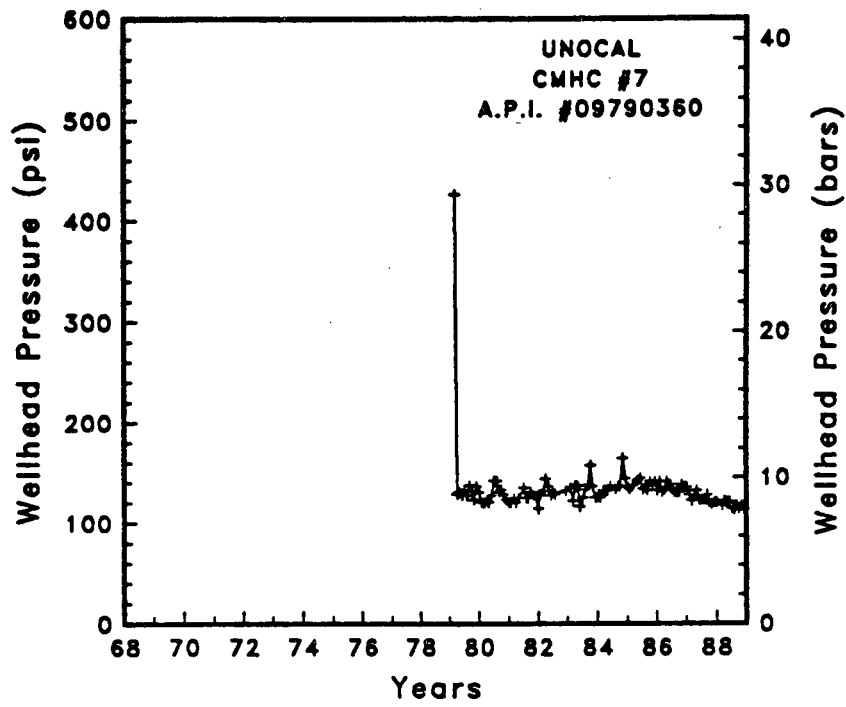


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Well head pressures and degree of superheat for well CMHC #7

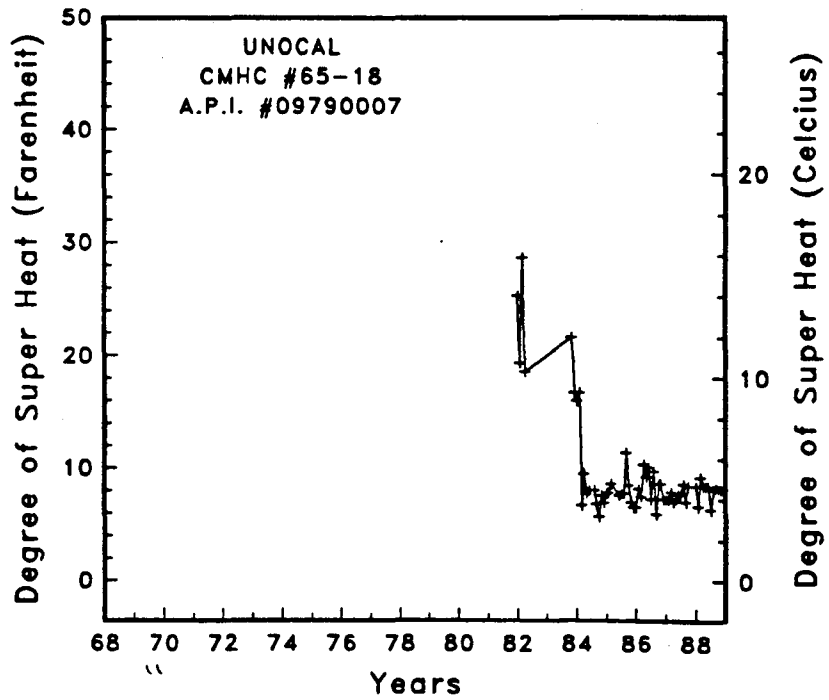
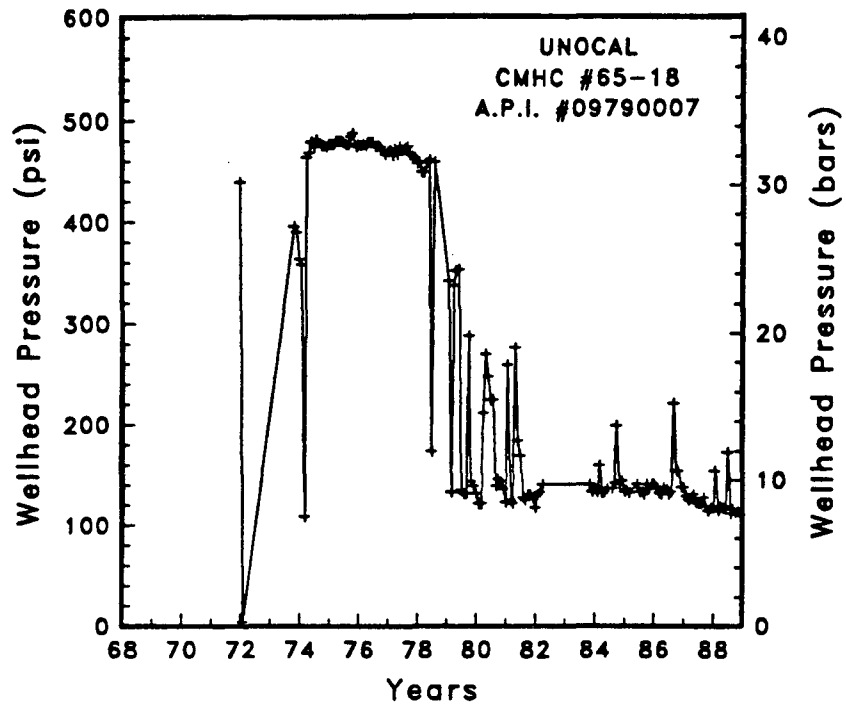


Figure B-11 Well head pressures and degree of superheat for well CMHC #65-18

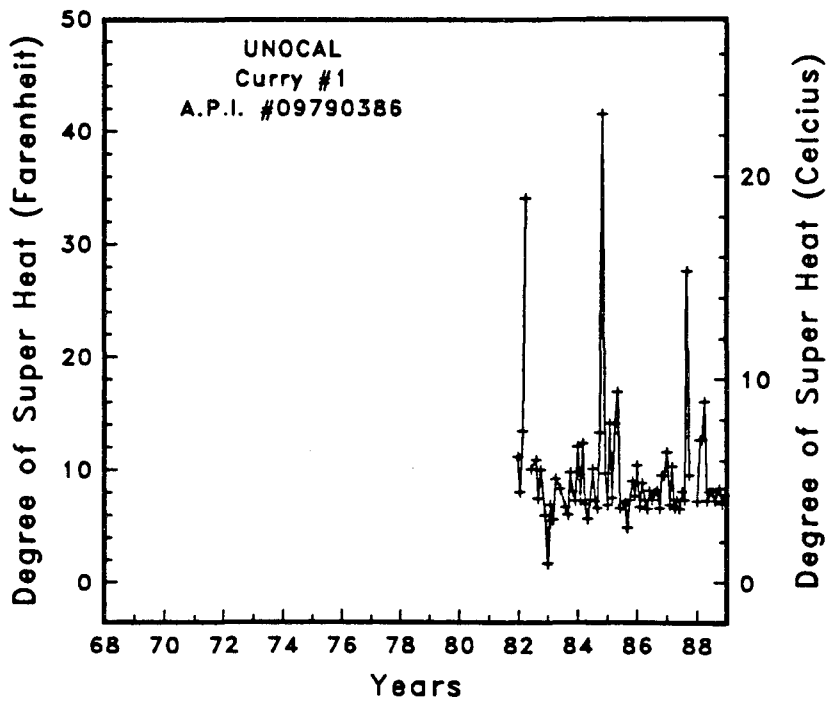
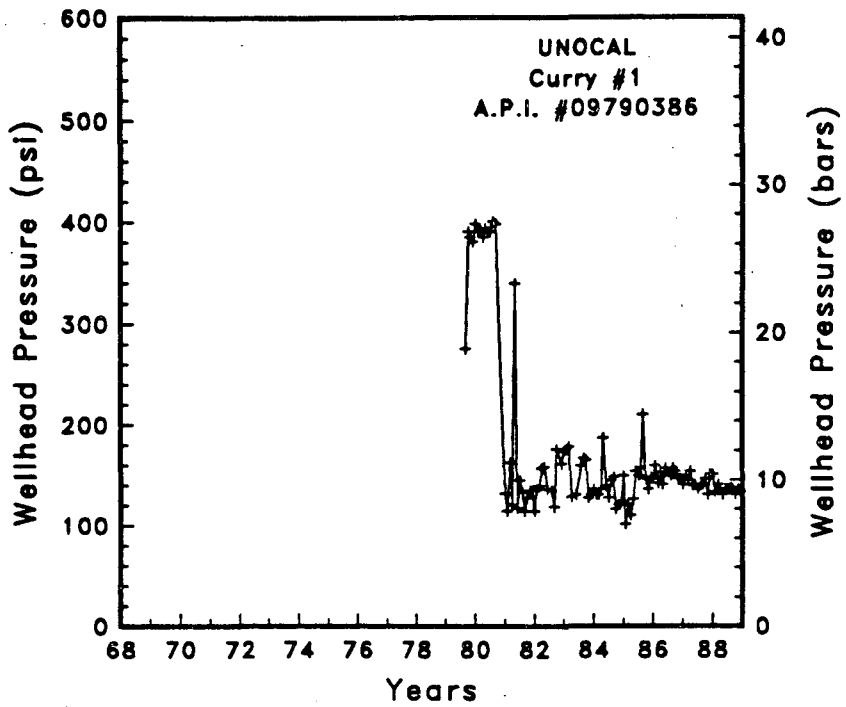


Figure B-12 Well head pressures and degree of superheat for well Curry #1

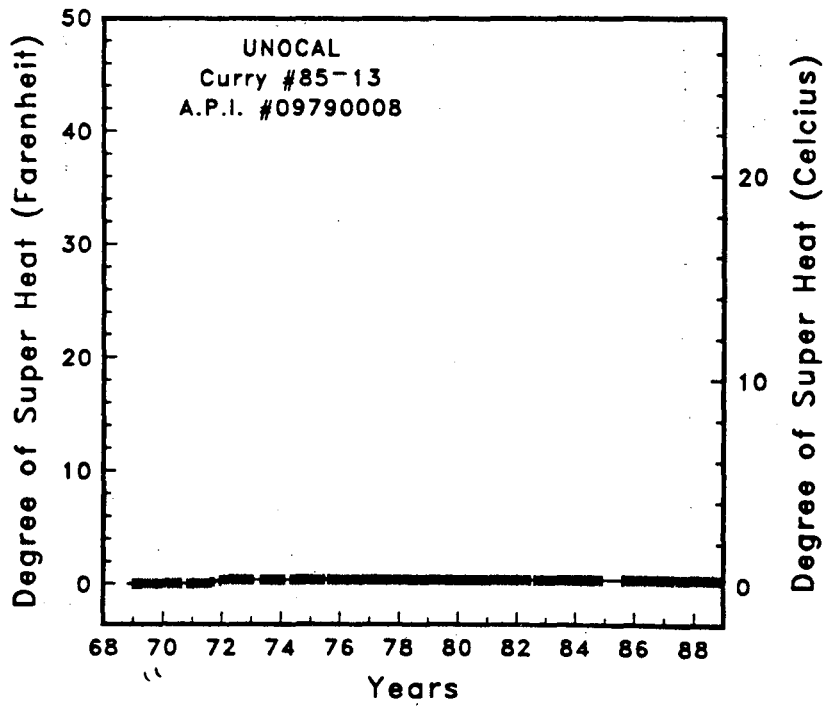
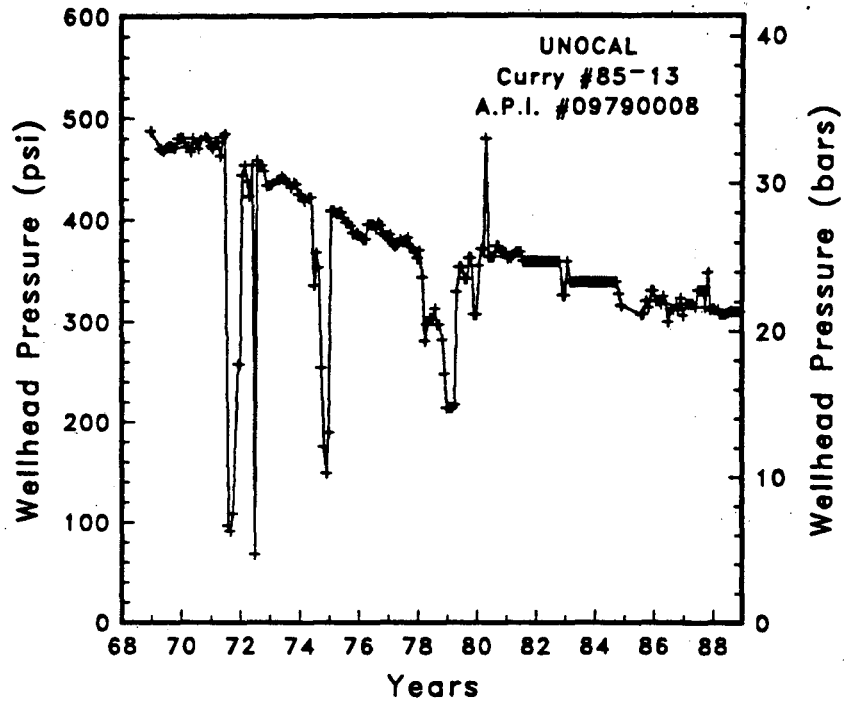


Figure B-13

Well head pressures and degree of superheat for well Curry #85-13

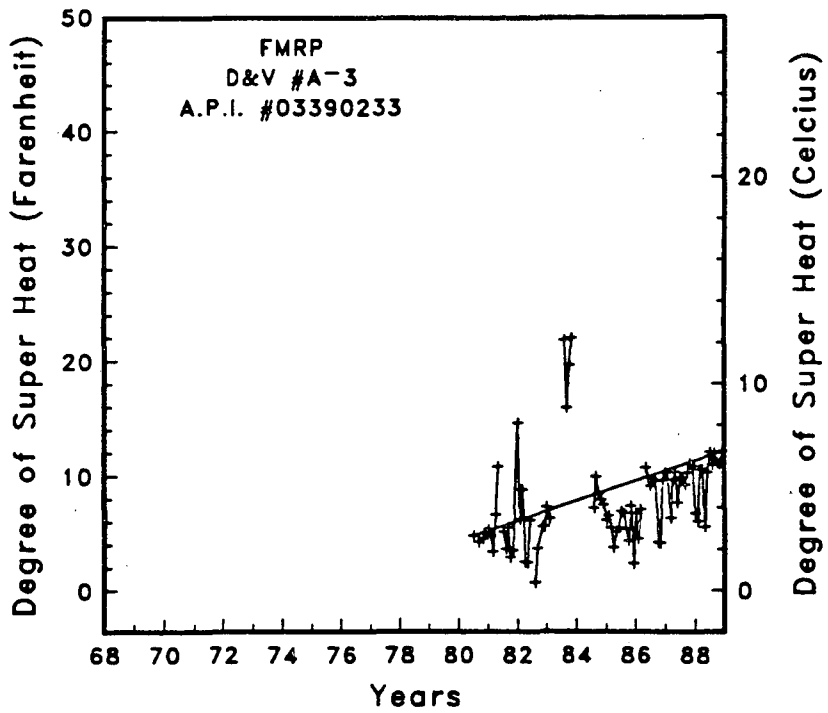
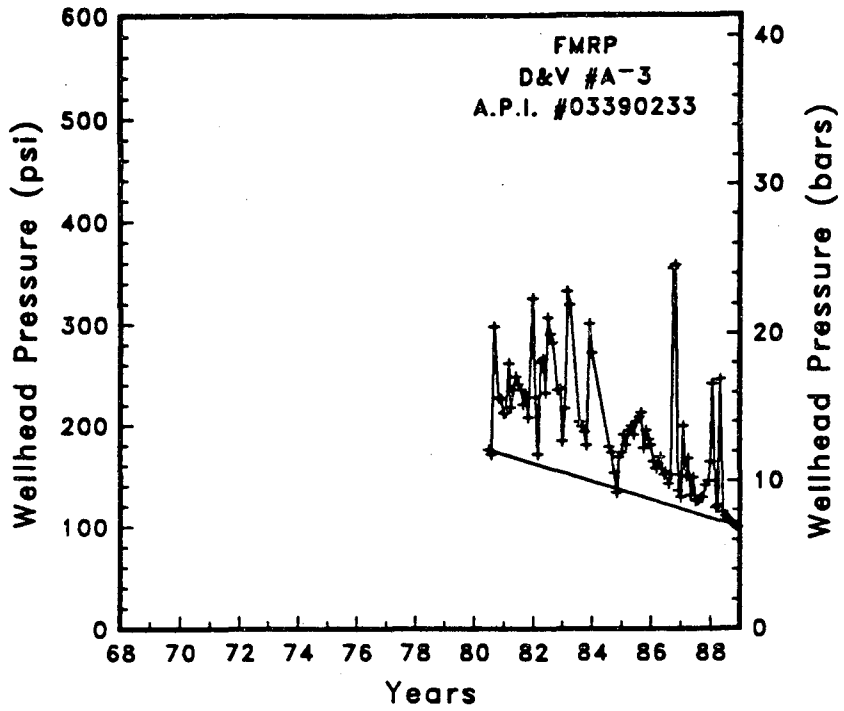


Figure B-14

Well head pressures and degree of superheat for well D&V #A-3

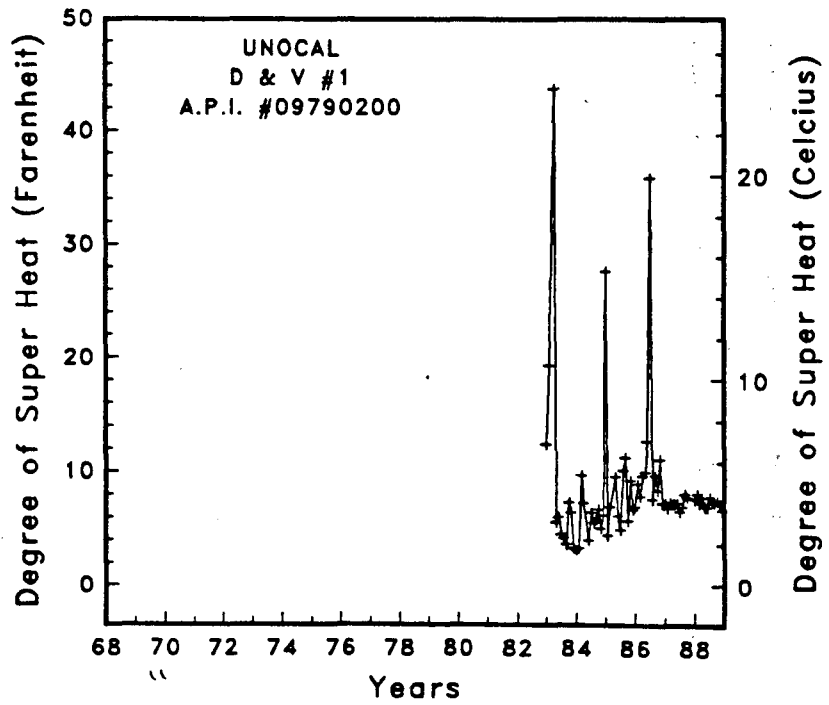
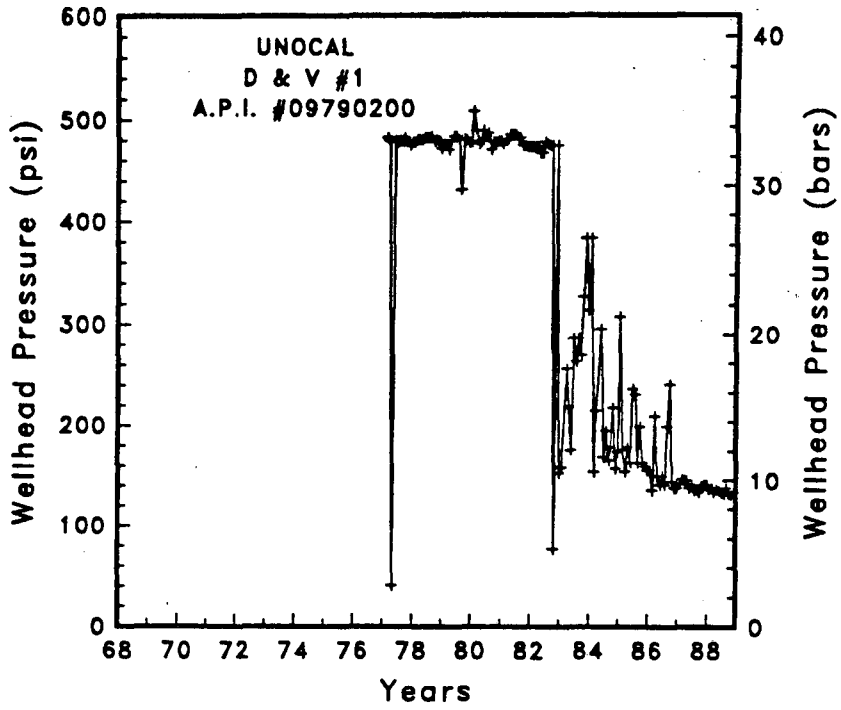


Figure B-15 Well head pressures and degree of superheat for well D & V #1

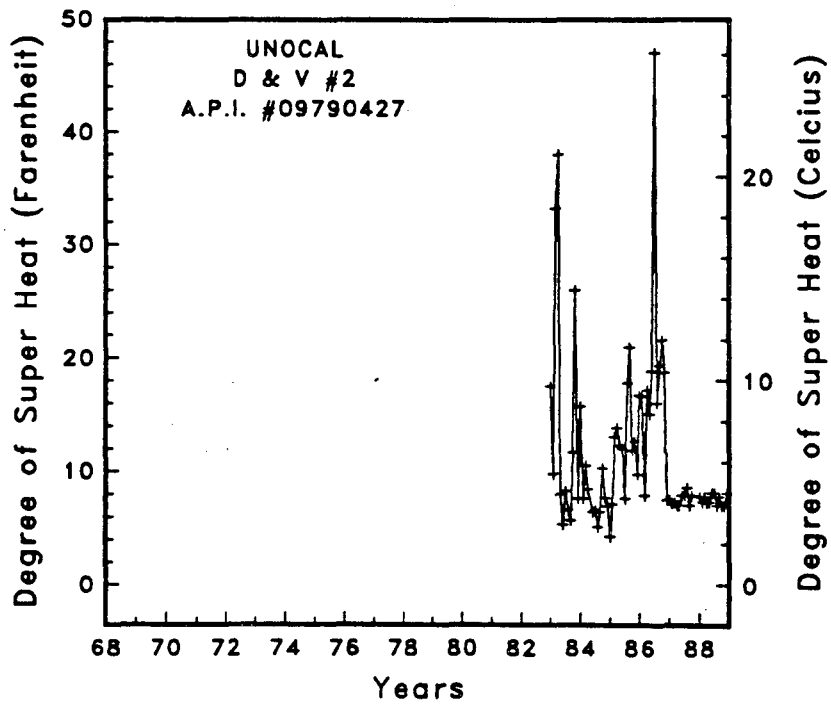
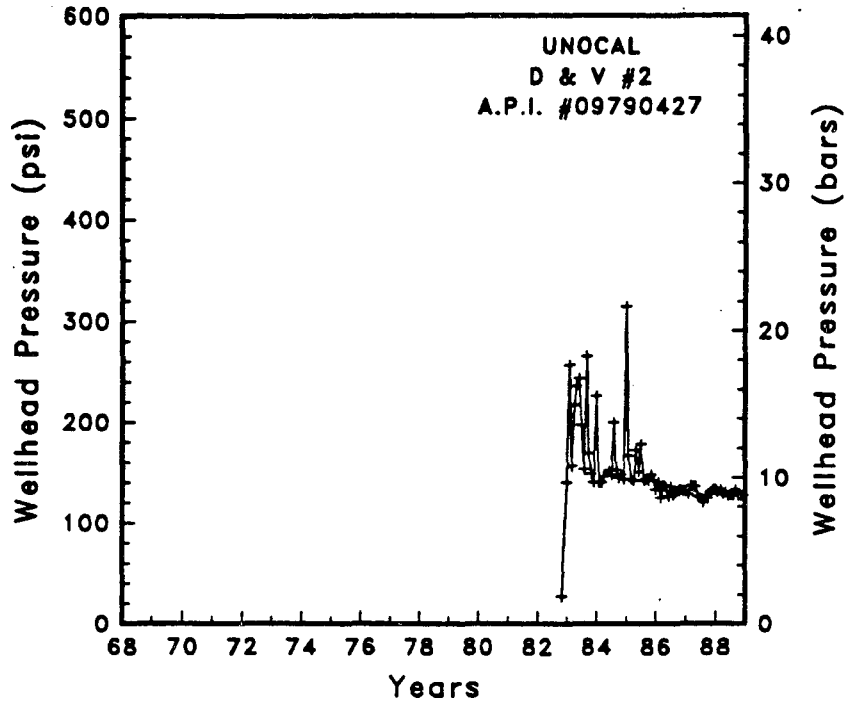


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Well head pressures and degree of superheat for well D & V #2

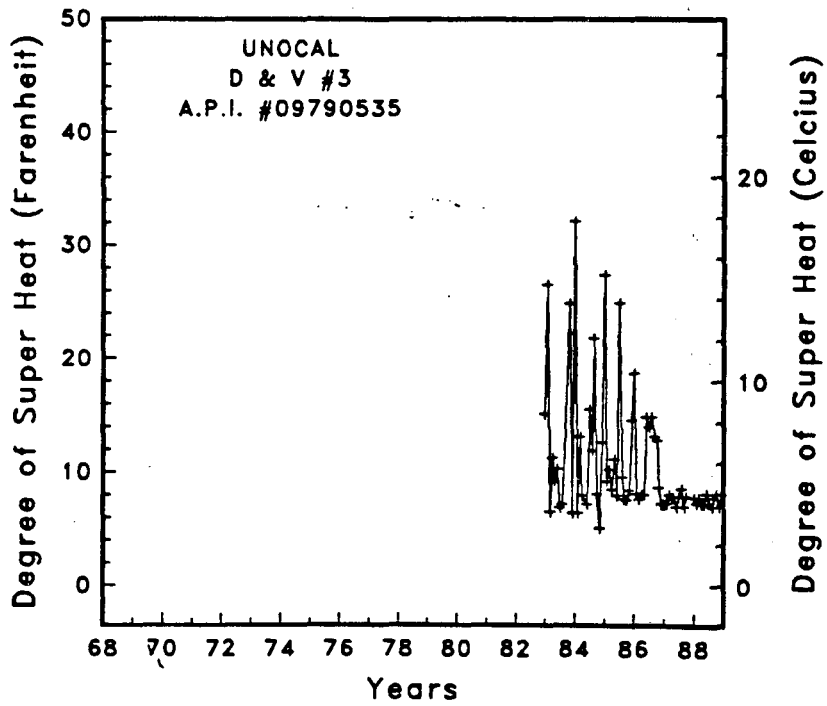
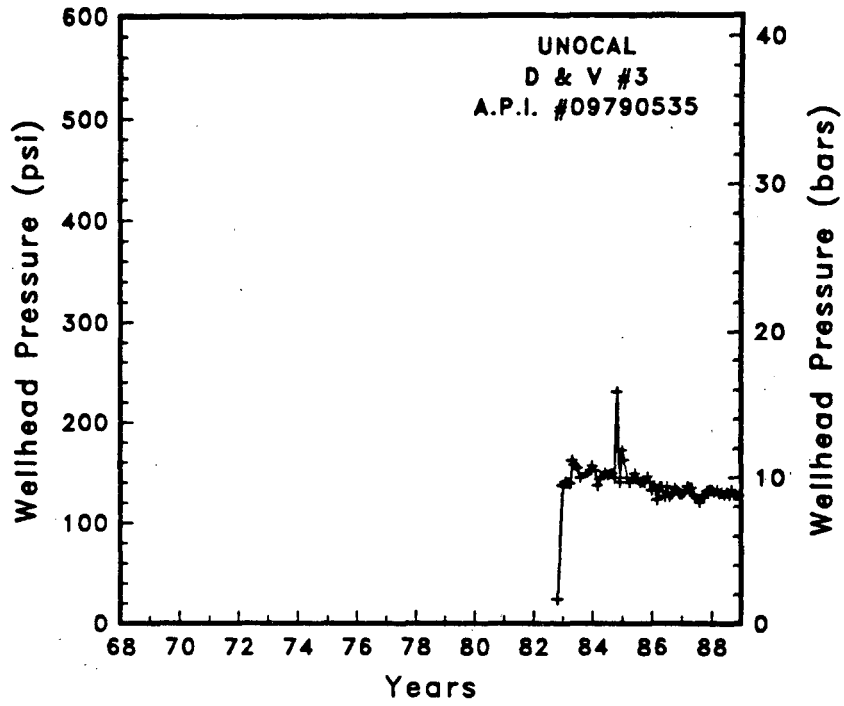


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Well head pressures and degree of superheat for well D & V #3

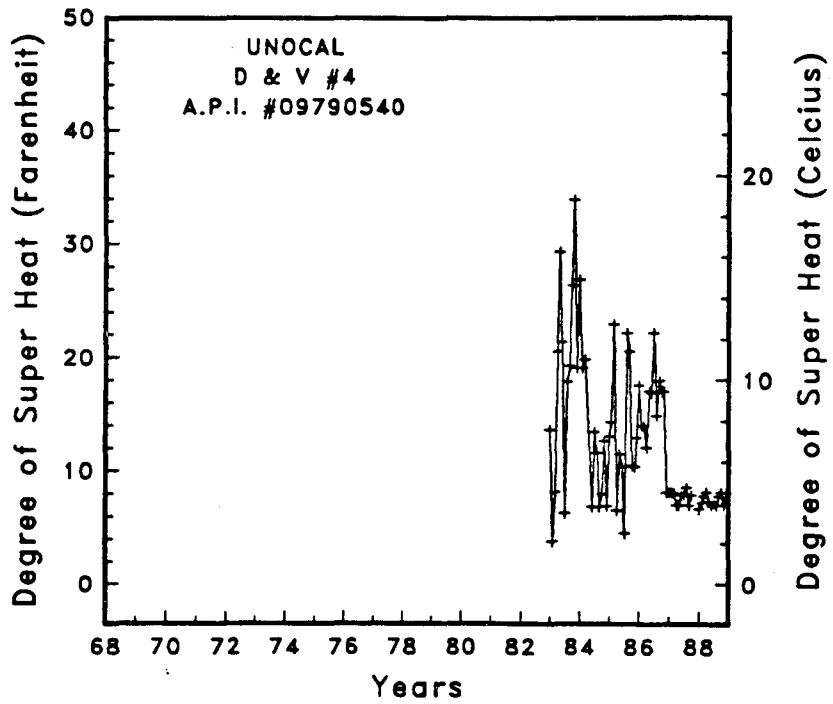
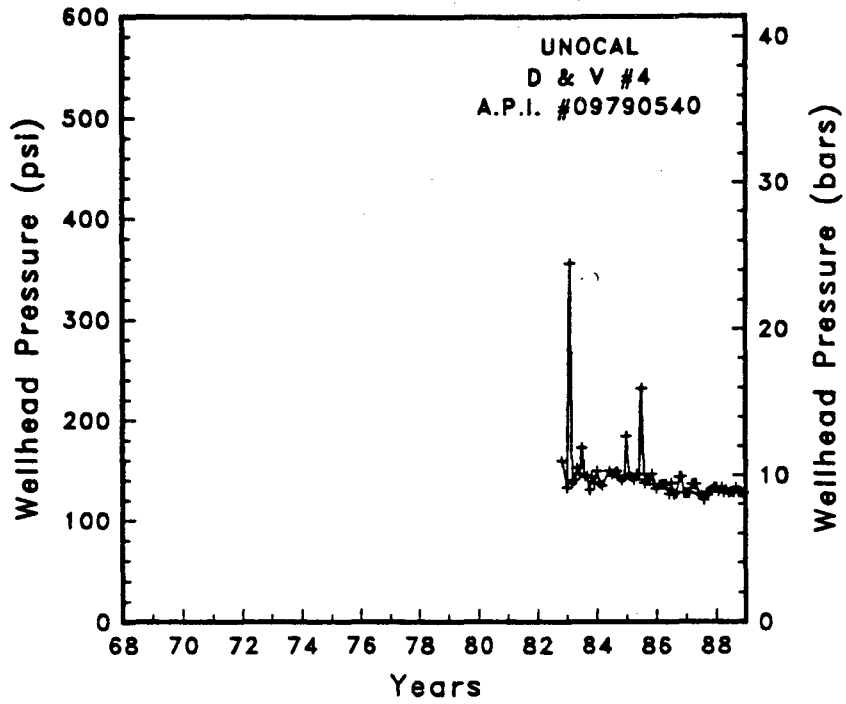


Figure B-18

Well head pressures and degree of superheat for well D & V #4

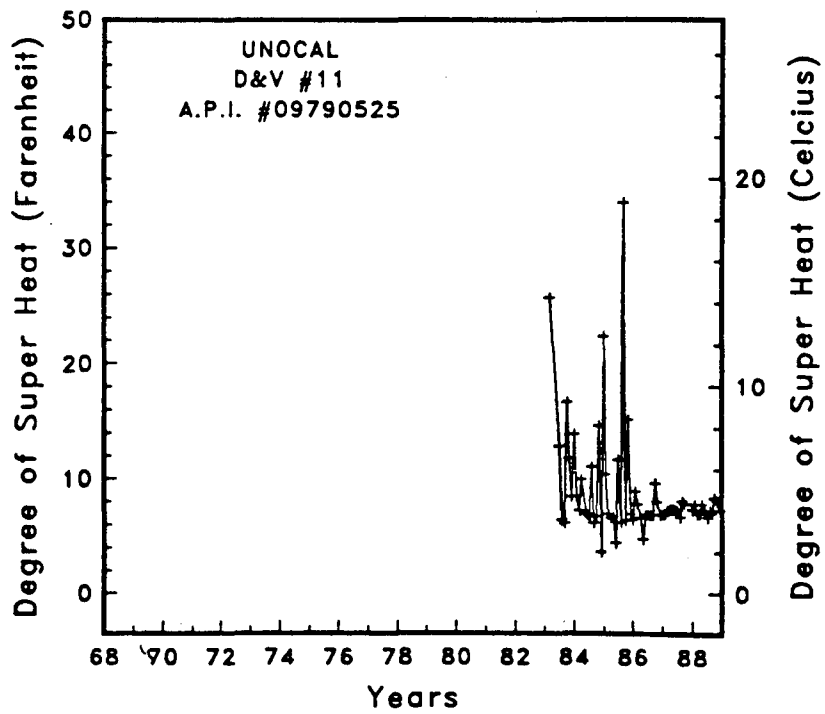
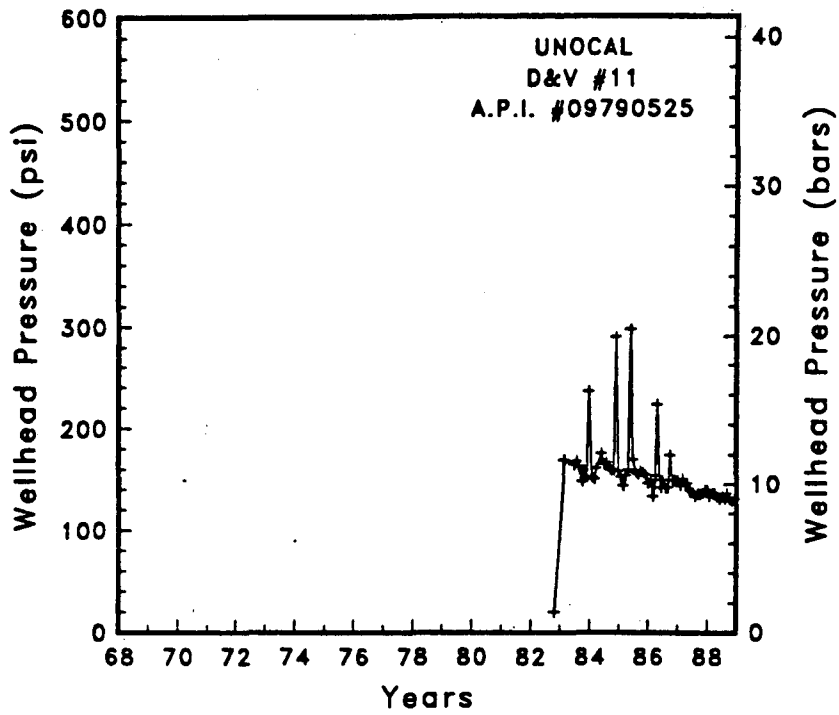


Figure B-19

Well head pressures and degree of superheat
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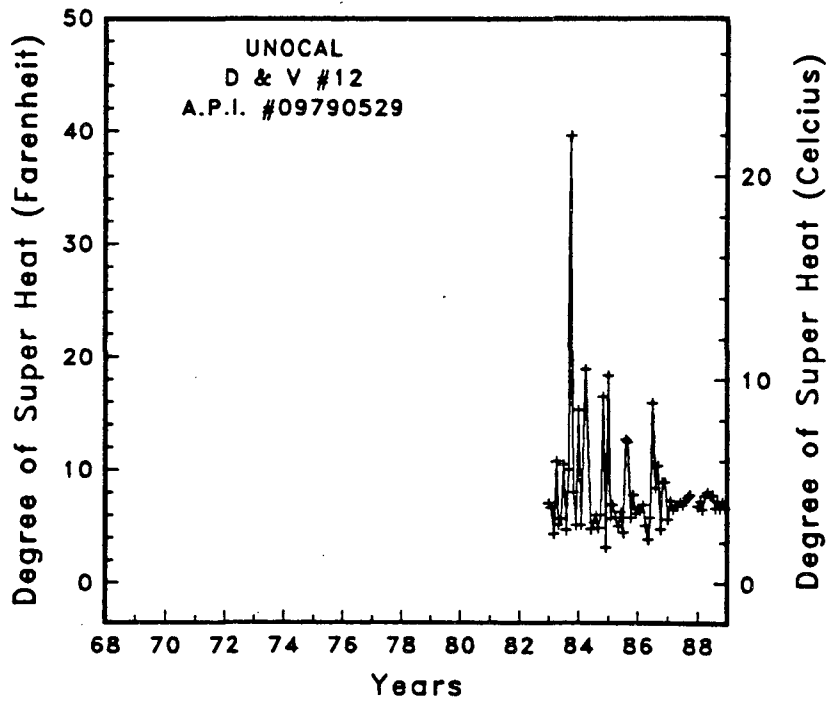
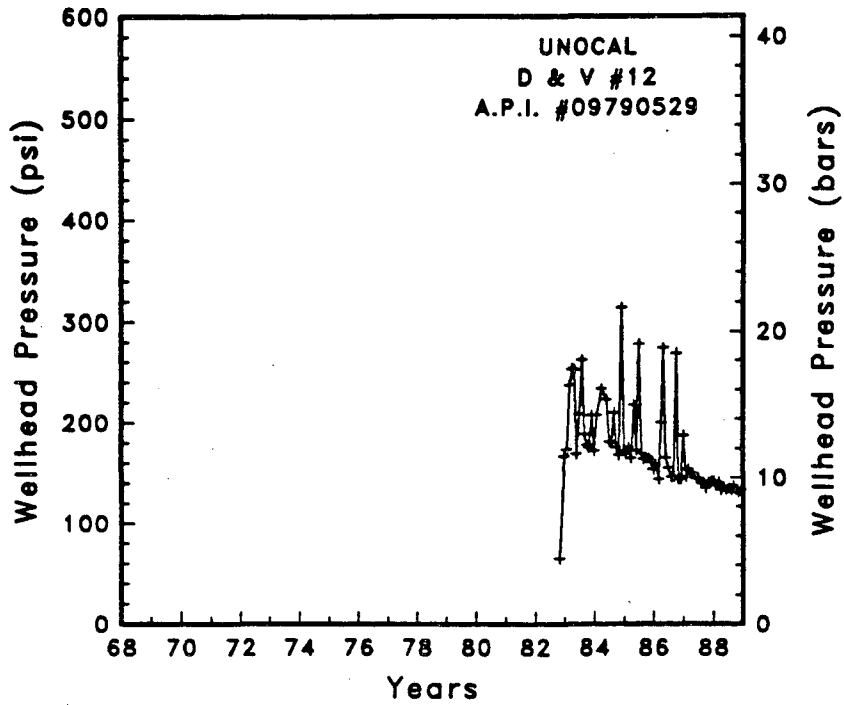


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Well head pressures and degree of superheat
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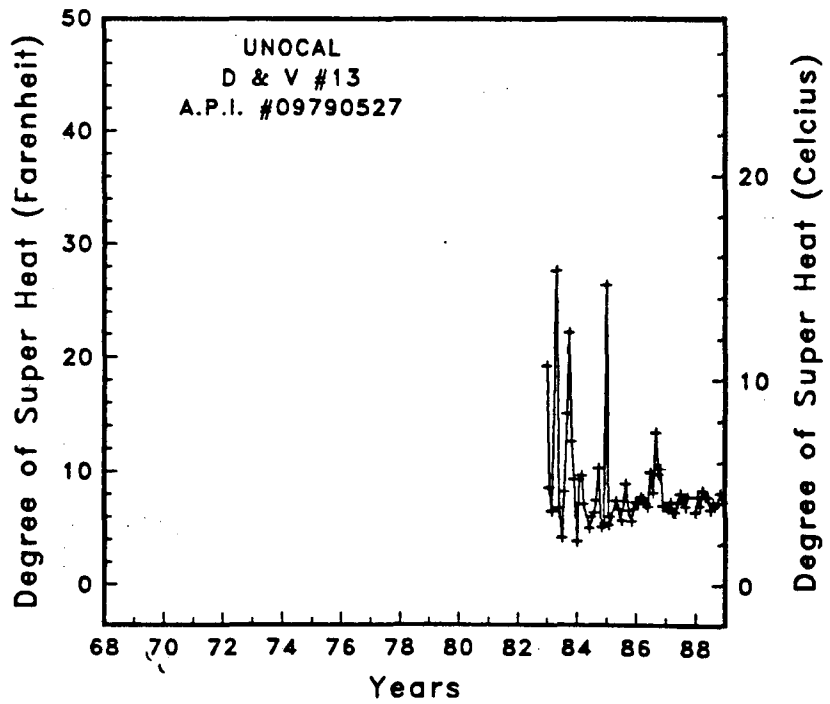
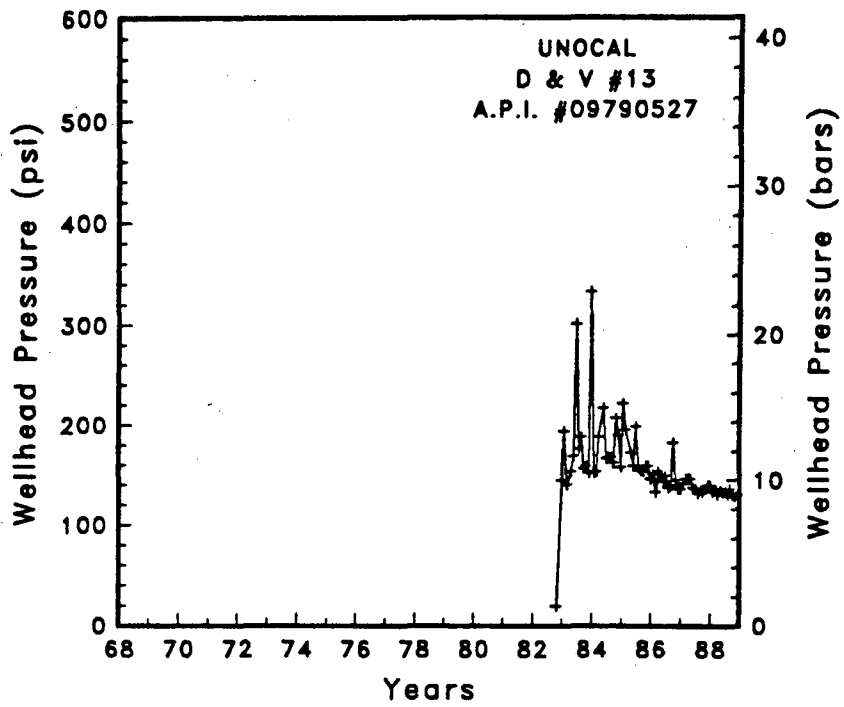


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Well head pressures and degree of superheat for well D & V #13

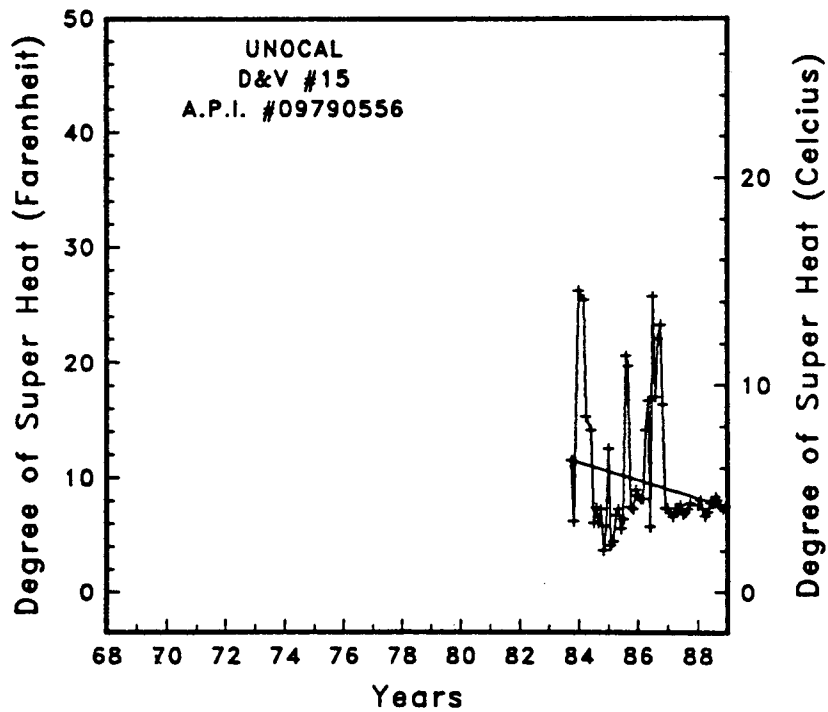
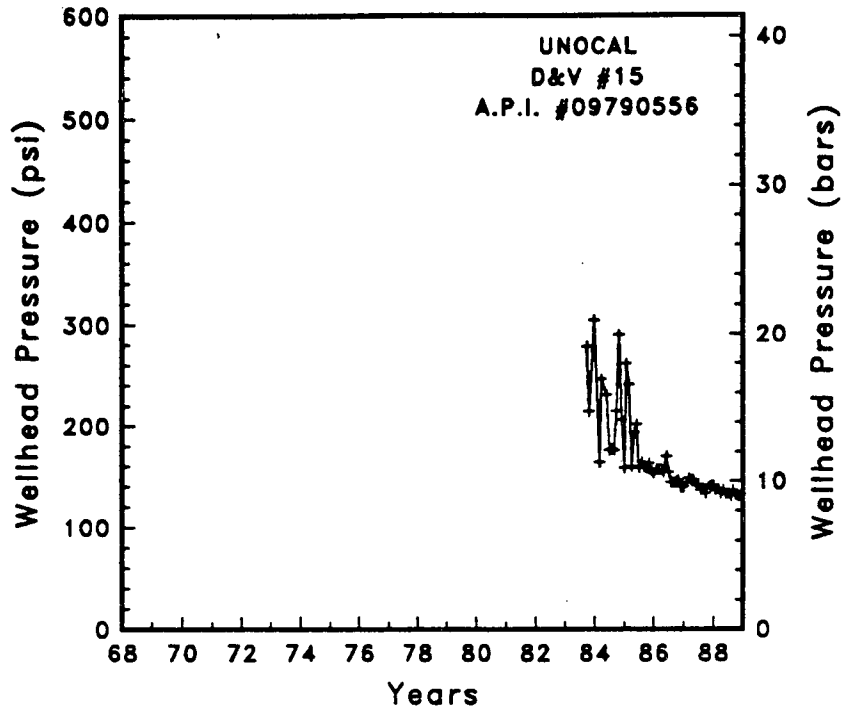


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Well head pressures and degree of superheat for well D&V #15

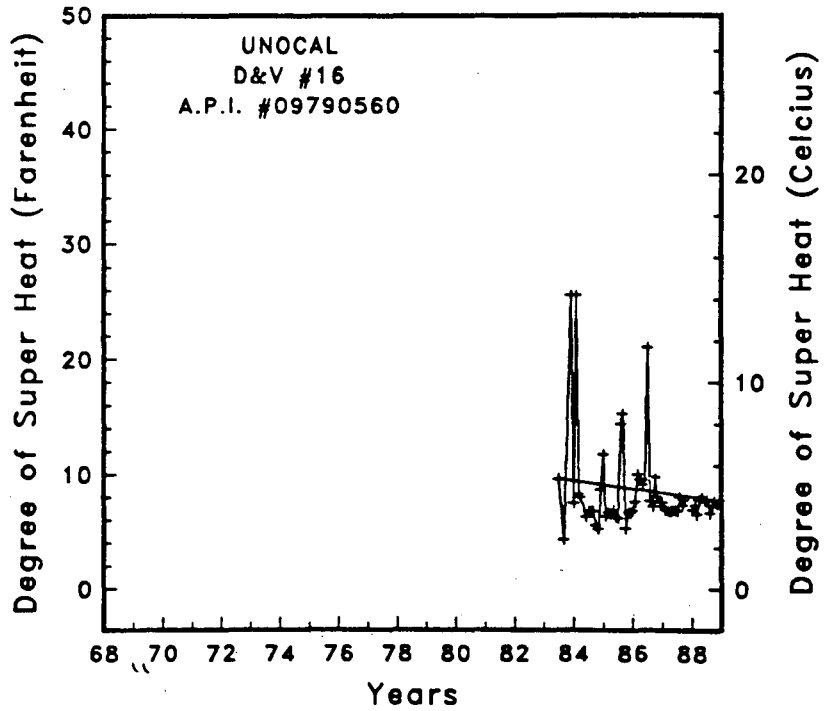
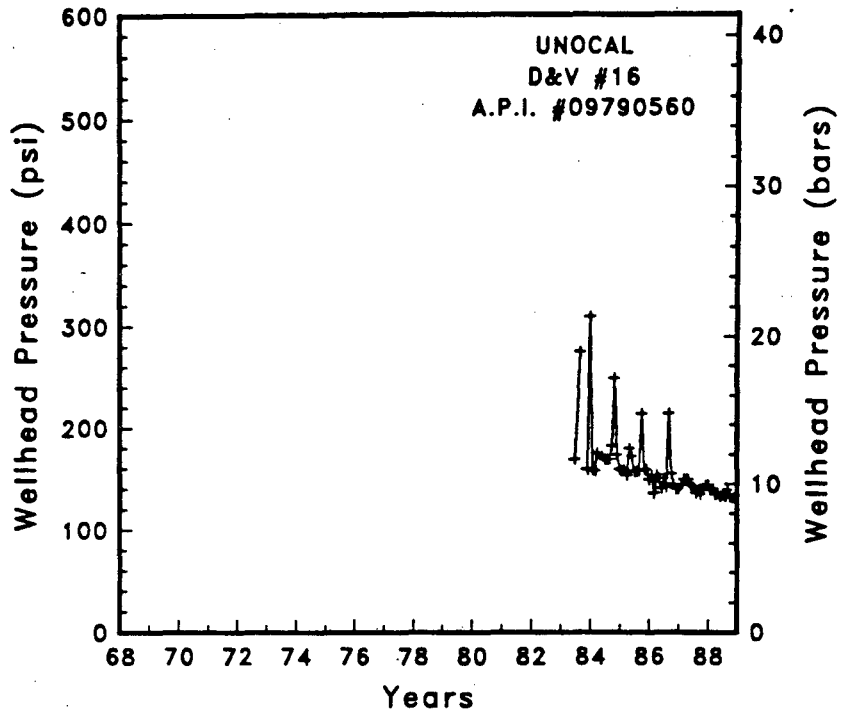


Figure B-23

Well head pressures and degree of superheat for well D&V #16

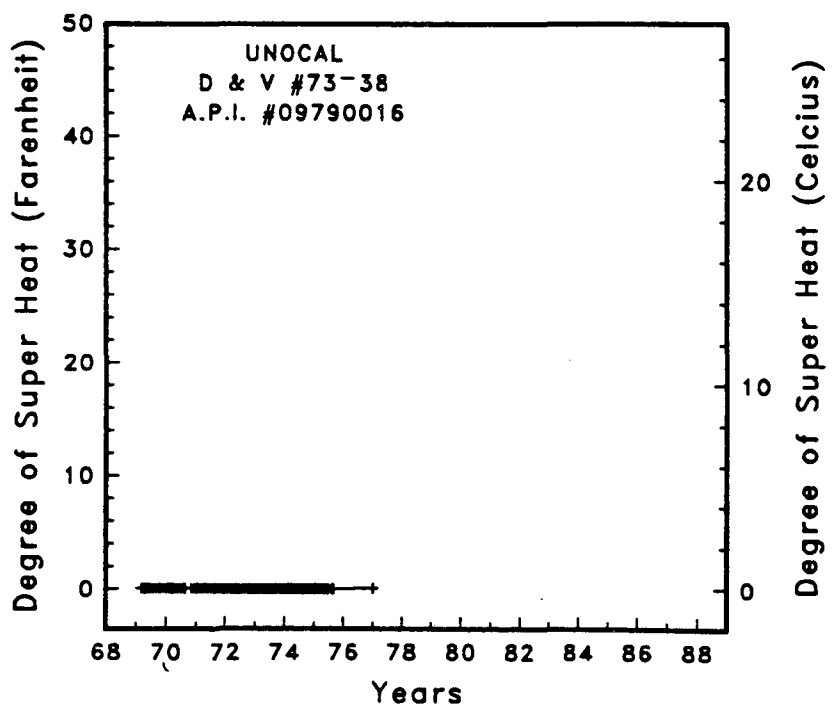
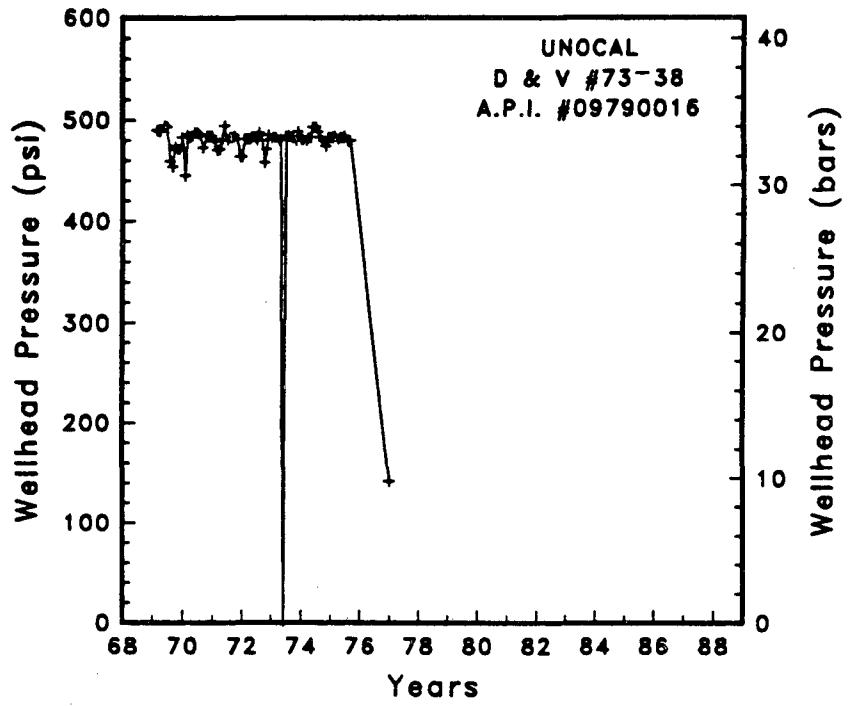


Figure B-24 Well head pressures and degree of superheat for well D & V #73-38

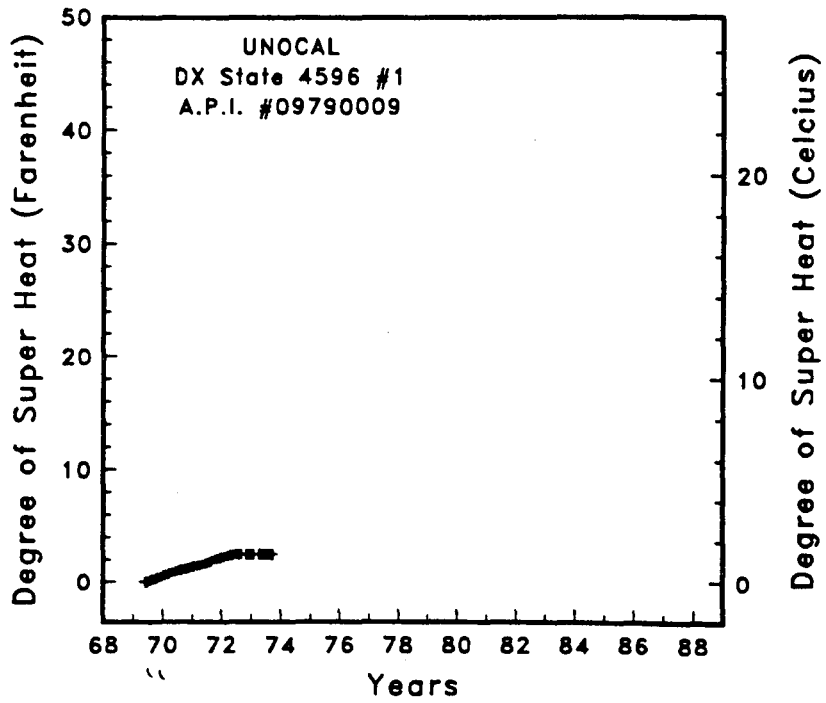
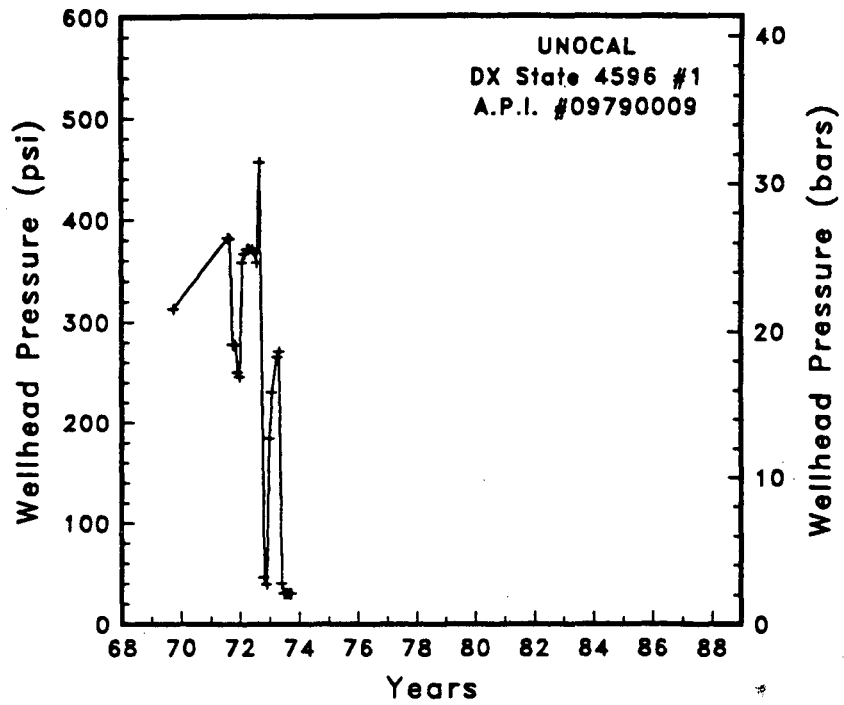


Figure B-25 Well head pressures and degree of superheat for well DX State 4596 #1

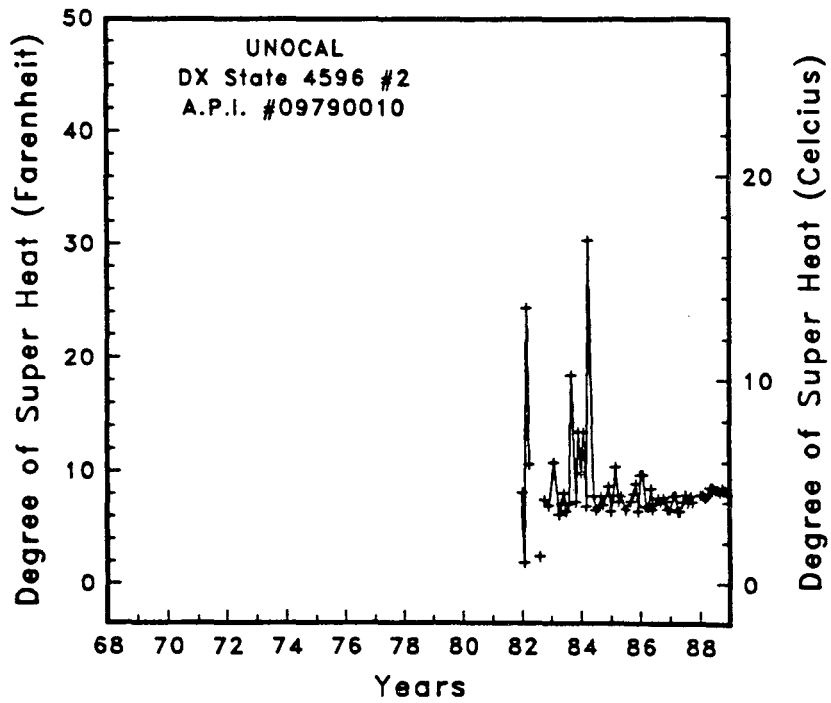
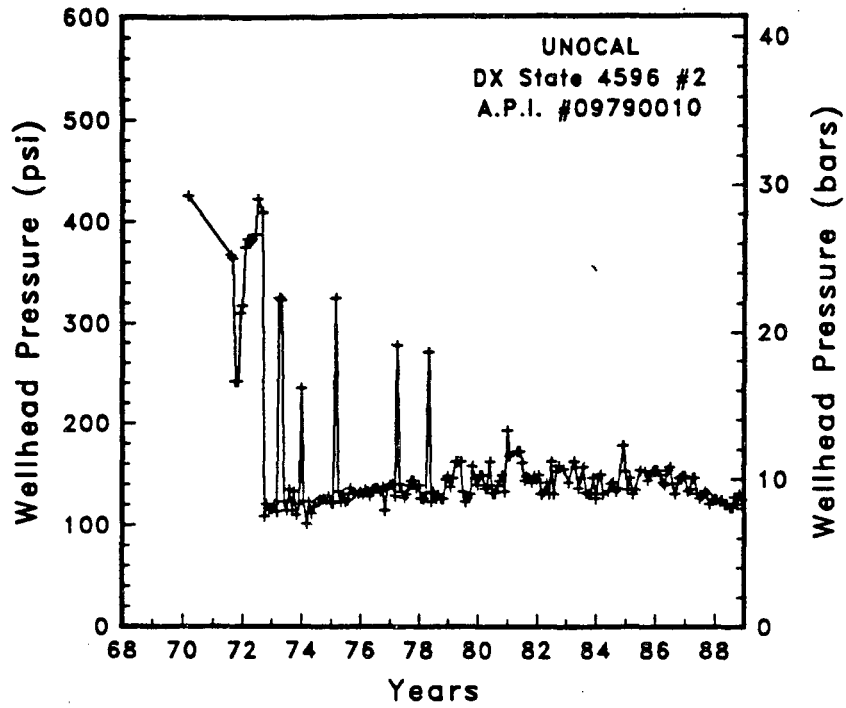


Figure B-26

Well head pressures and degree of superheat for well DX State 4596 #2

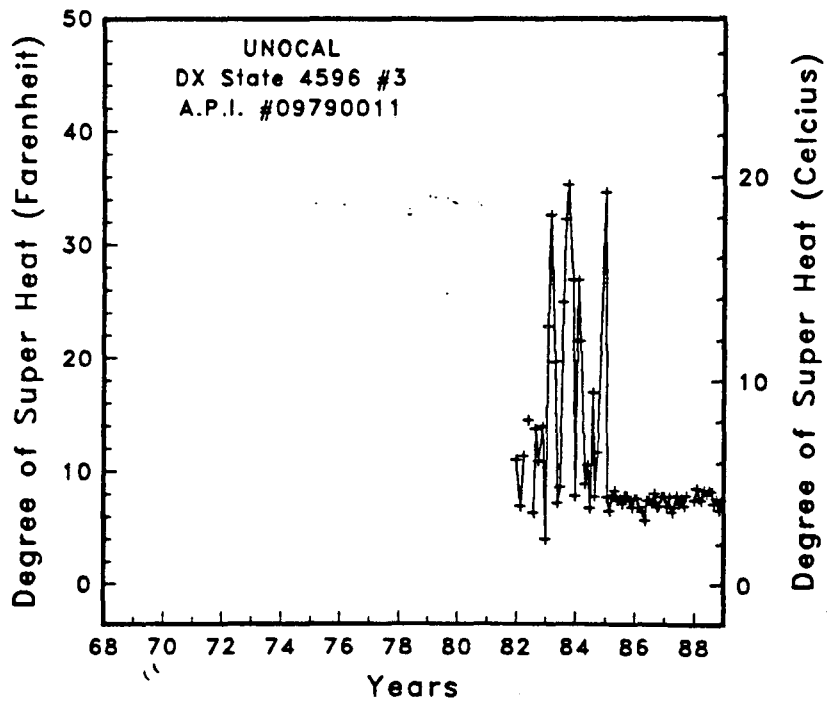
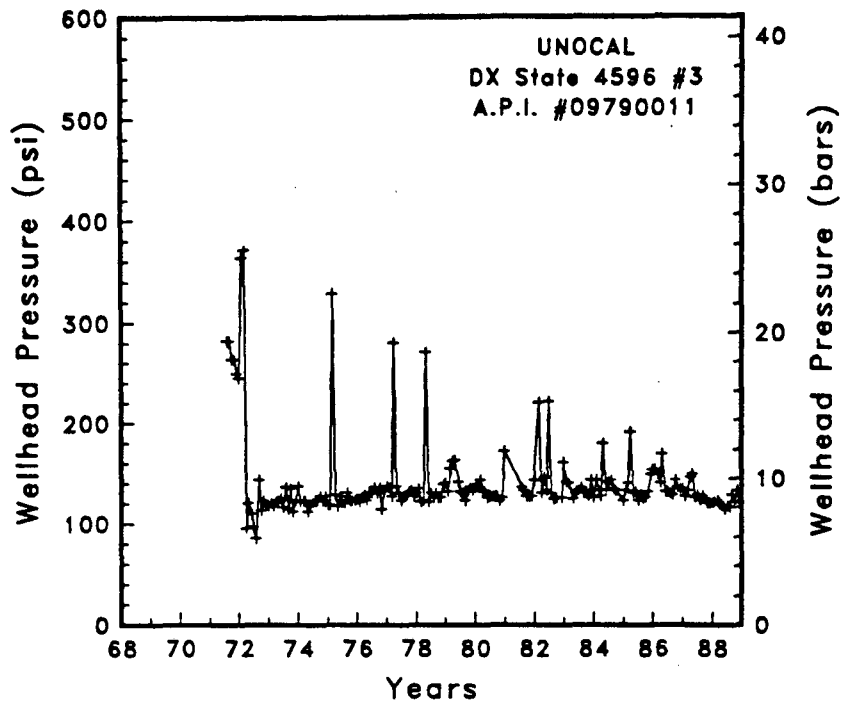


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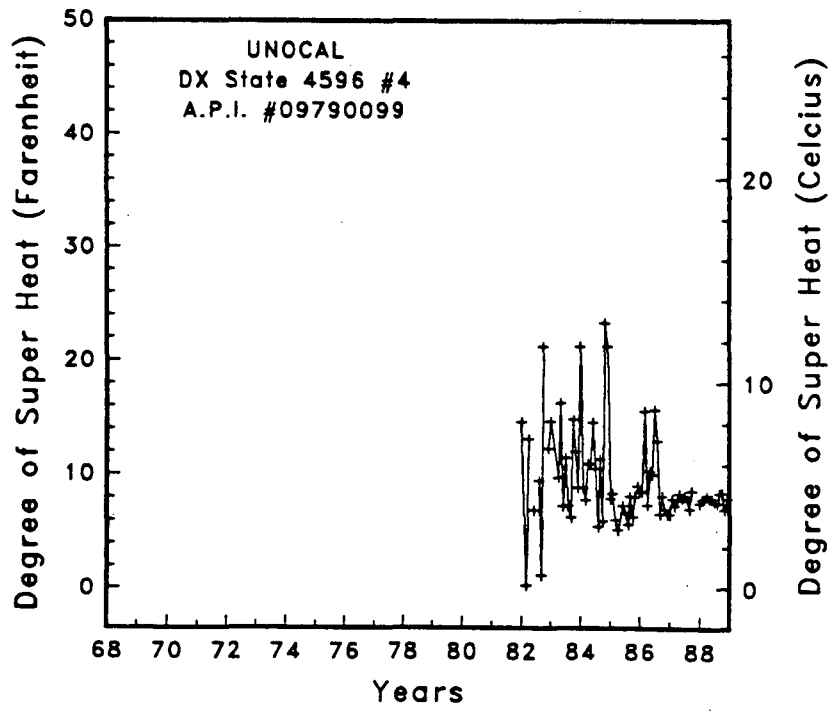
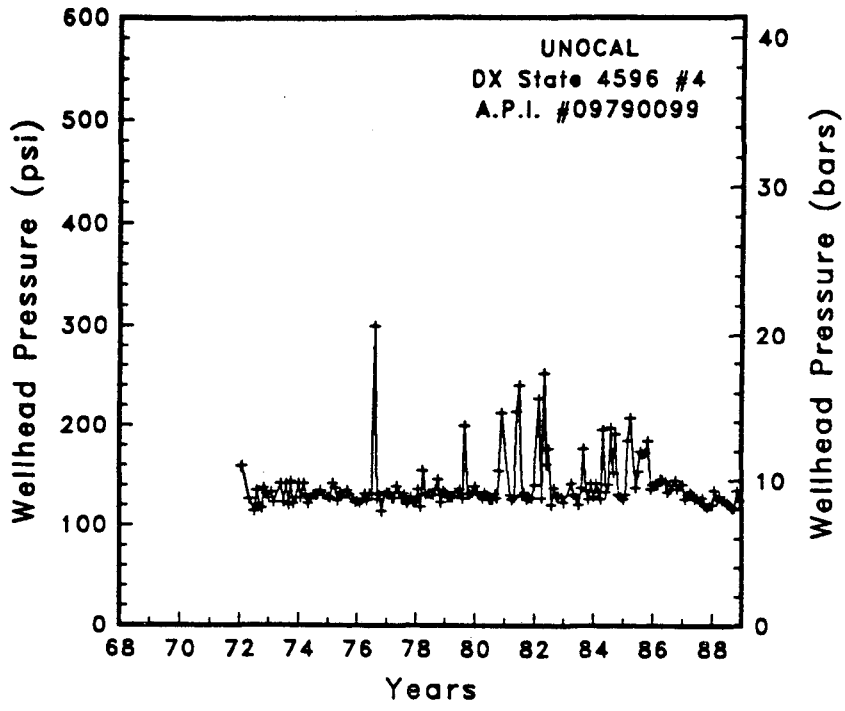


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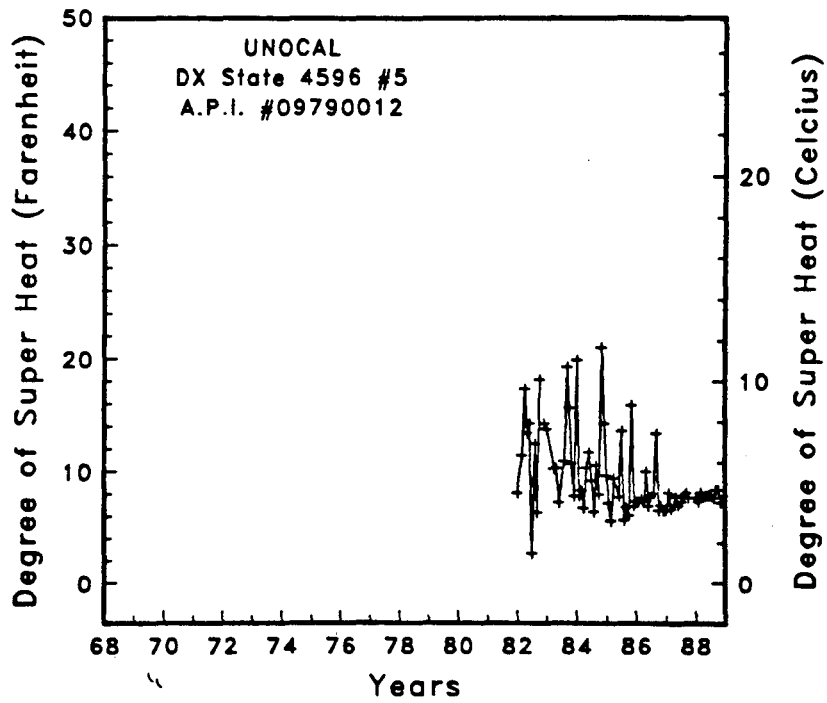
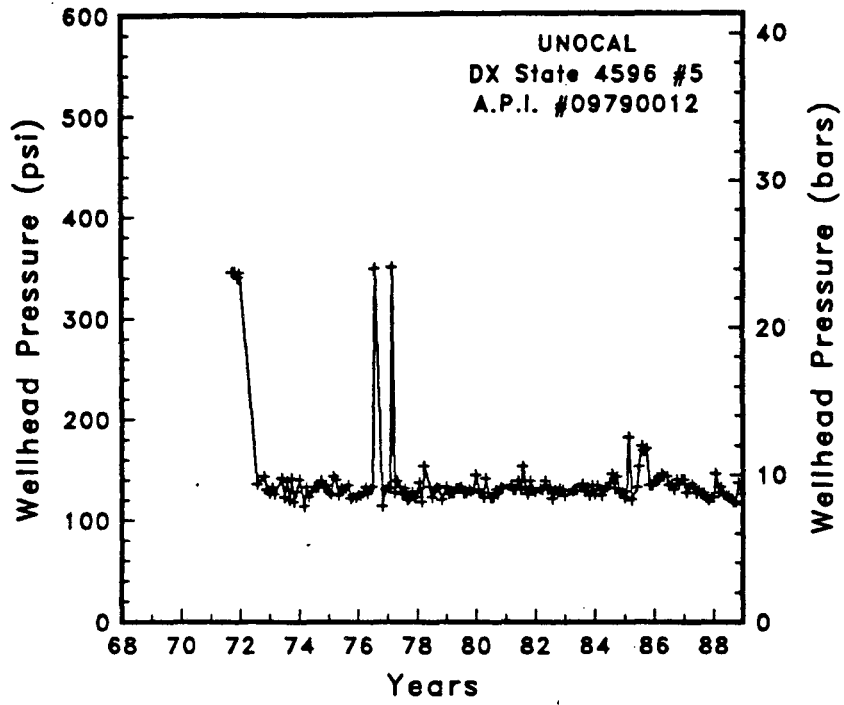


Figure B-29

Well head pressures and degree of superheat for well DX State 4596 #5

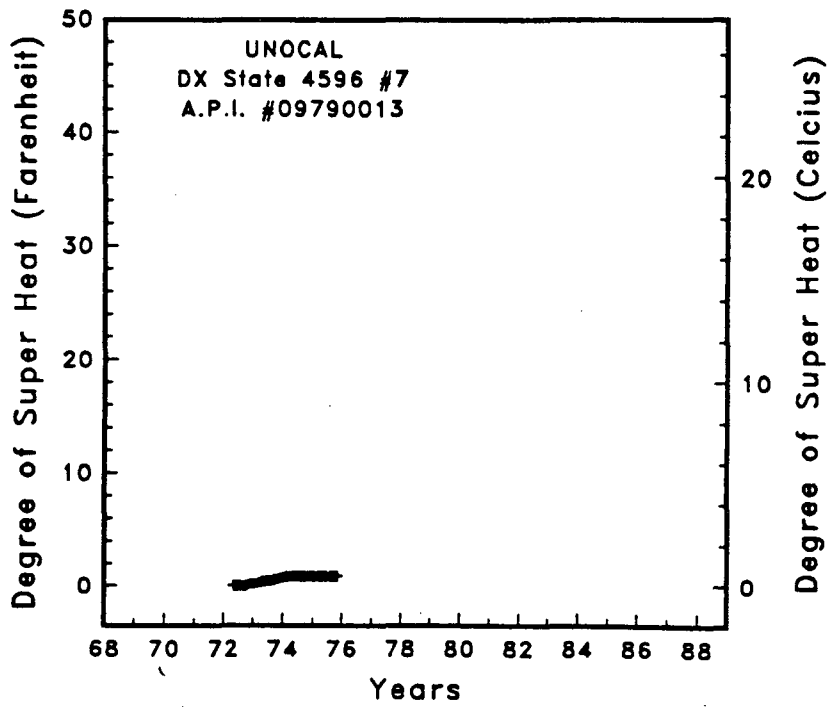
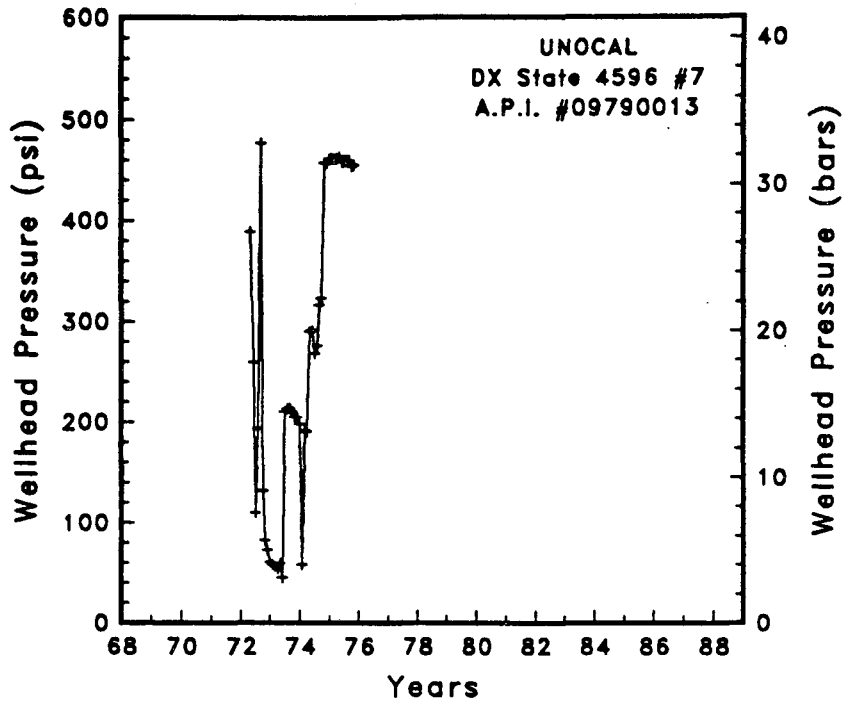


Figure B-30

Well head pressures and degree of superheat for well DX State 4596 #7

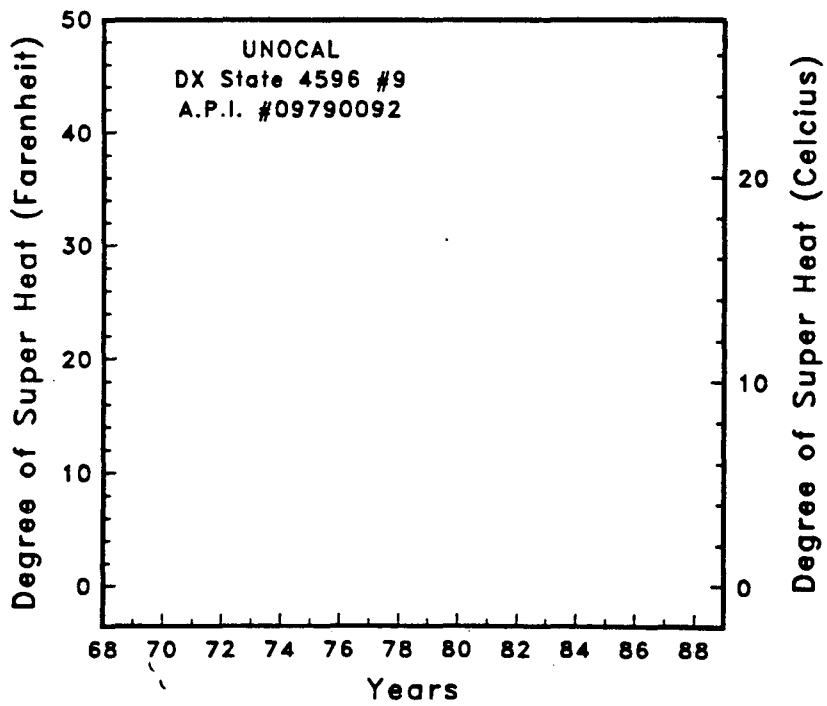
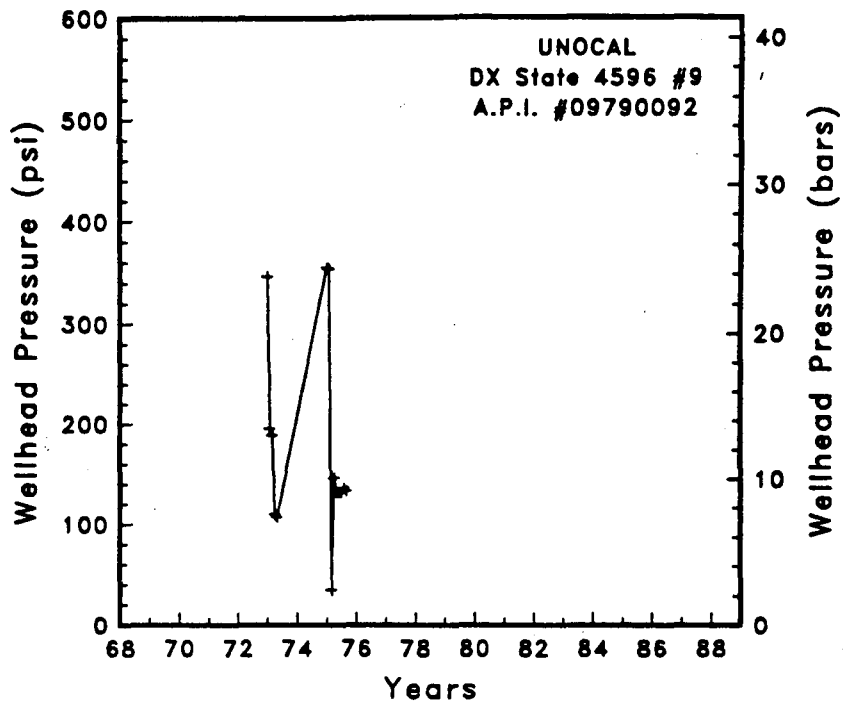


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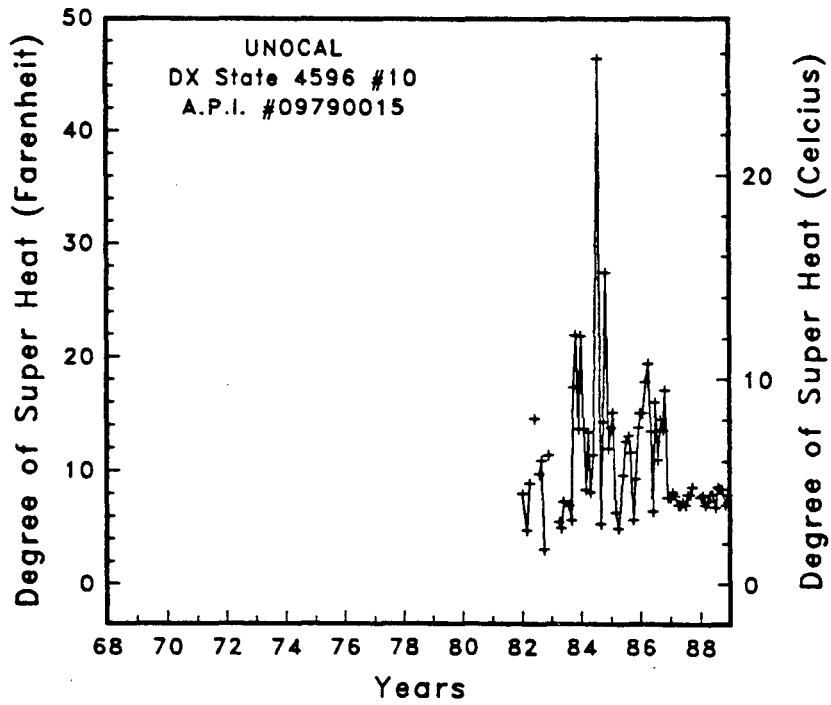
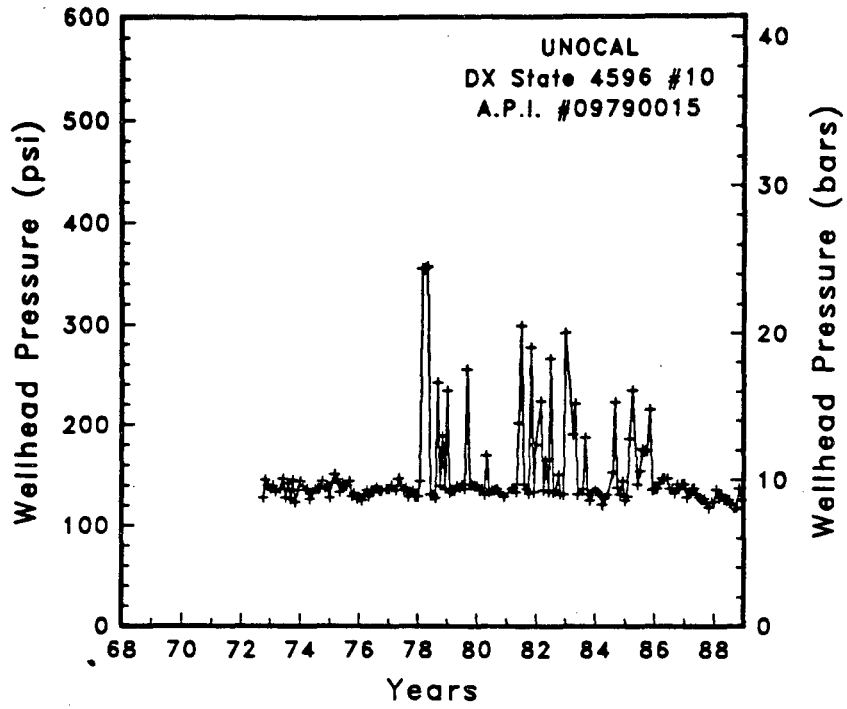


Figure B-32 Well head pressures and degree of superheat for well DX State 4596 #10

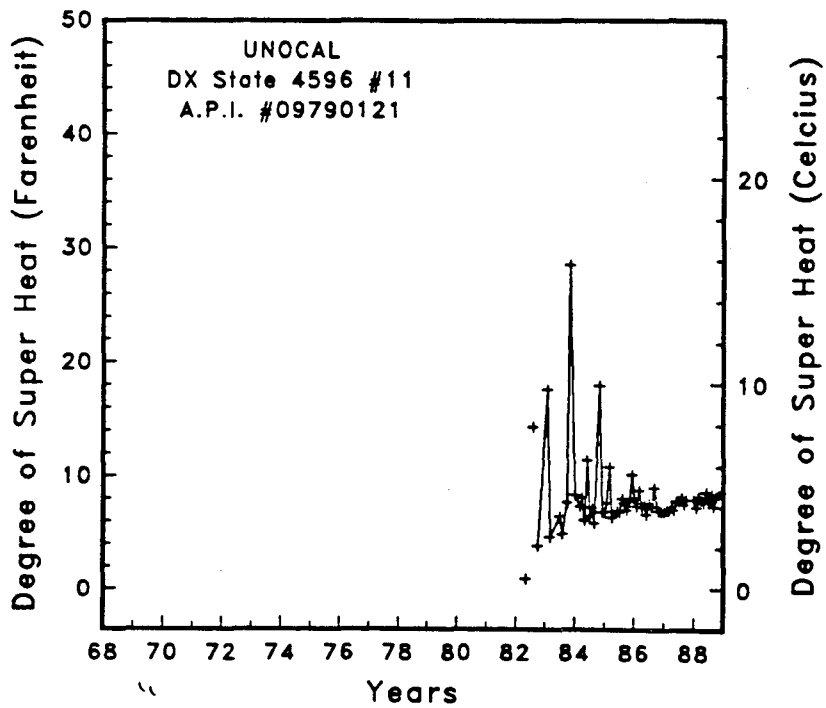
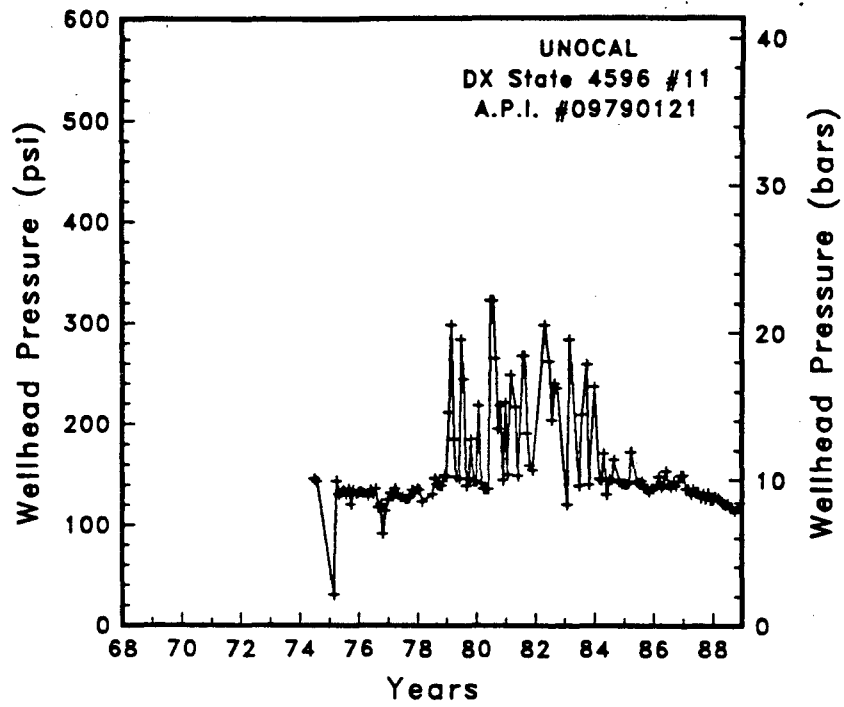


Figure B-33

Well head pressures and degree of superheat
for well DX State 4596 #11

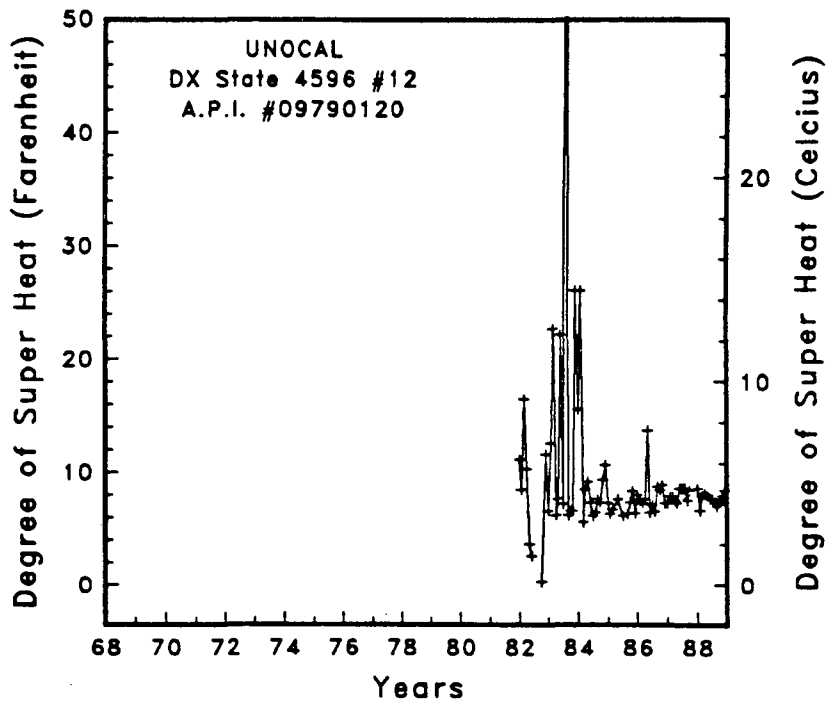
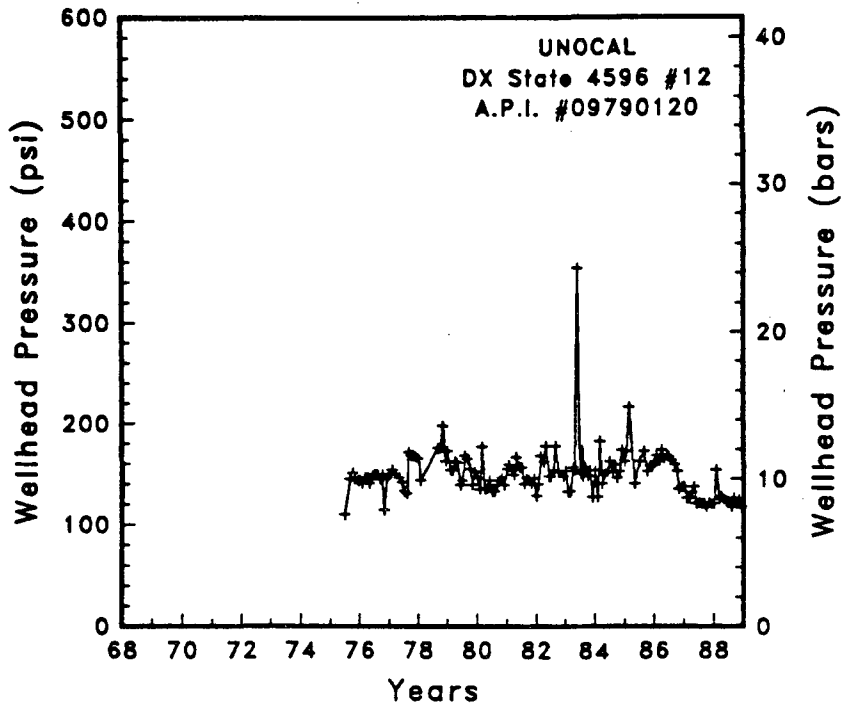


Figure B-34

Well head pressures and degree of superheat for well DX State 4596 #12

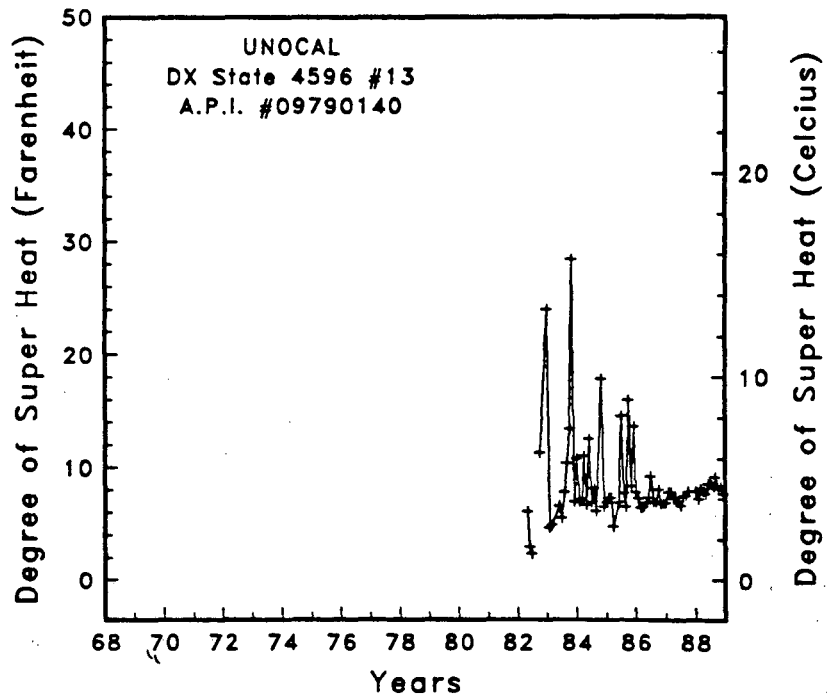
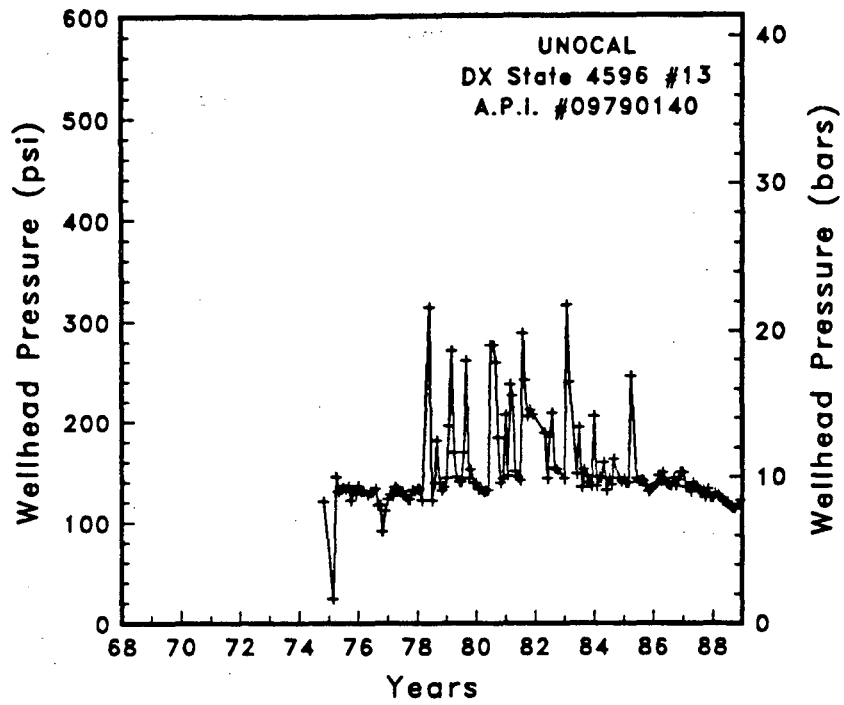


Figure B-35

Well head pressures and degree of superheat for well DX State 4596 #13

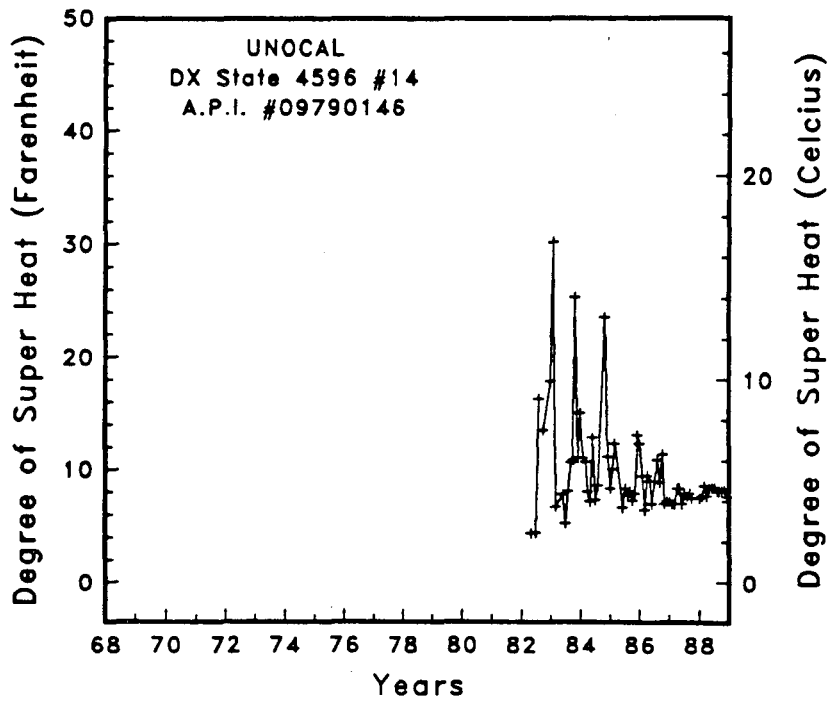
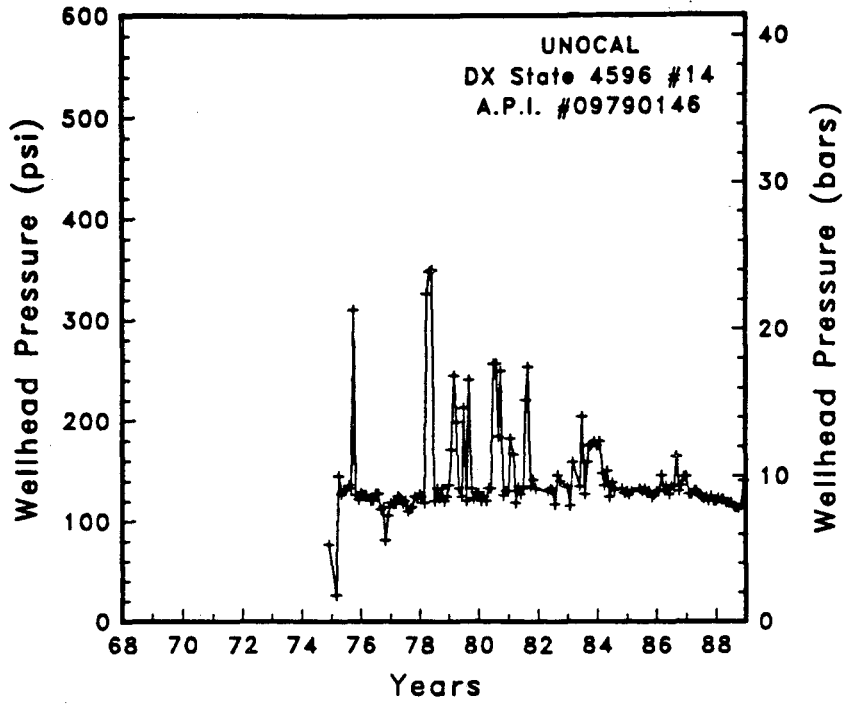


Figure B-36

Well head pressures and degree of superheat for well DX State 4596 #14

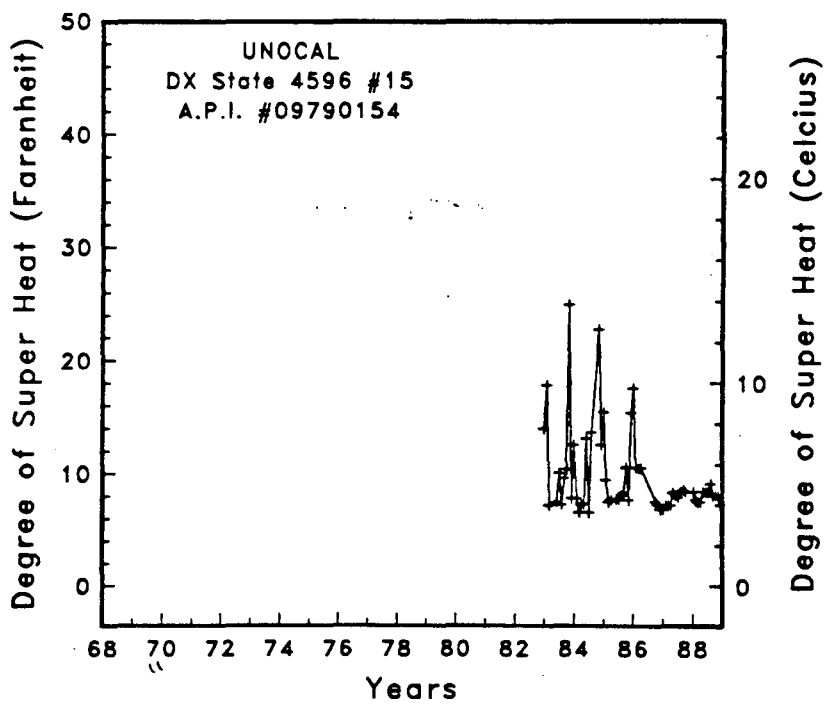
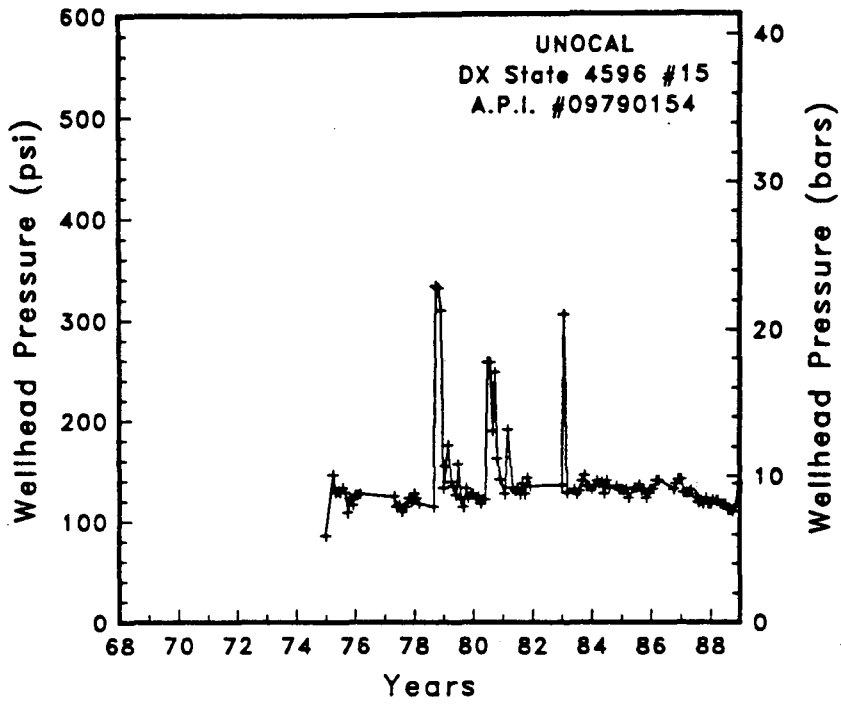


Figure B-37 Well head pressures and degree of superheat for well DX State 4596 #15

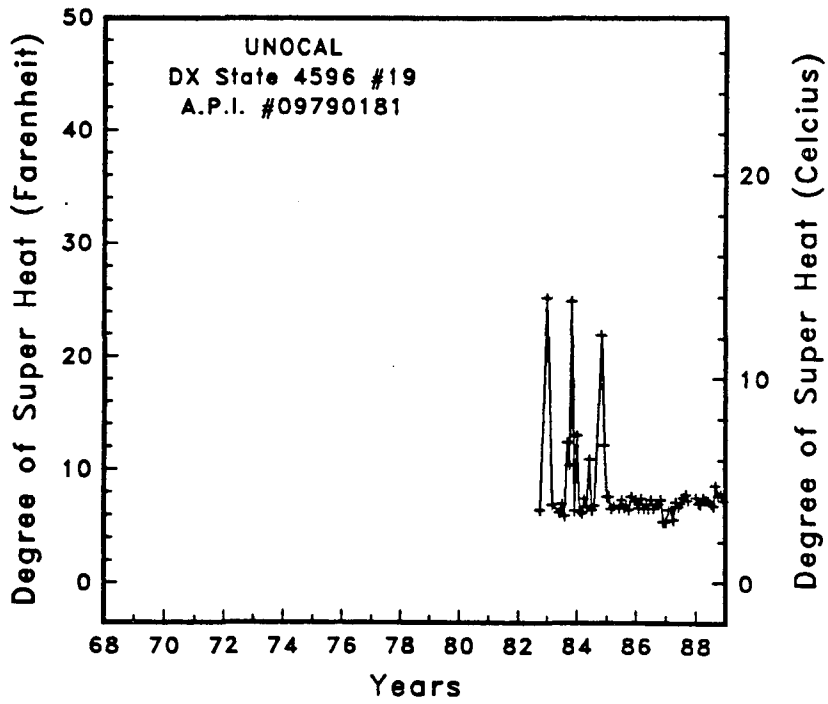
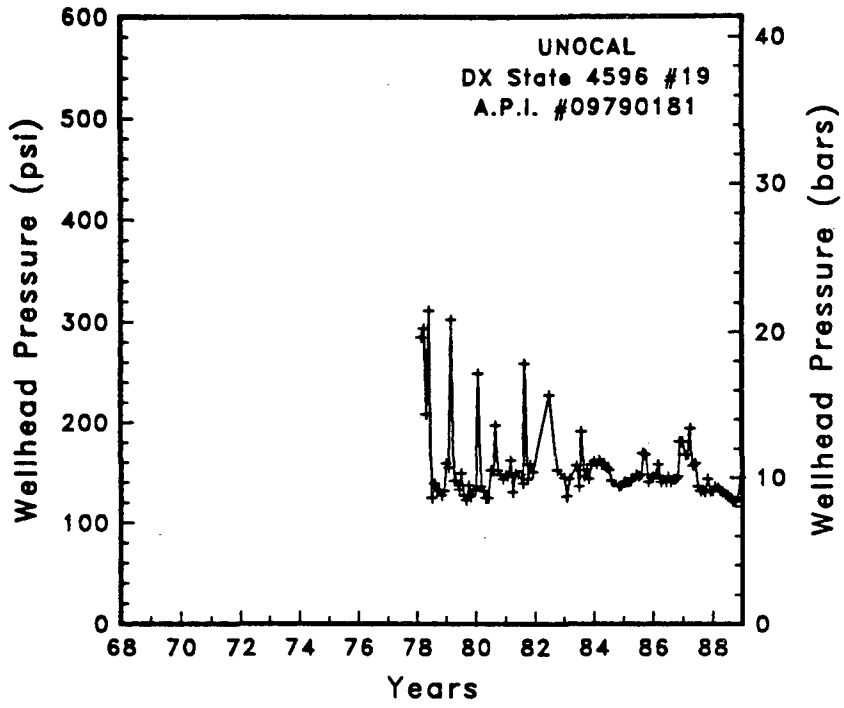


Figure B-38

Well head pressures and degree of superheat for well DX State 4596 #19

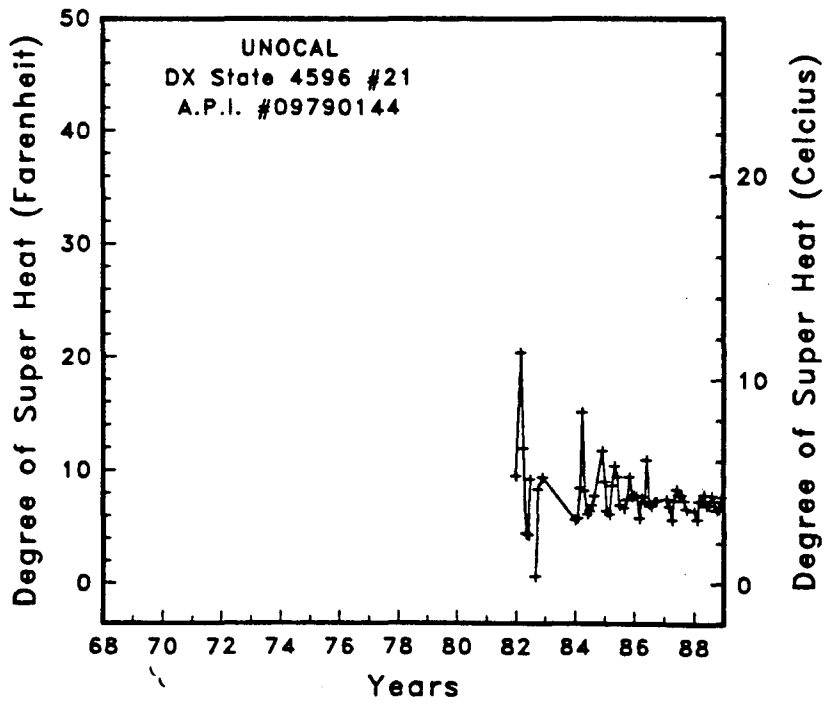
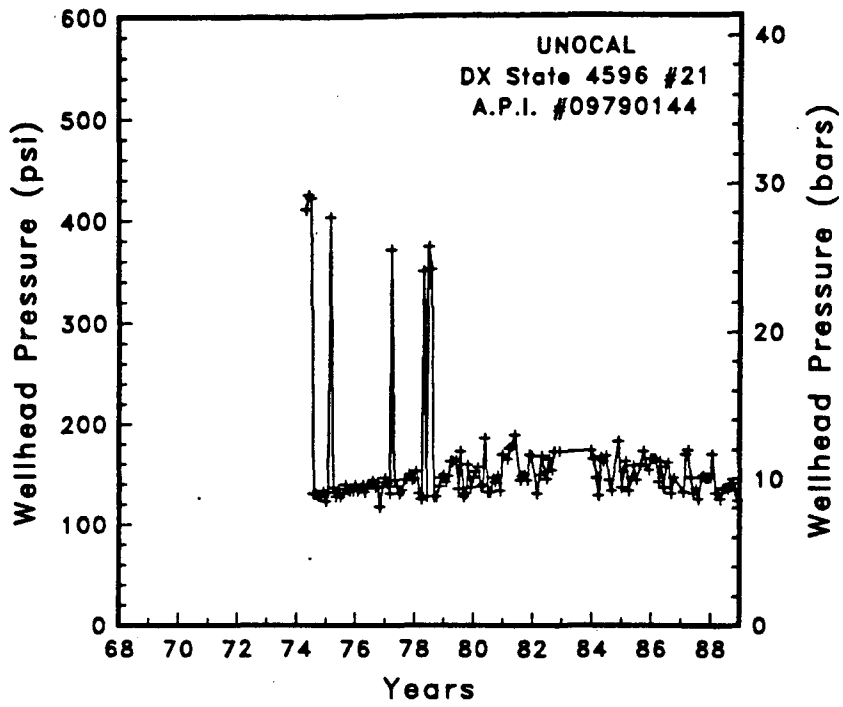


Figure B-39 Well head pressures and degree of superheat for well DX State 4596 #21

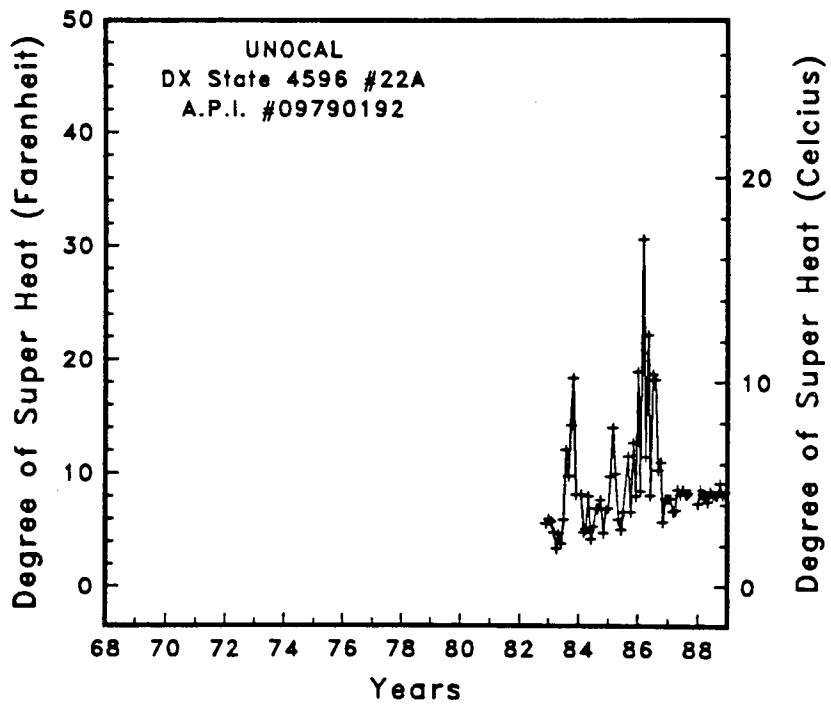
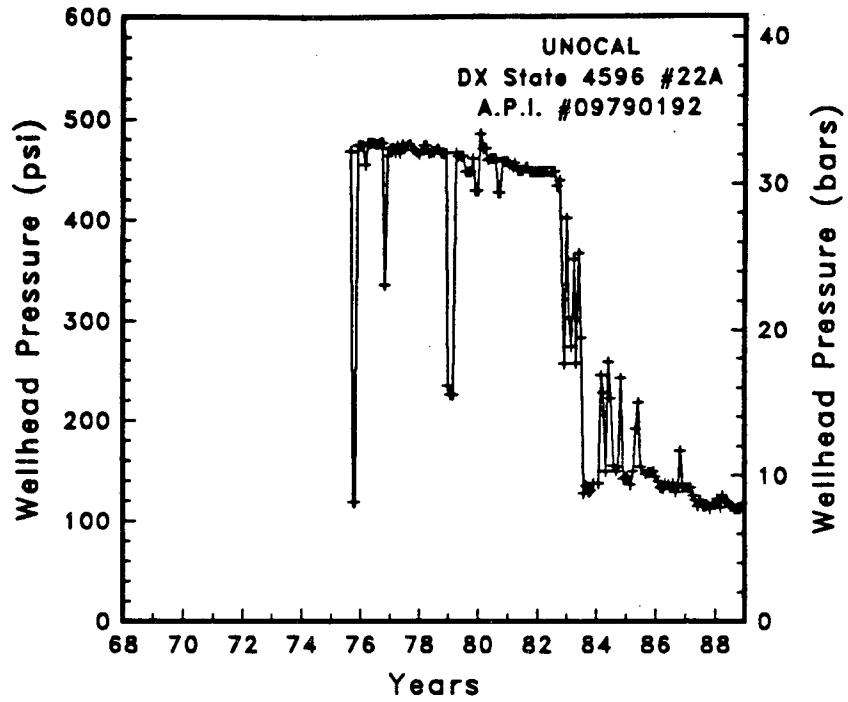


Figure B-40 Well head pressures and degree of superheat for well DX State 4596 #22A

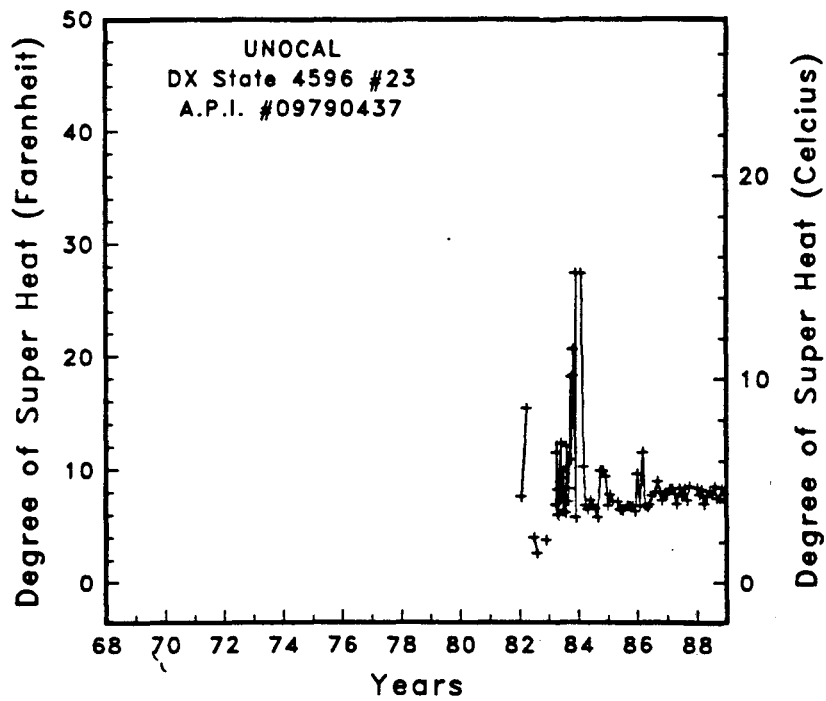
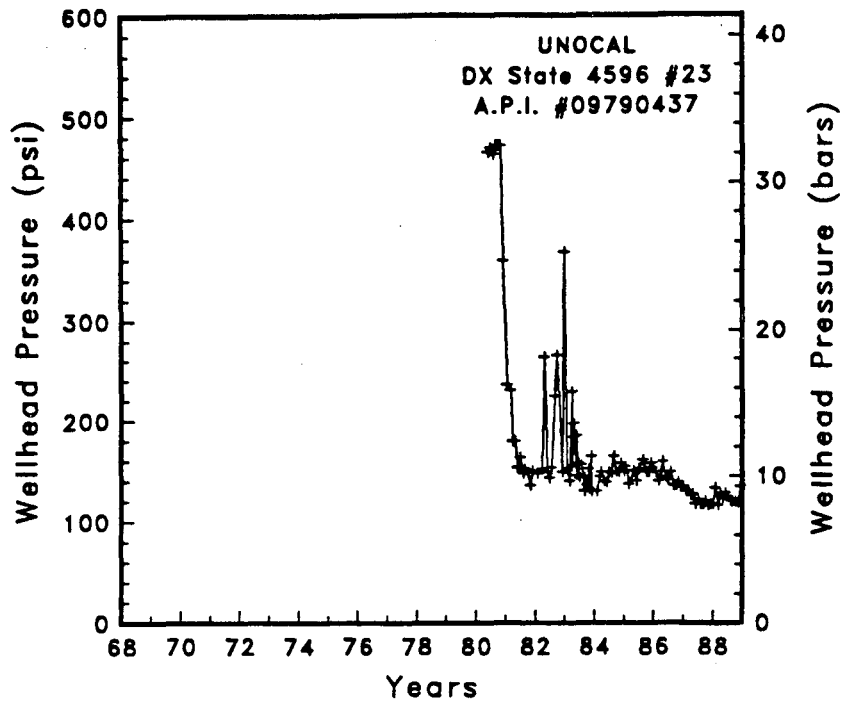


Figure B-41 Well head pressures and degree of superheat for well DX State 4596 #23.

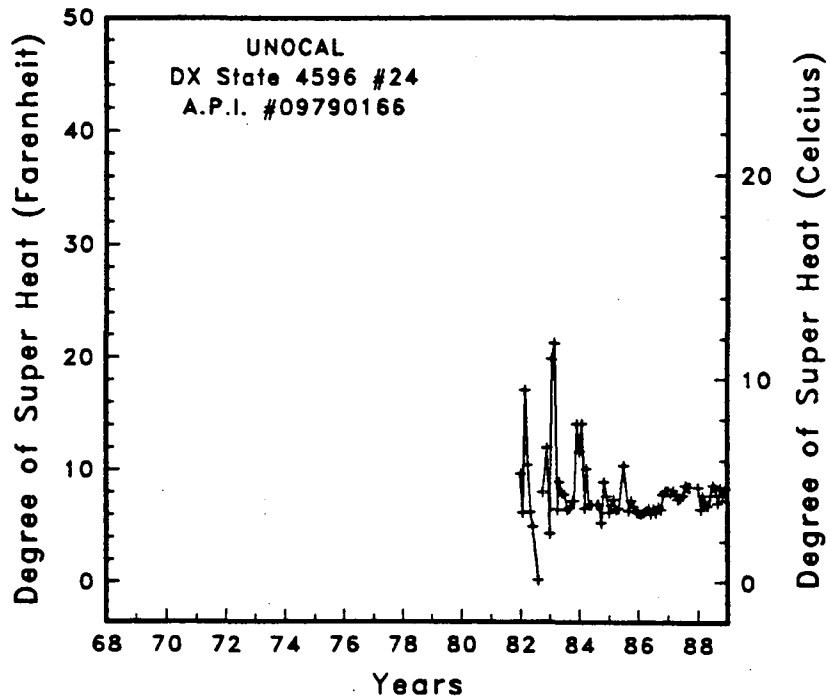
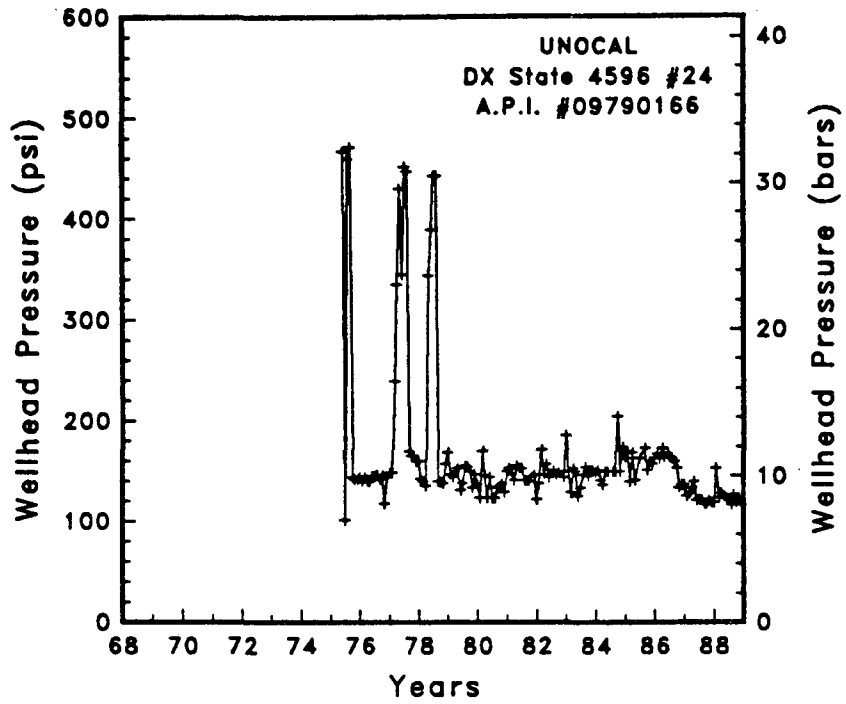


Figure B-42

Well head pressures and degree of superheat for well DX State 4596 #24

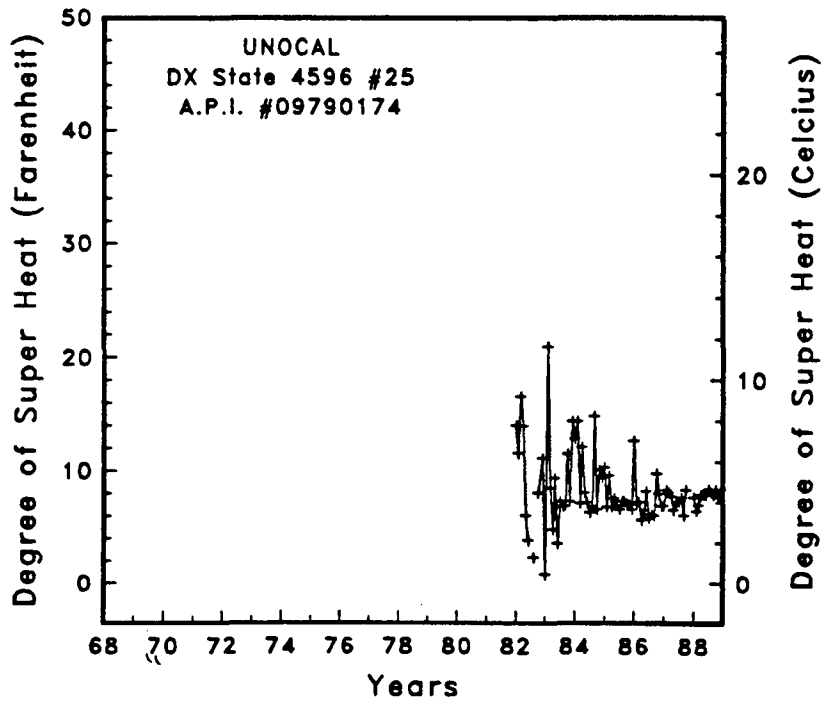
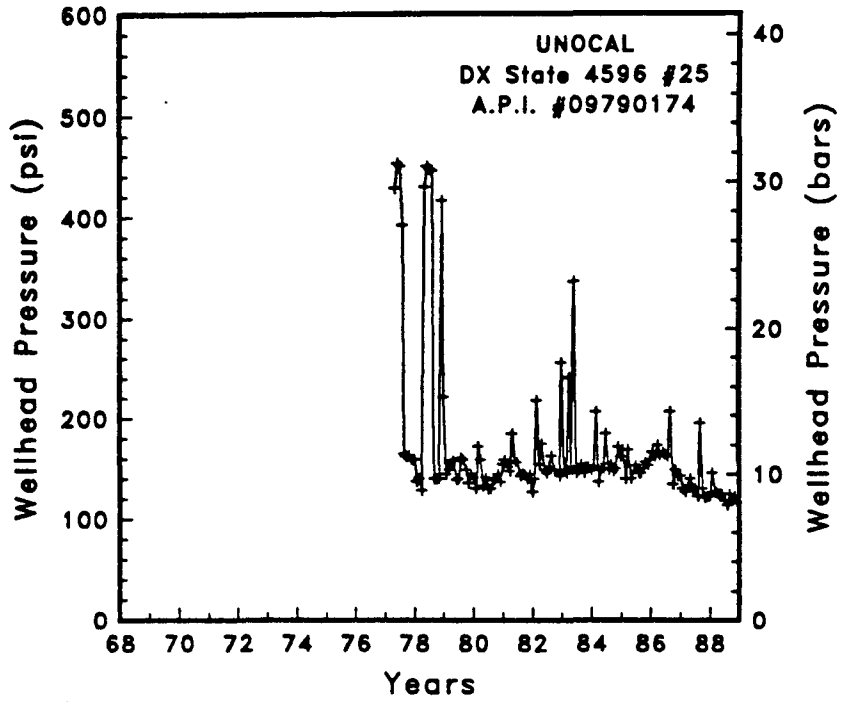


Figure B-43 Well head pressures and degree of superheat for well DX State 4596 #25

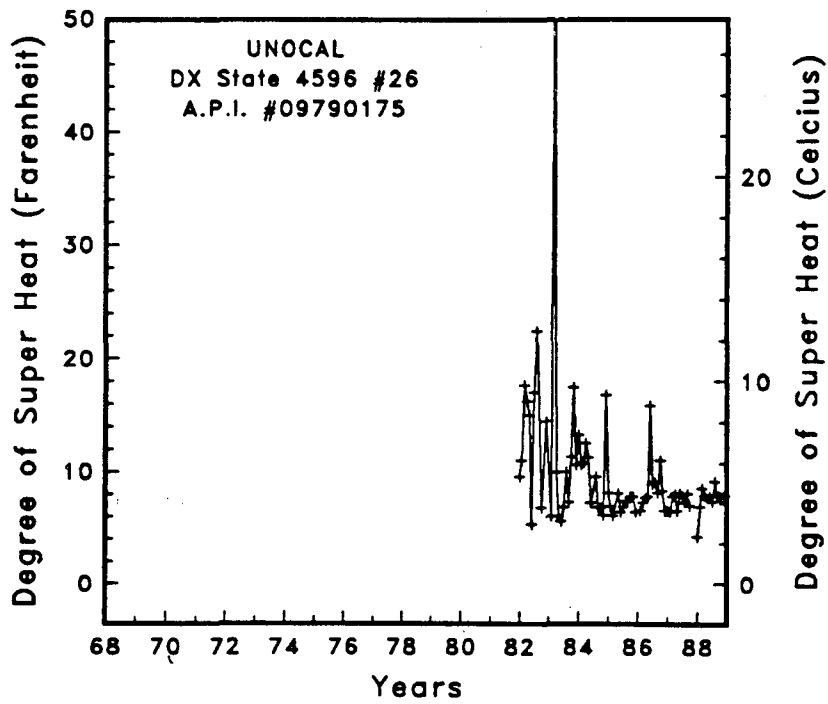
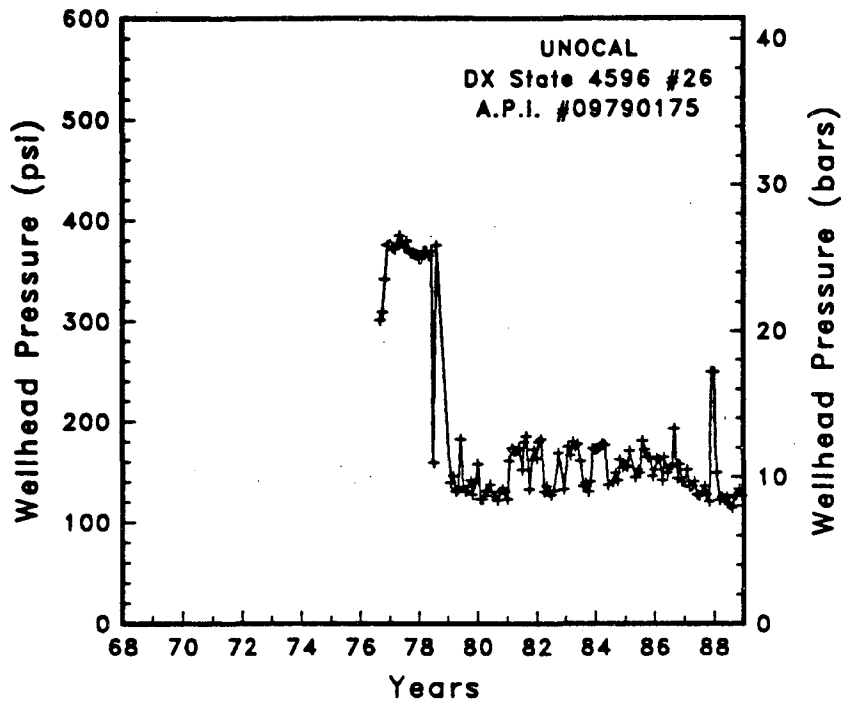


Figure B-44

Well head pressures and degree of superheat for well DX State 4596 #26

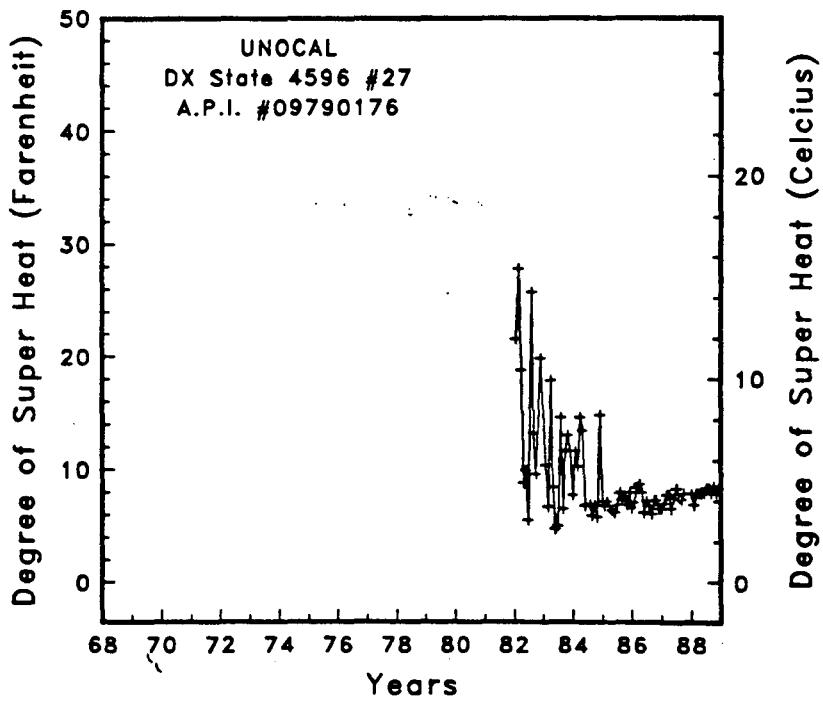
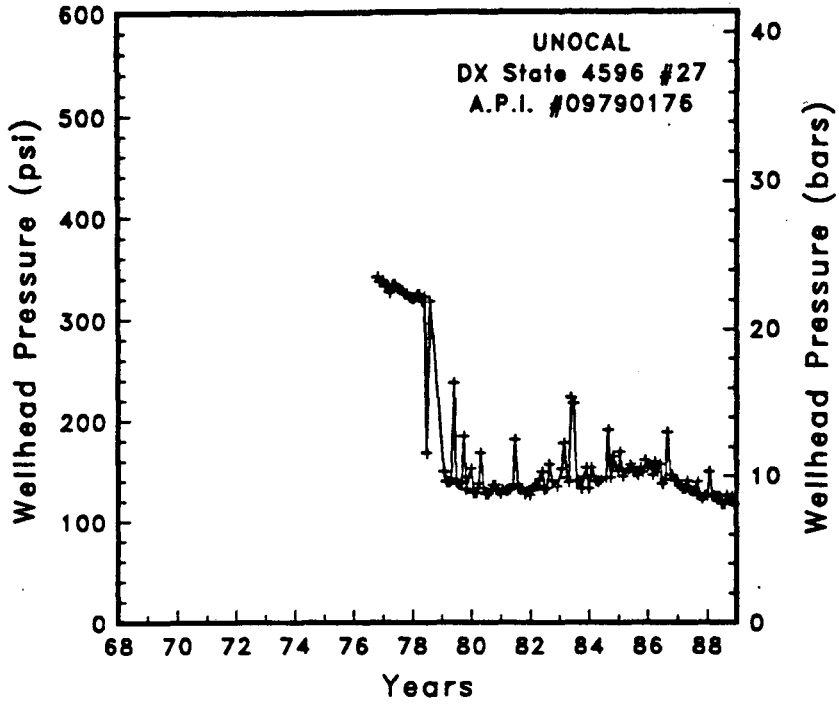


Figure B-45

Well head pressures and degree of superheat for well DX State 4596 #27

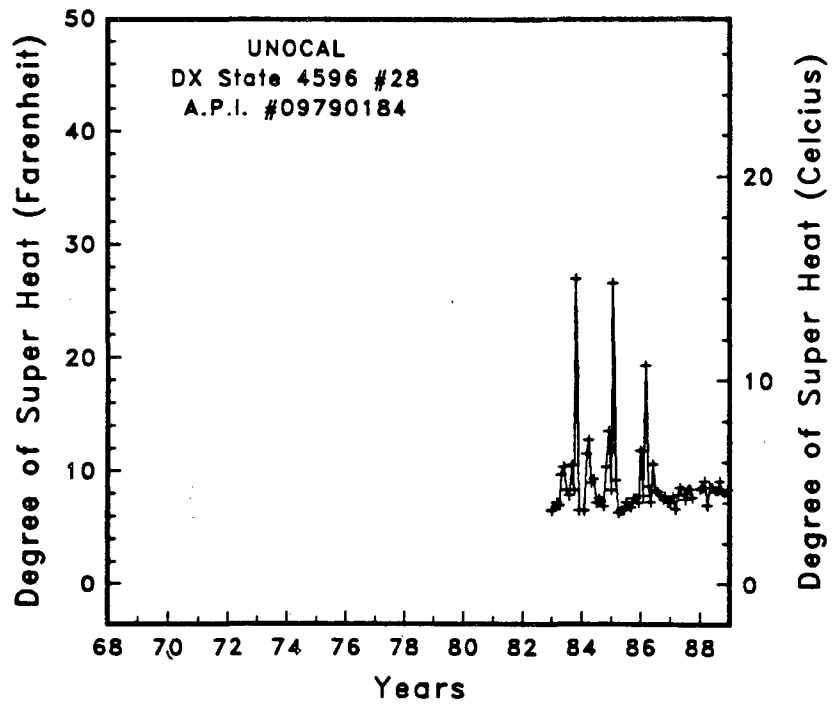
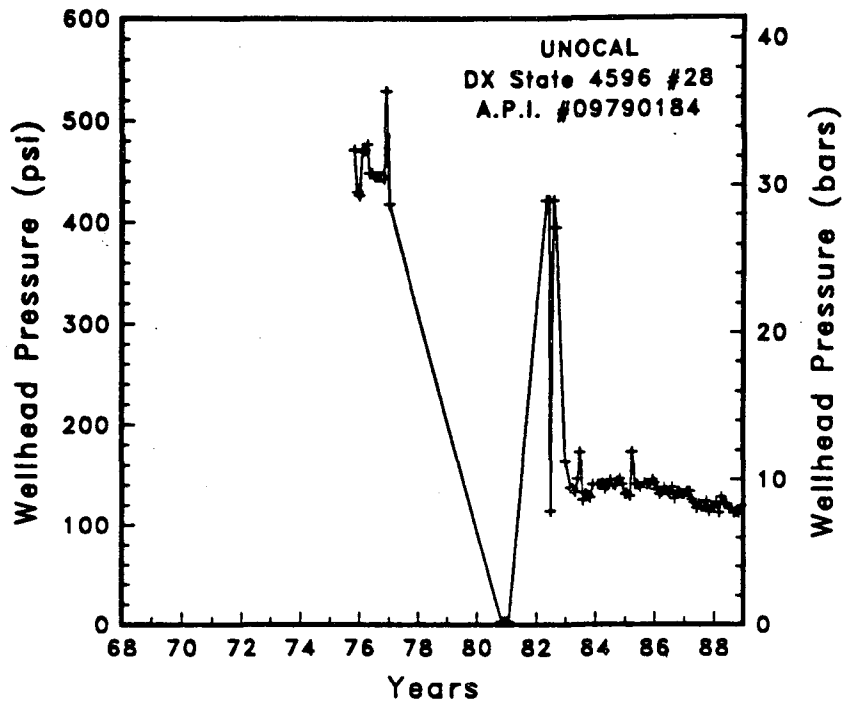


Figure B-46 Well head pressures and degree of superheat for well DX State 4596 #28

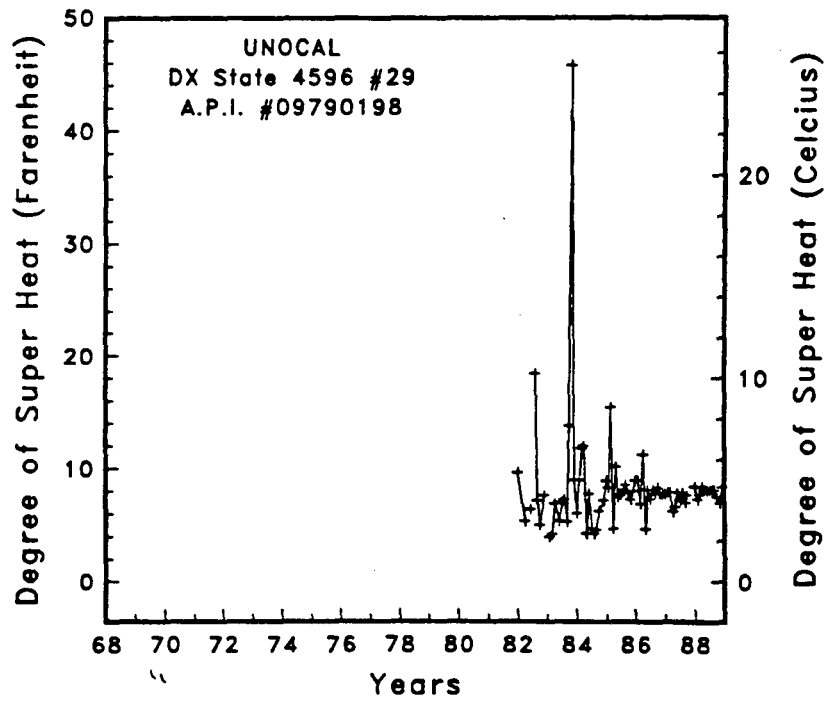
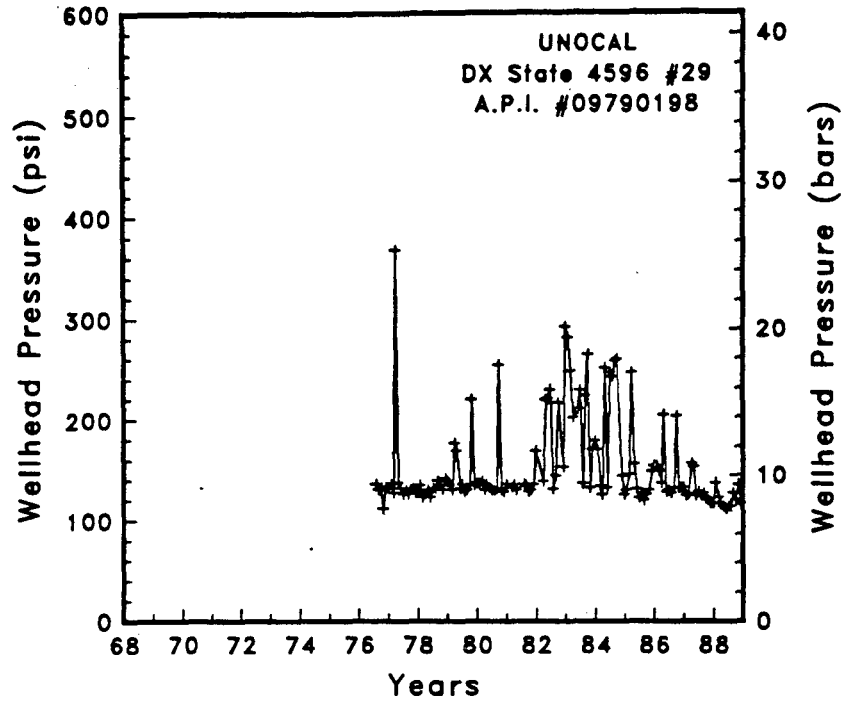


Figure B-47 Well head pressures and degree of superheat for well DX State 4596 #29

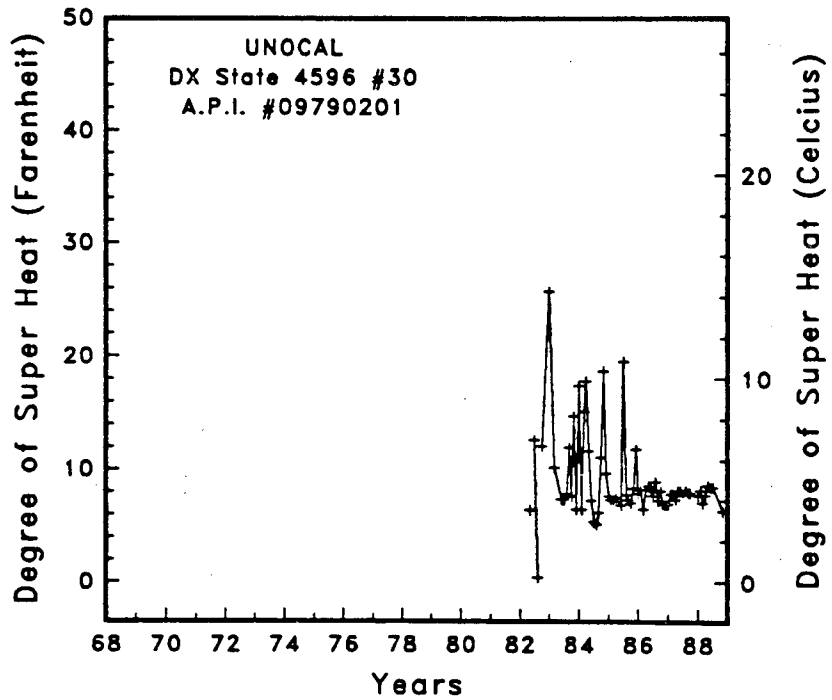
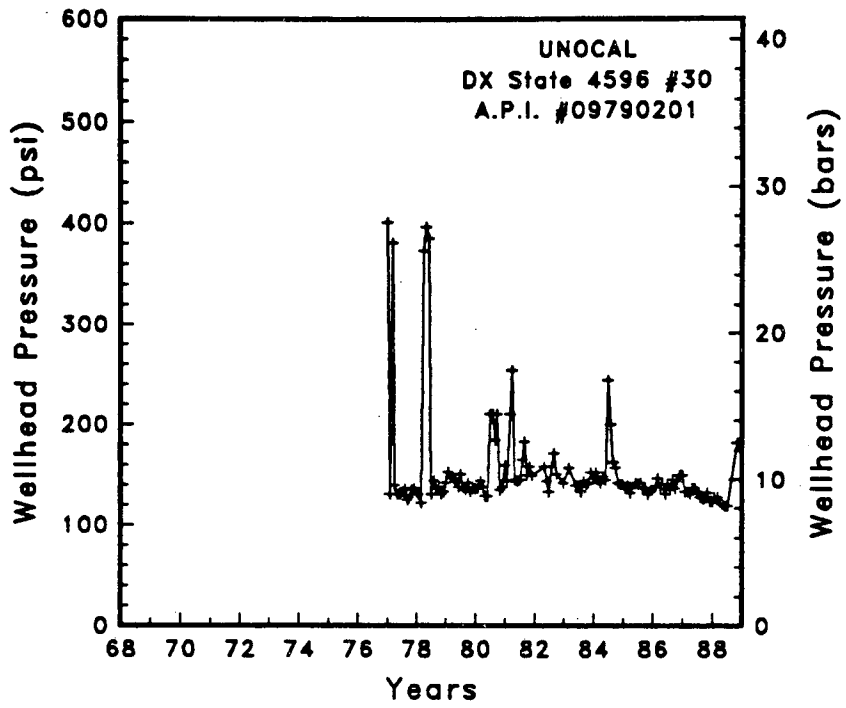


Figure B-48 Well head pressures and degree of superheat for well DX State 4596 #30

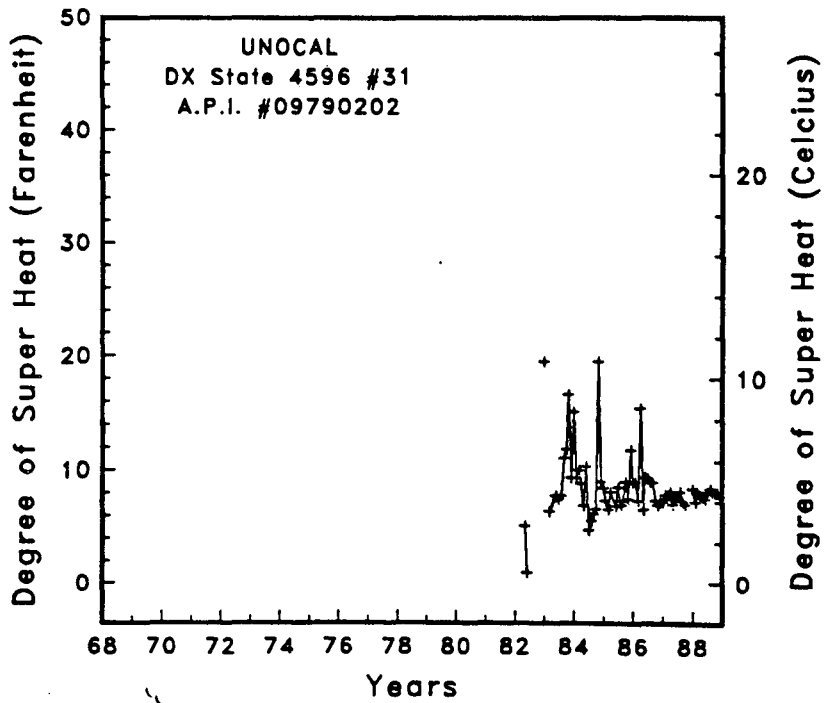
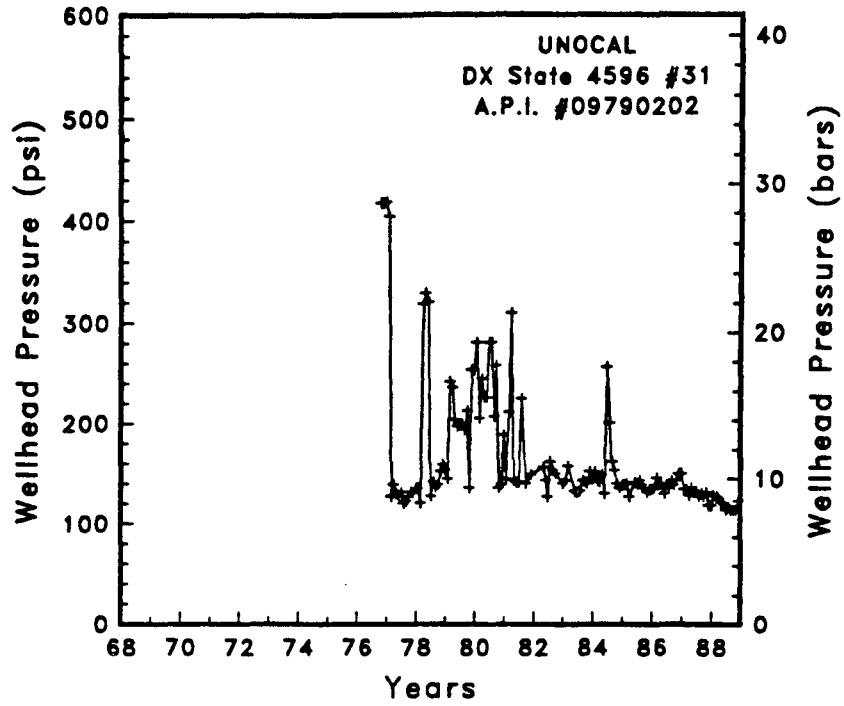


Figure B-49

Well head pressures and degree of superheat for well DX State 4596 #31

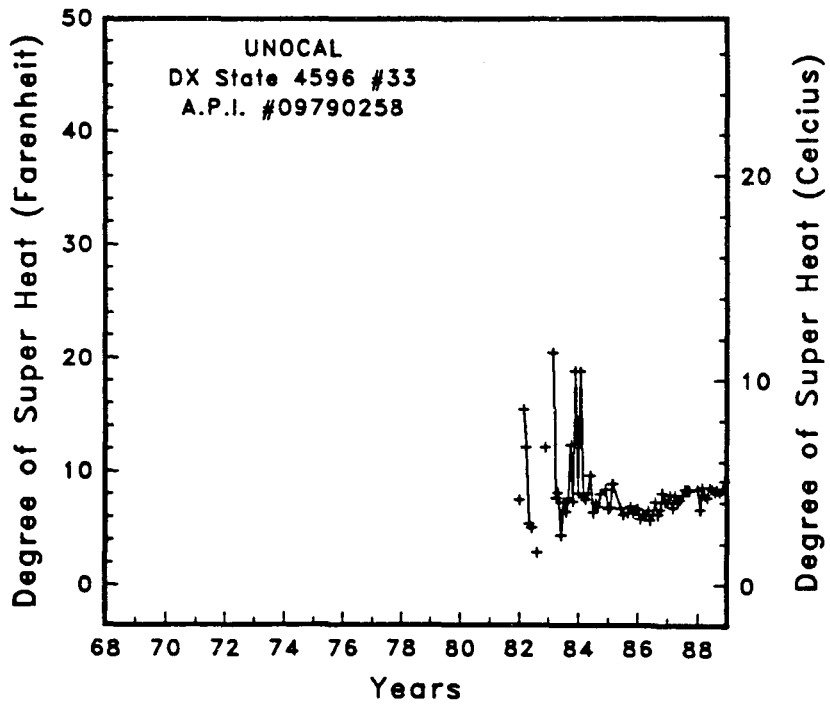
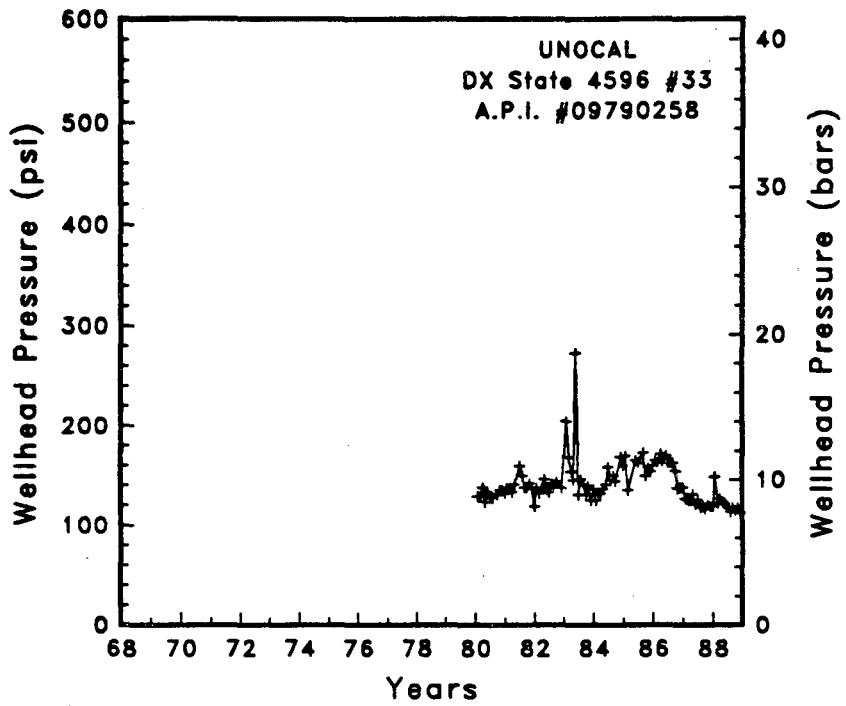


Figure B-50

Well head pressures and degree of superheat
for well DX State 4596 #33

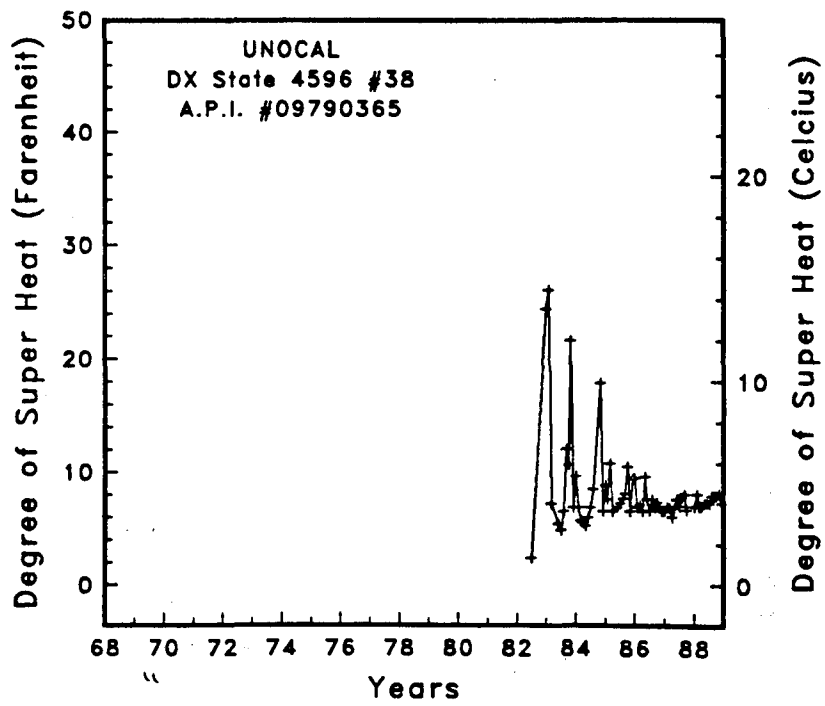
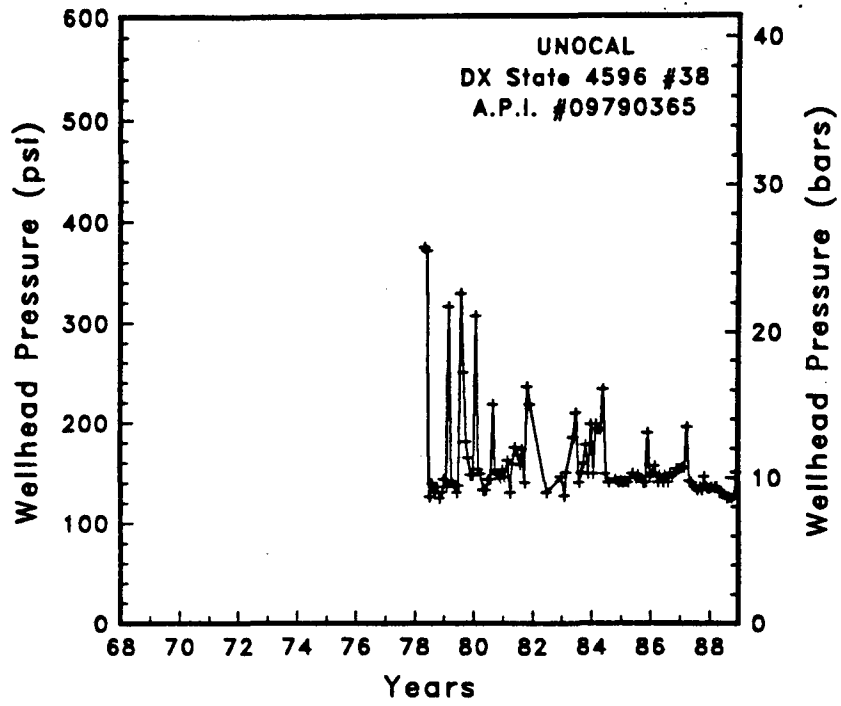


Figure B-51 Well head pressures and degree of superheat for well DX State 4596 #38

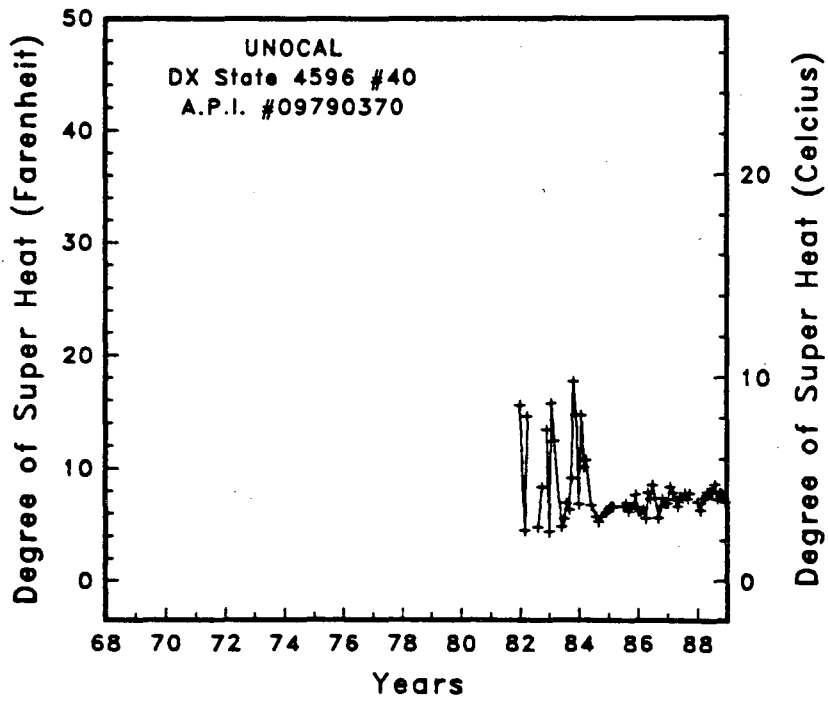
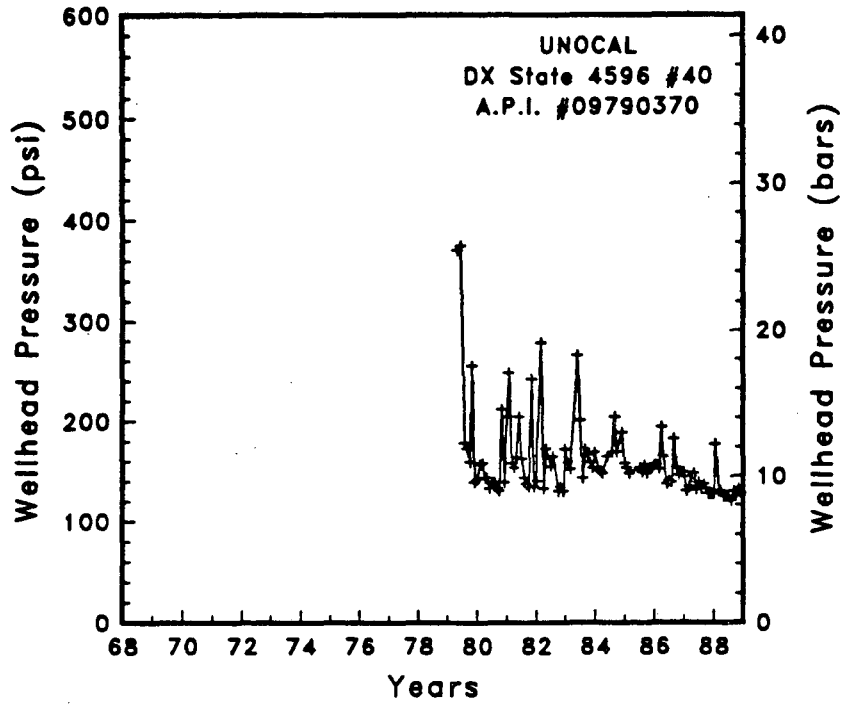


Figure B-52

Well head pressures and degree of superheat for well DX State 4596 #40

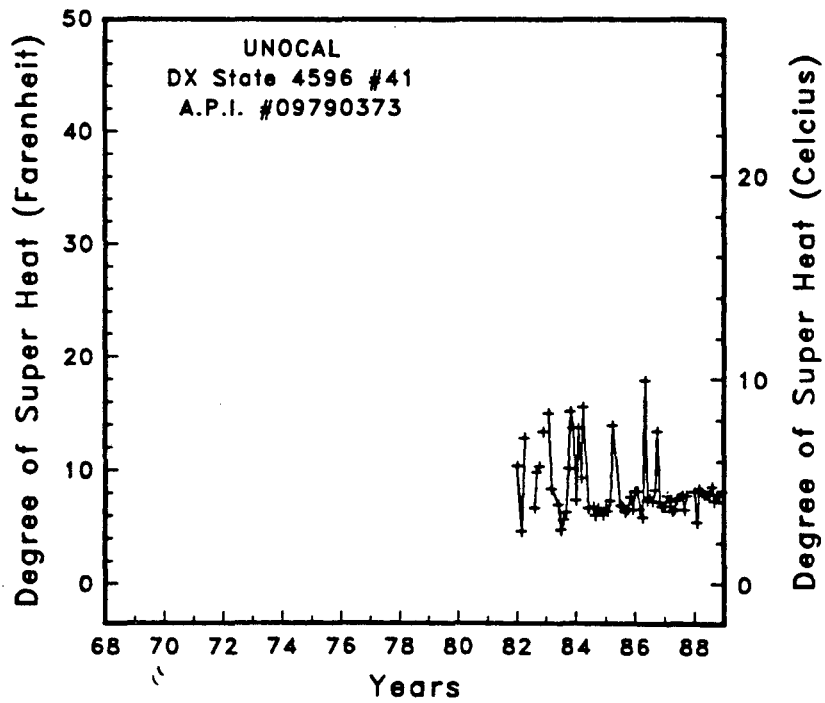
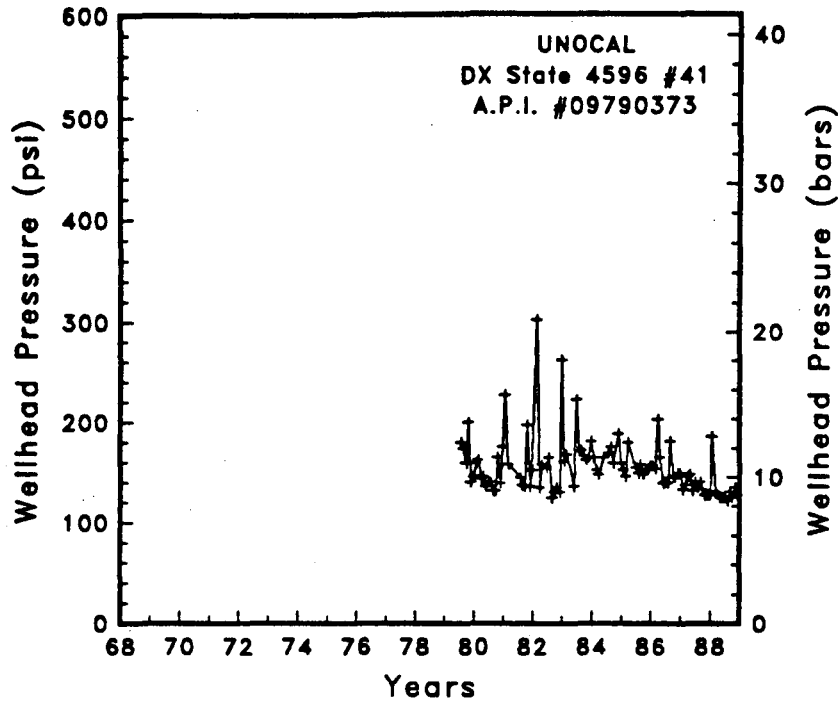


Figure B-53

Well head pressures and degree of superheat
for well DX State 4596 #41

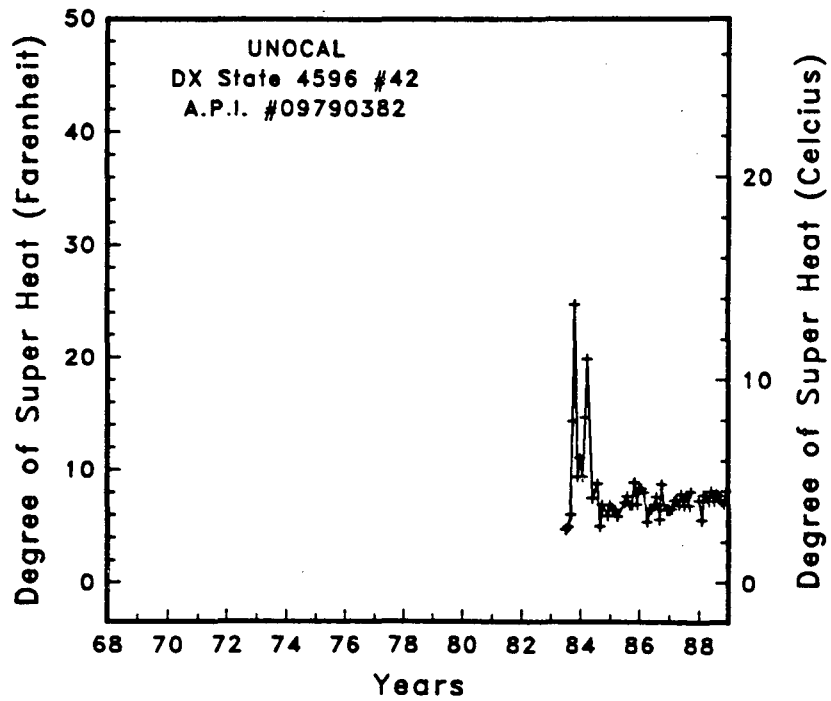
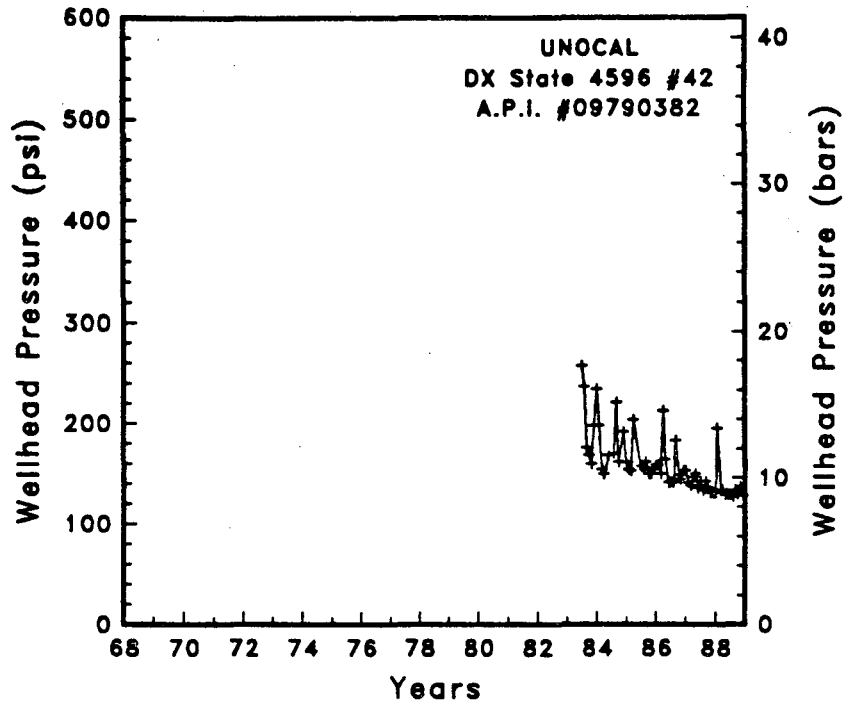


Figure B-54

Well head pressures and degree of superheat for well DX State 4596 #42

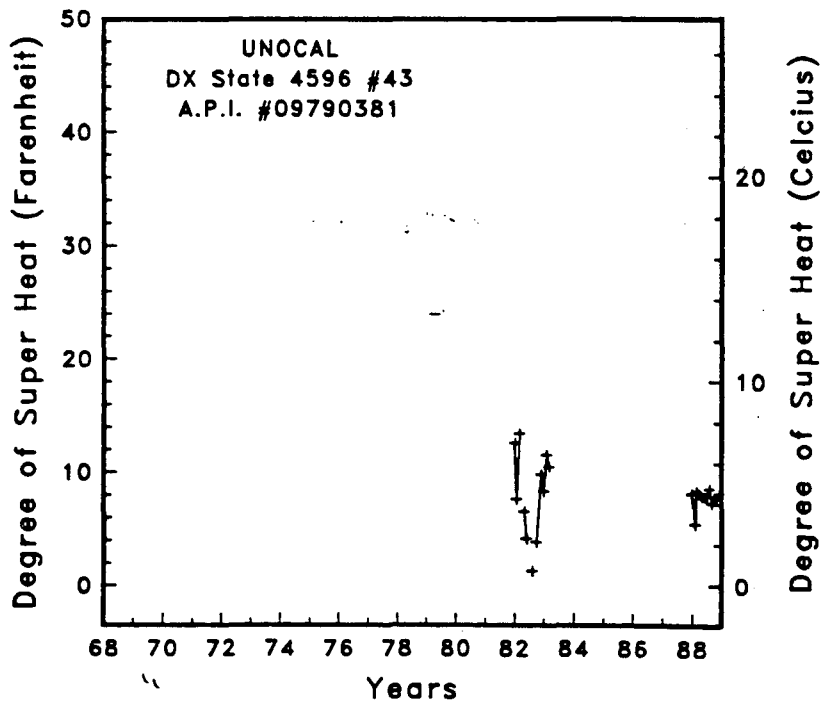
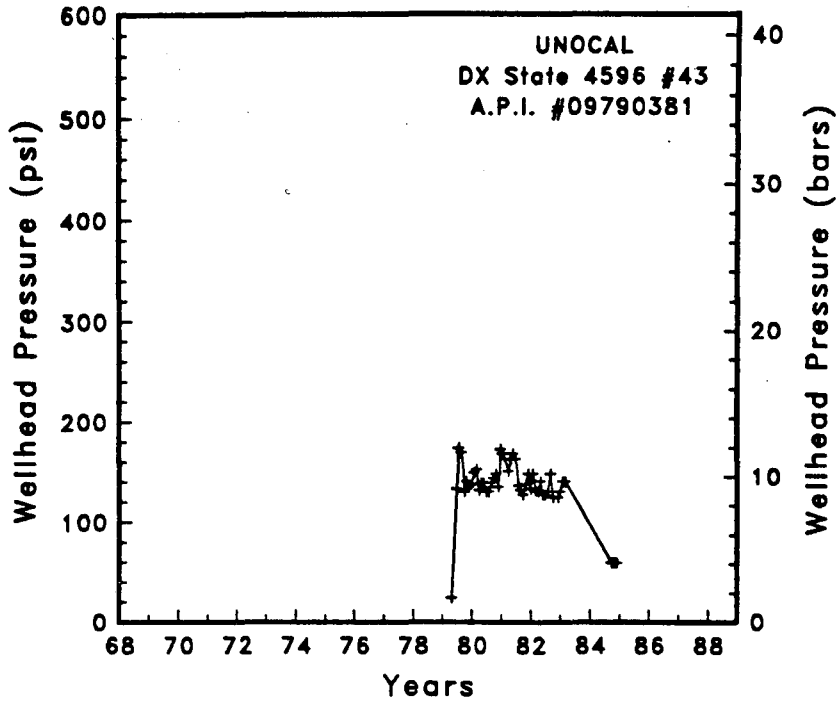


Figure B-55

Well head pressures and degree of superheat for well DX State 4596 #43

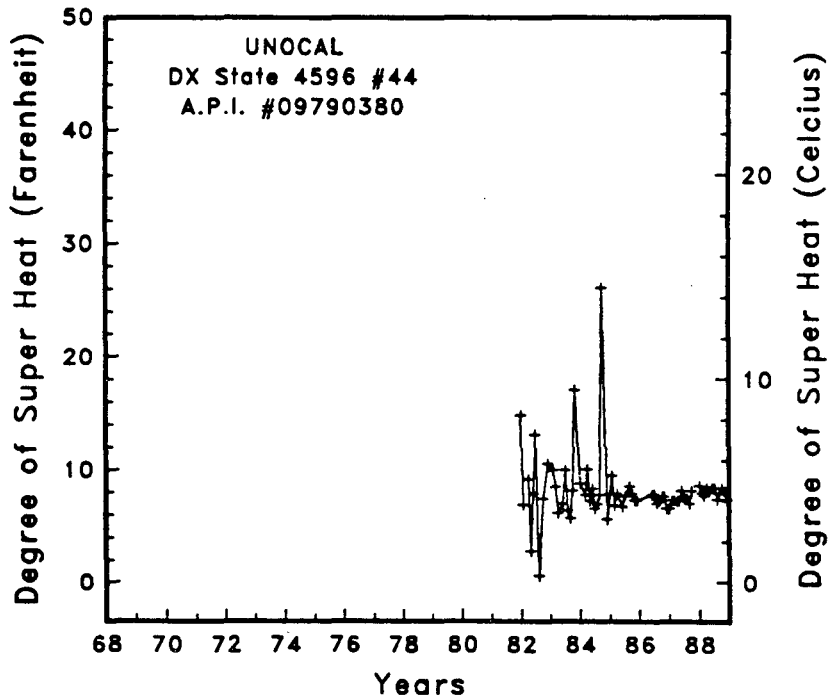
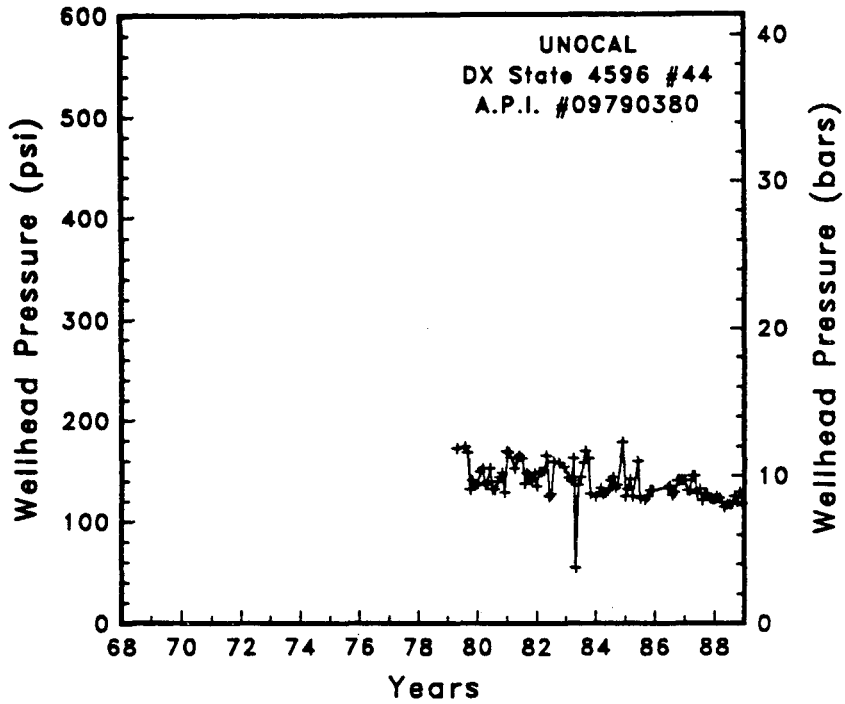


Figure B-56

Well head pressures and degree of superheat for well DX State 4596 #44

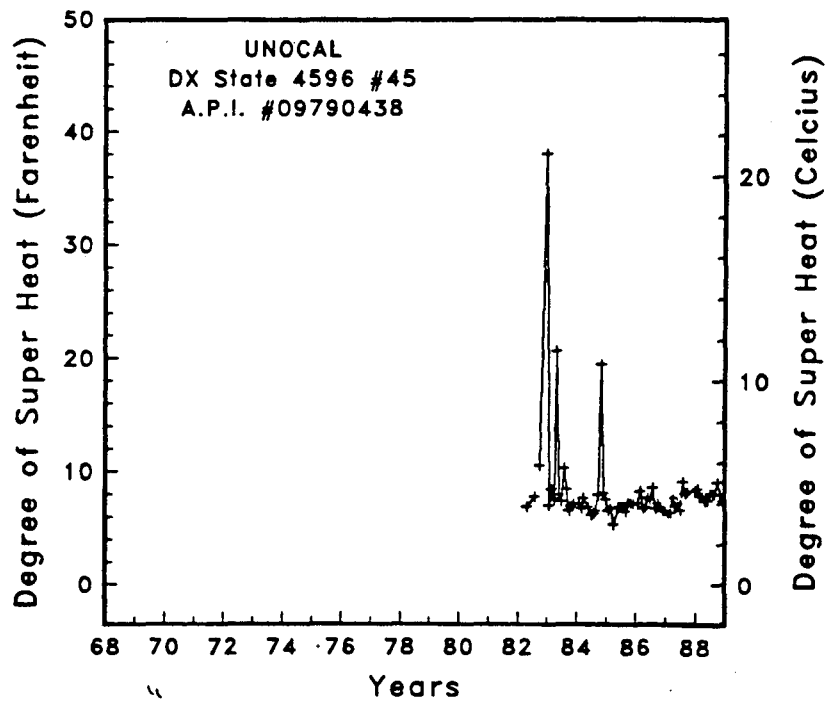
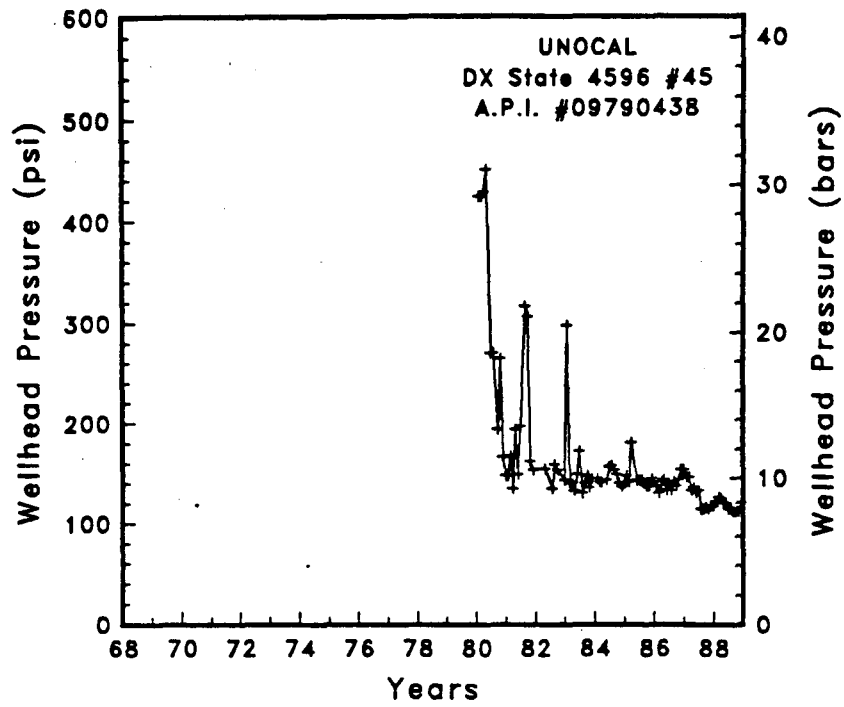


Figure B-57

Well head pressures and degree of superheat for well DX State 4596 #45

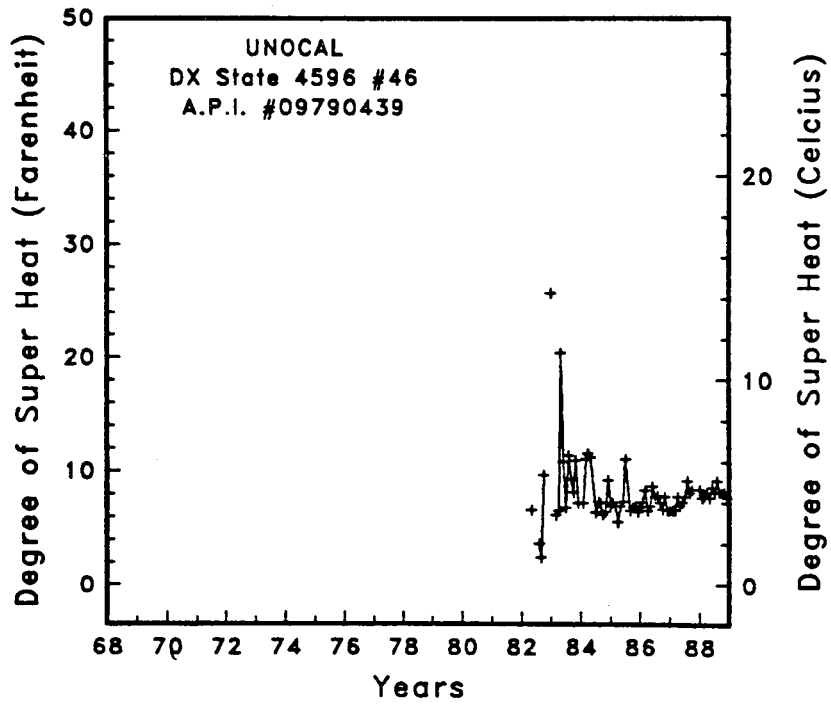
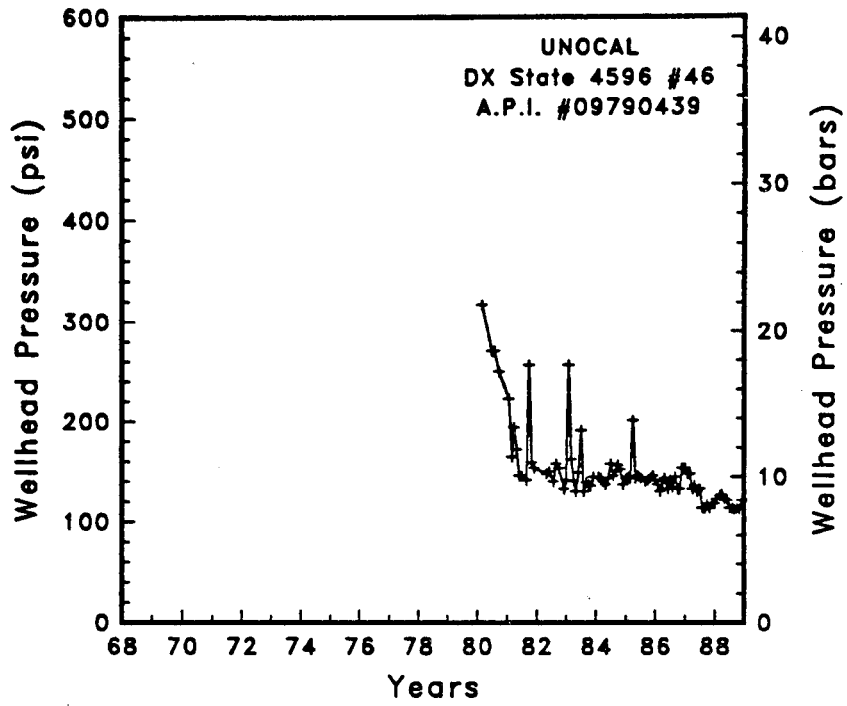


Figure B-58 Well head pressures and degree of superheat for well DX State 4596 #46

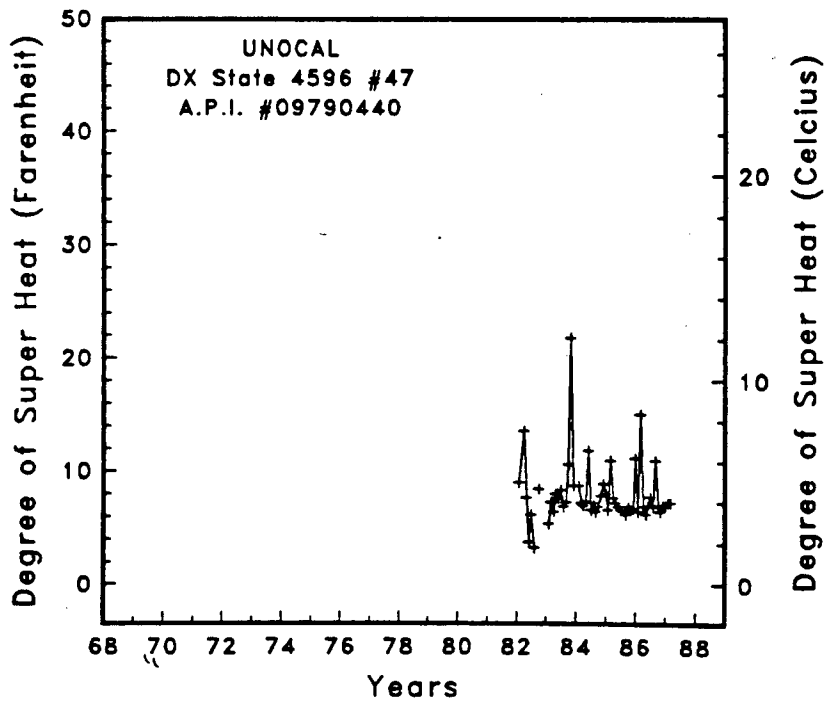
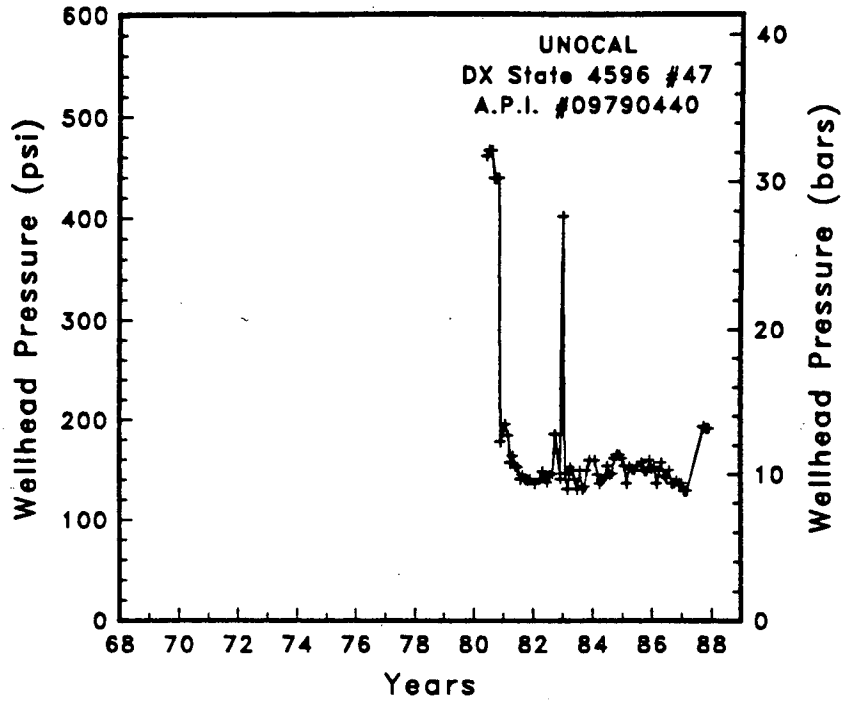


Figure B-59

Well head pressures and degree of superheat for well DX State 4596 #47

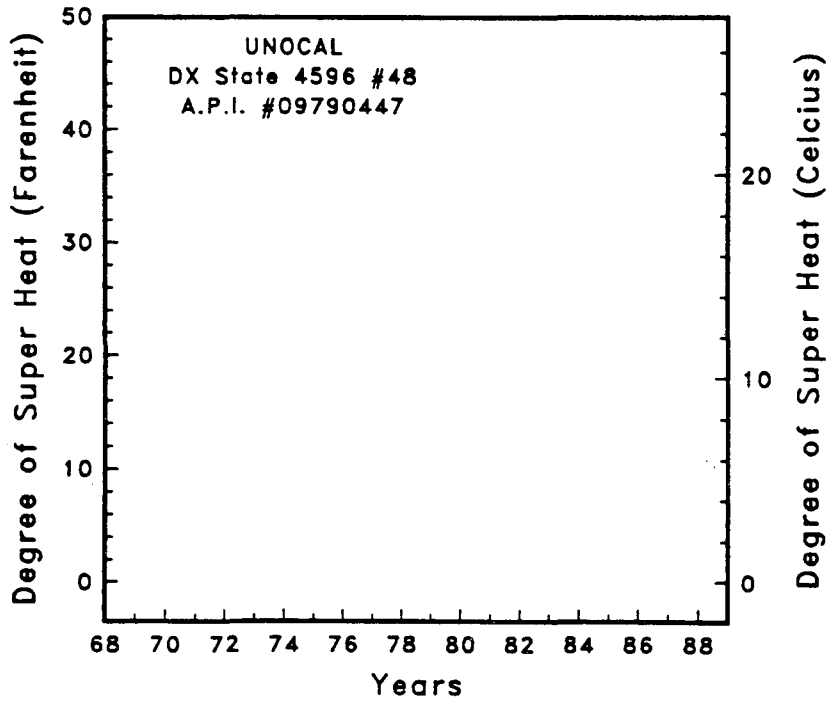
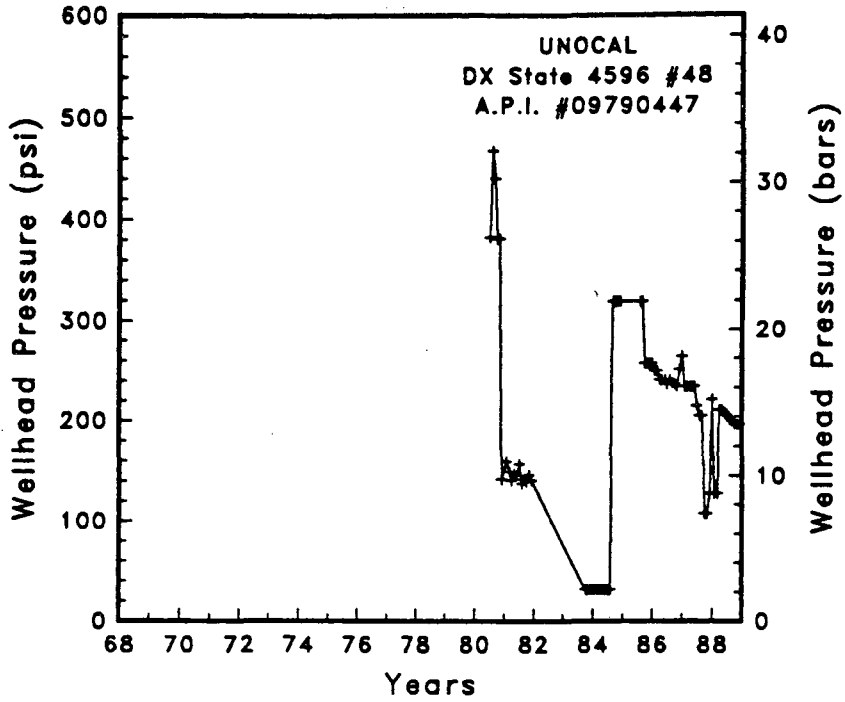


Figure B-60

Well head pressures and degree of superheat for well DX State 4596 #48

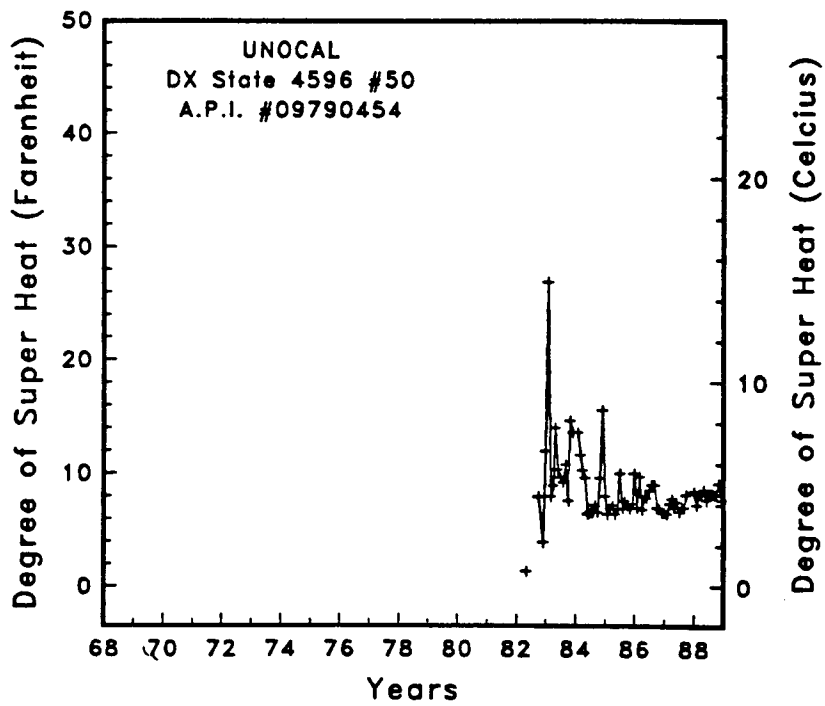
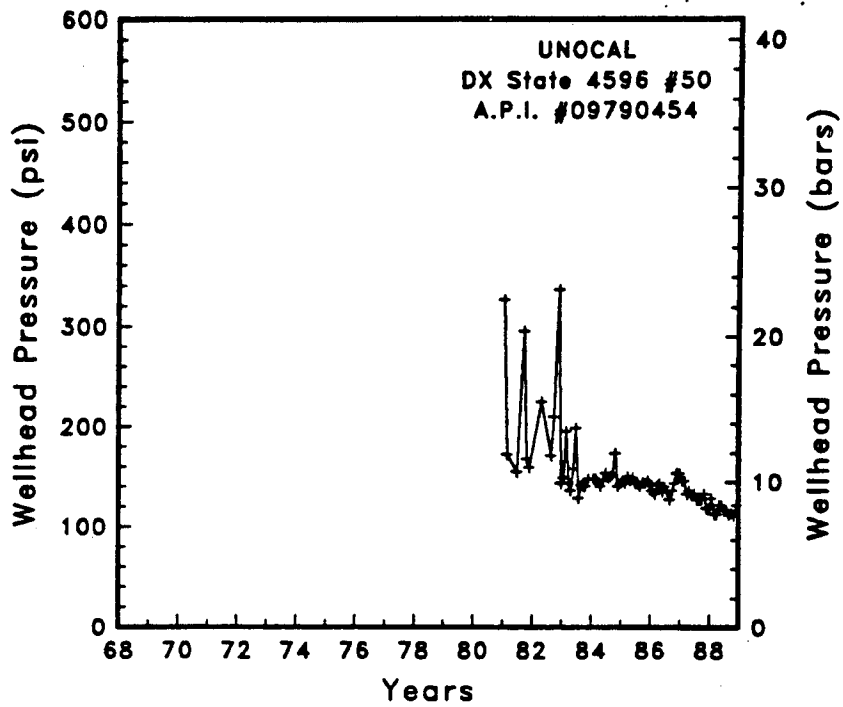


Figure B-61

Well head pressures and degree of superheat
for well DX State 4596 #50

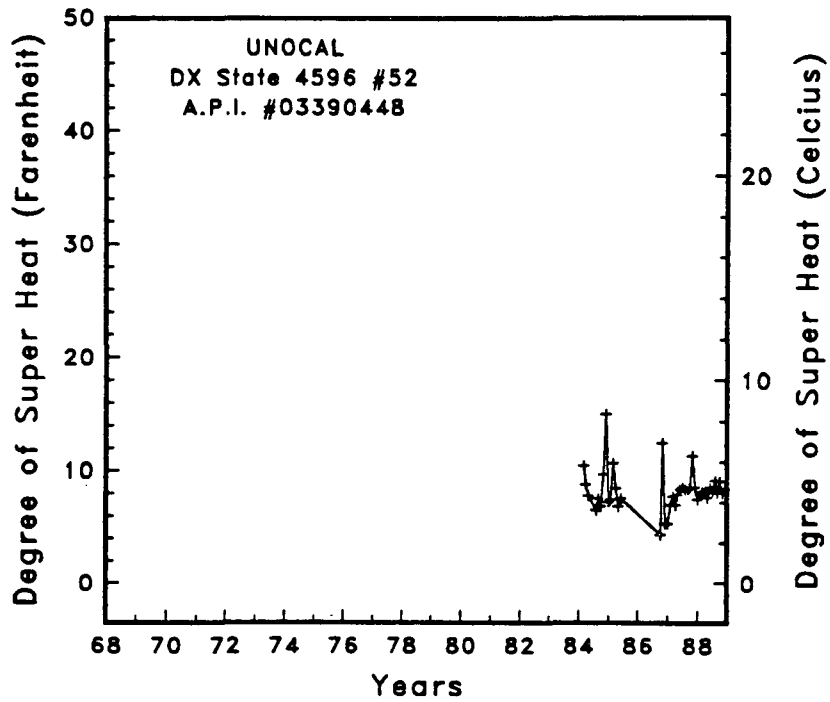
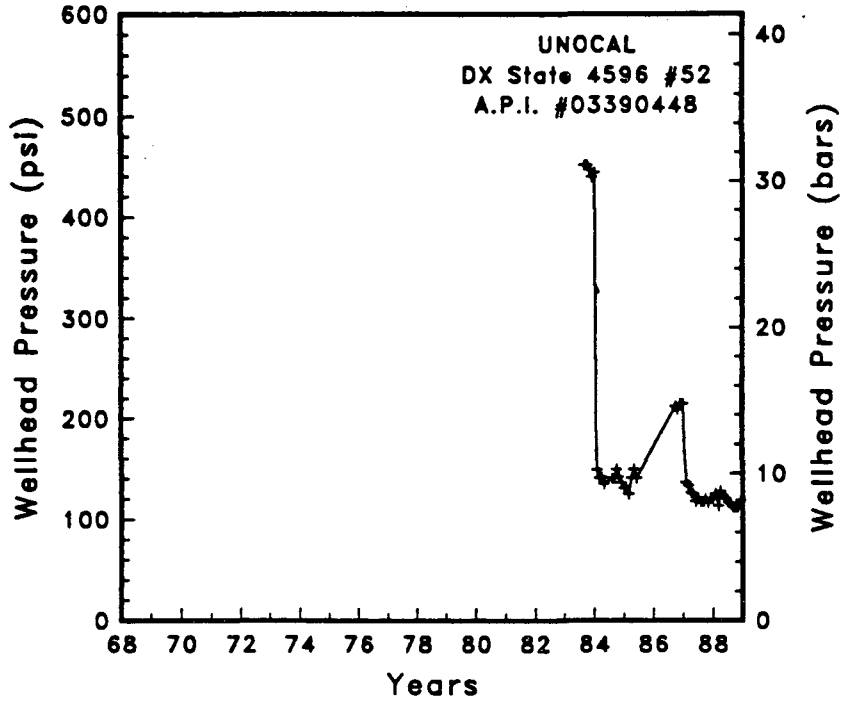


Figure B-62

Well head pressures and degree of superheat for well DX State 4596 #52

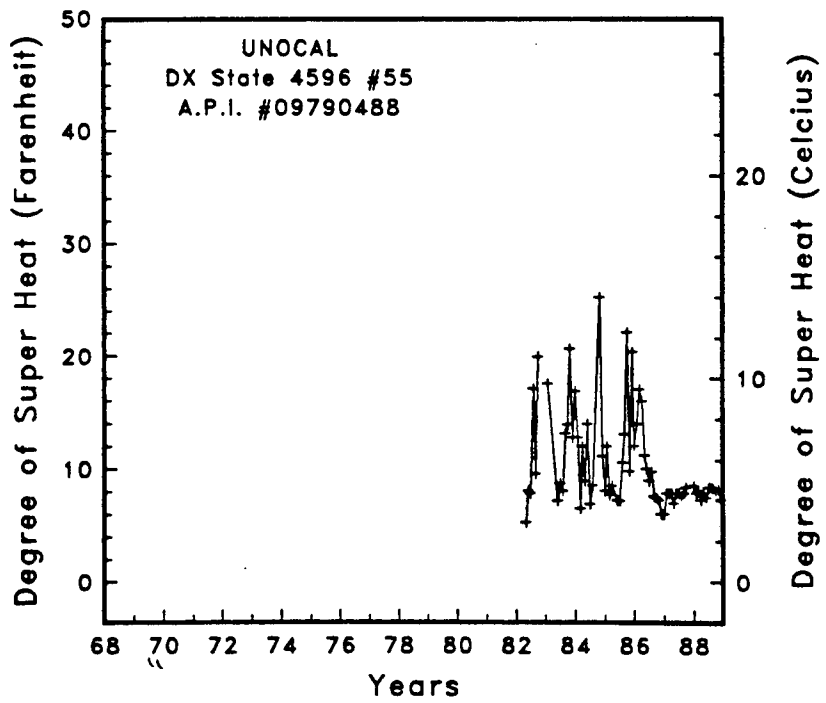
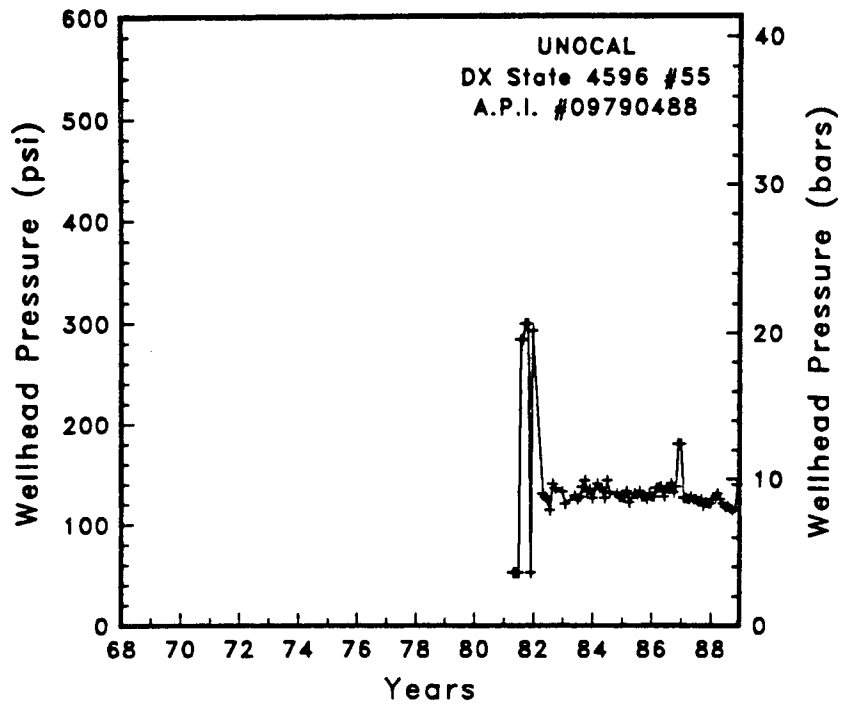


Figure B-63

Well head pressures and degree of superheat for well DX State 4596 #55

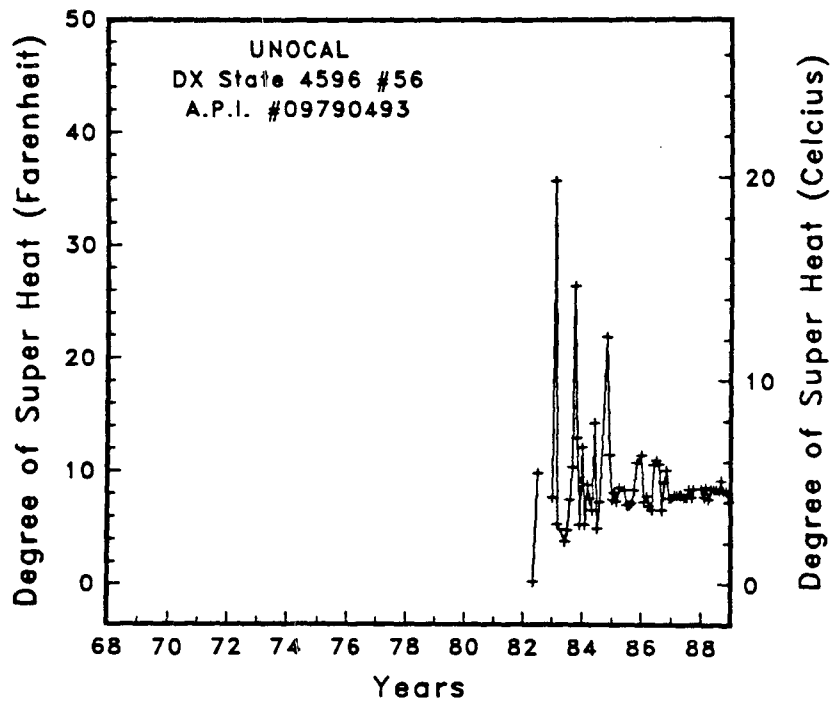
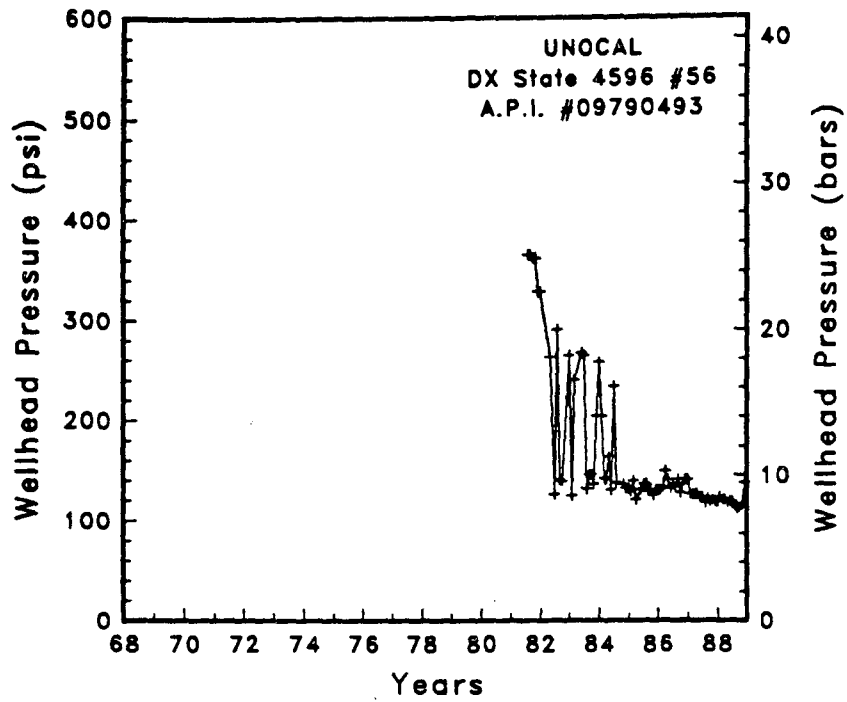


Figure B-64 Well head pressures and degree of superheat for well DX State 4596 #56

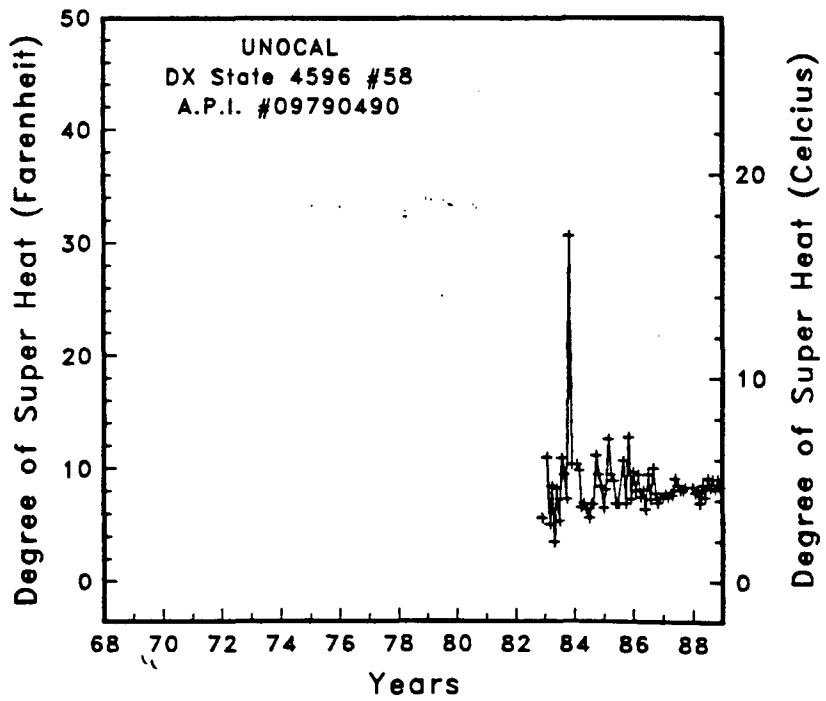
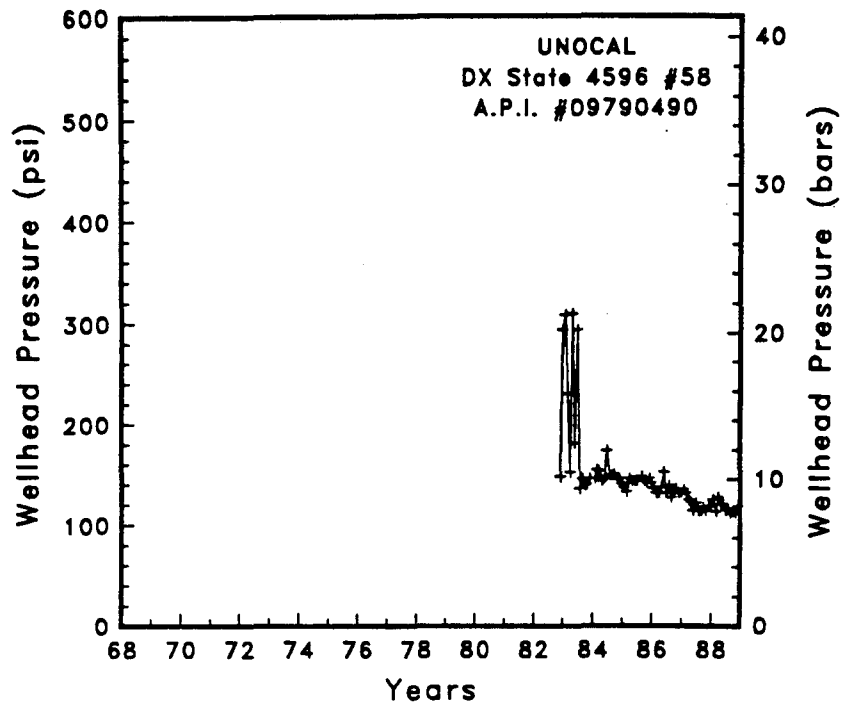


Figure B-65 Well head pressures and degree of superheat for well DX State 4596 #58

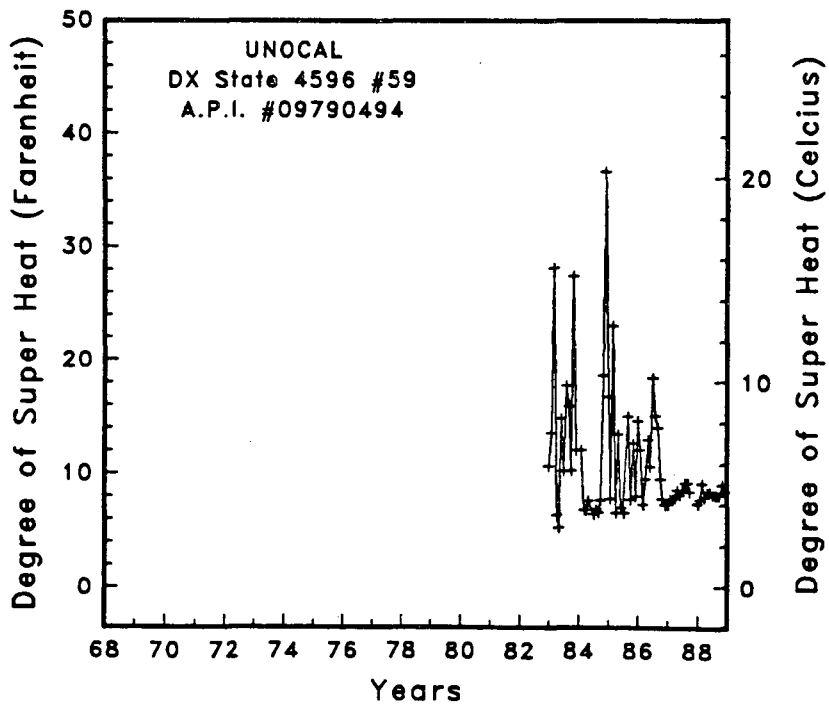
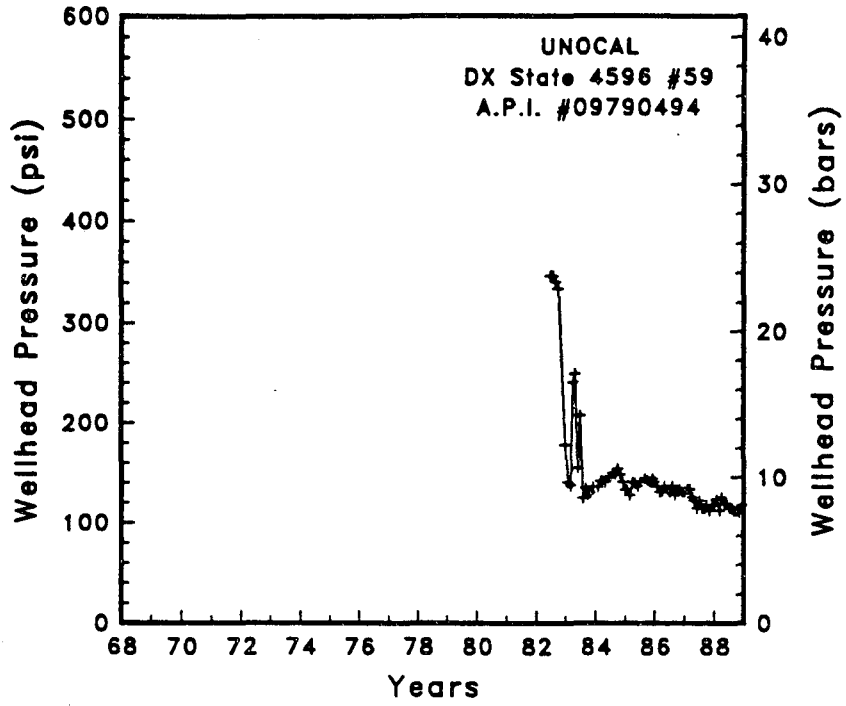


Figure B-66 Well head pressures and degree of superheat for well DX State 4596 #59

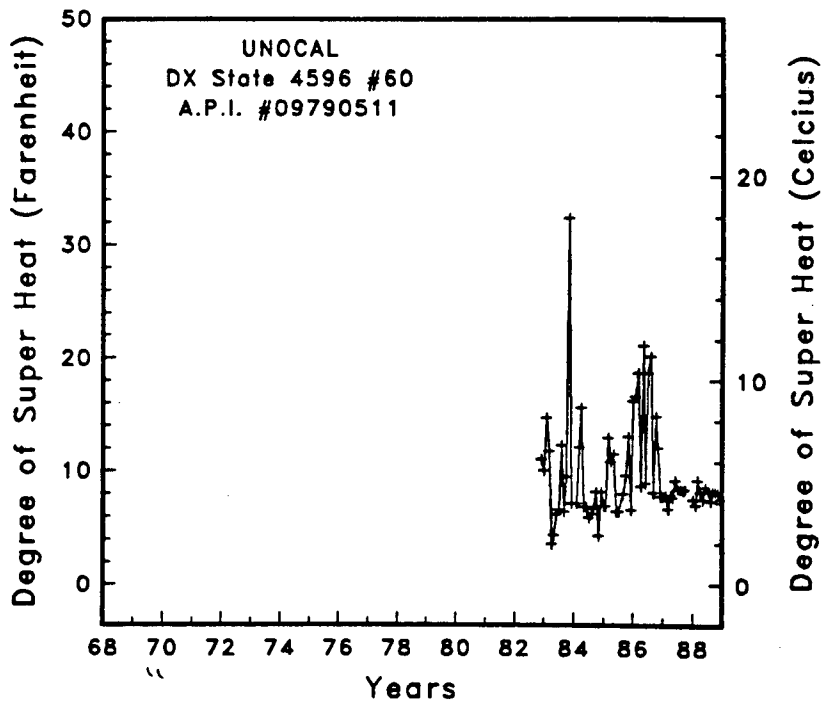
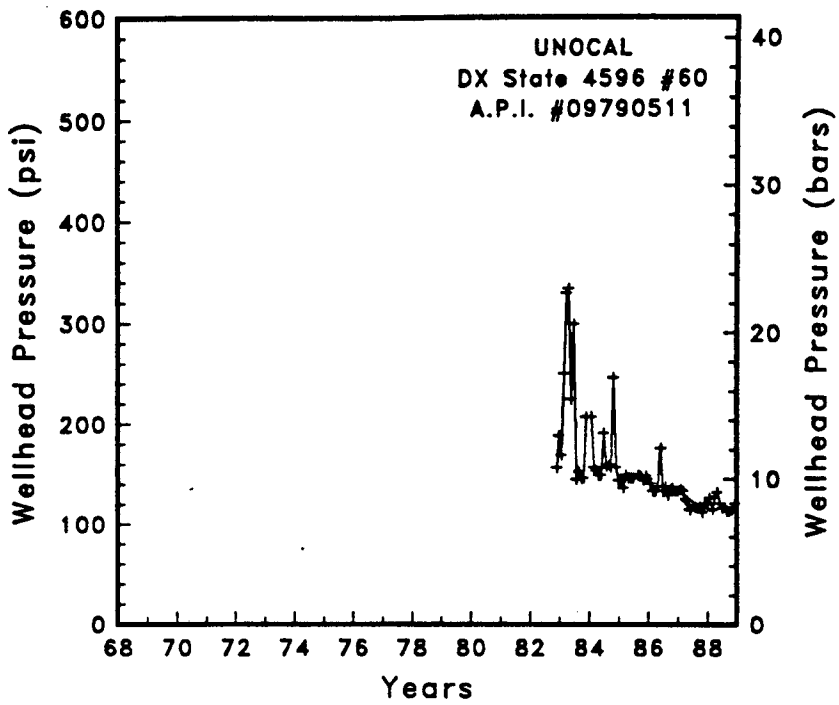


Figure B-67 Well head pressures and degree of superheat for well DX State 4596 #60

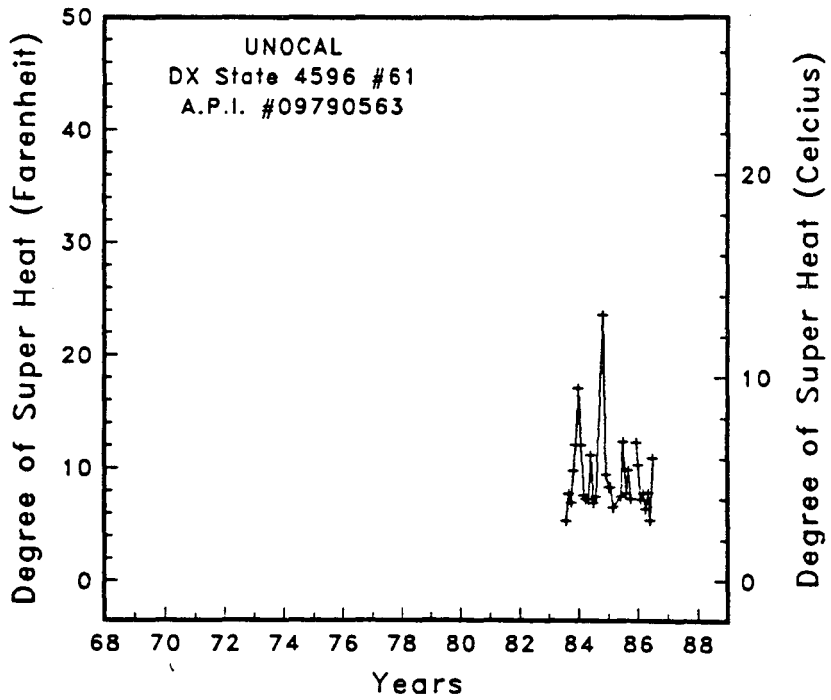
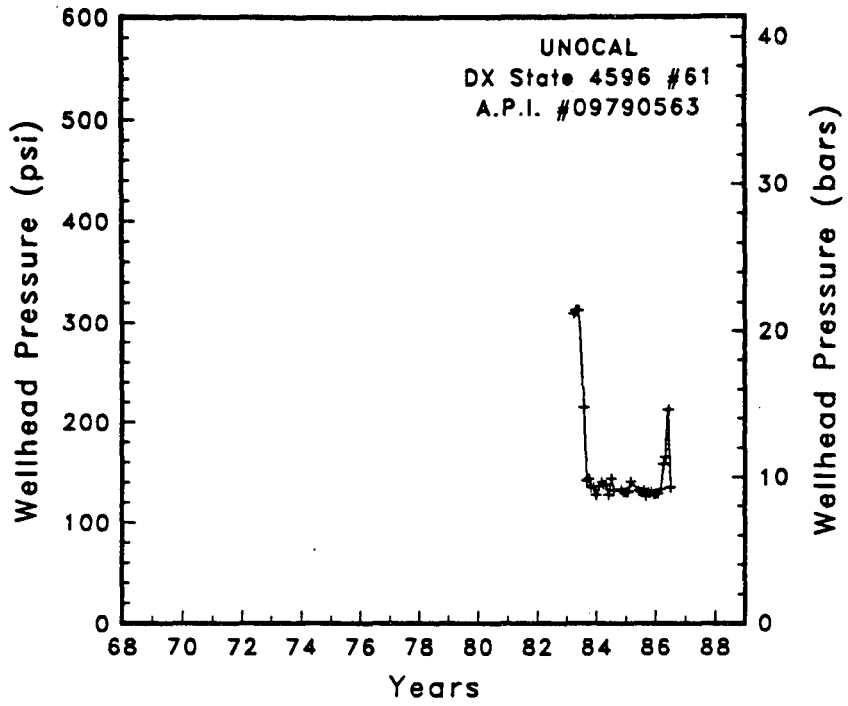


Figure B-68

Well head pressures and degree of superheat for well DX State 4596 #61

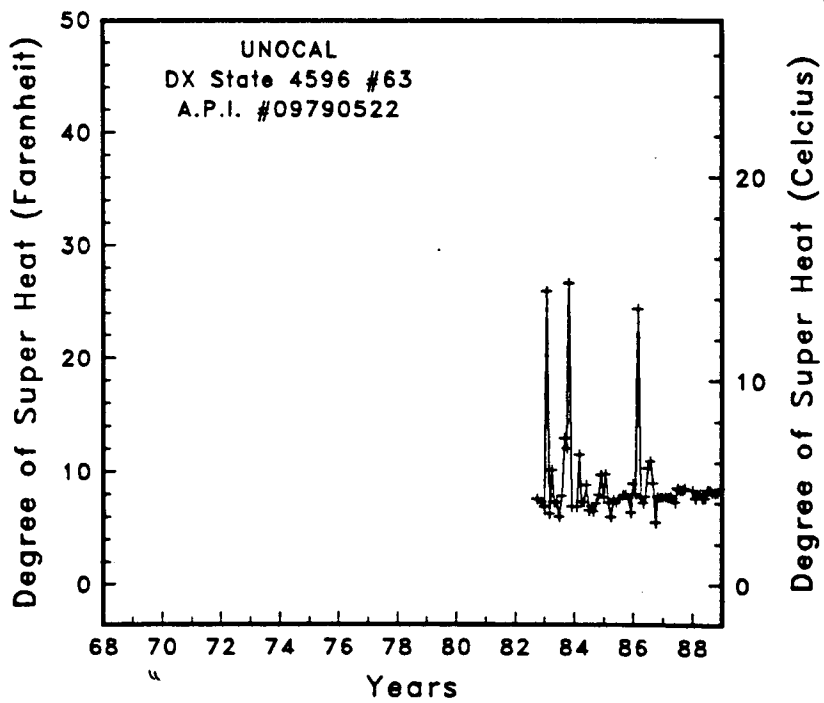
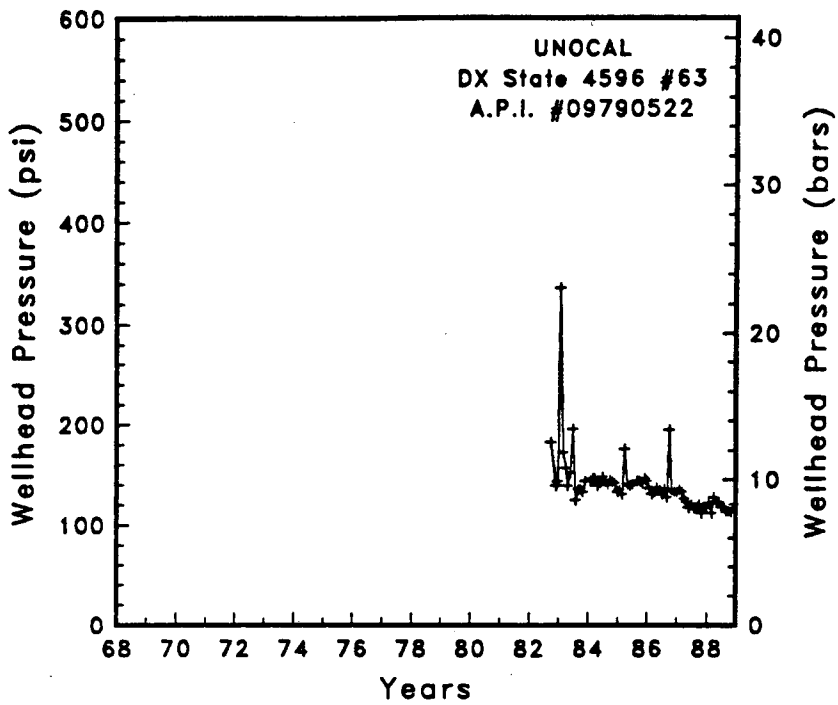


Figure B-69 Well head pressures and degree of superheat for well DX State 4596 #63

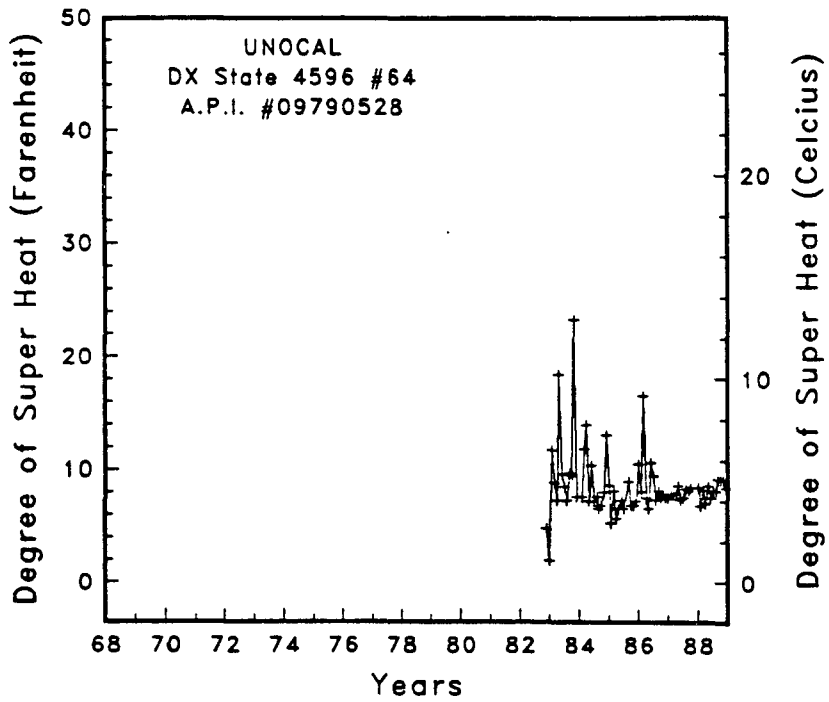
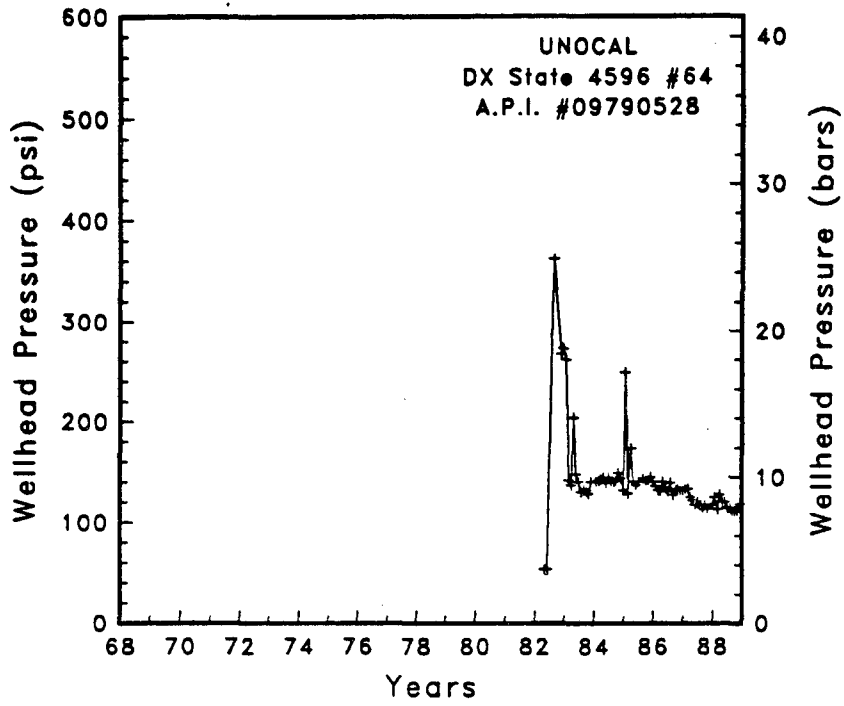


Figure B-70

Well head pressures and degree of superheat for well DX State 4596 #64

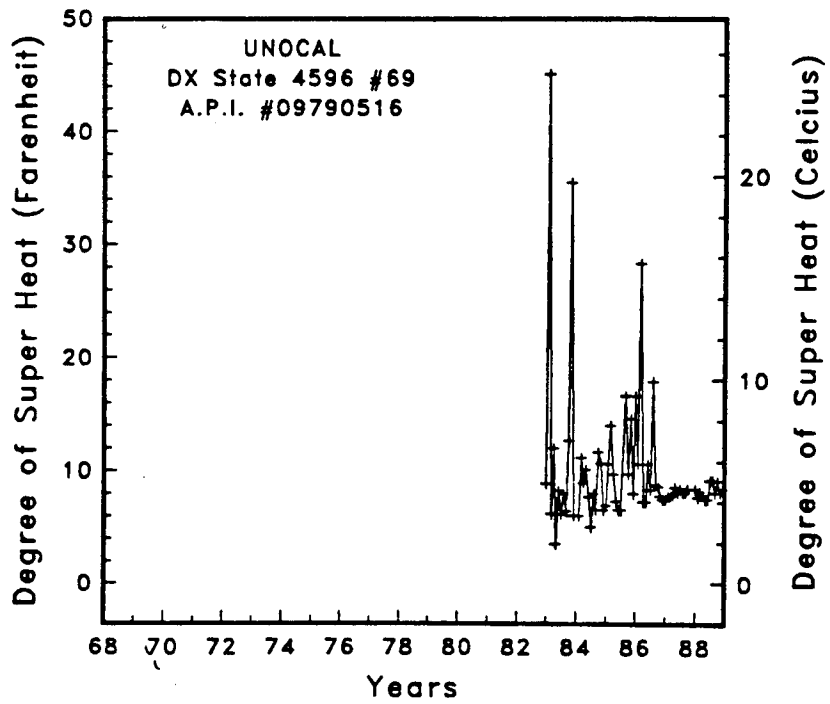
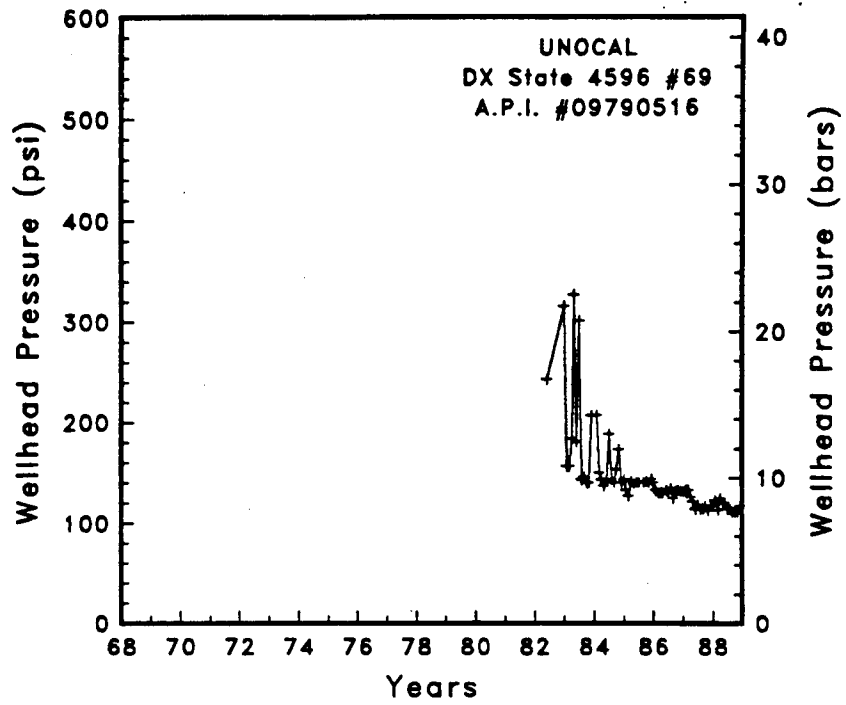


Figure B-71

Well head pressures and degree of superheat
for well DX State 4596 #69

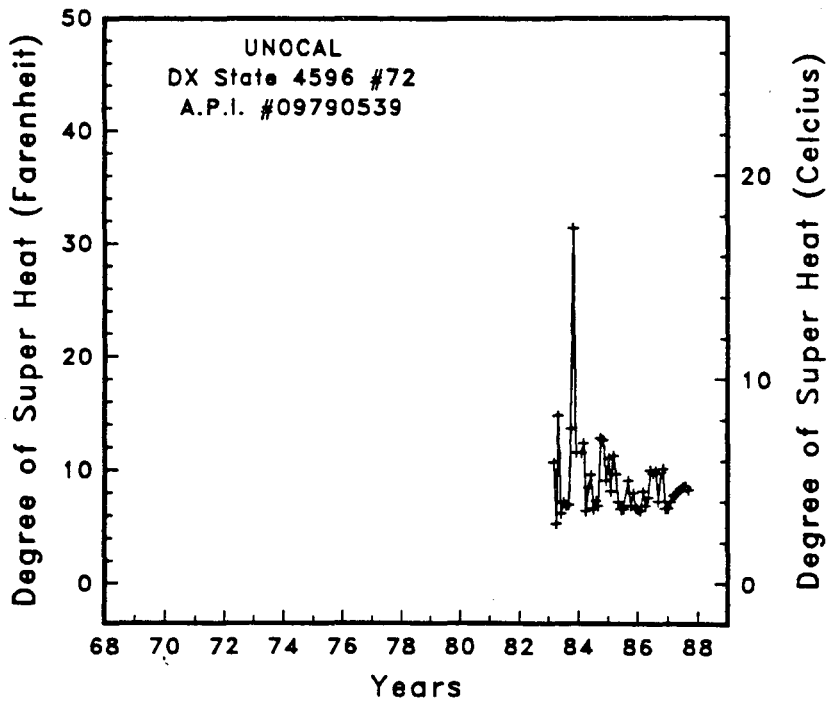
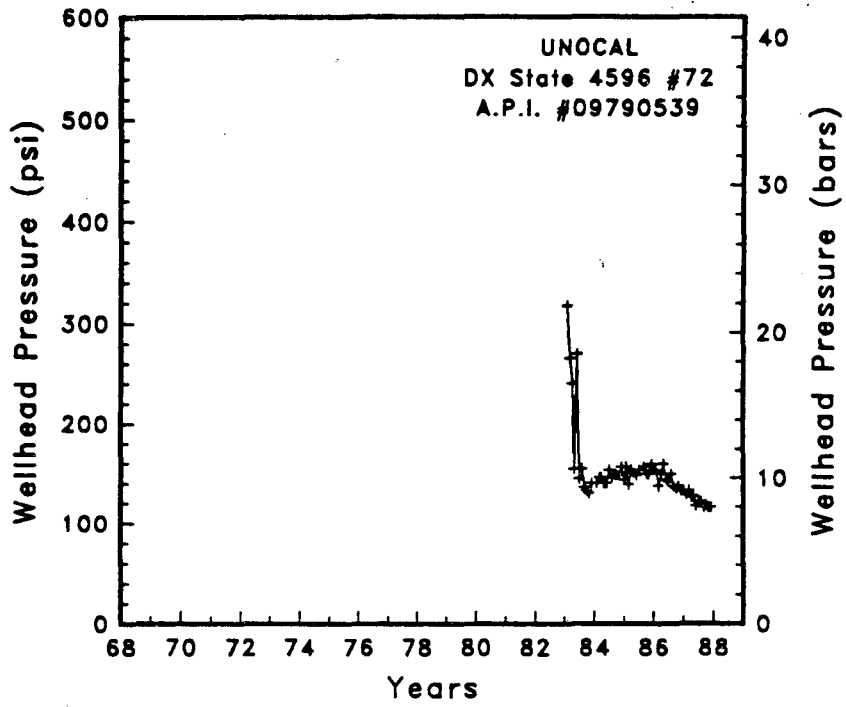


Figure B-72

Well head pressures and degree of superheat for well DX State 4596 #72

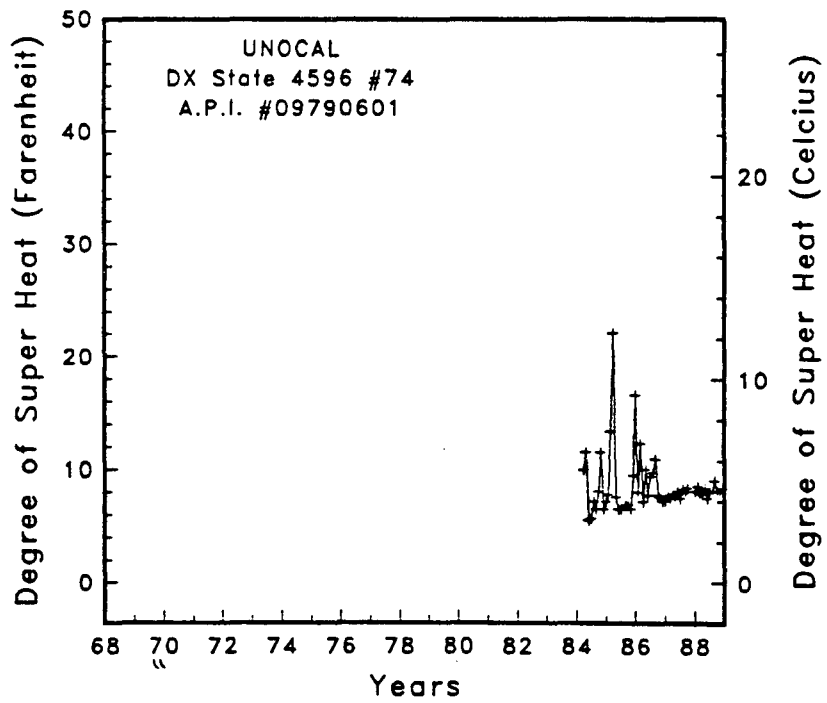
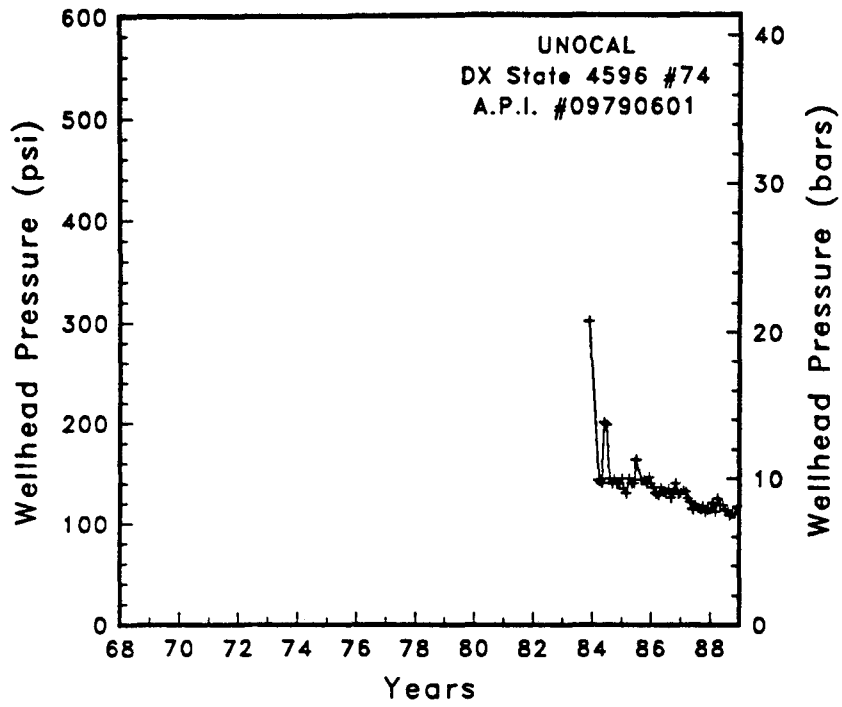


Figure B-73

Well head pressures and degree of superheat for well DX State 4596 #74

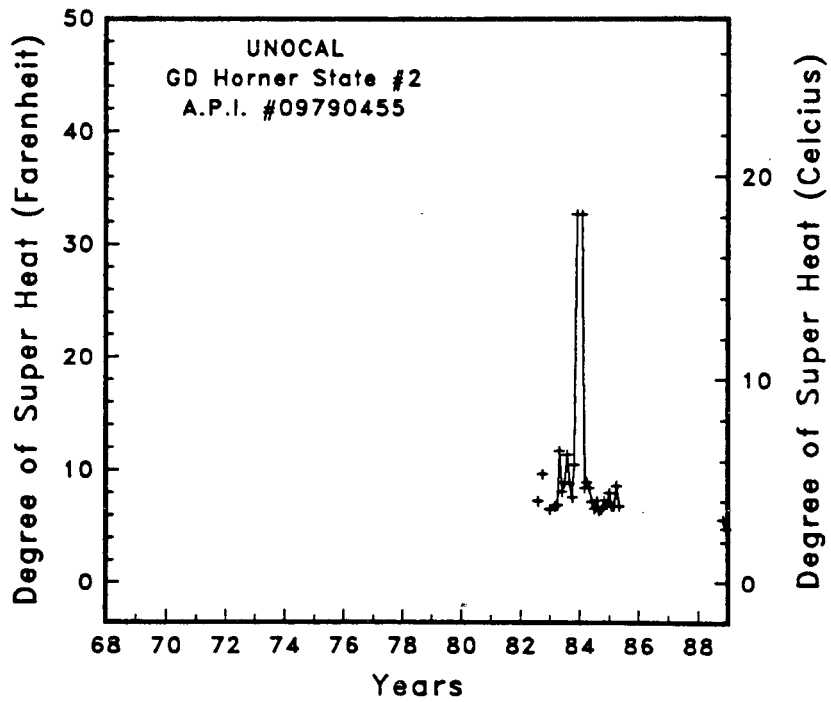
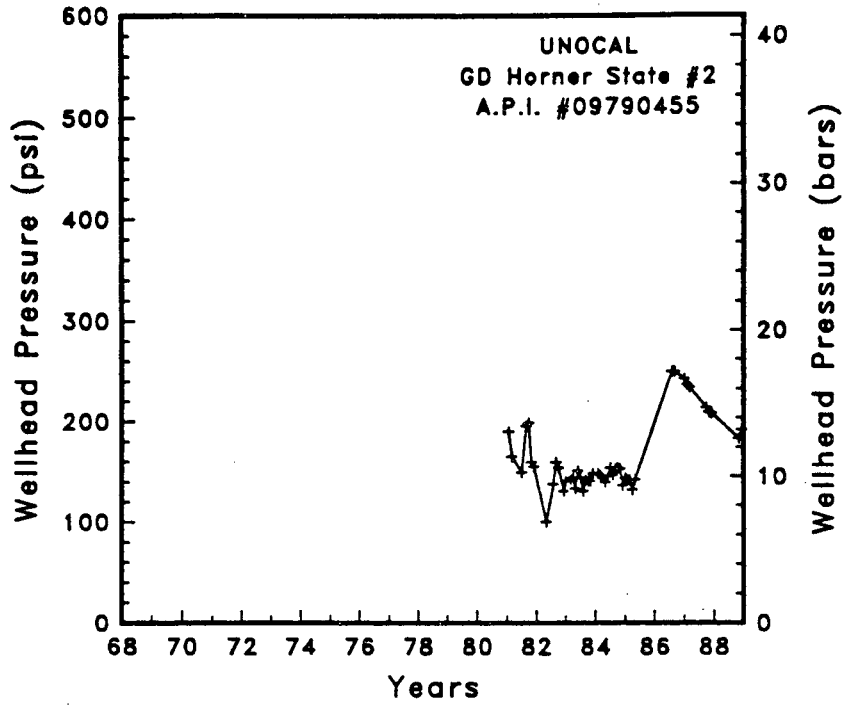


Figure B-74

Well head pressures and degree of superheat for well GD Horner State #2

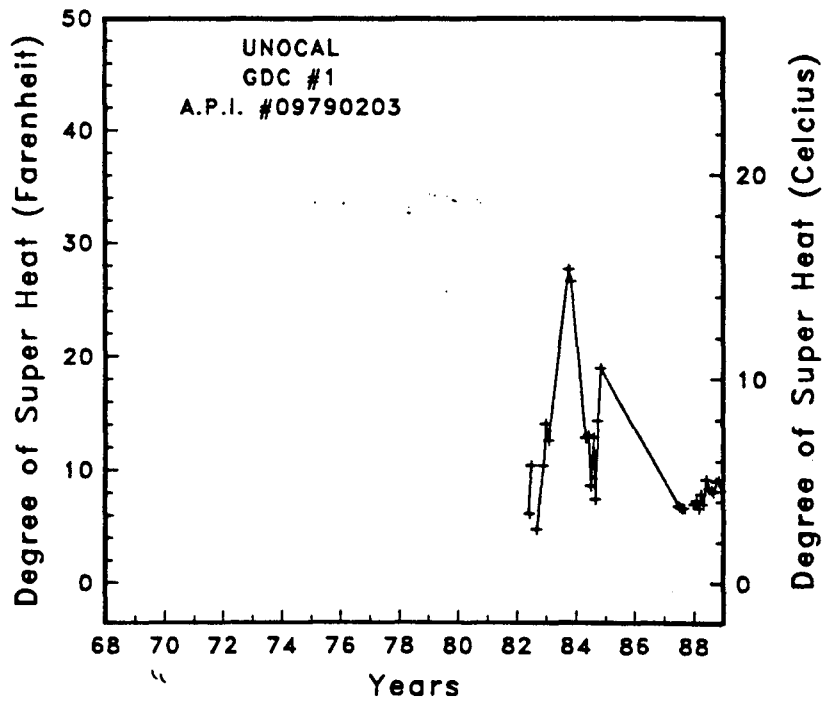
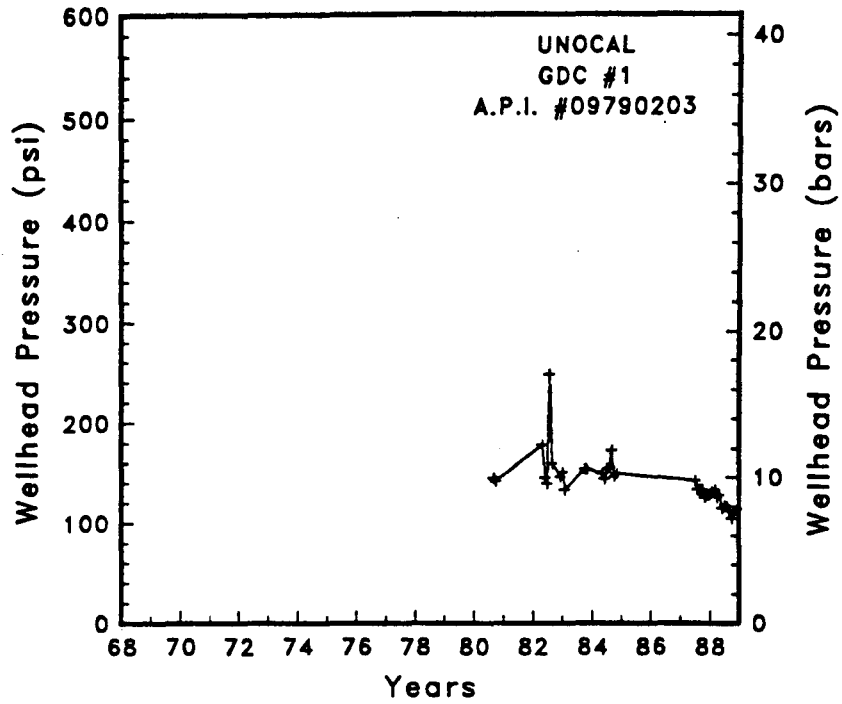


Figure B-75 Well head pressures and degree of superheat for well GDC #1

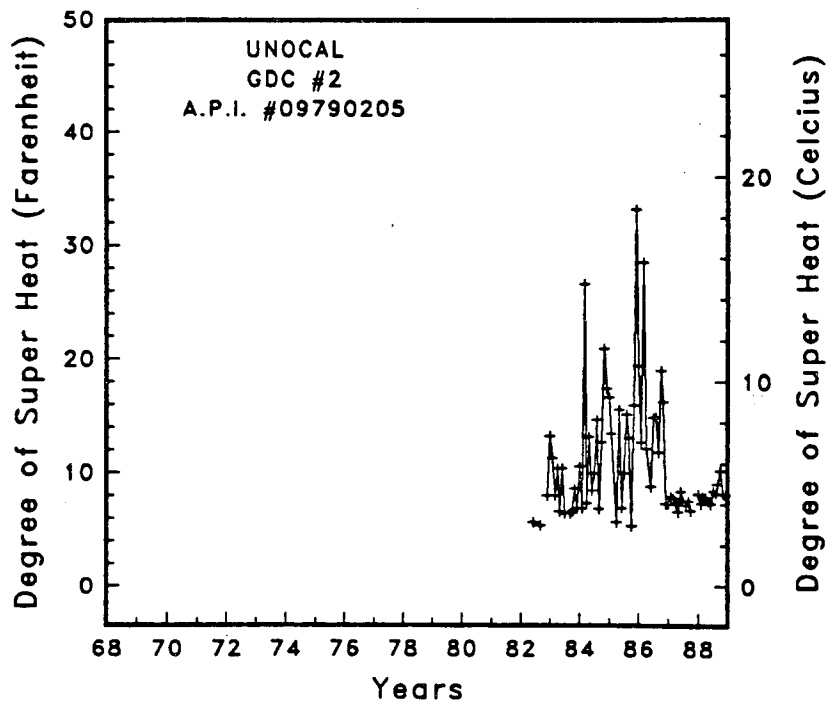
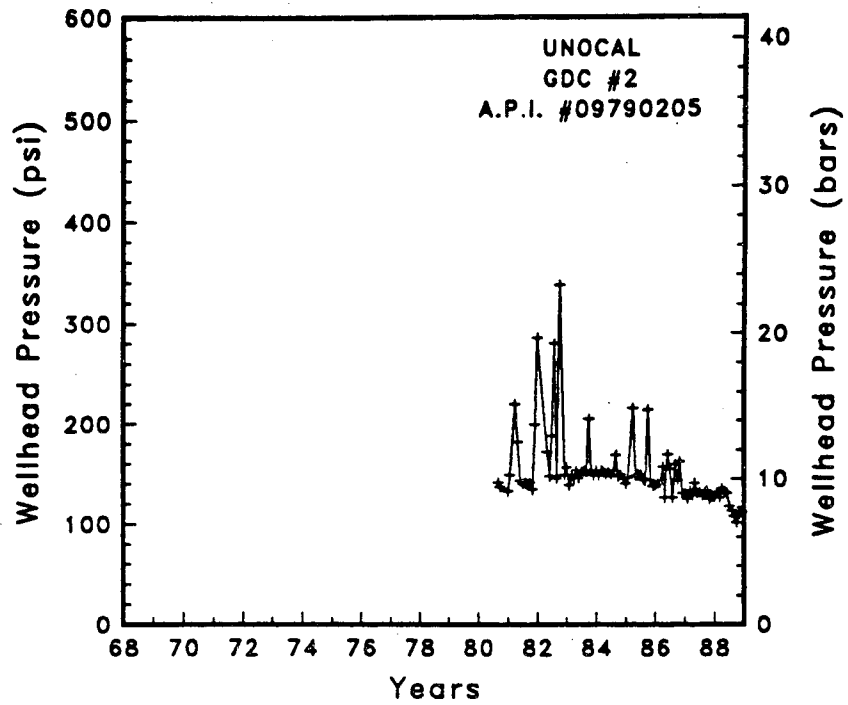


Figure B-76

Well head pressures and degree of superheat for well GDC #2

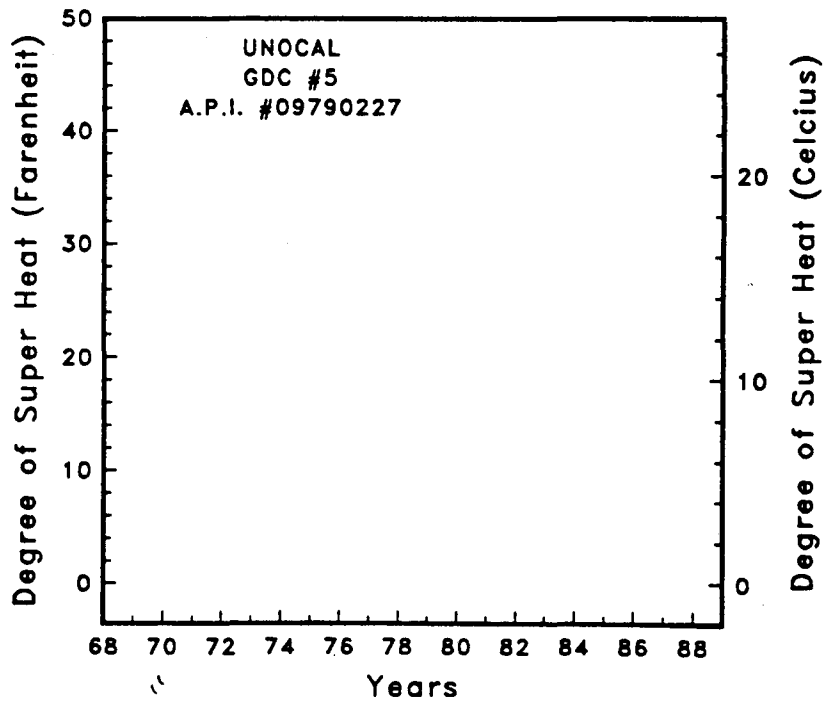
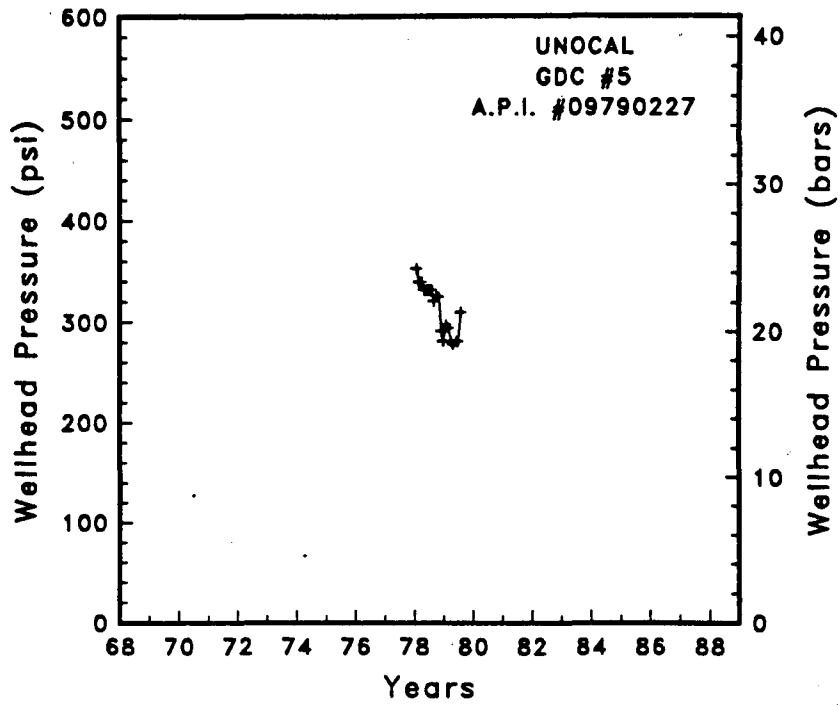


Figure B-77

Well head pressures and degree of superheat for well GDC #5

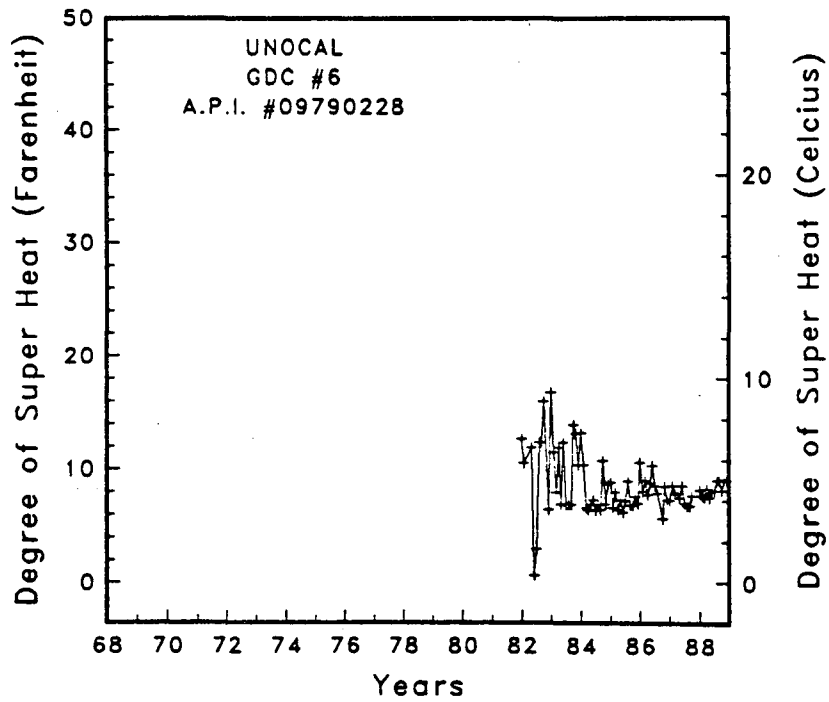
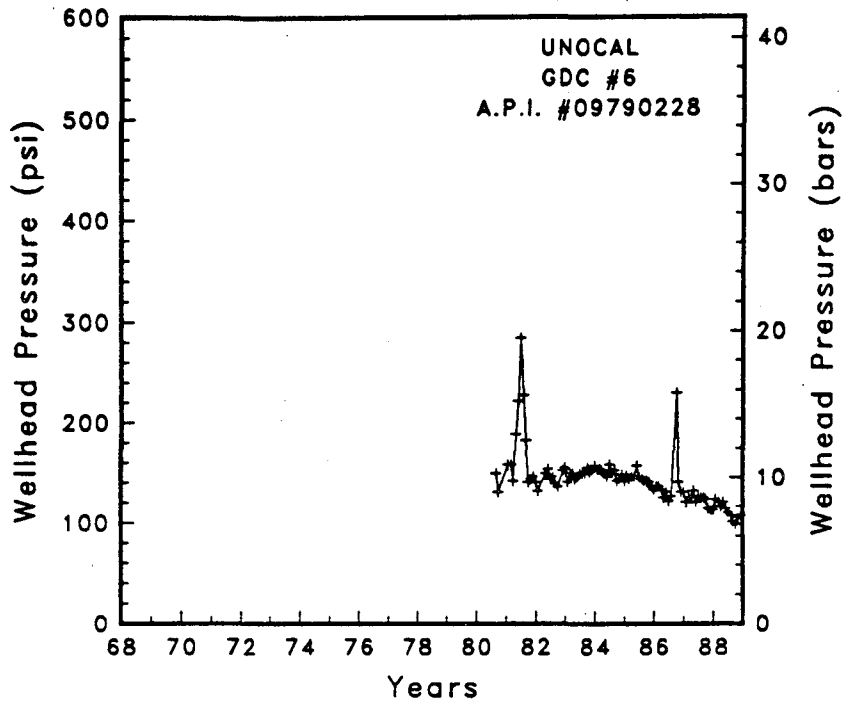


Figure B-78

Well head pressures and degree of superheat for well GDC #6

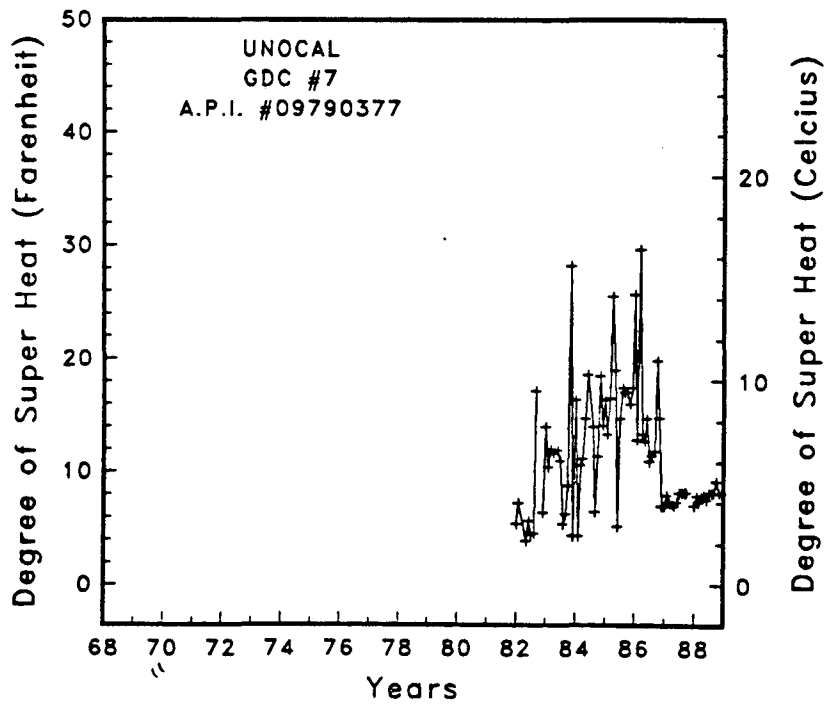
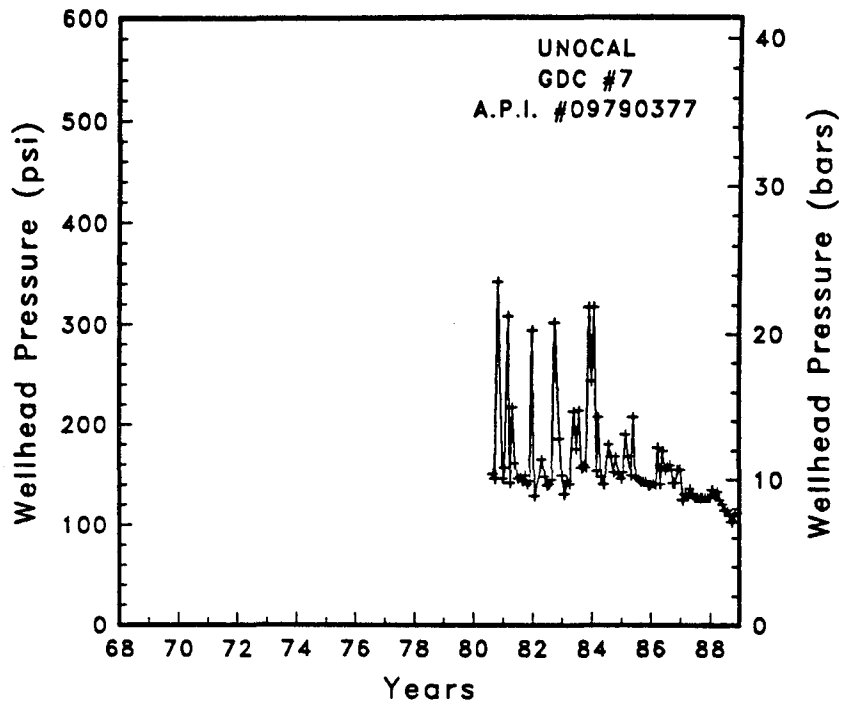


Figure B-79

Well head pressures and degree of superheat
for well GDC #7

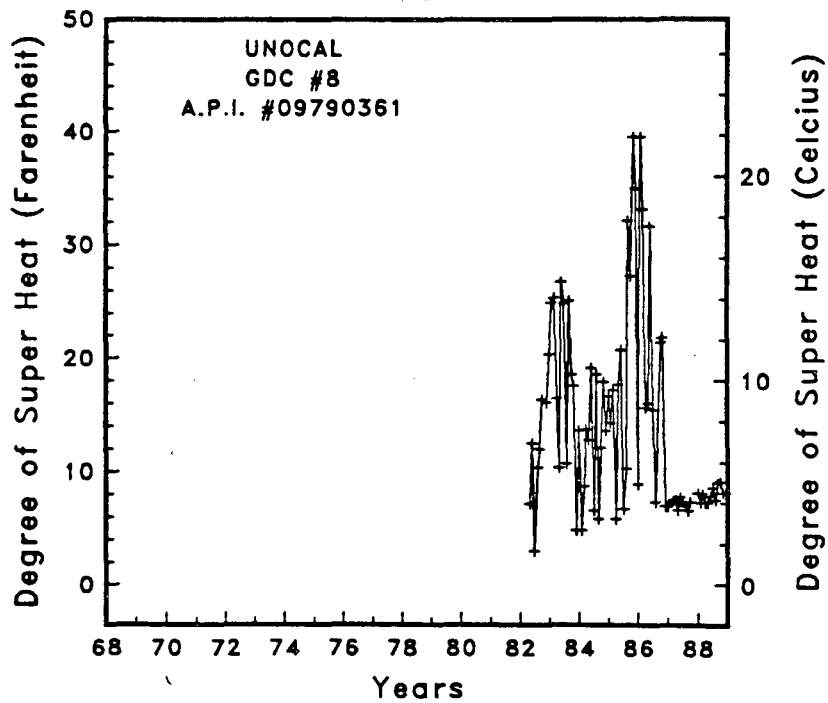
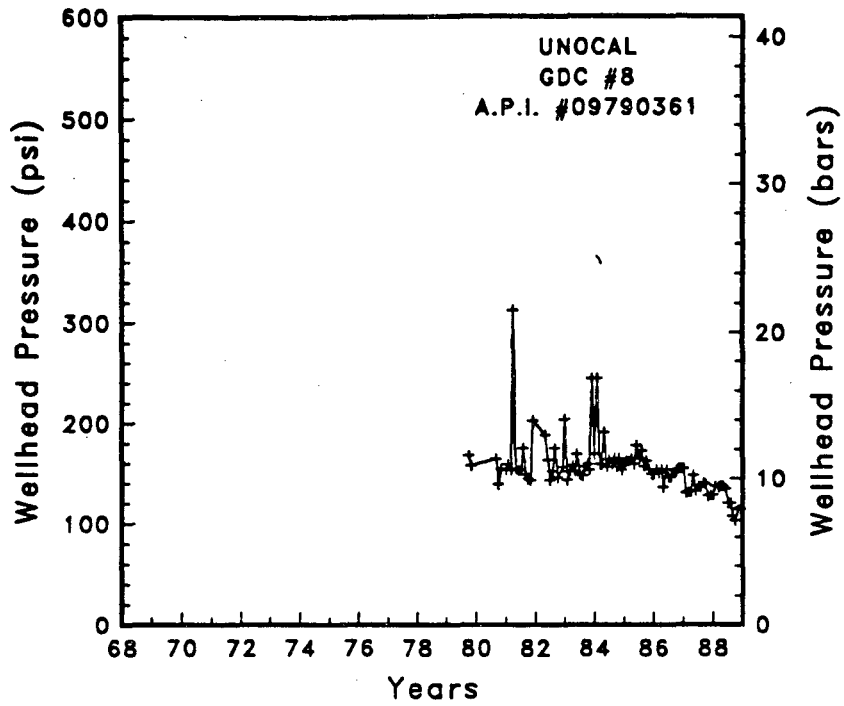


Figure B-80

Well head pressures and degree of superheat for well GDC #8

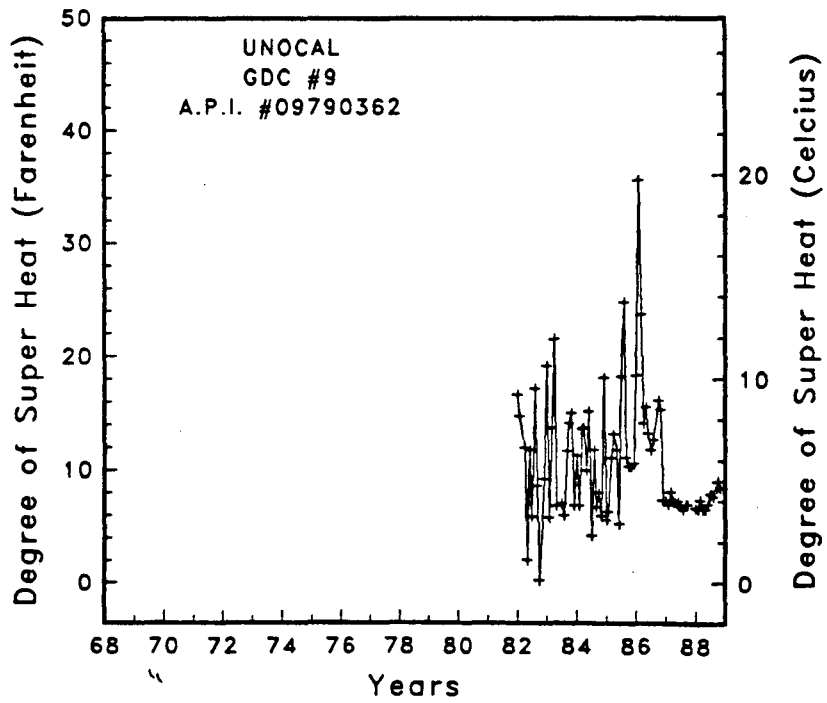
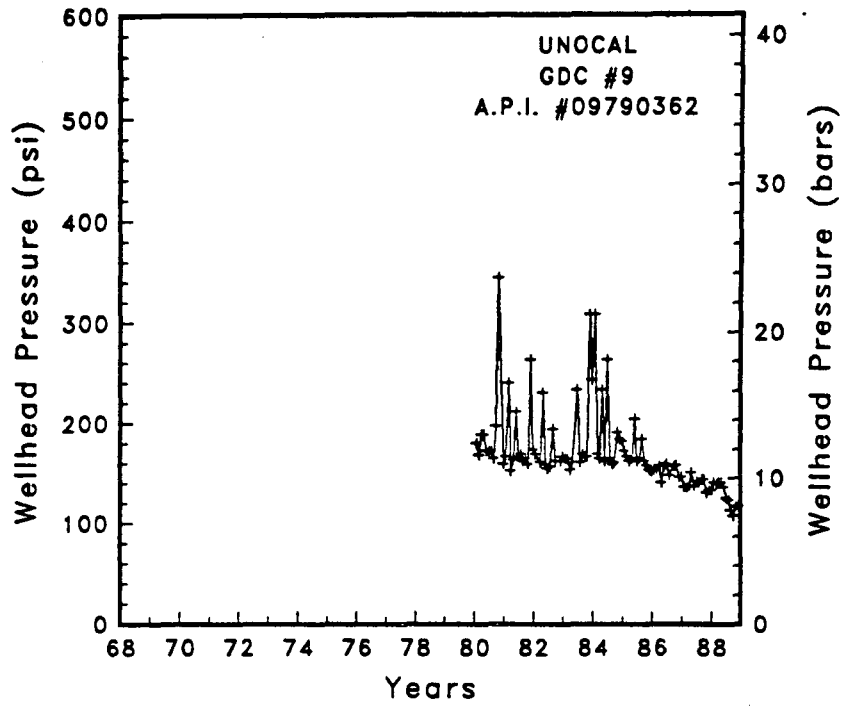


Figure B-81 Well head pressures and degree of superheat for well GDC #9

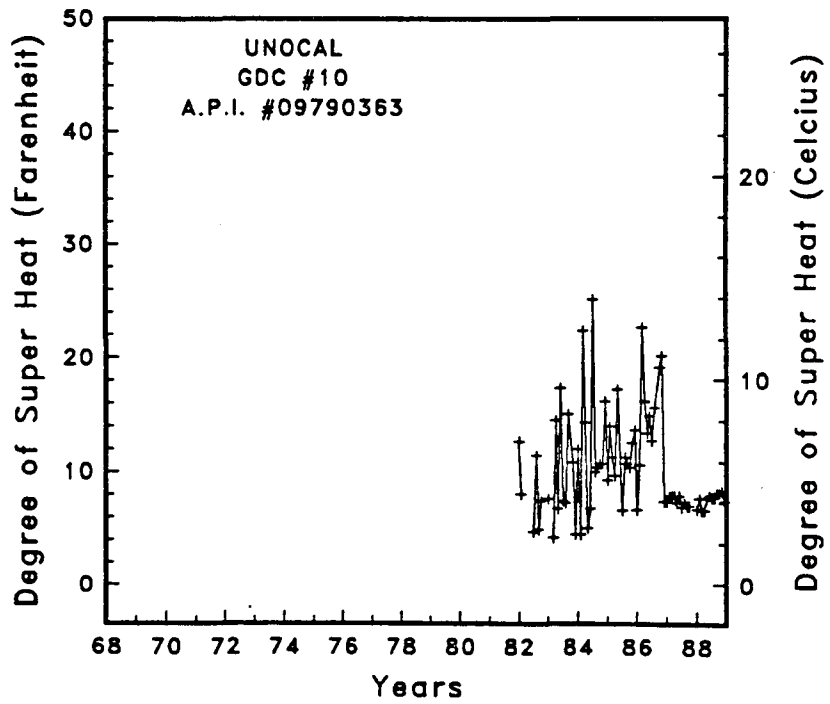
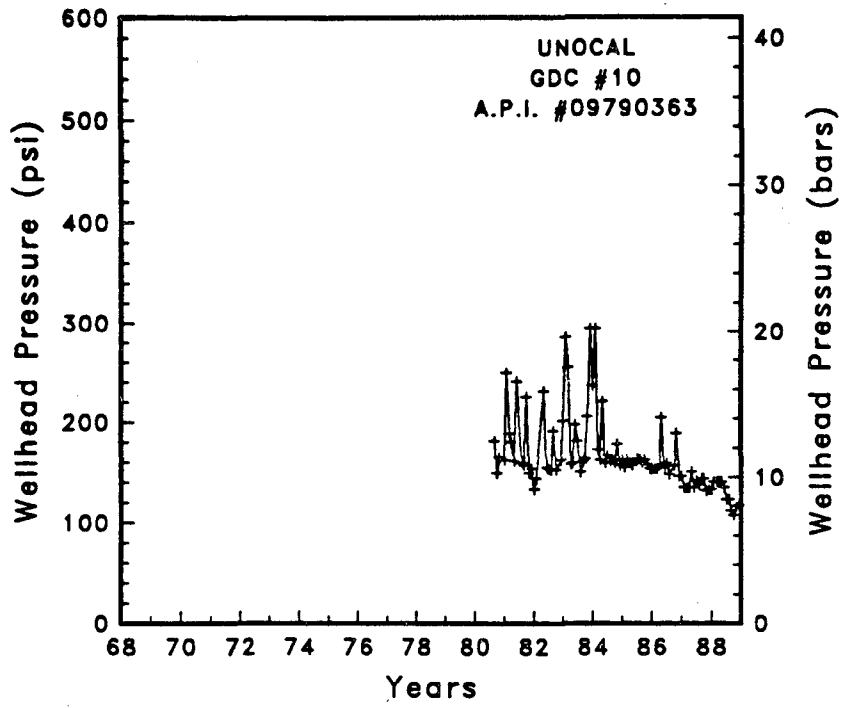


Figure B-82

Well head pressures and degree of superheat for well GDC #10

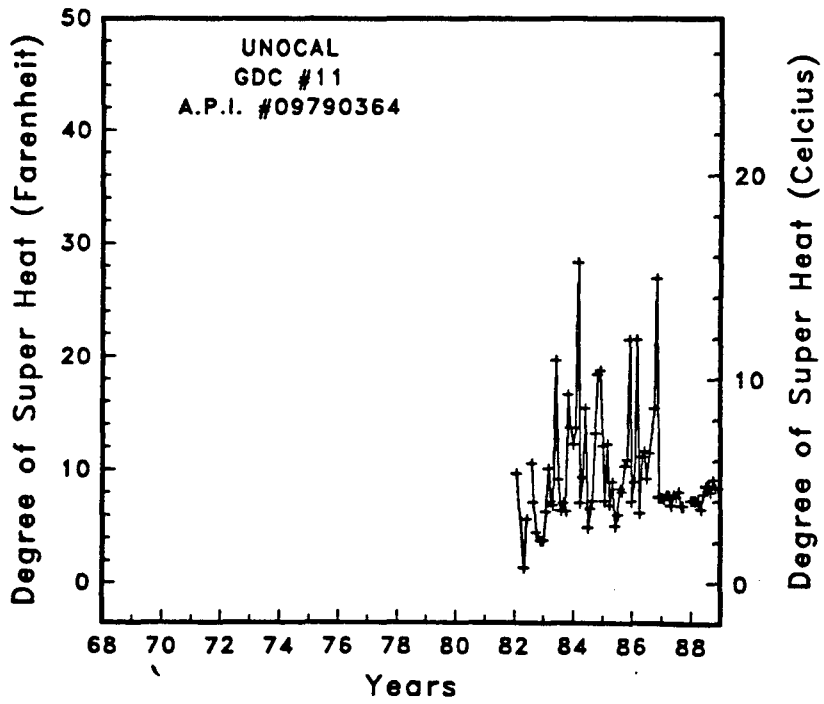
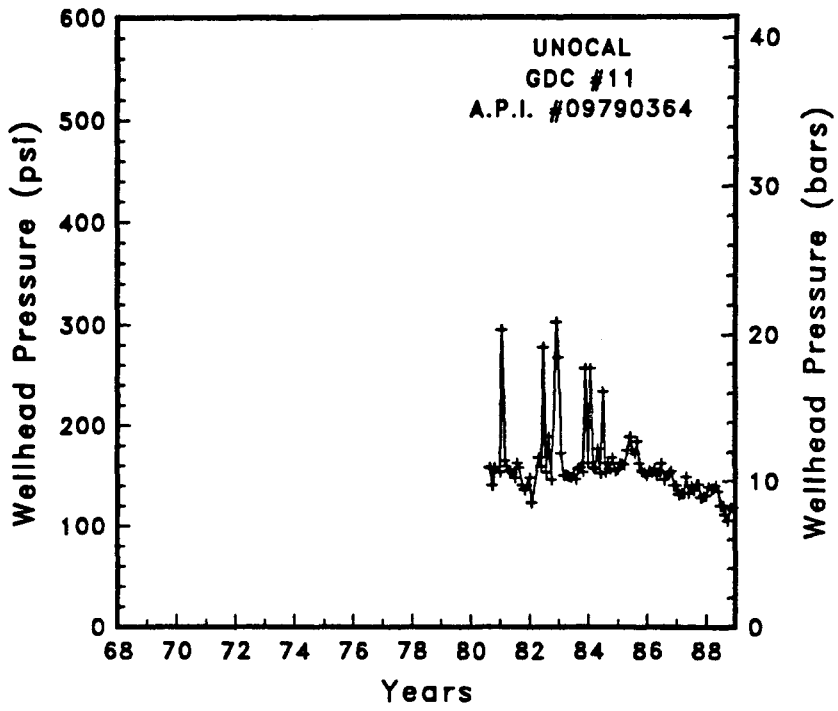


Figure B-83 Well head pressures and degree of superheat for well GDC #11

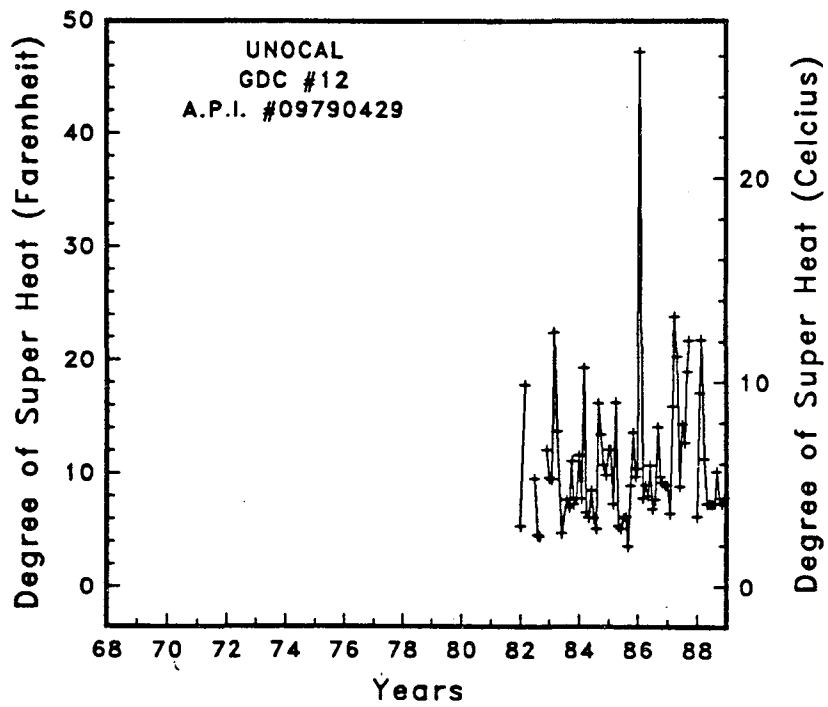
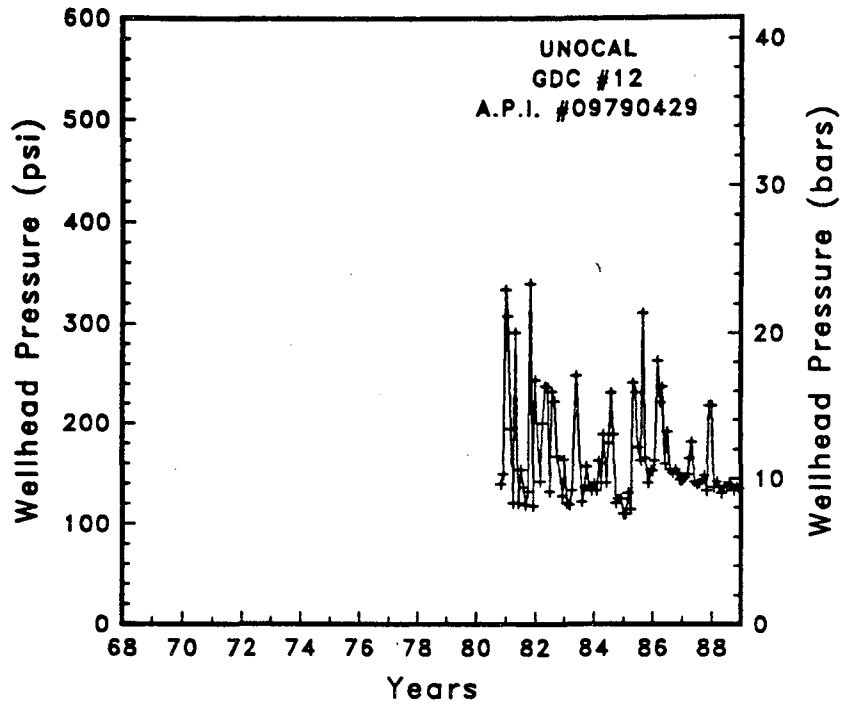


Figure B-84 Well head pressures and degree of superheat for well GDC #12

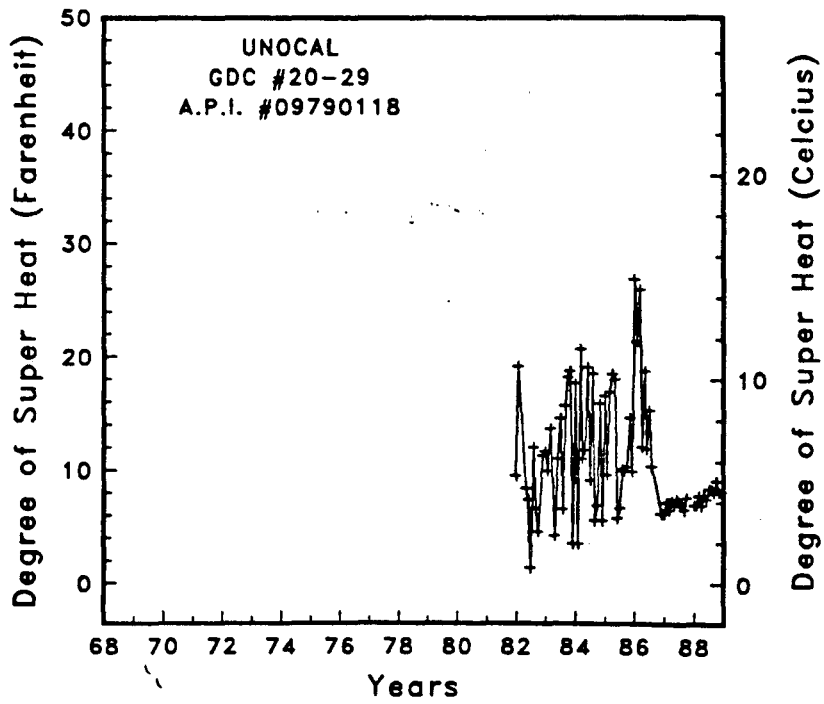
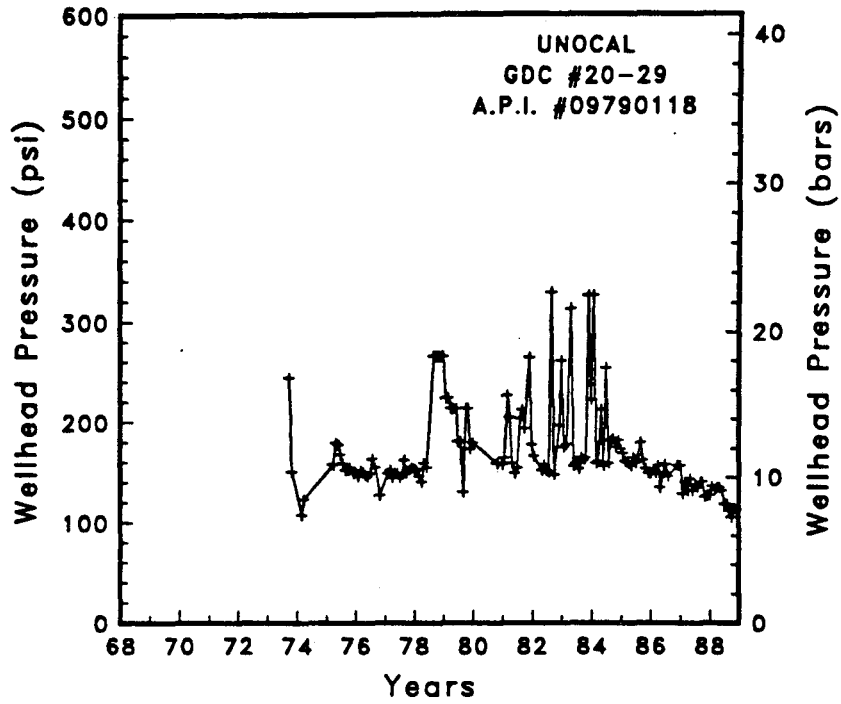


Figure B-85

Well head pressures and degree of superheat for well GDC #20-29

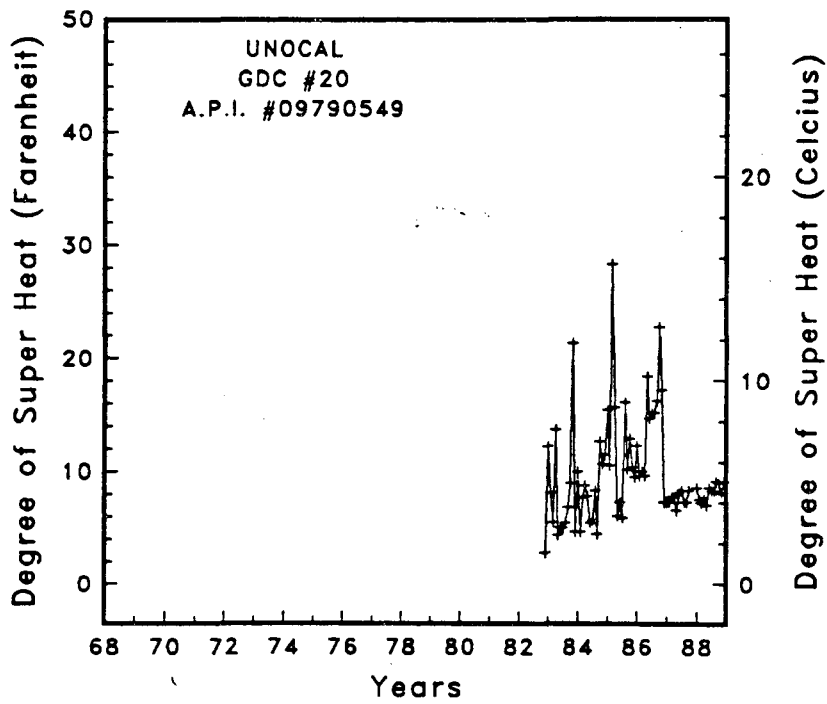
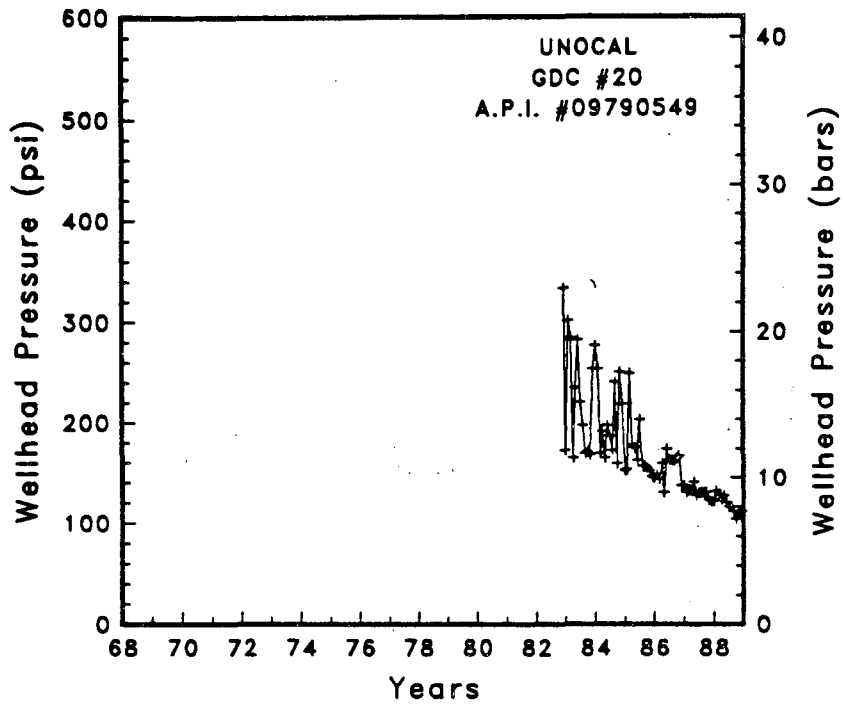


Figure B-86

Well head pressures and degree of superheat for well GDC #20

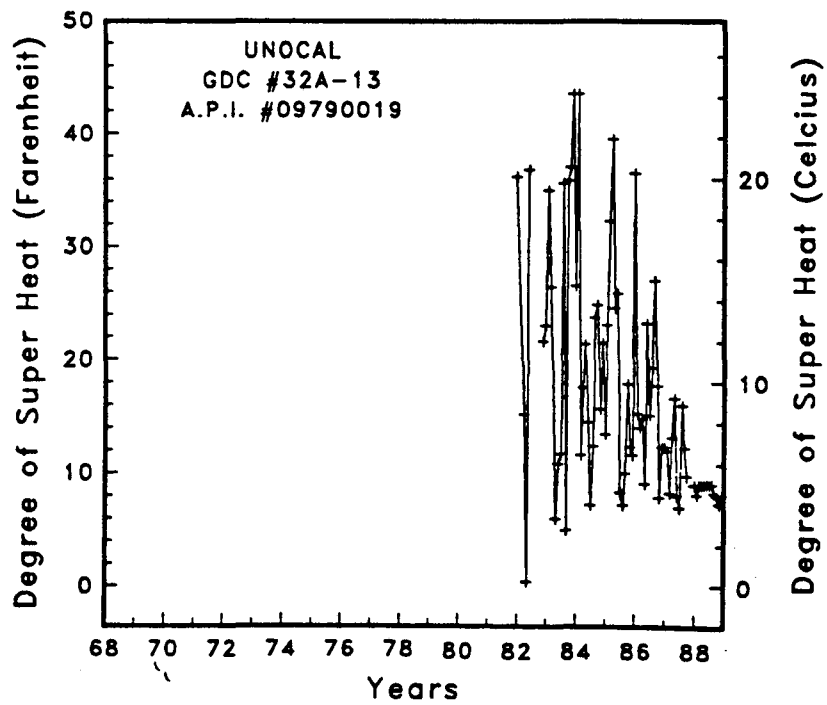
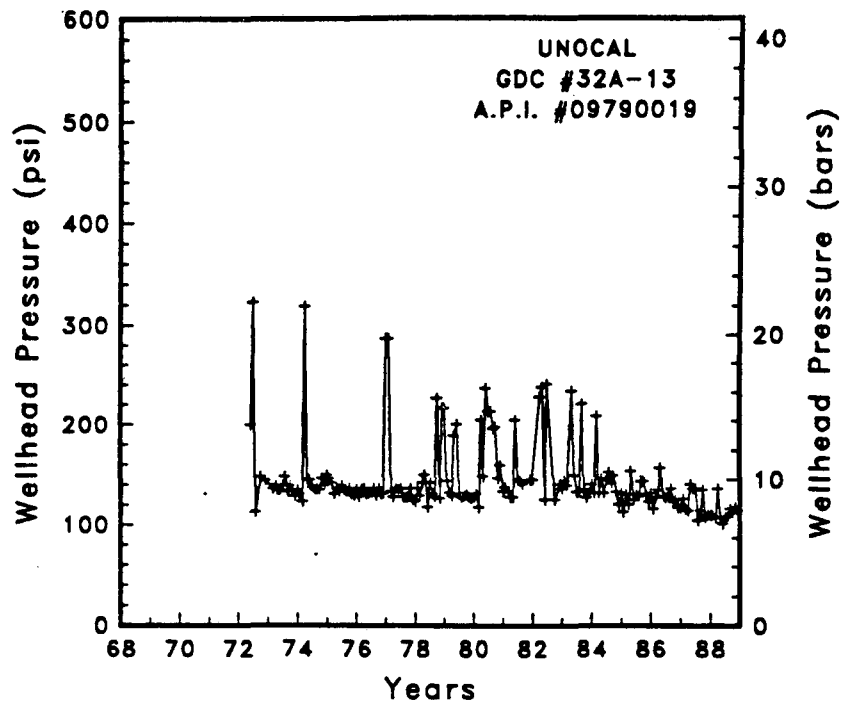


Figure B-87 Well head pressures and degree of superheat for well GDC #32A-13

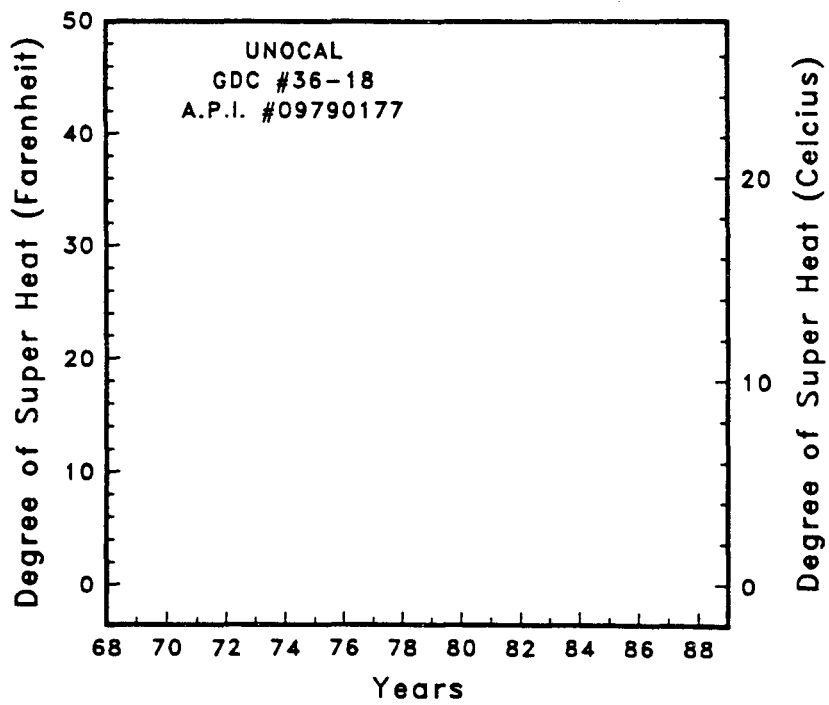
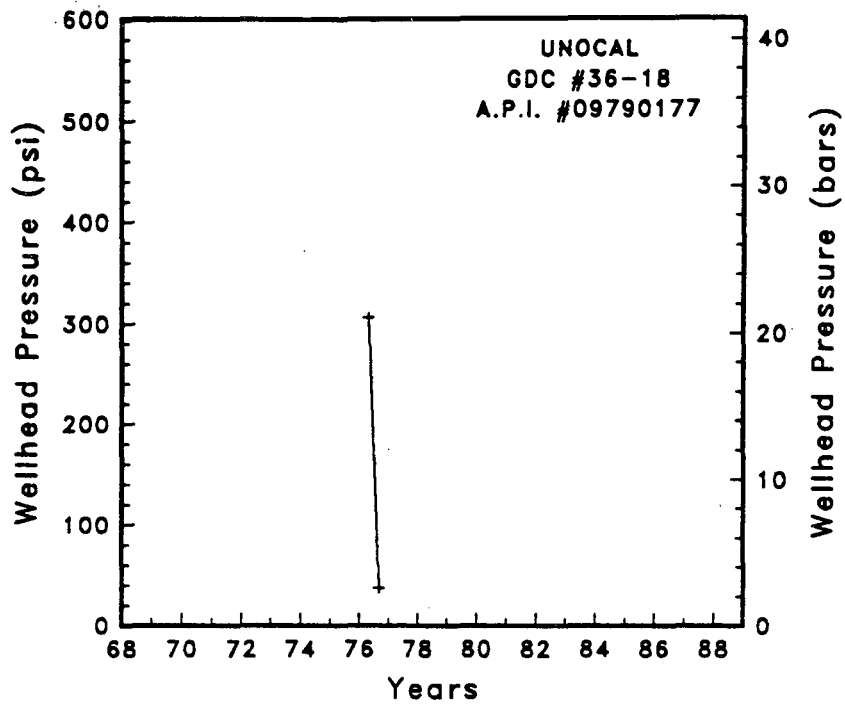


Figure B-88

Well head pressures and degree of superheat
for well GDC #36-18

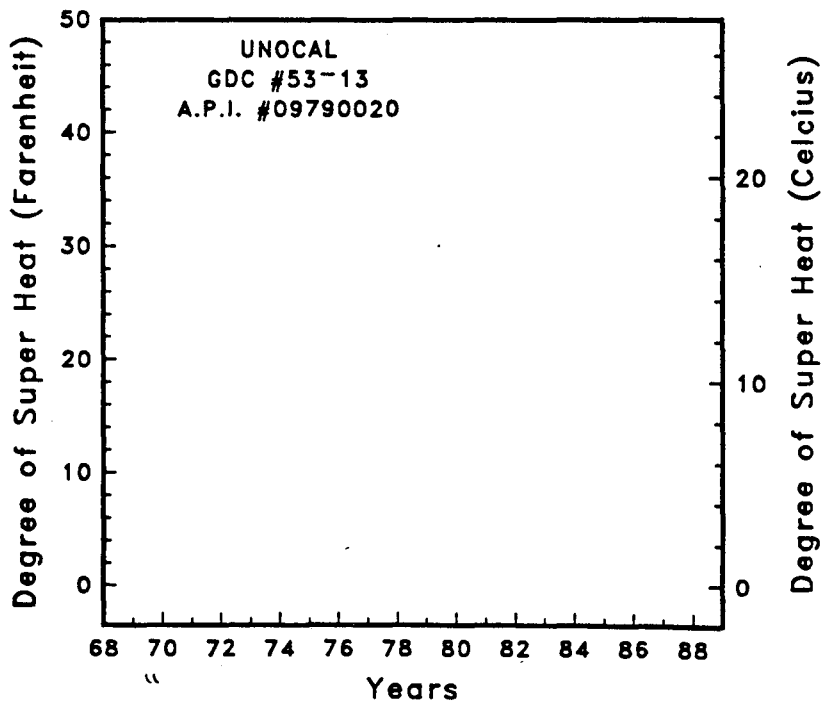
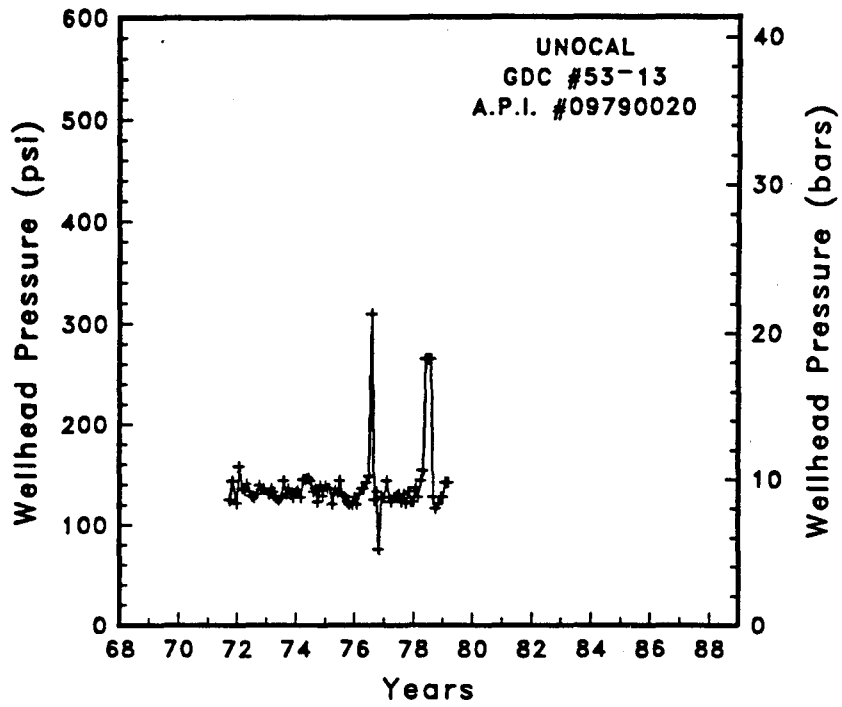


Figure B-89

Well head pressures and degree of superheat for well GDC #53-13

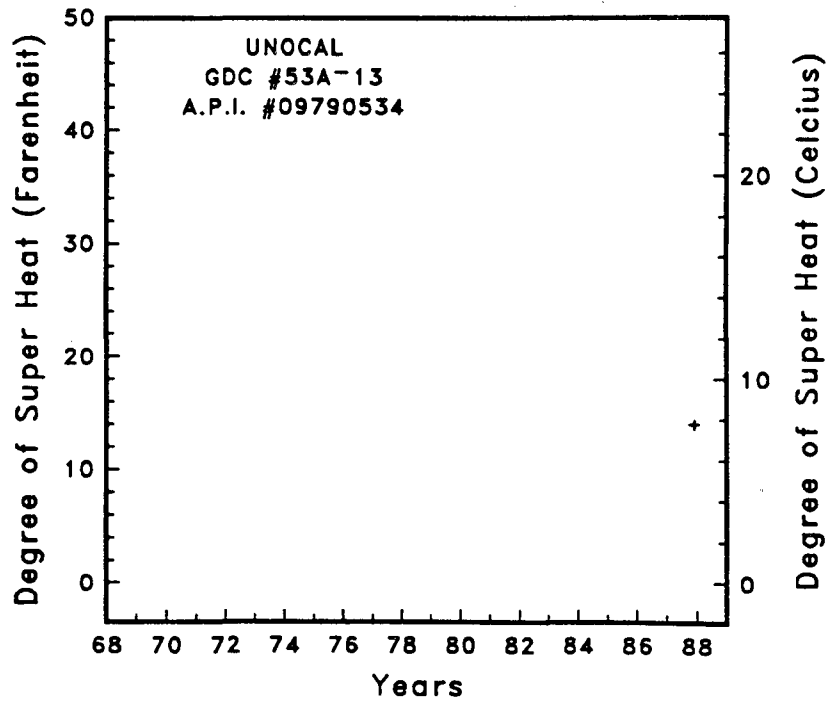
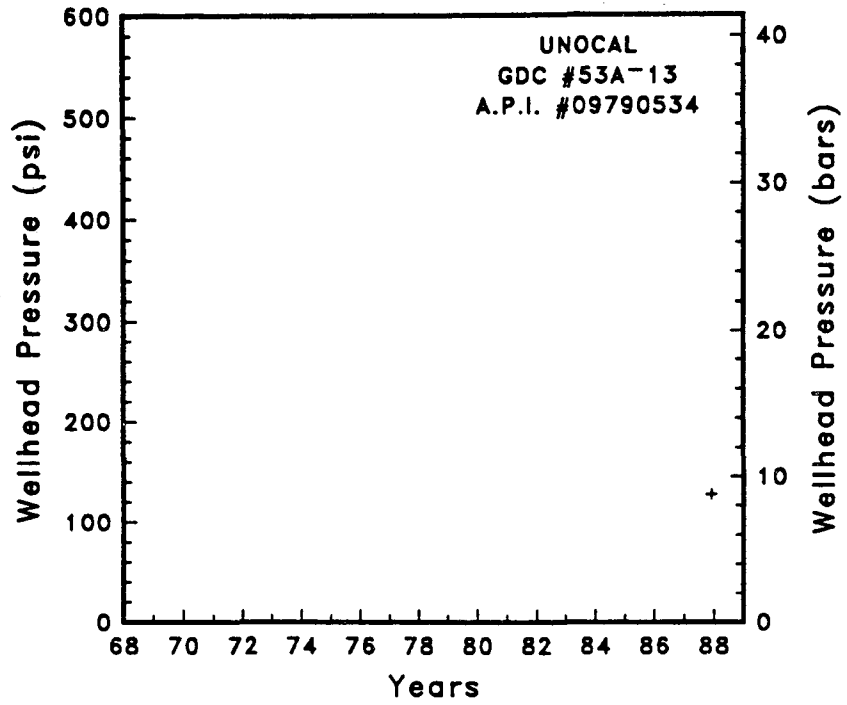


Figure B-90

Well head pressures and degree of superheat
for well GDC #53A-13

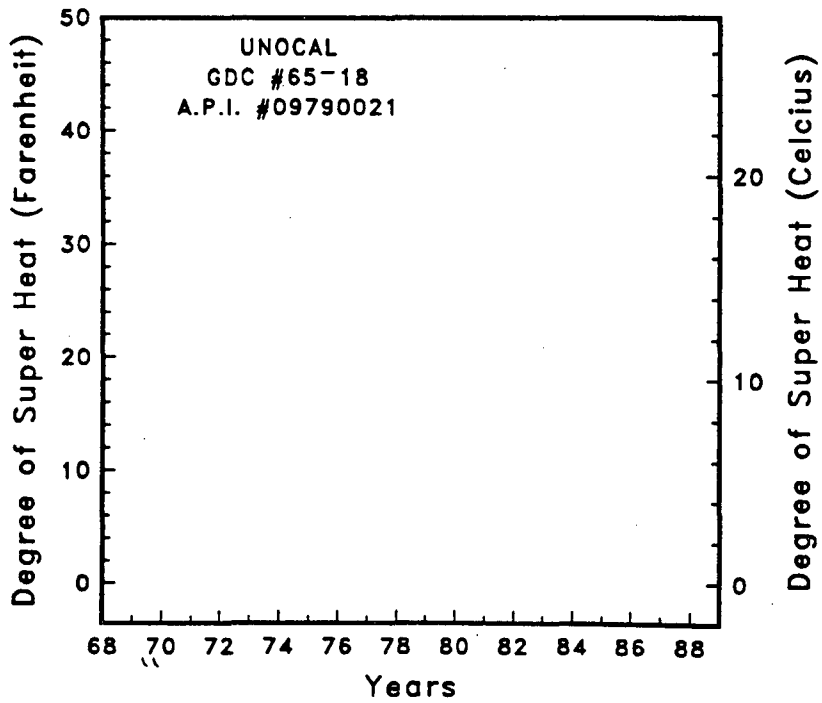
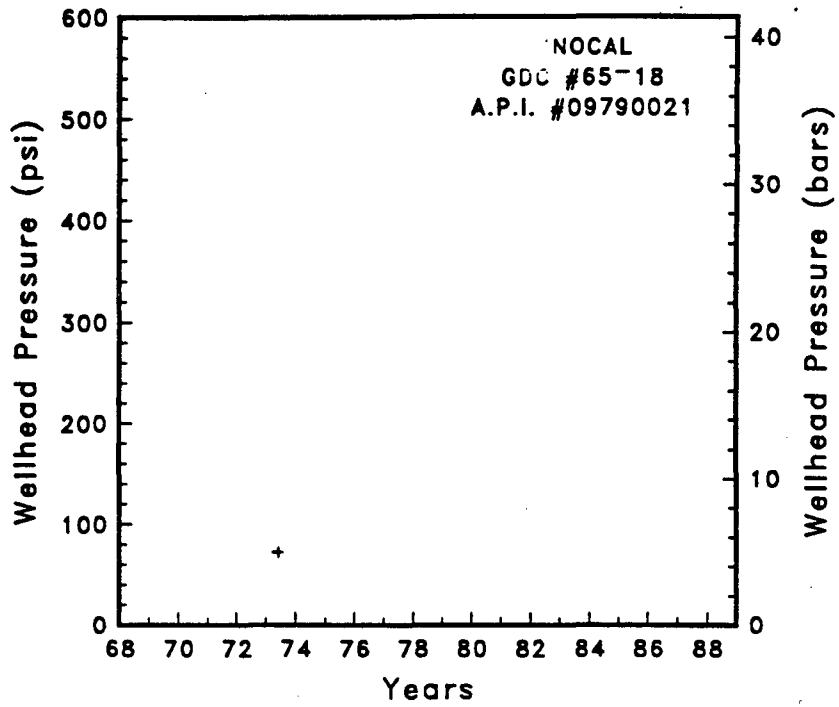


Figure B-91

Well head pressures and degree of superheat for well GDC #65-18

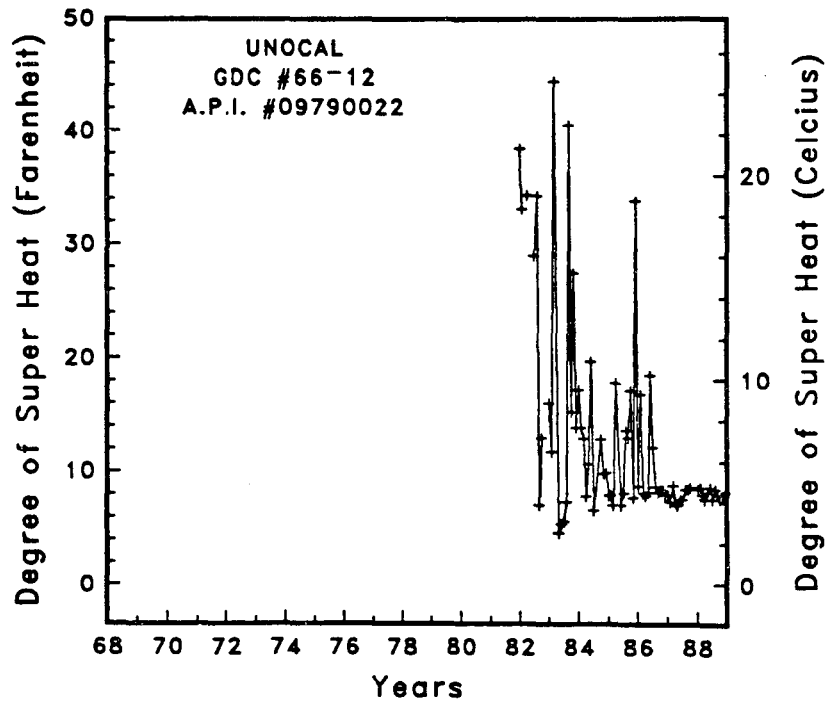
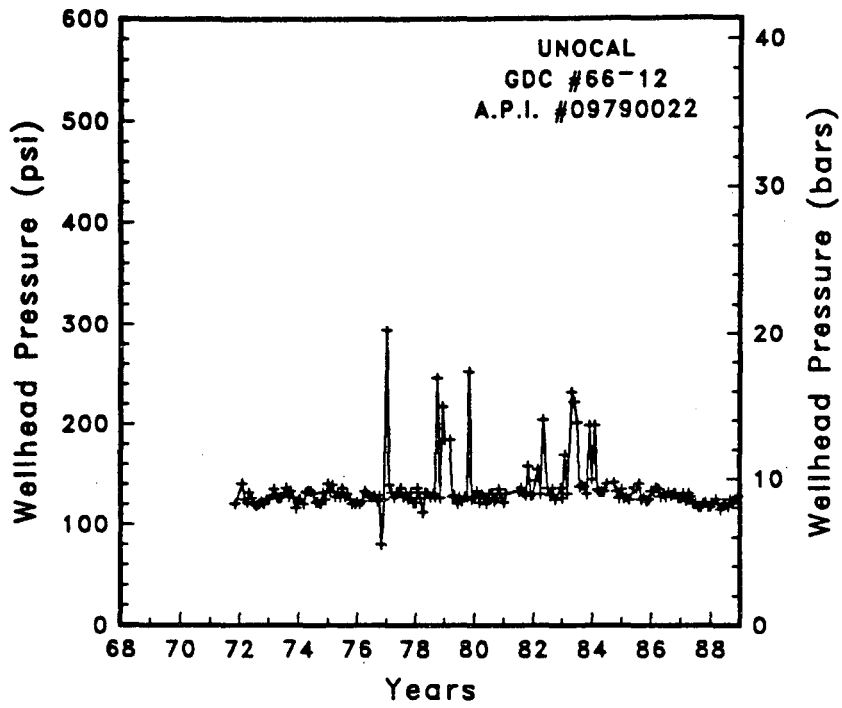


Figure B-92

Well head pressures and degree of superheat for well GDC #66-12

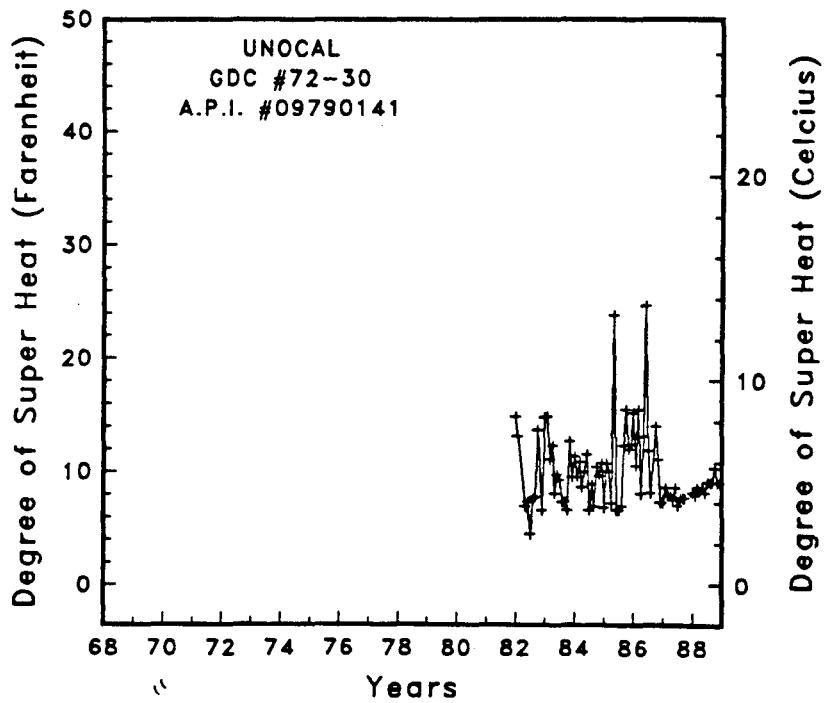
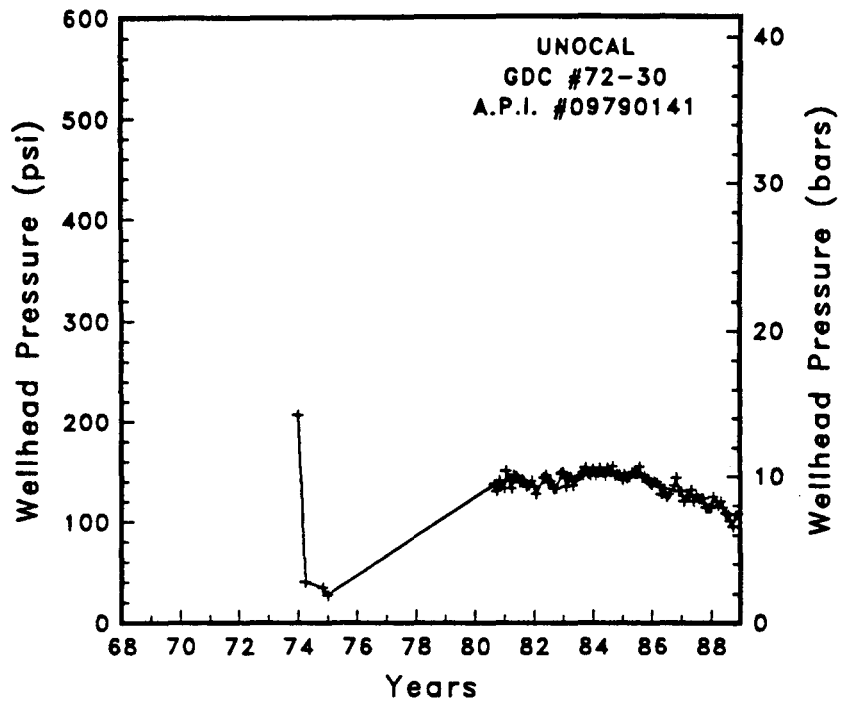


Figure B-93

Well head pressures and degree of superheat for well GDC #72-30

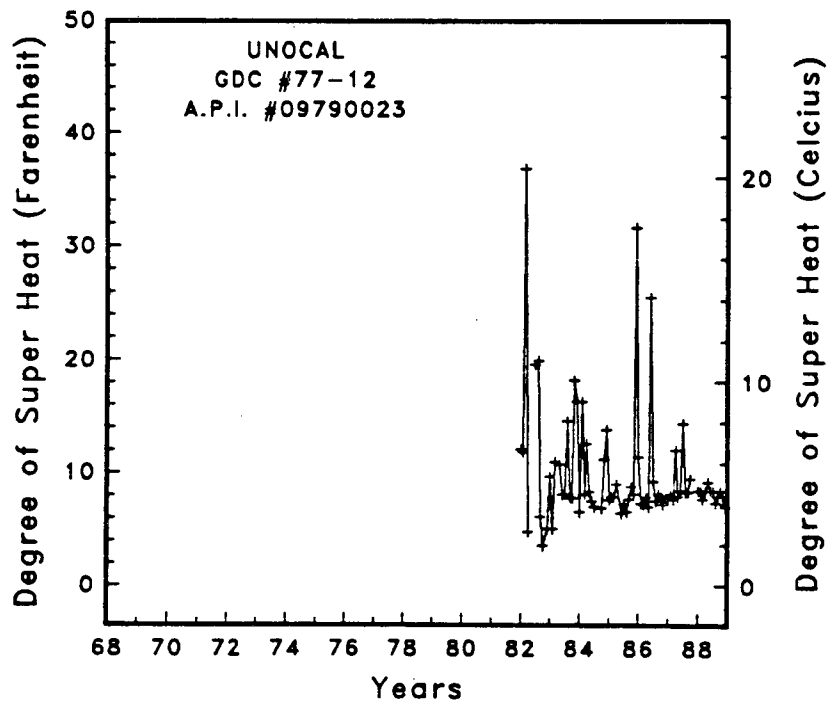
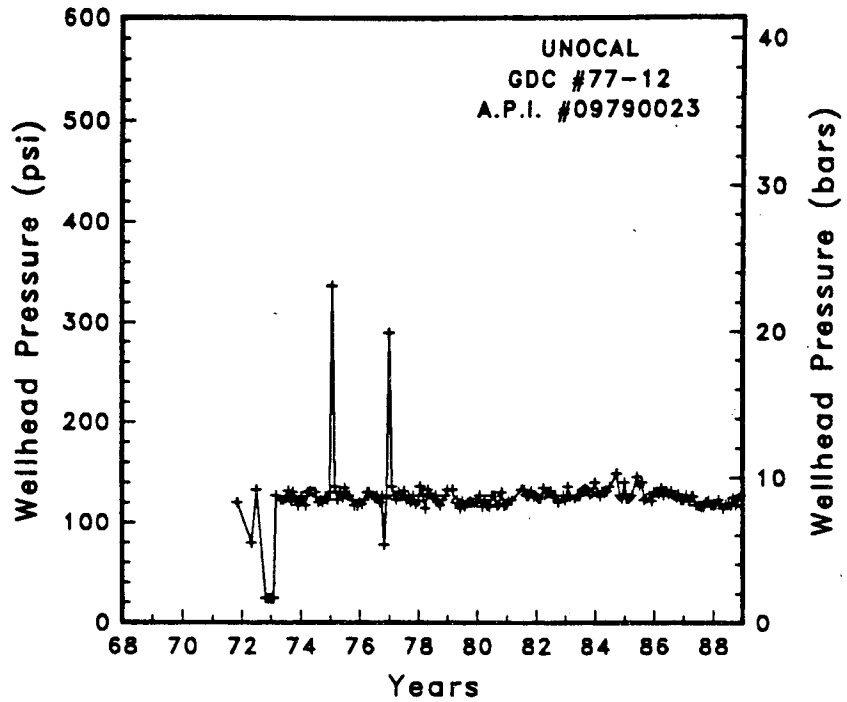


Figure B-94

Well head pressures and degree of superheat for well GDC #77-12

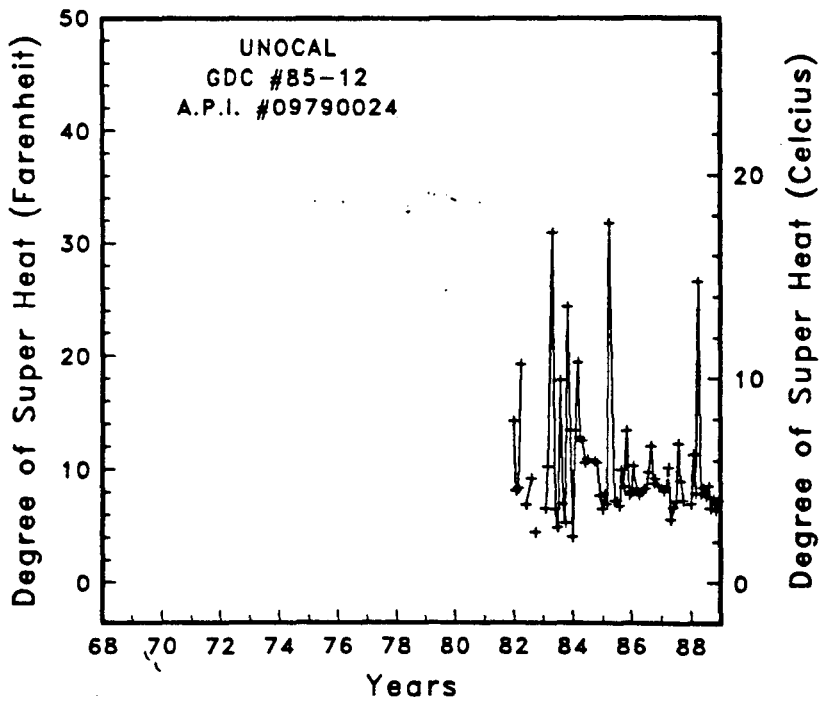
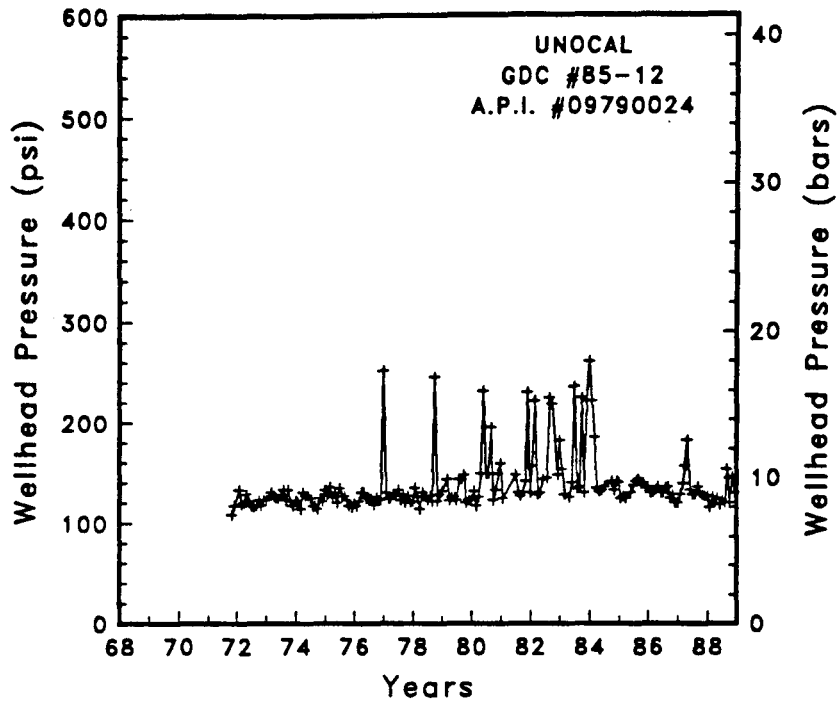


Figure B-95 Well head pressures and degree of superheat for well GDC #85-12

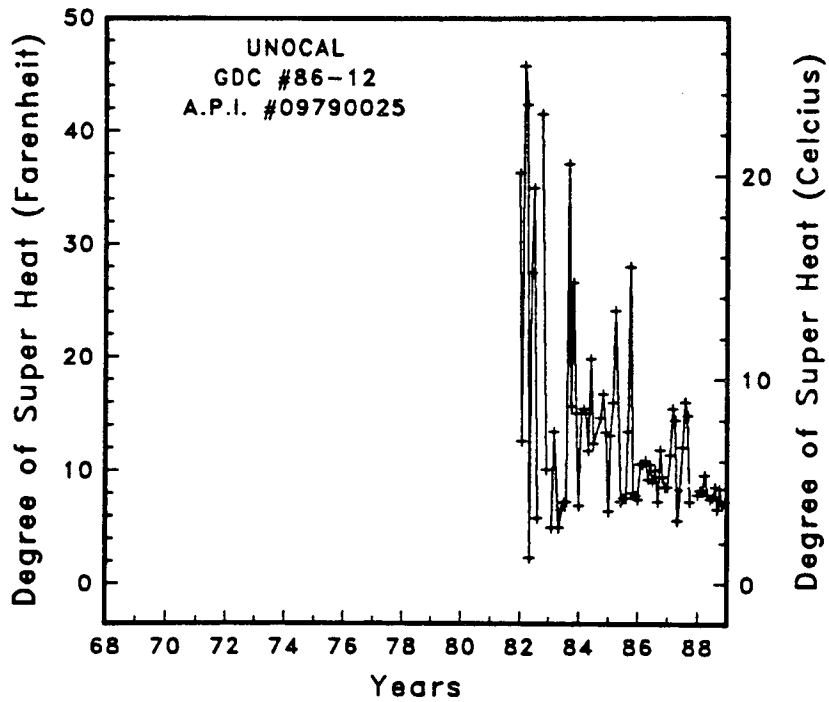
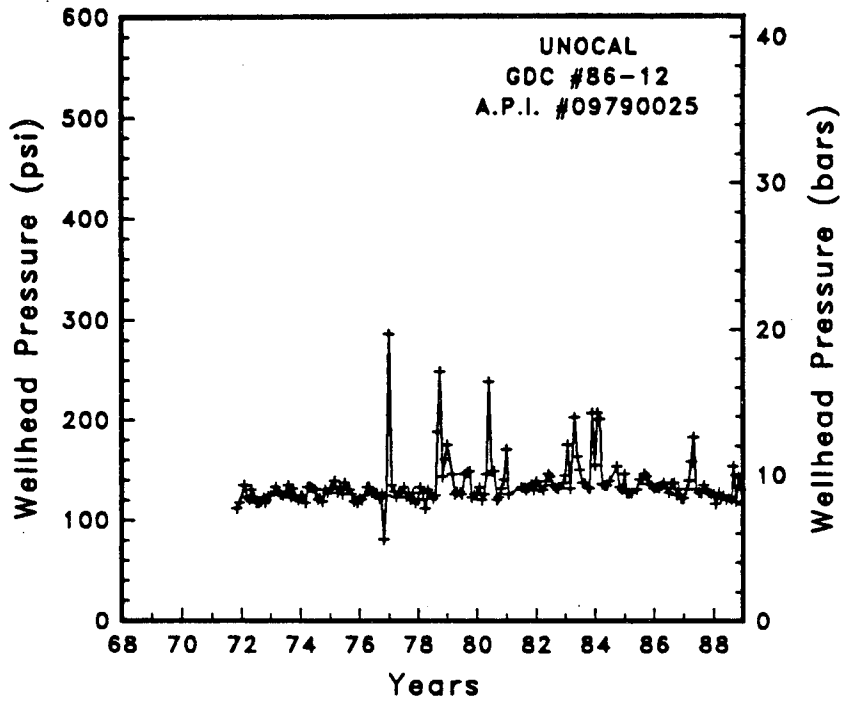


Figure B-96

Well head pressures and degree of superheat for well GDC #86-12

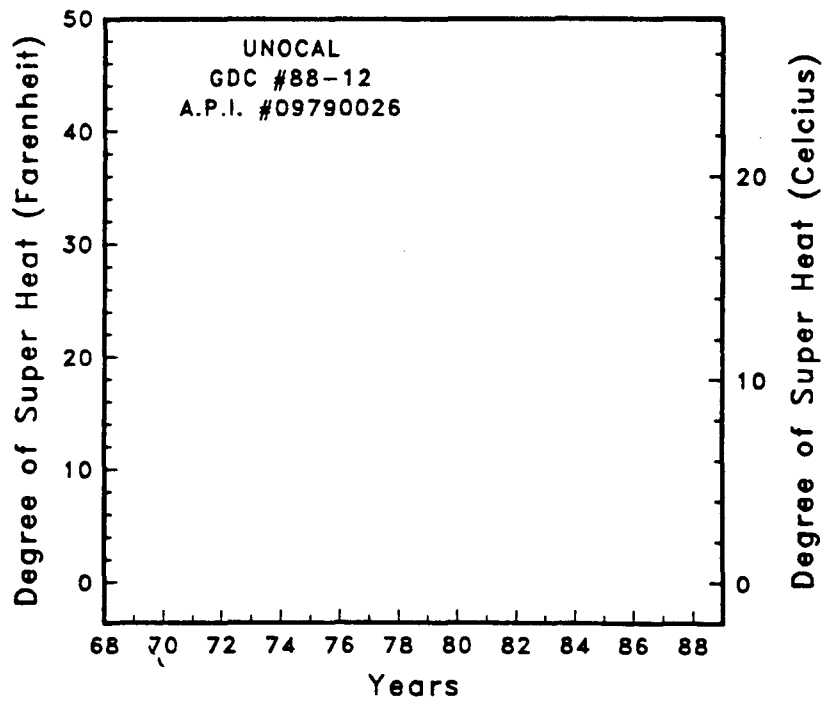
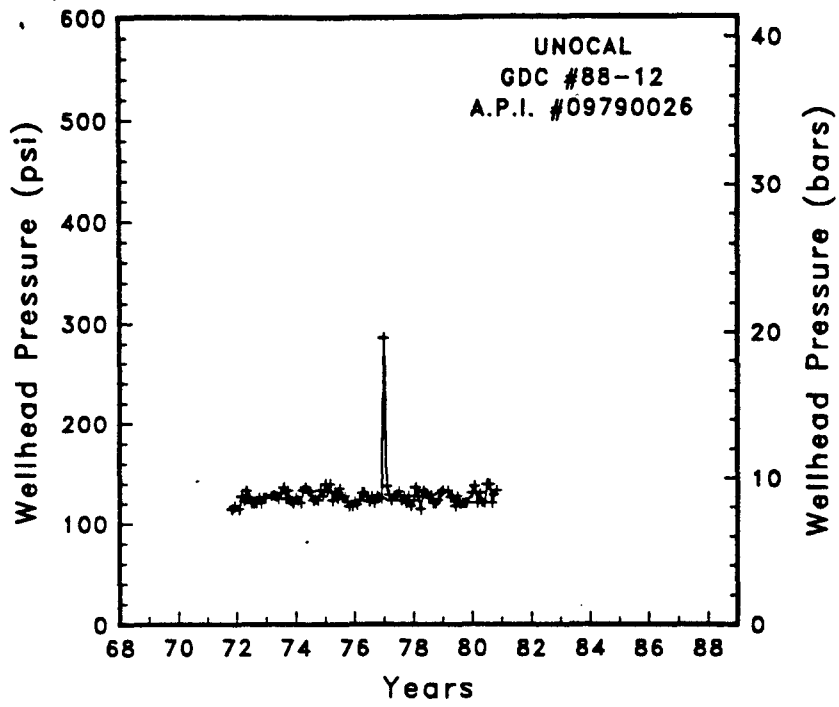


Figure B-97

Well head pressures and degree of superheat for well GDC #88-12

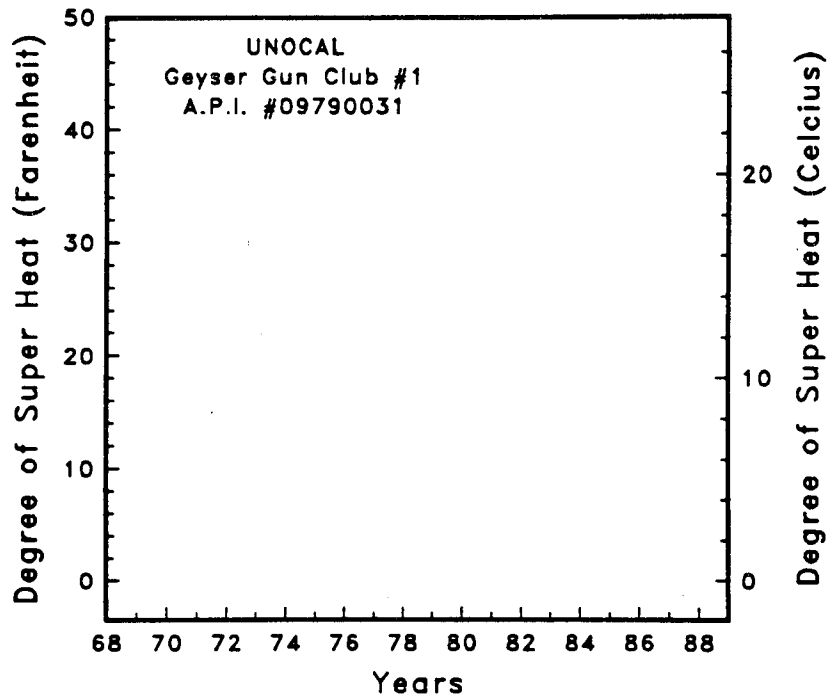
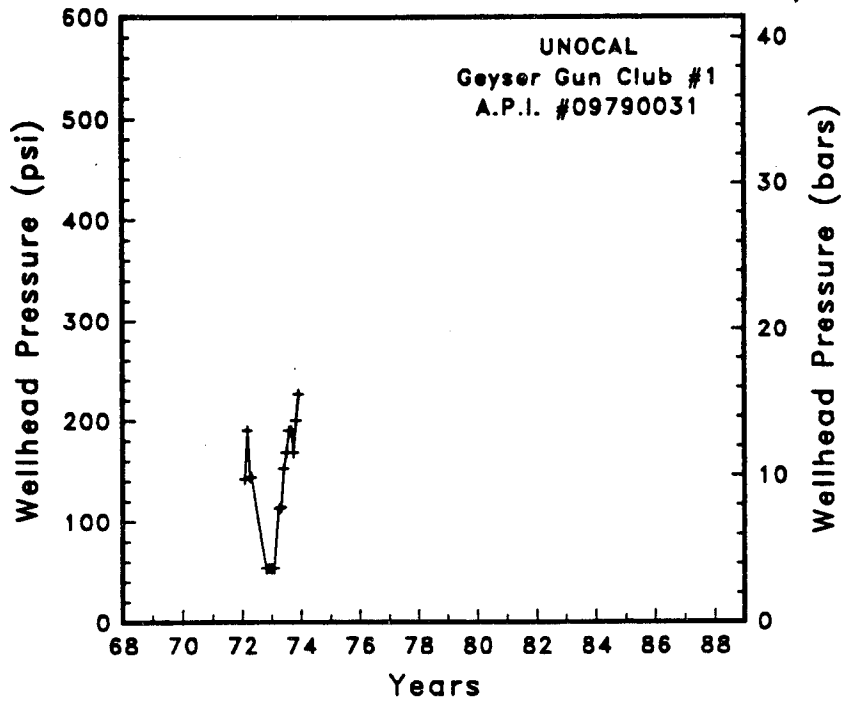


Figure B-98

Well head pressures and degree of superheat for well Geyser Gun Club #1

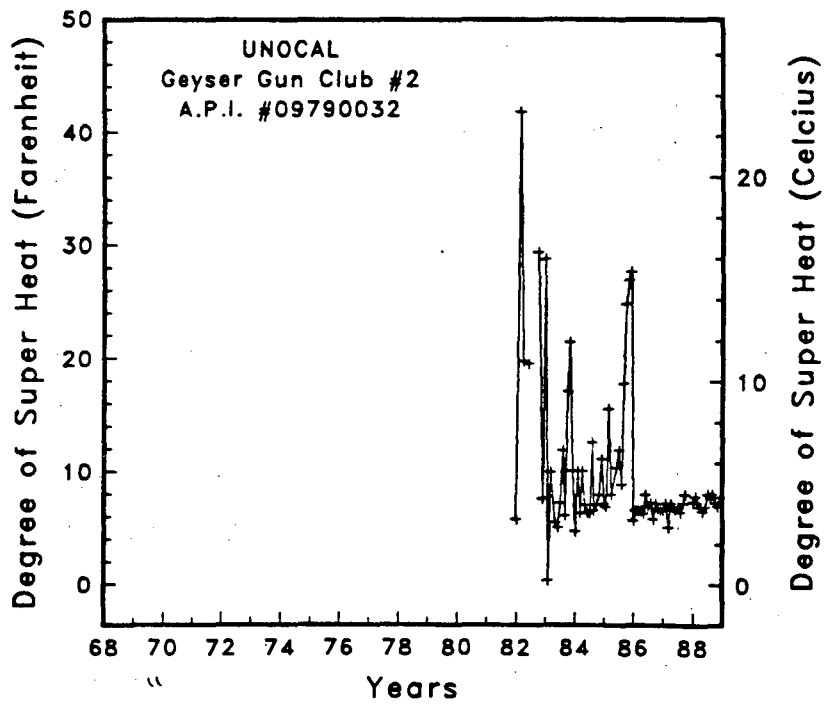
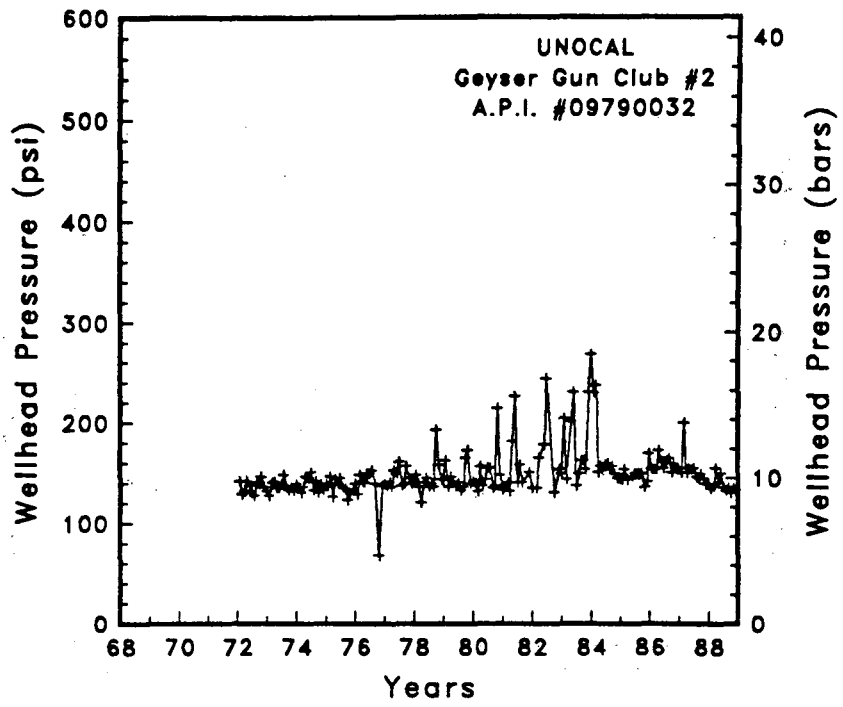


Figure B-99

Well head pressures and degree of superheat for well Geyser Gun Club #2

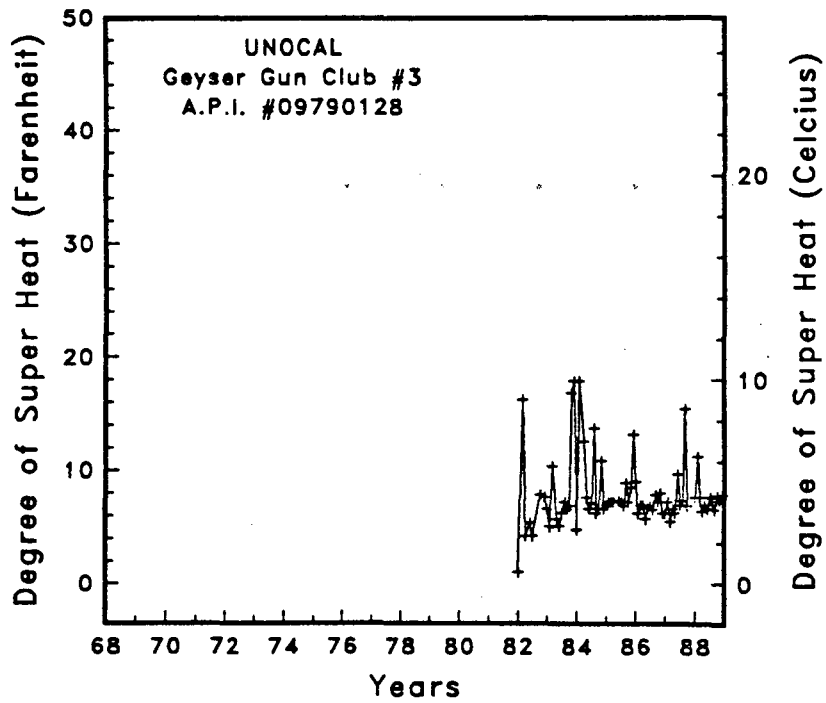
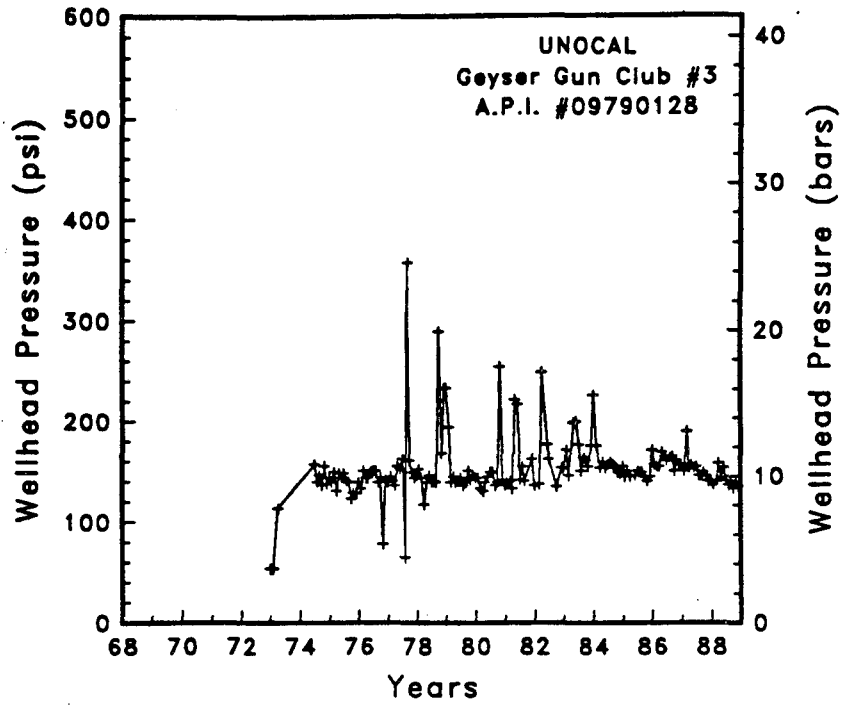


Figure B-100

Well head pressures and degree of superheat for well Geyser Gun Club #3

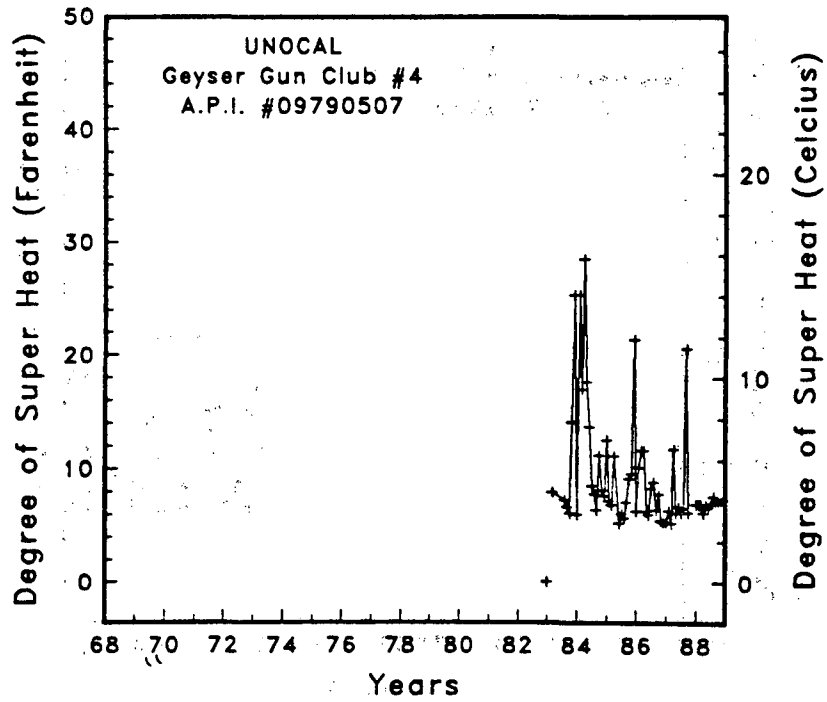
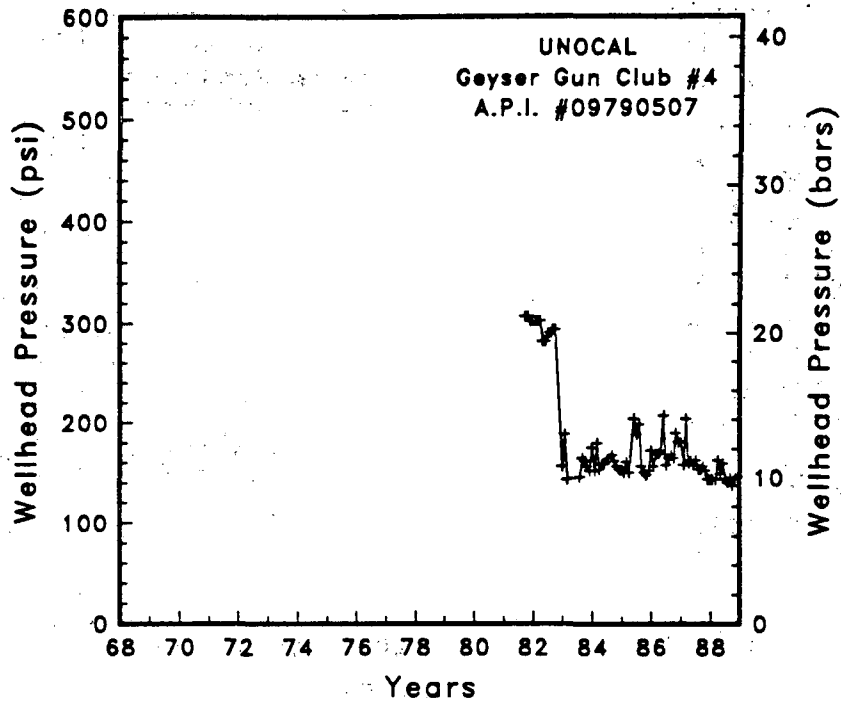


Figure B-101 Well head pressures and degree of superheat for well Geyser Gun Club #4

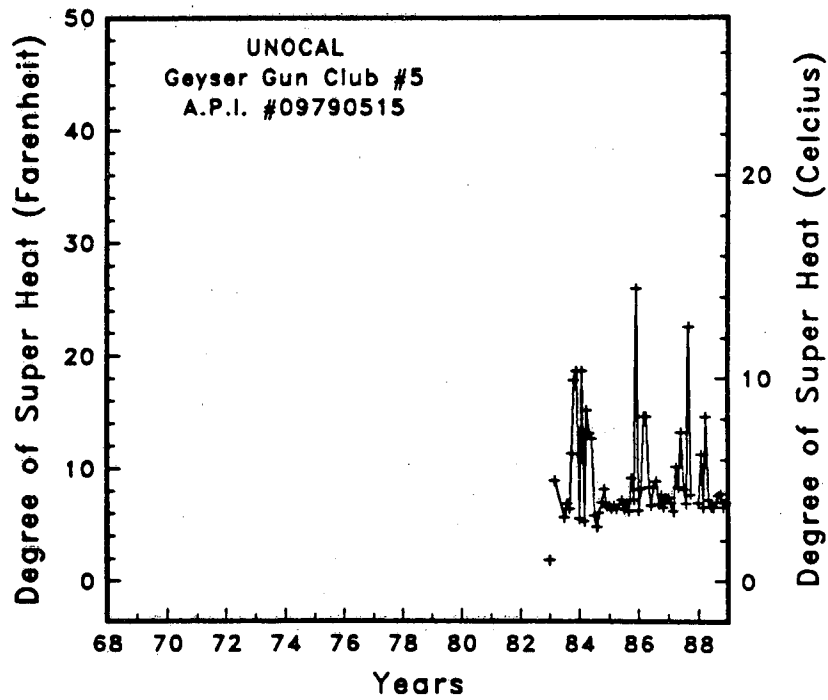
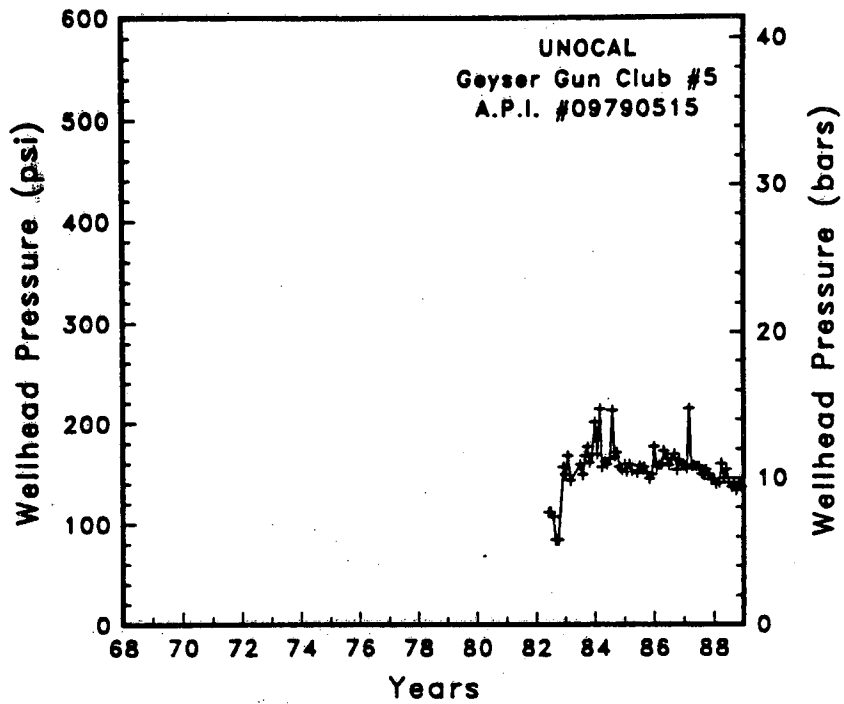


Figure B-102

Well head pressures and degree of superheat for well Geyser Gun Club #5

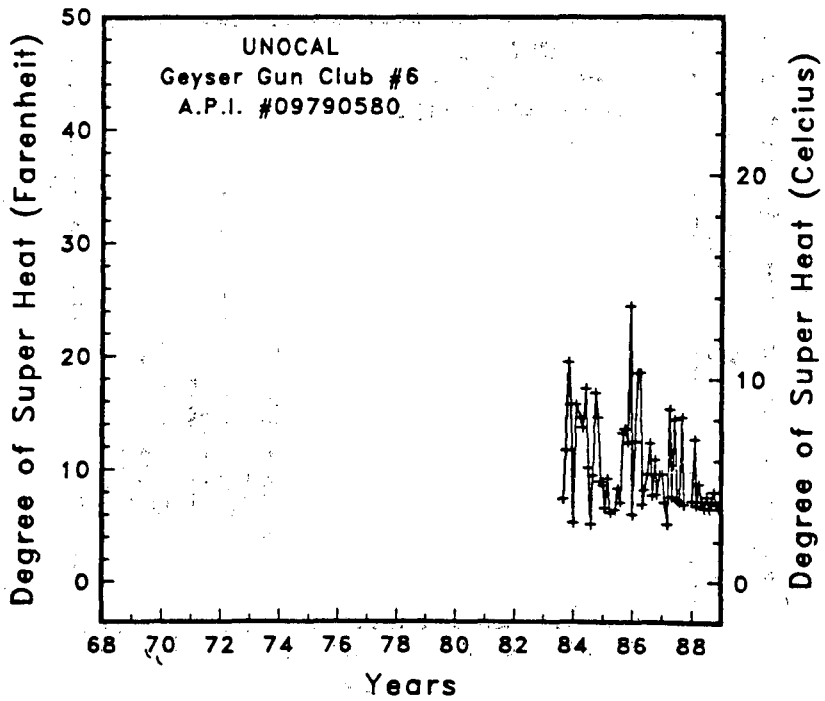
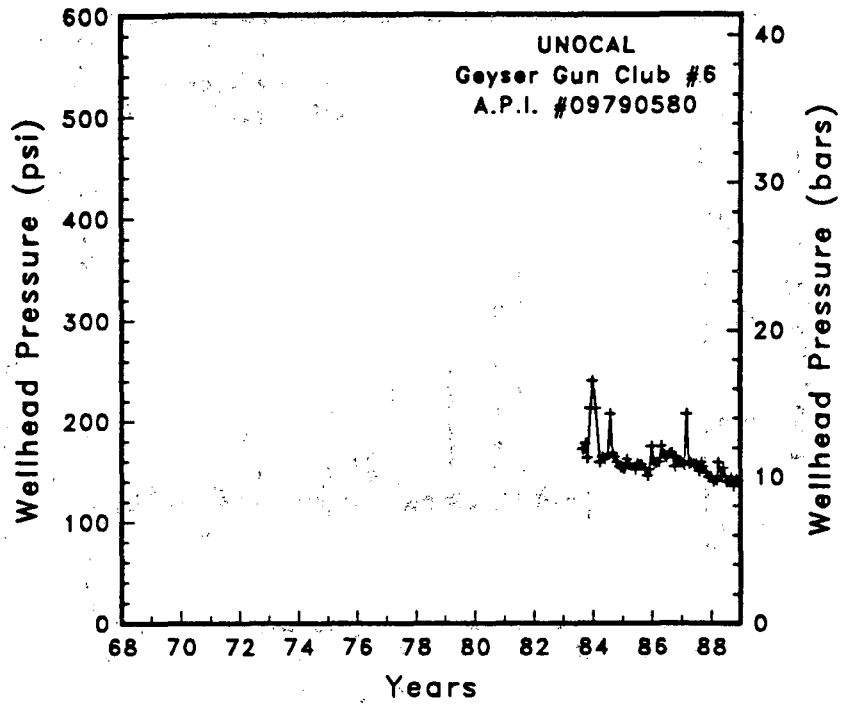


Figure B-103 Well head pressures and degree of superheat for well Geyser Gun Club #6

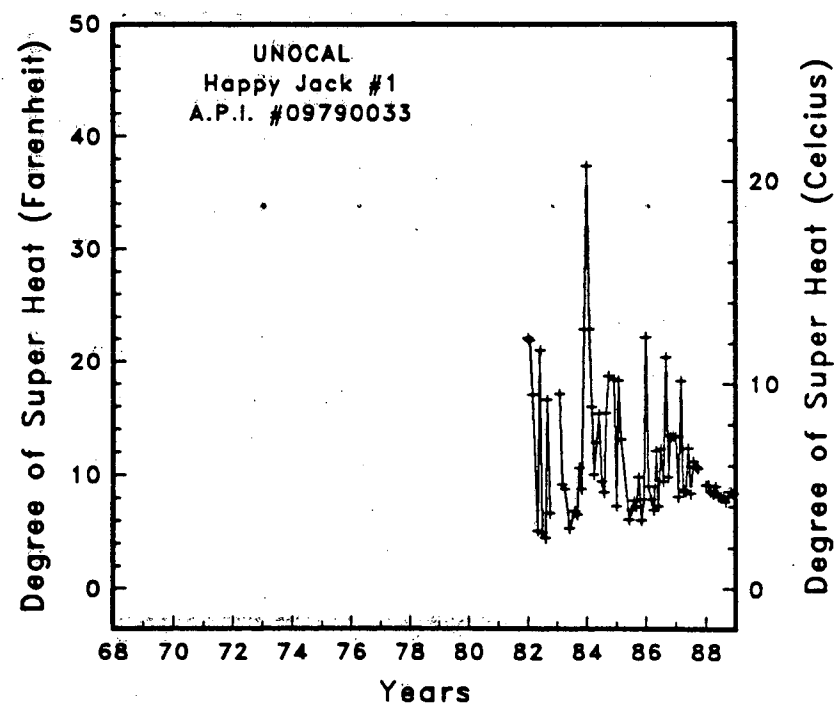
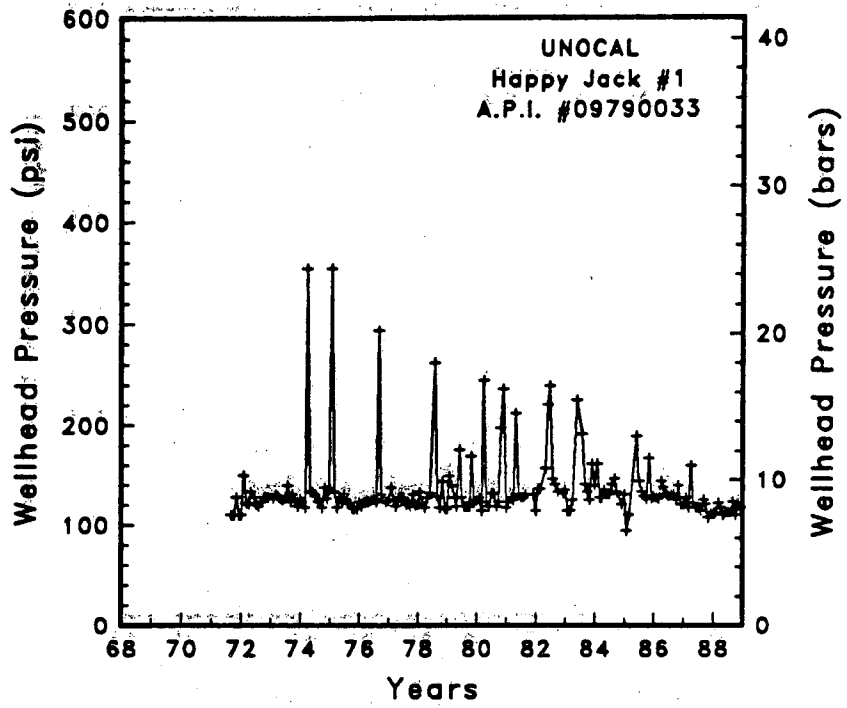


Figure B-104 Well head pressures and degree of superheat for well Happy Jack #1

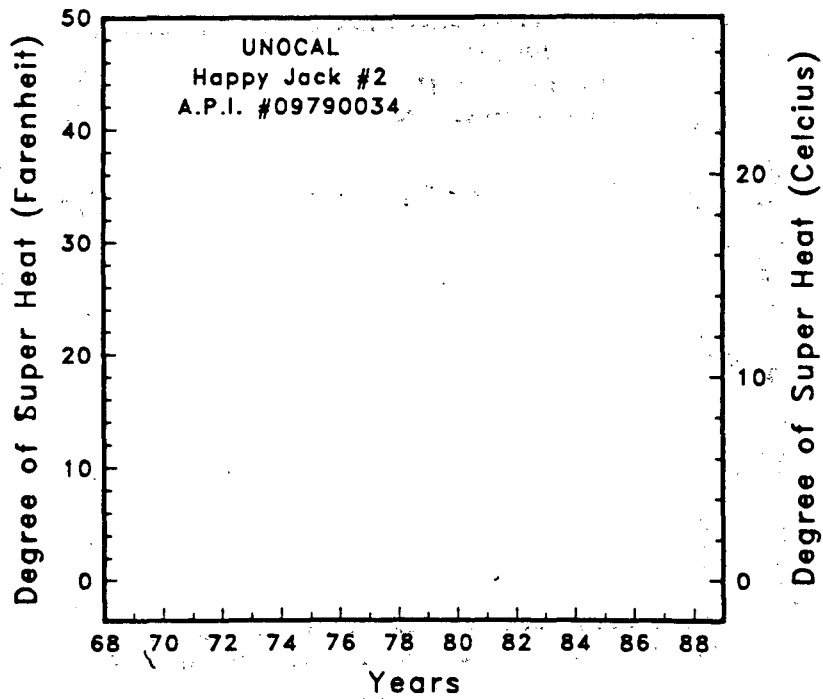
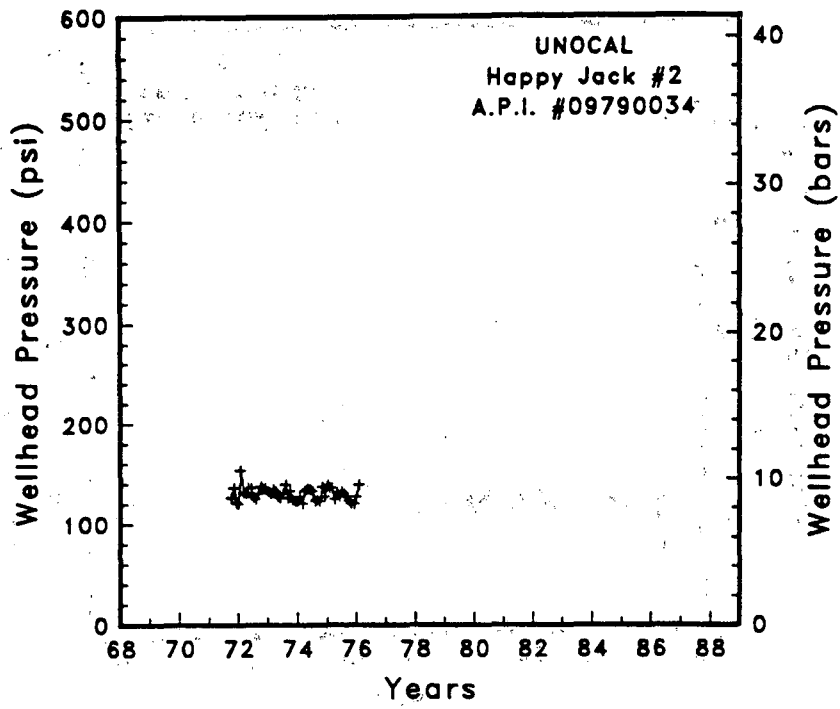


Figure B-105 Well head pressures and degree of superheat for well Happy Jack #2

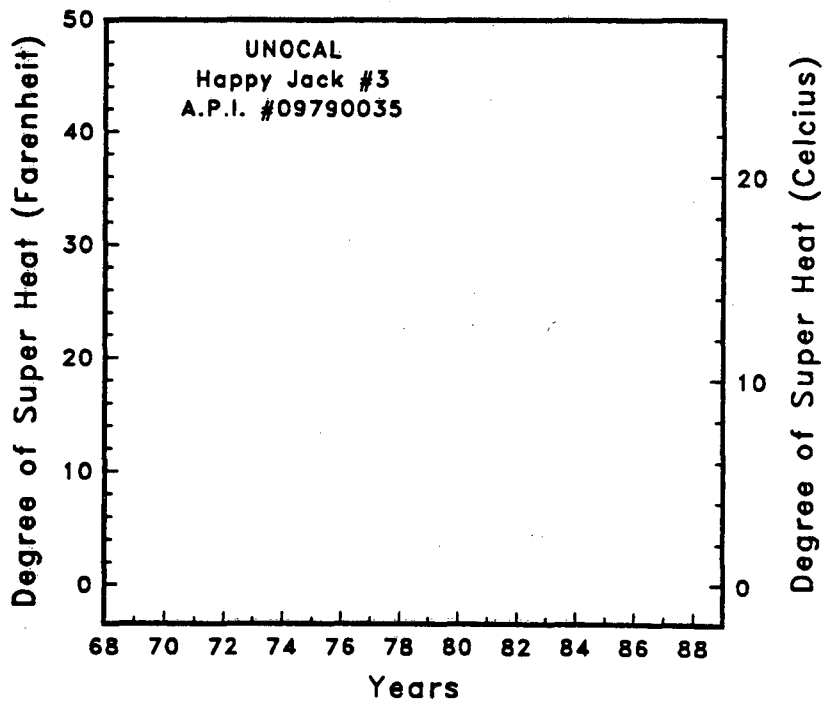
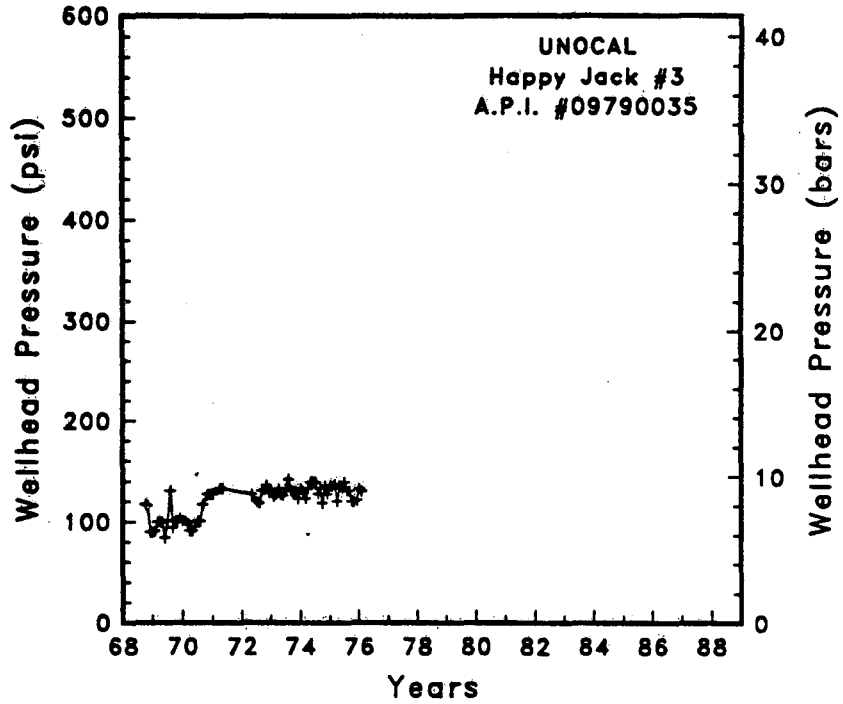


Figure B-106 Well head pressures and degree of superheat for well Happy Jack #3

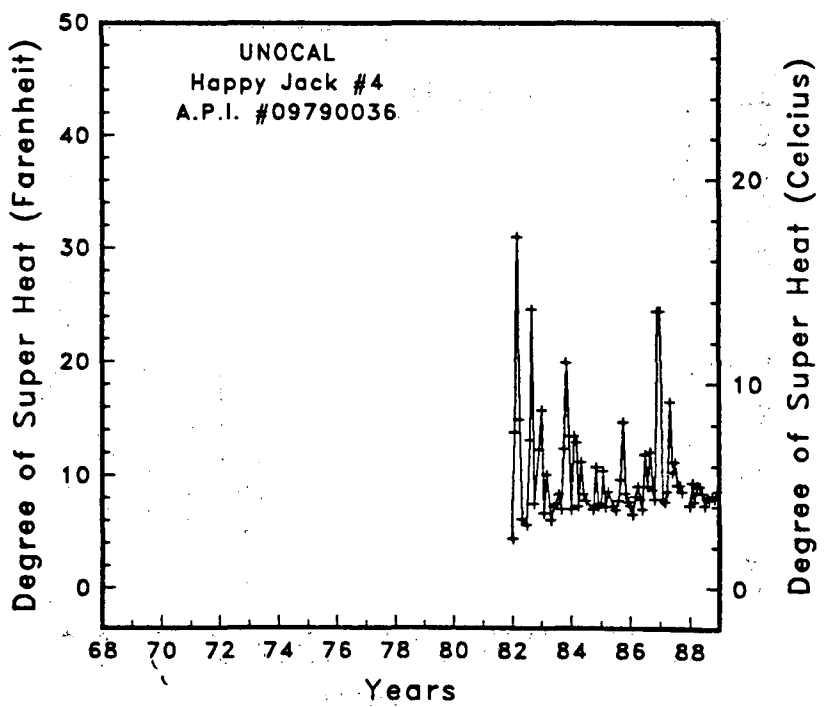
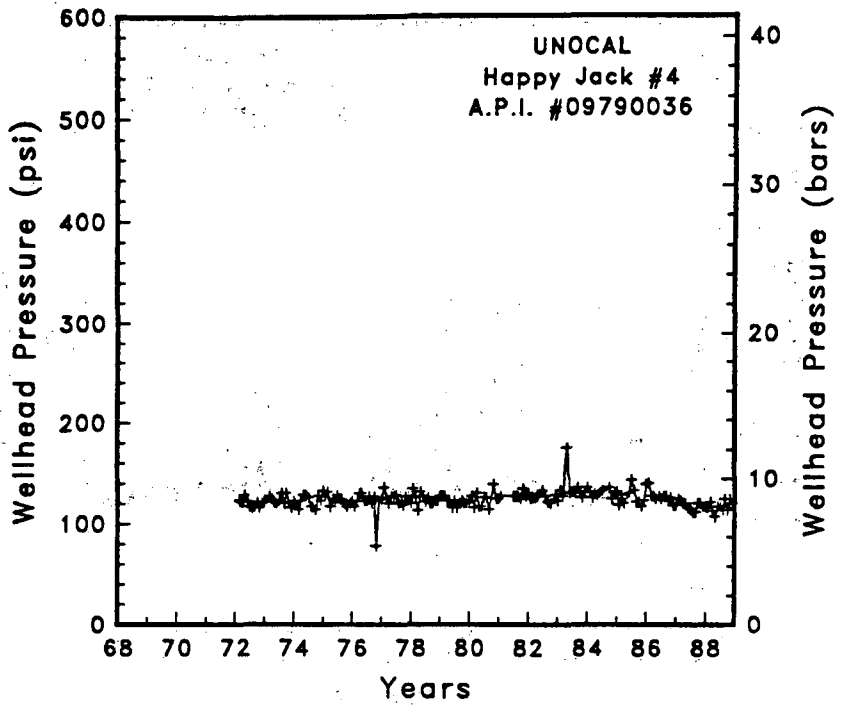


Figure B-107. Well head pressures and degree of superheat for well Happy Jack #4.

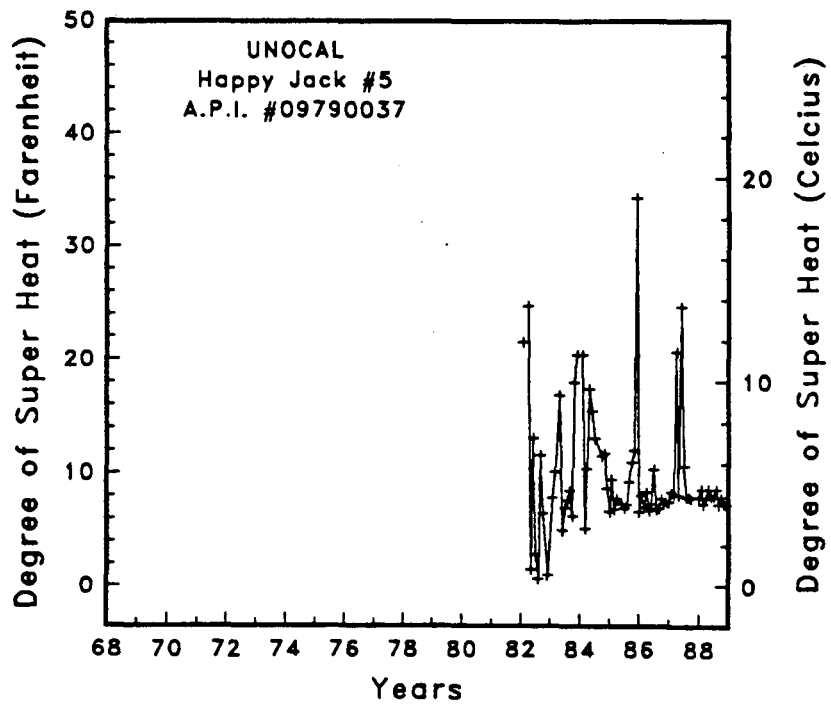
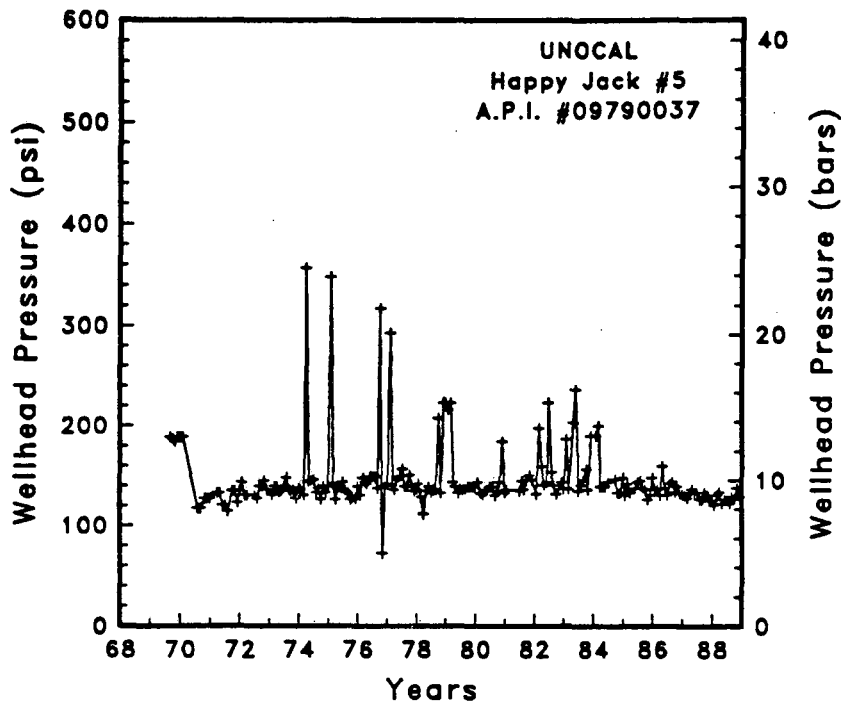


Figure B-108 Well head pressures and degree of superheat for well Happy Jack #5

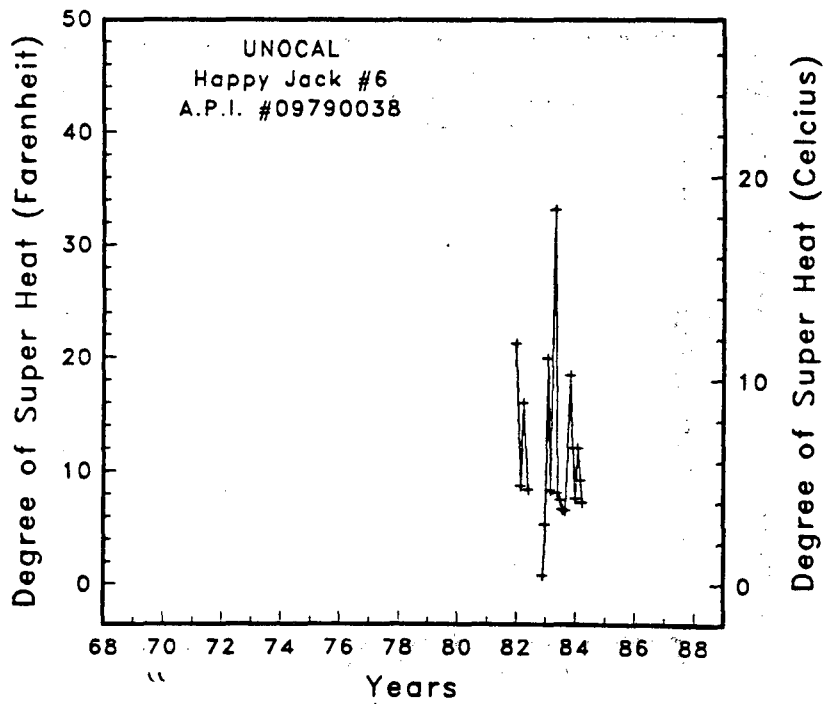
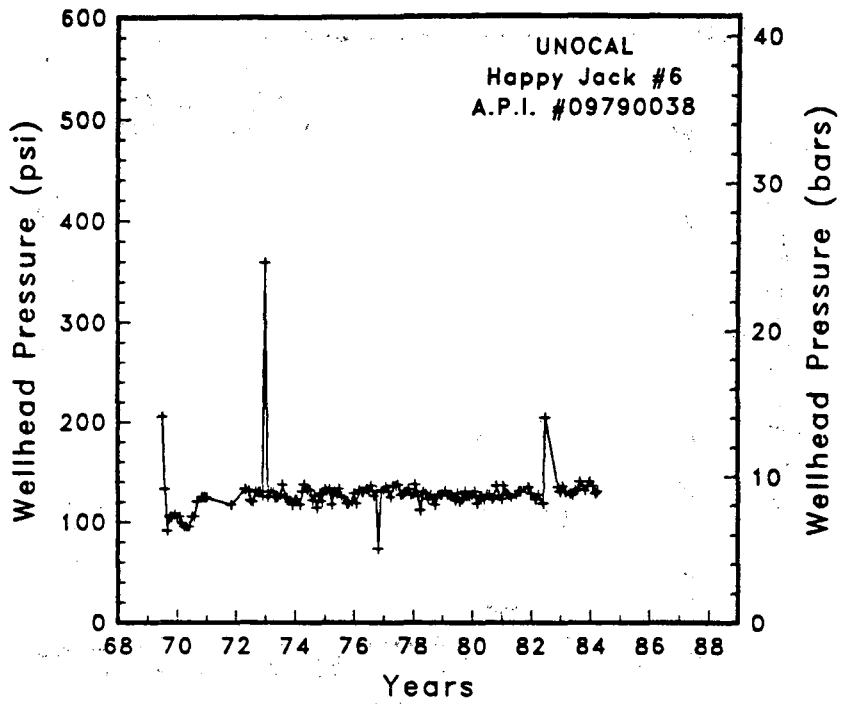


Figure B-109 Well head pressures and degree of superheat for well Happy Jack #6.

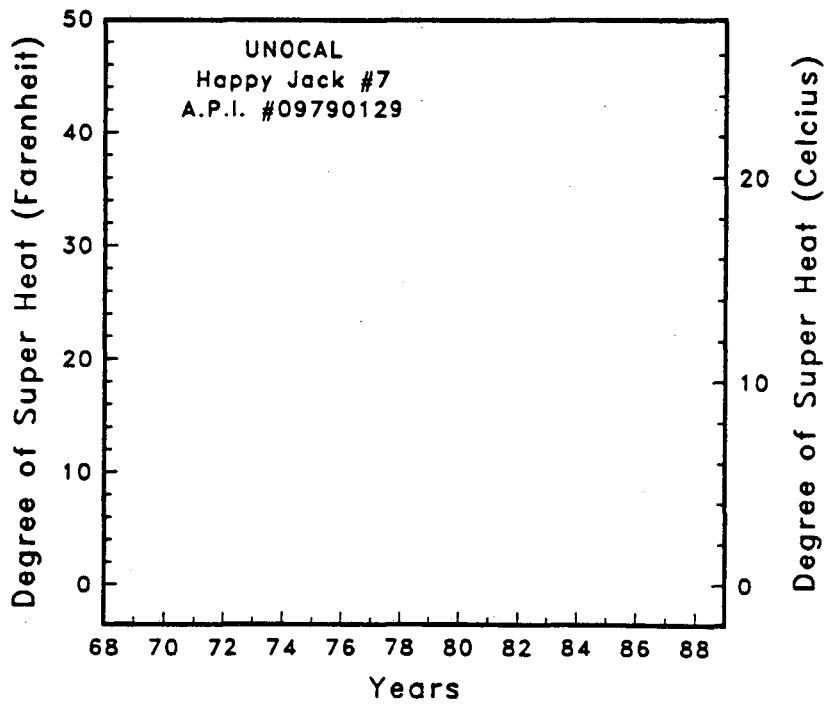
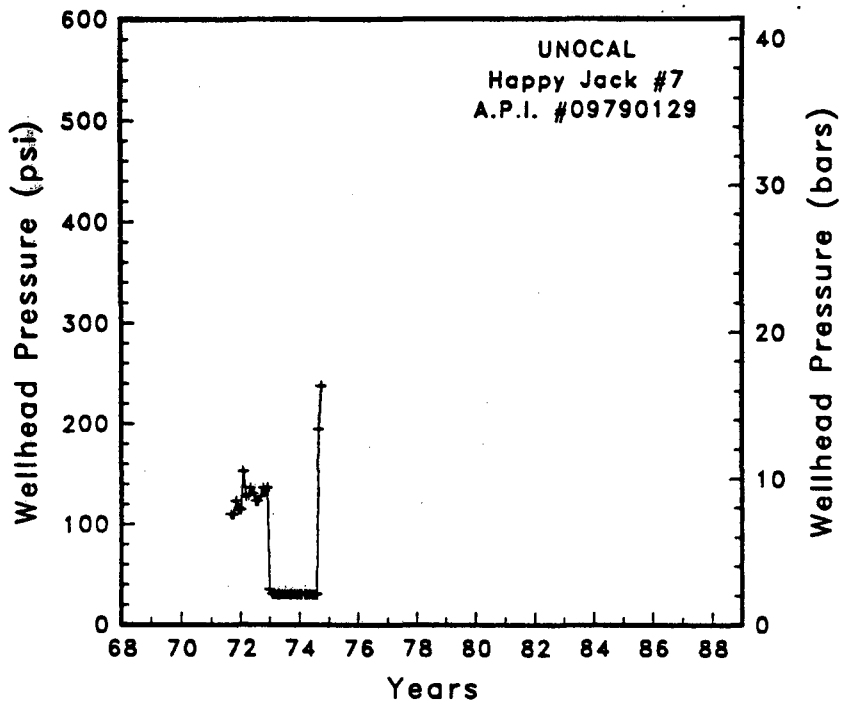


Figure B-110

Well head pressures and degree of superheat
for well Happy Jack #7

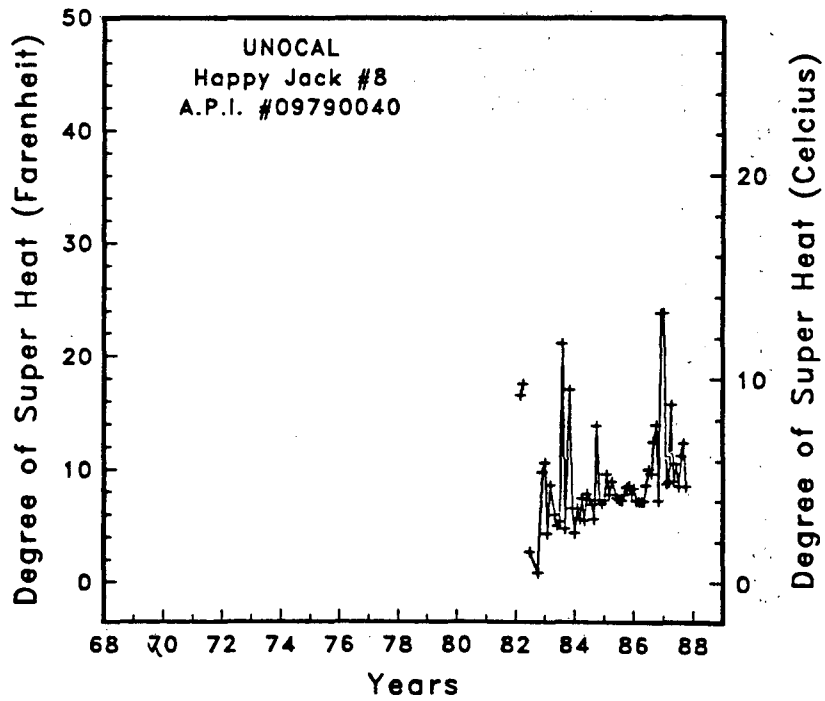
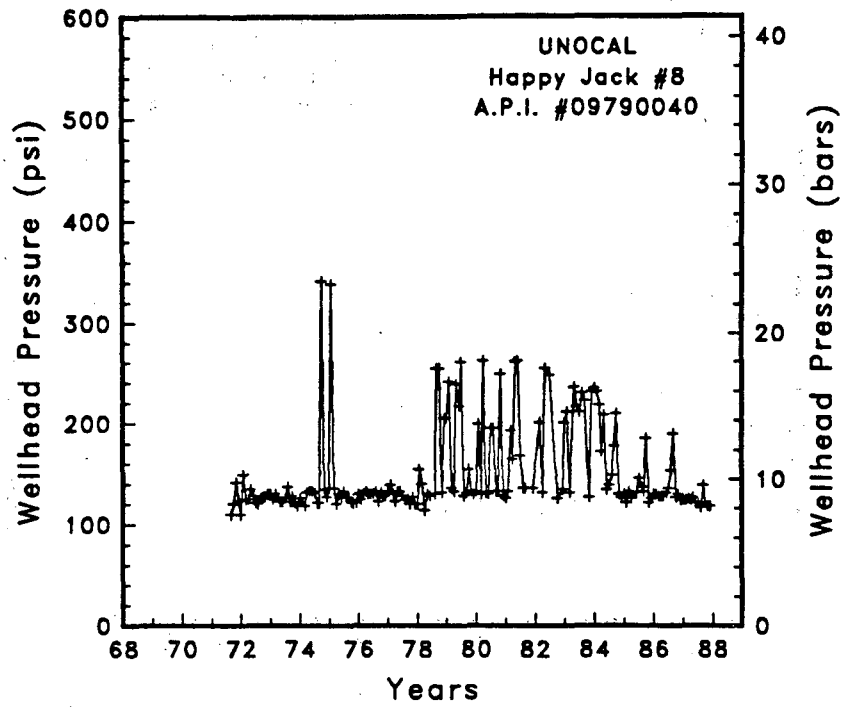


Figure B-111 Well head pressures and degree of superheat for well Happy Jack #8

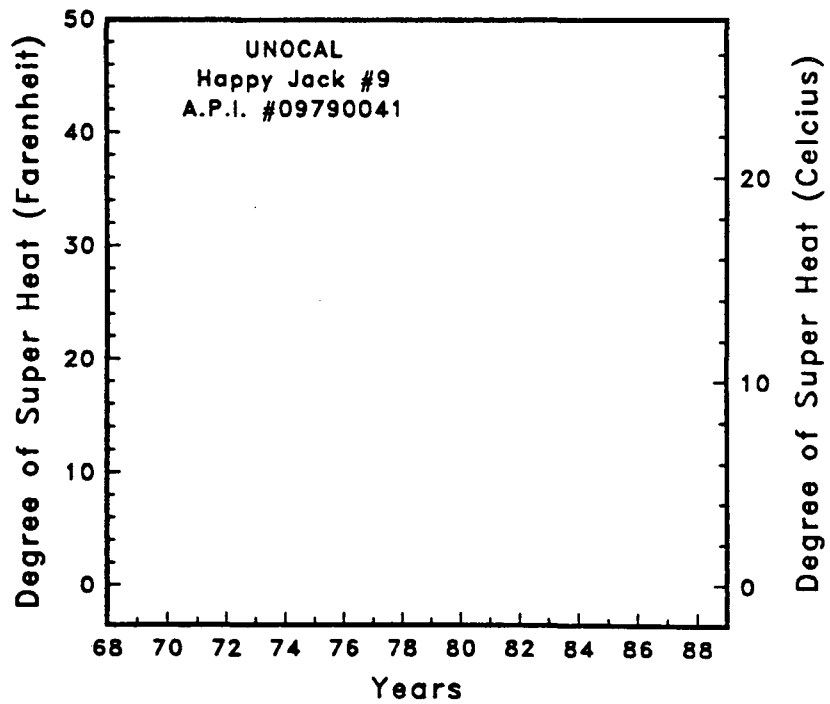
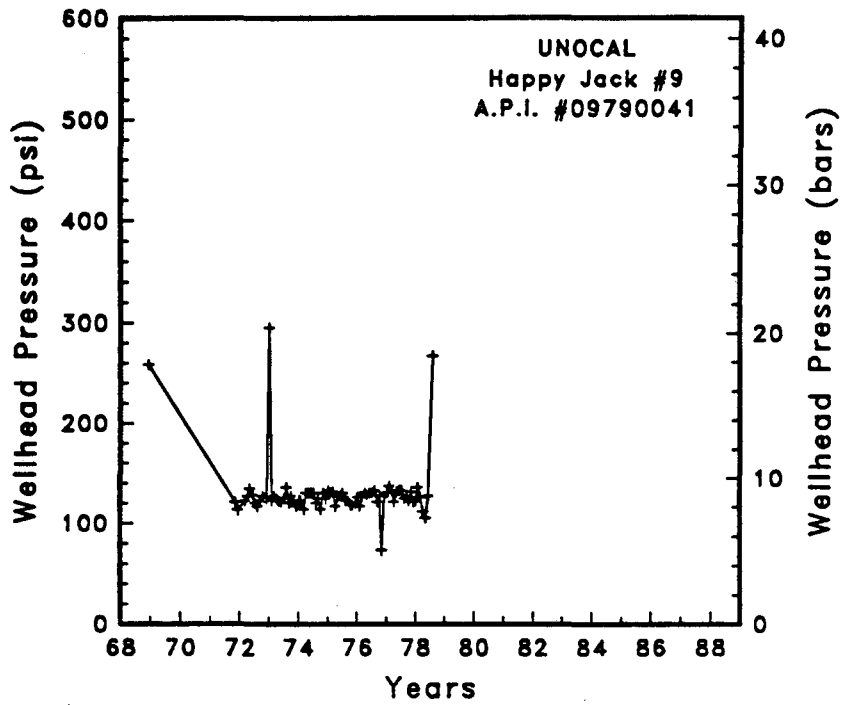


Figure B-112. Well head pressures and degree of superheat for well Happy Jack #9

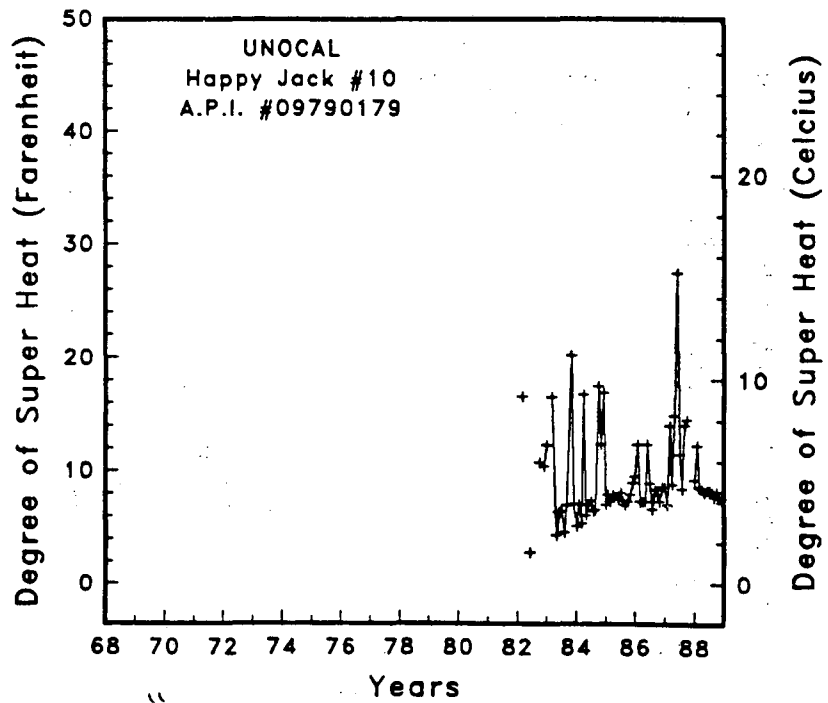
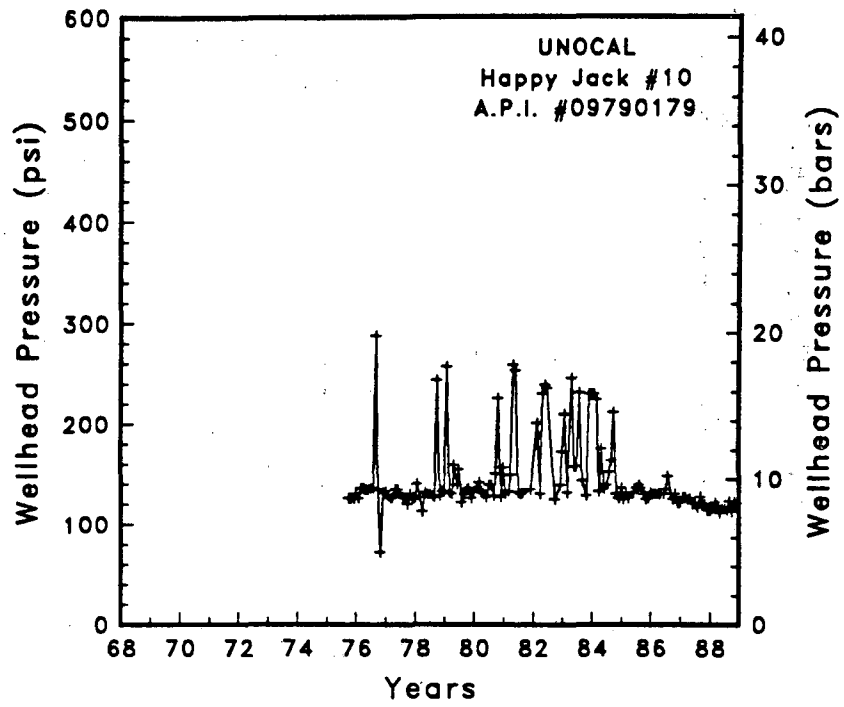


Figure B-113 Well head pressures and degree of superheat for well Happy Jack #10

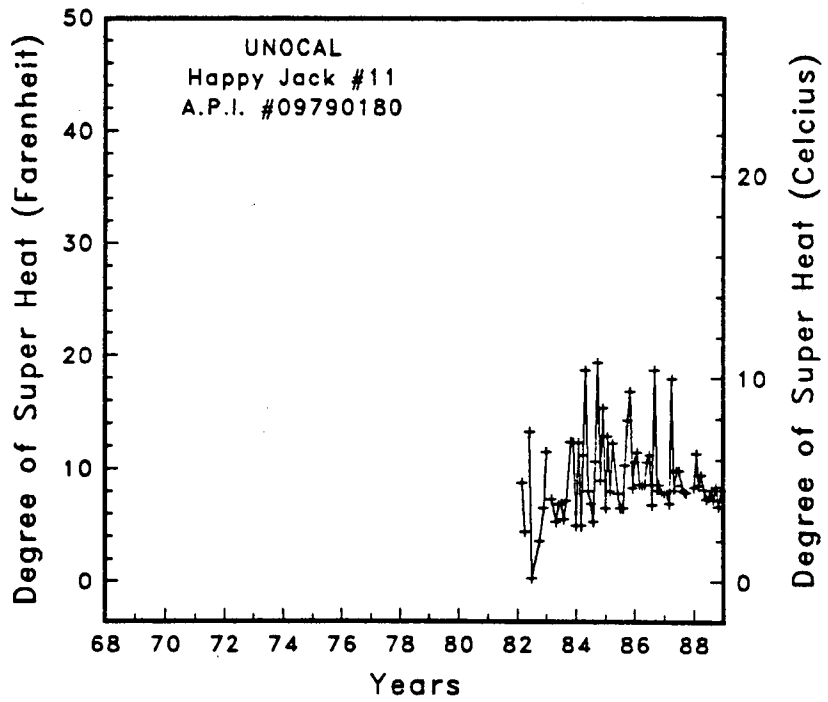
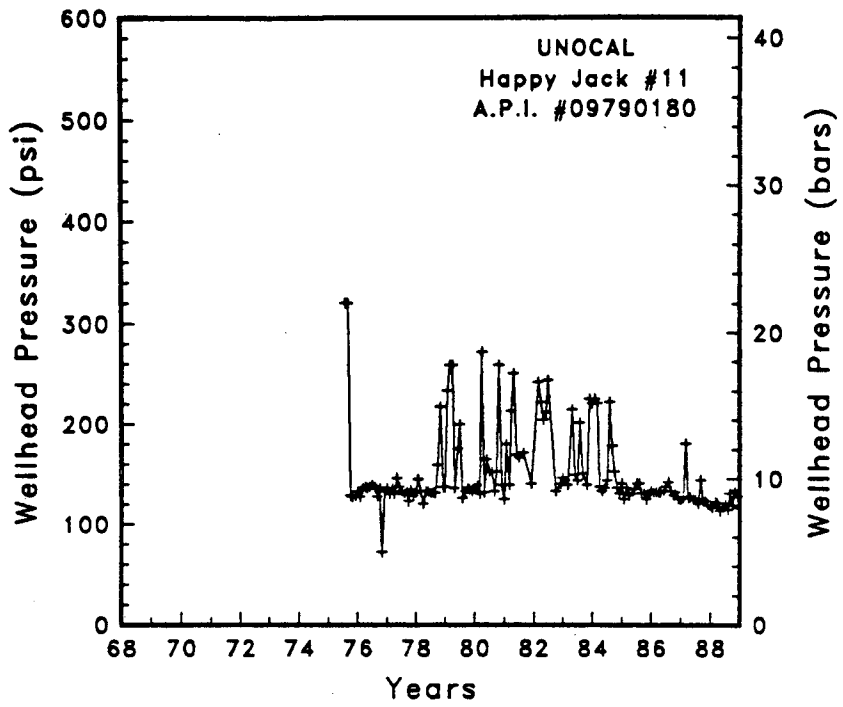


Figure B-114 Well head pressures and degree of superheat for well Happy Jack #11

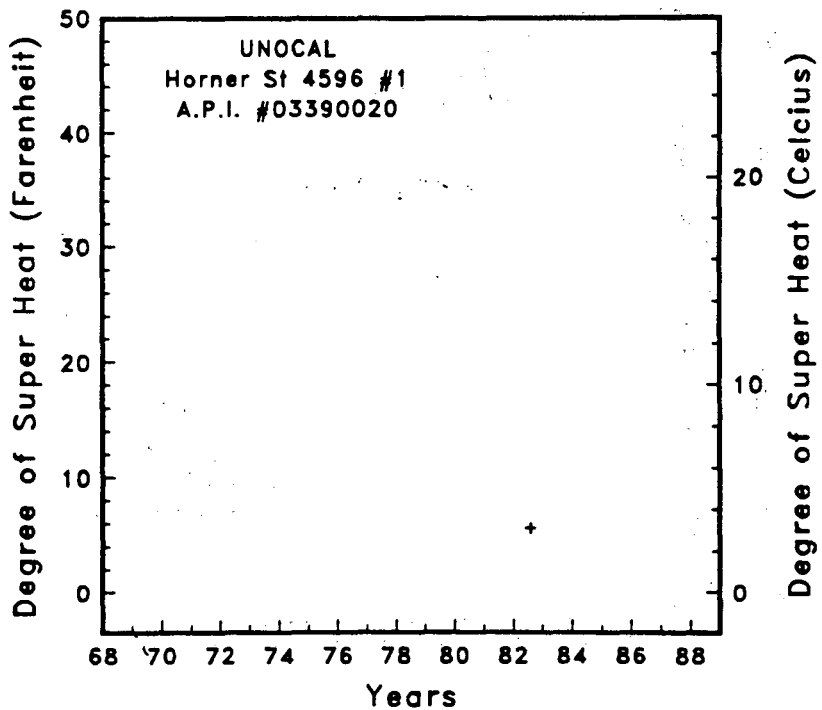
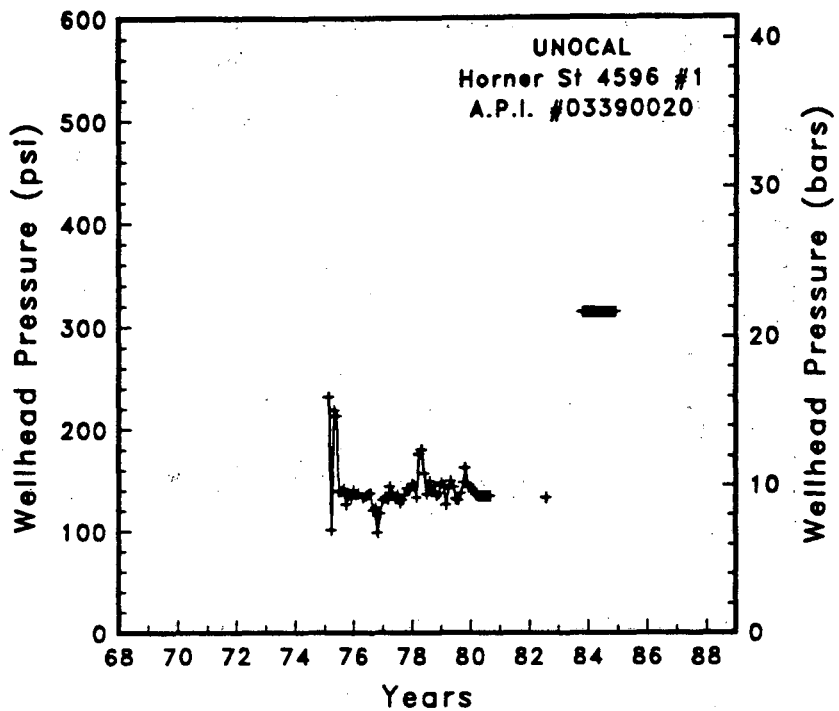


Figure B-115

Well head pressures and degree of superheat for well Horner St 4596 #1

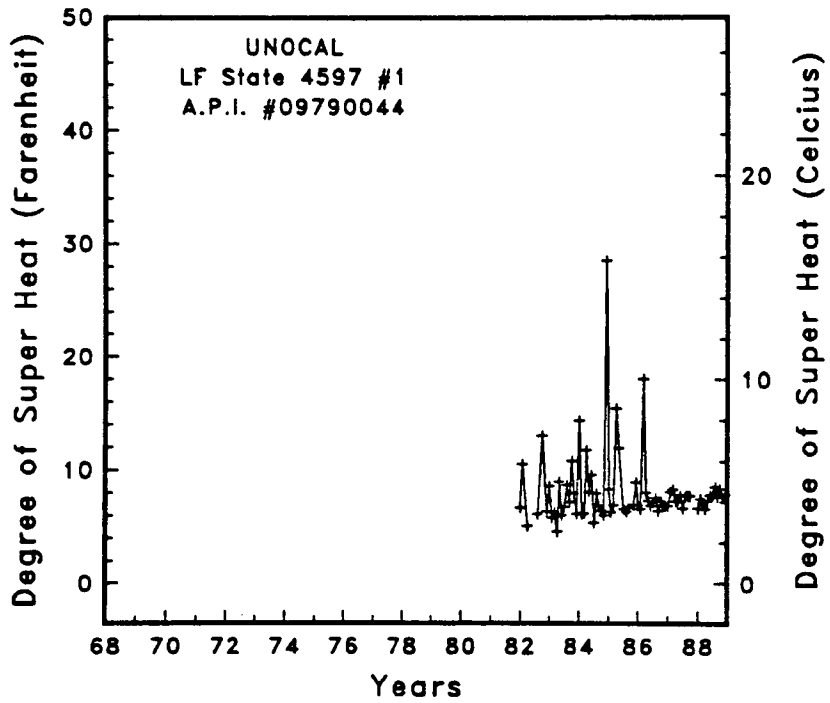
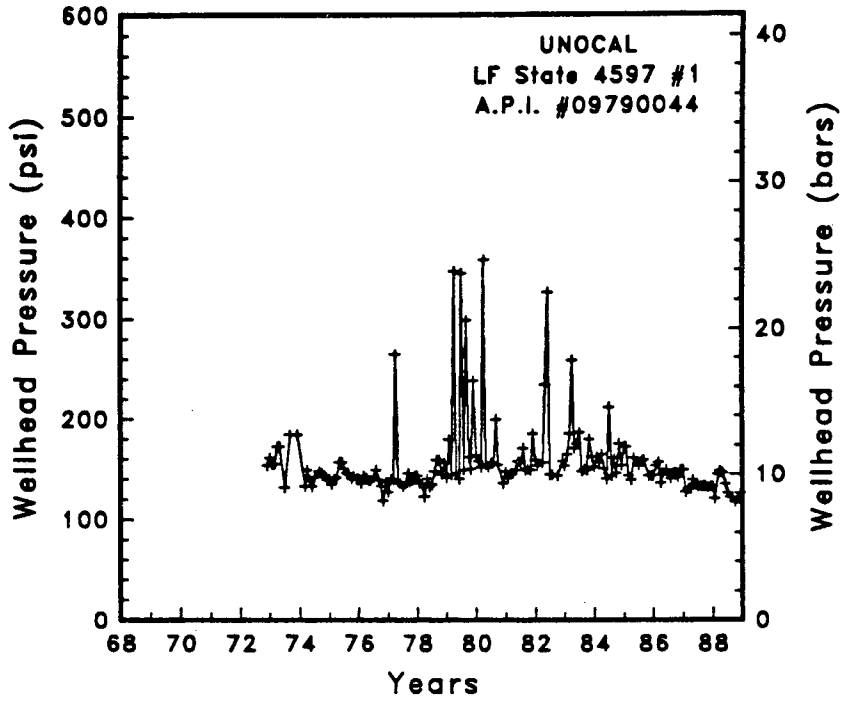


Figure B-116 Well head pressures and degree of superheat for well LF State 4597 #1

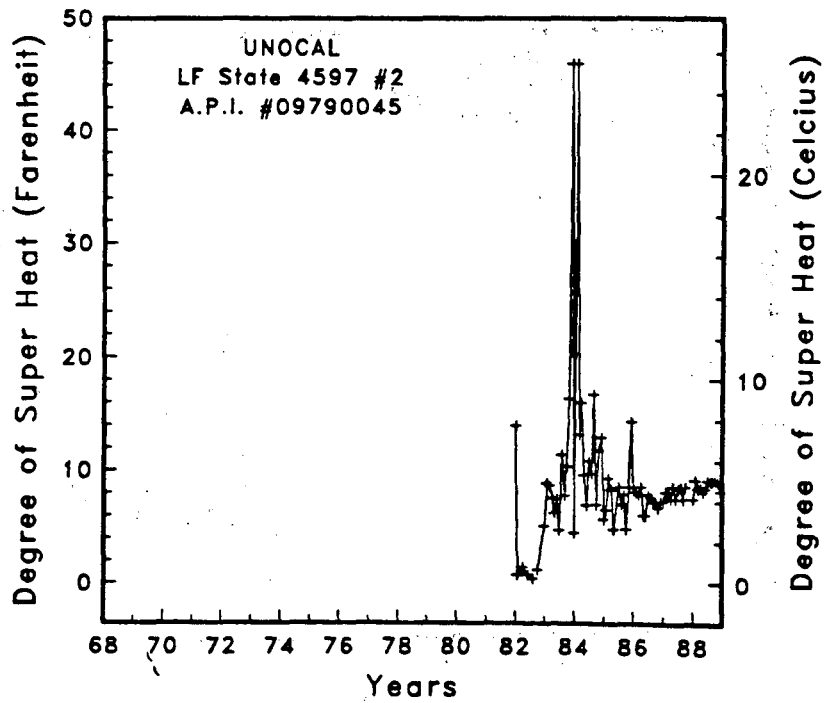
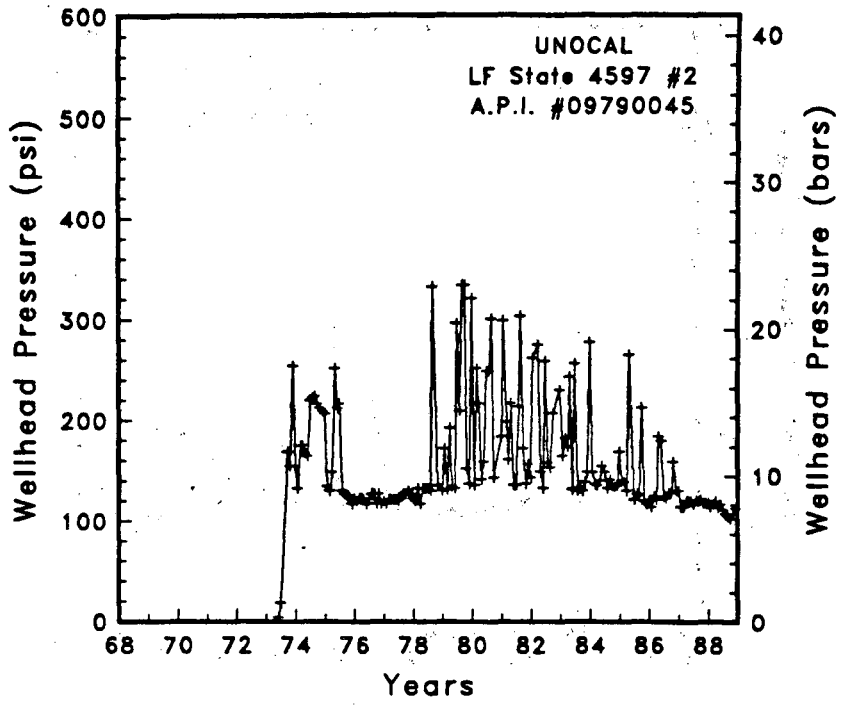


Figure B-117 Well head pressures and degree of superheat for well LF State 4597 #2

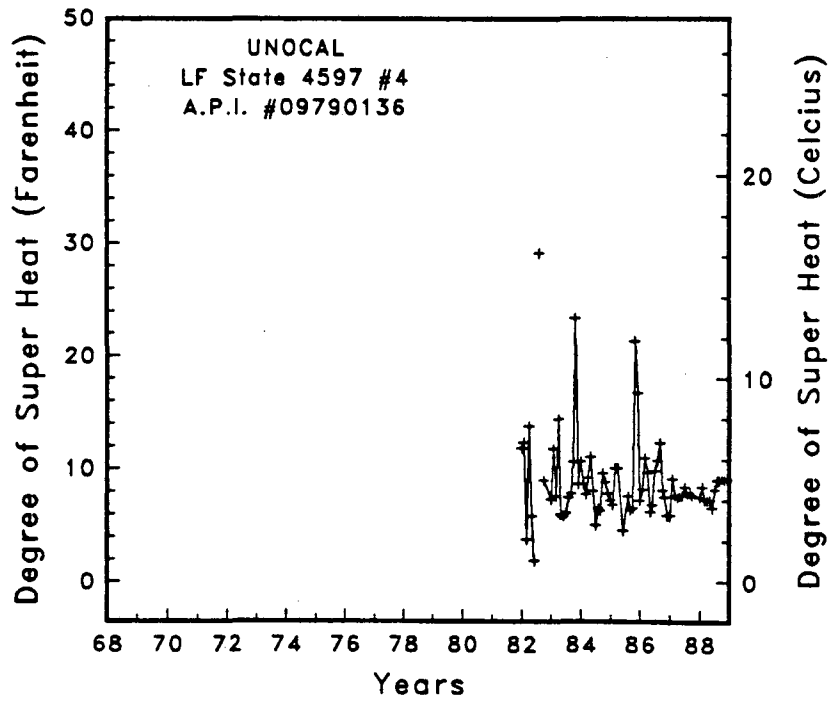
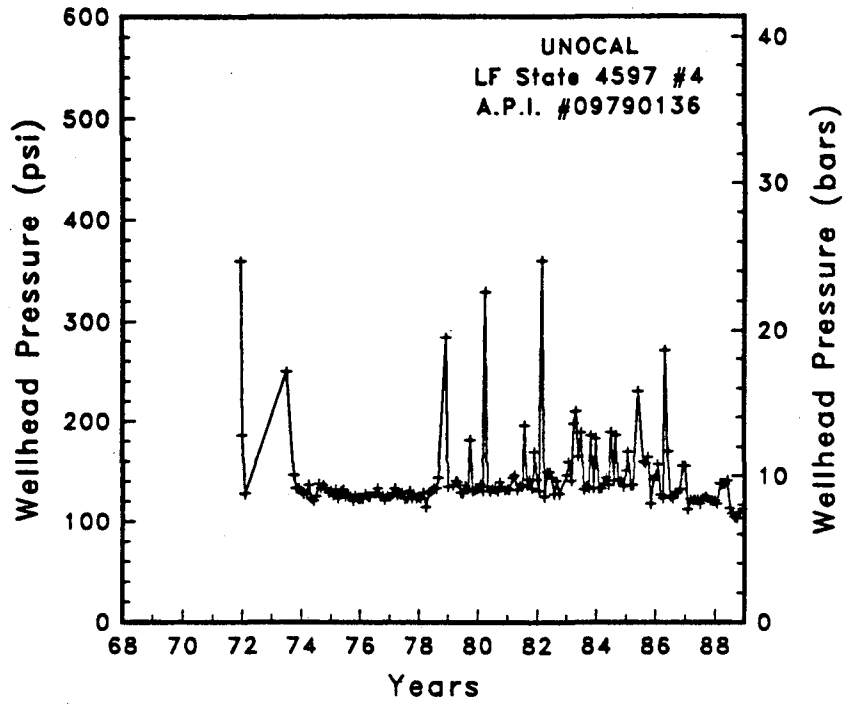


Figure B-118 Well head pressures and degree of superheat for well LF State 4597 #4

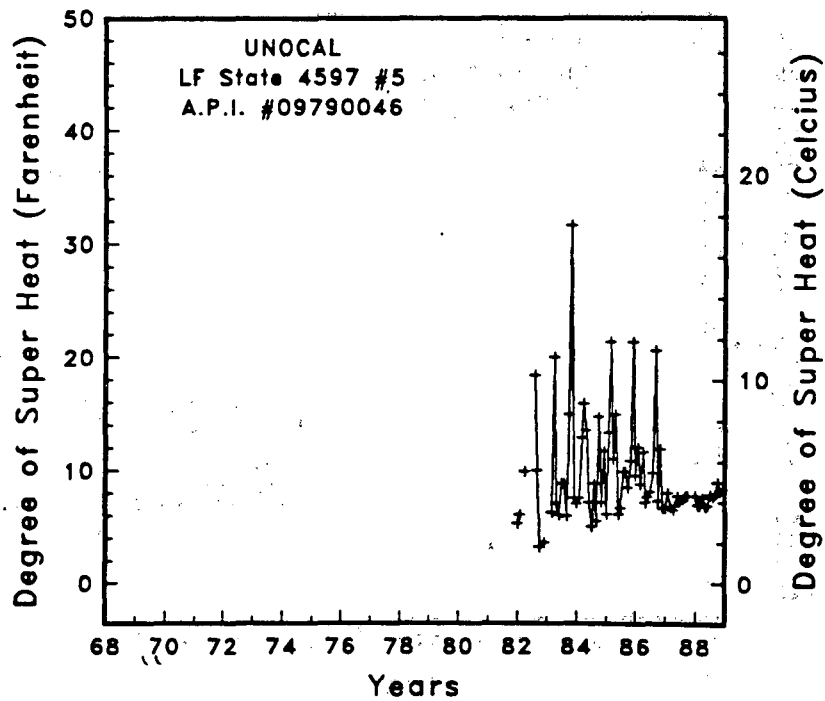
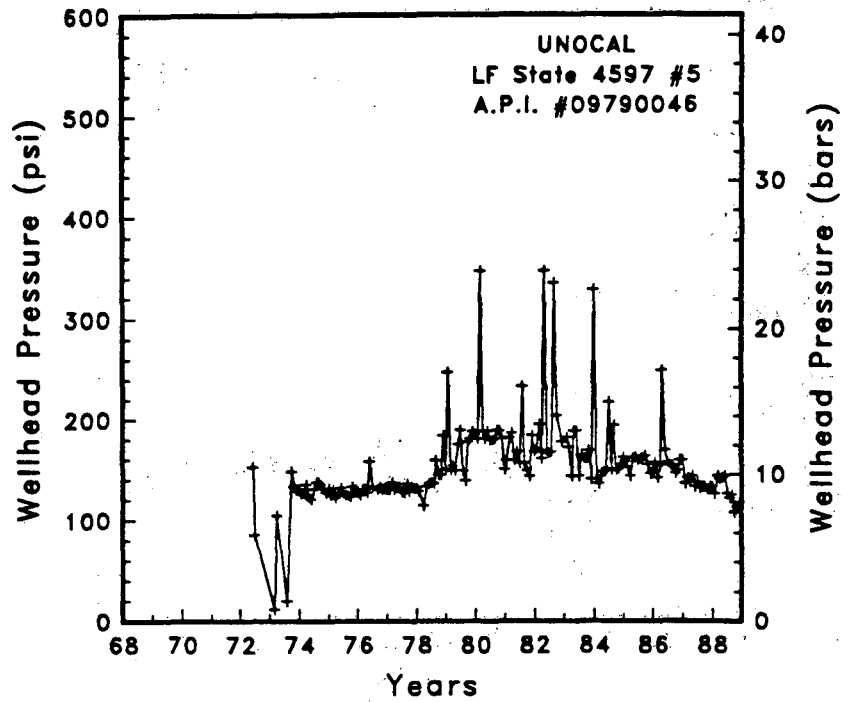


Figure B-119 Well head pressures and degree of superheat for well LF State 4597 #5

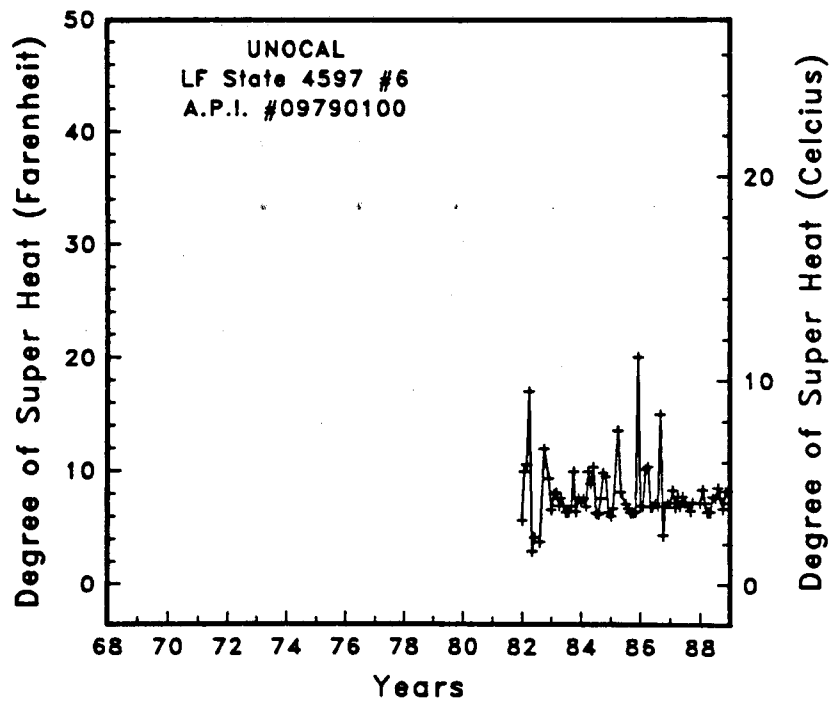
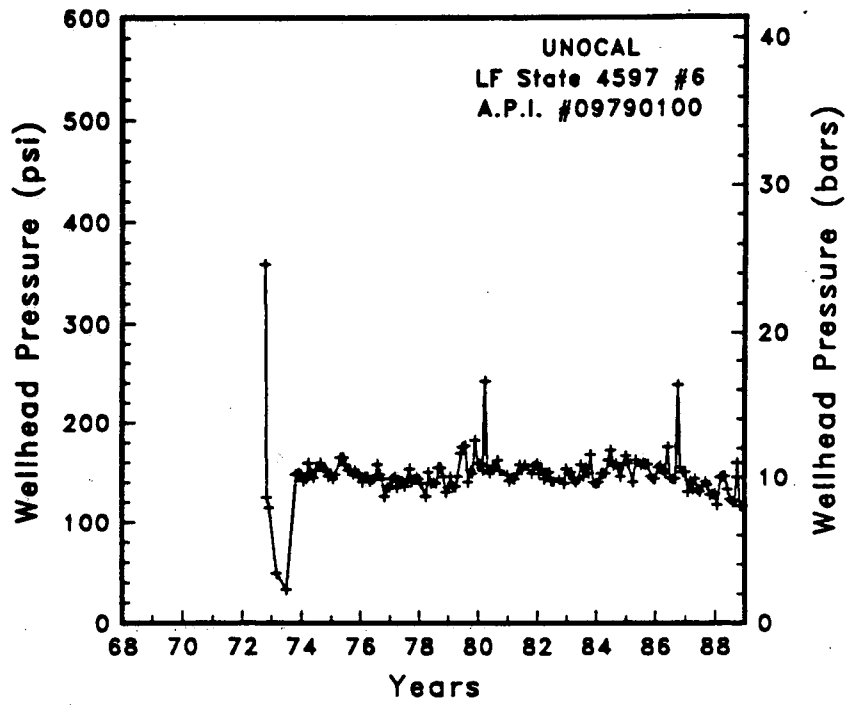


Figure B-120 Well head pressures and degree of superheat for well LF State 4597 #6

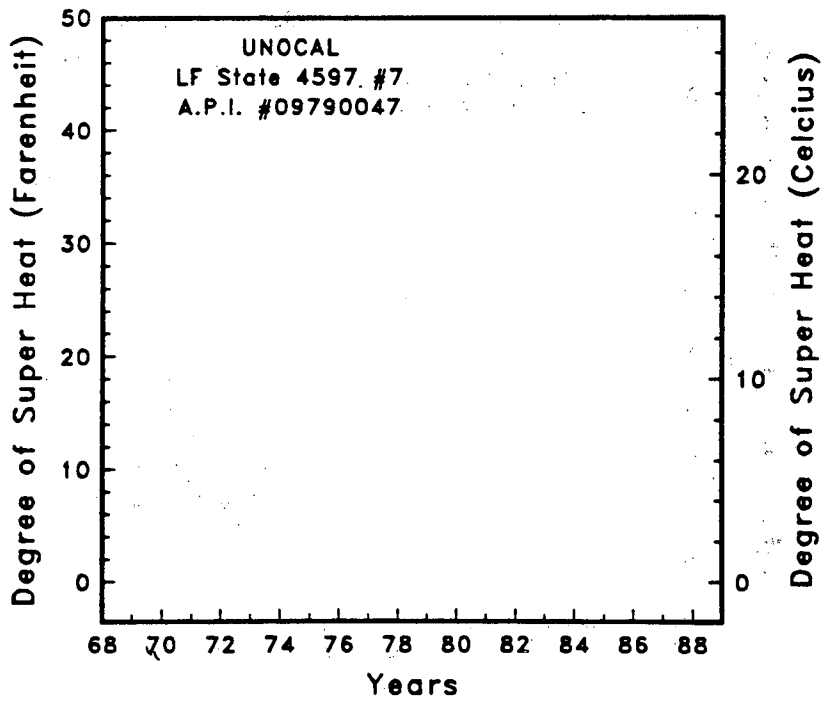
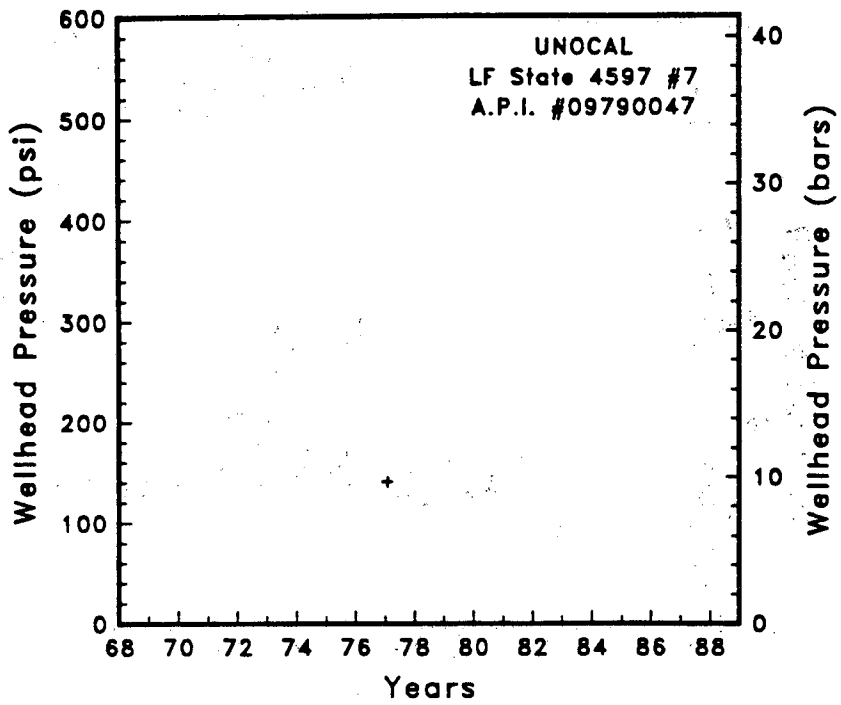


Figure B-121 Well head pressures and degree of superheat for well LF State 4597 #7.

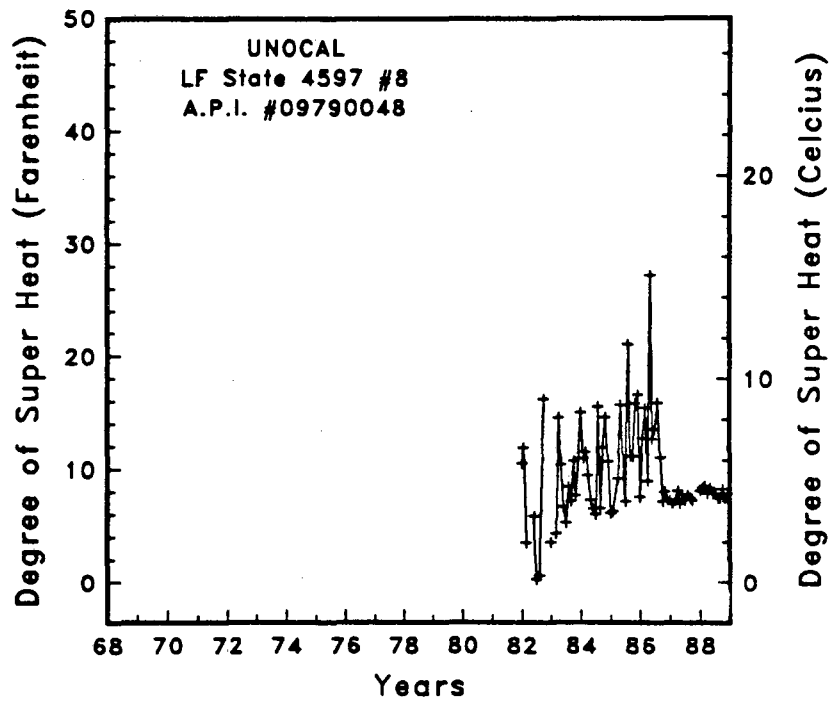
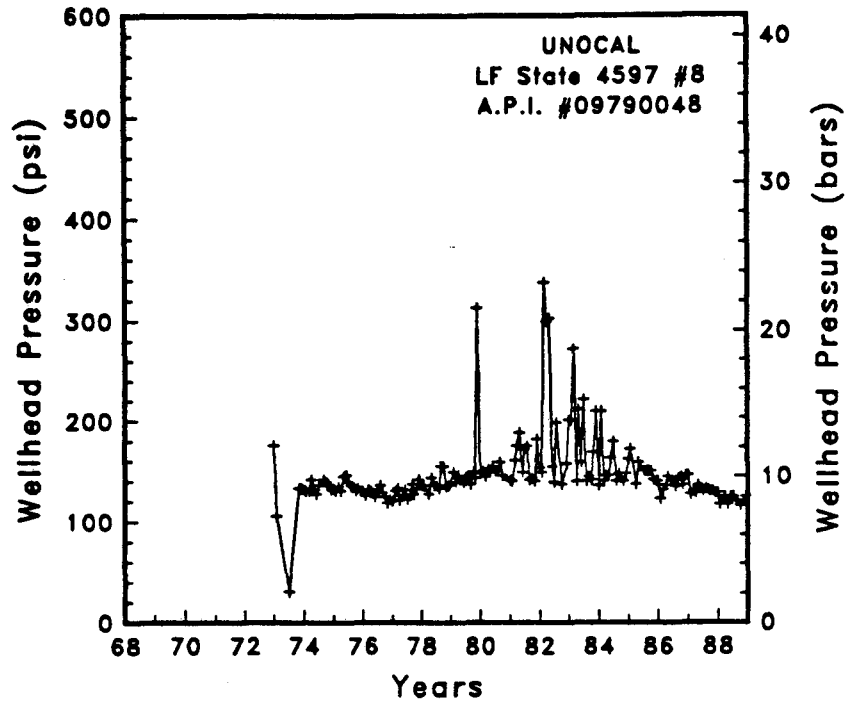


Figure B-122

Well head pressures and degree of superheat
for well LF State 4597 #8

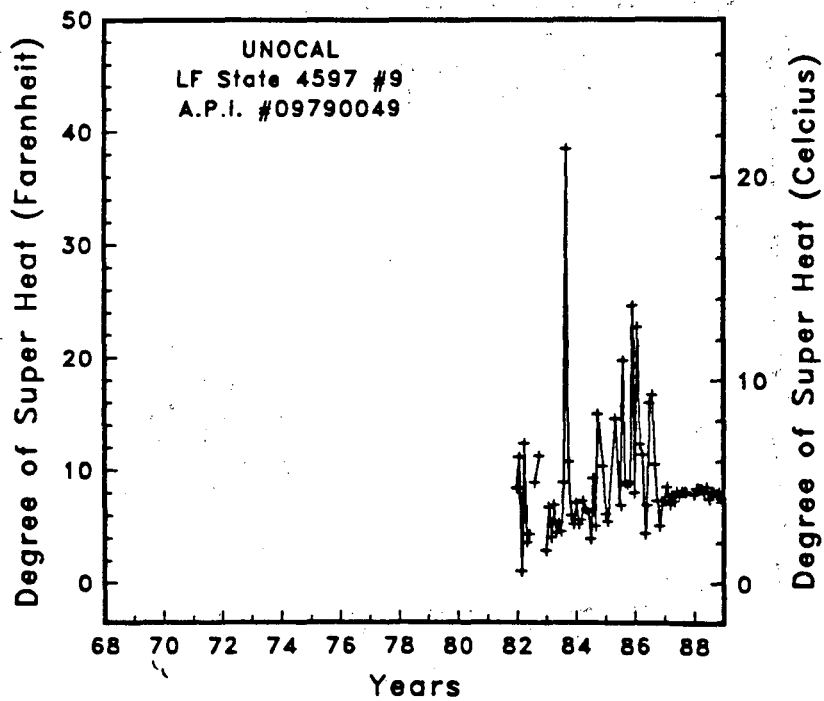
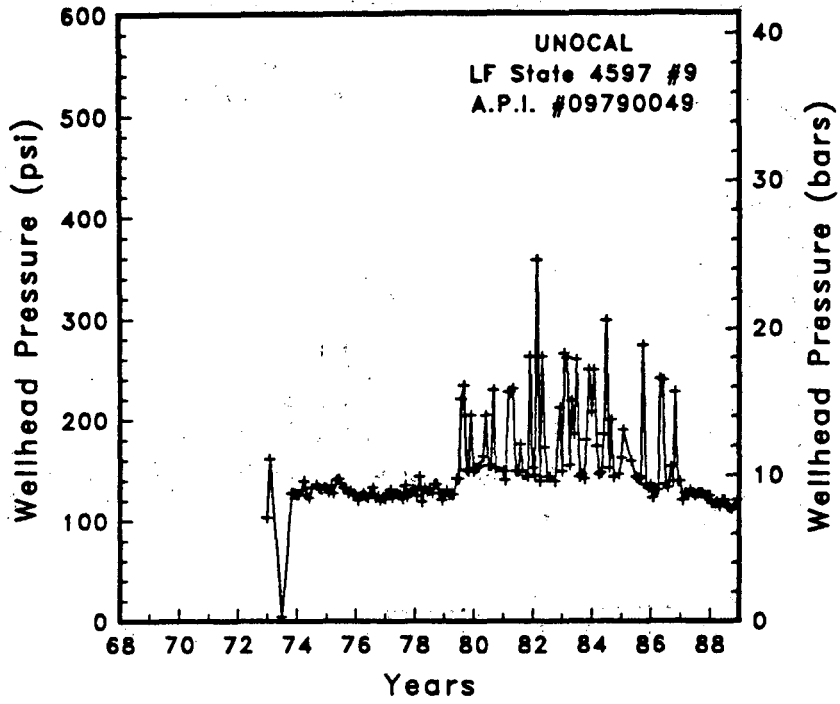


Figure B-123 Well head pressures and degree of superheat for well LF State 4597 #9

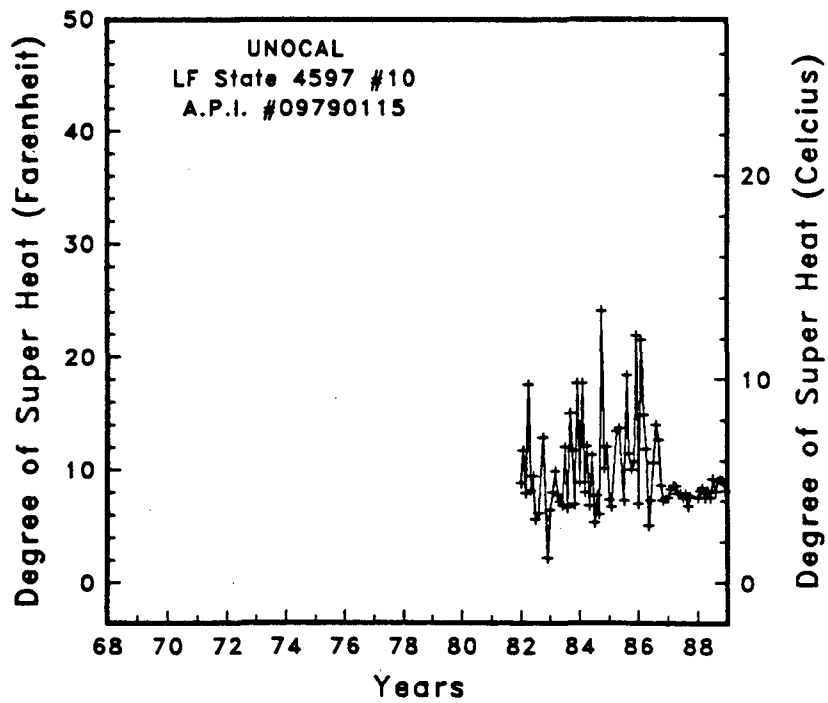
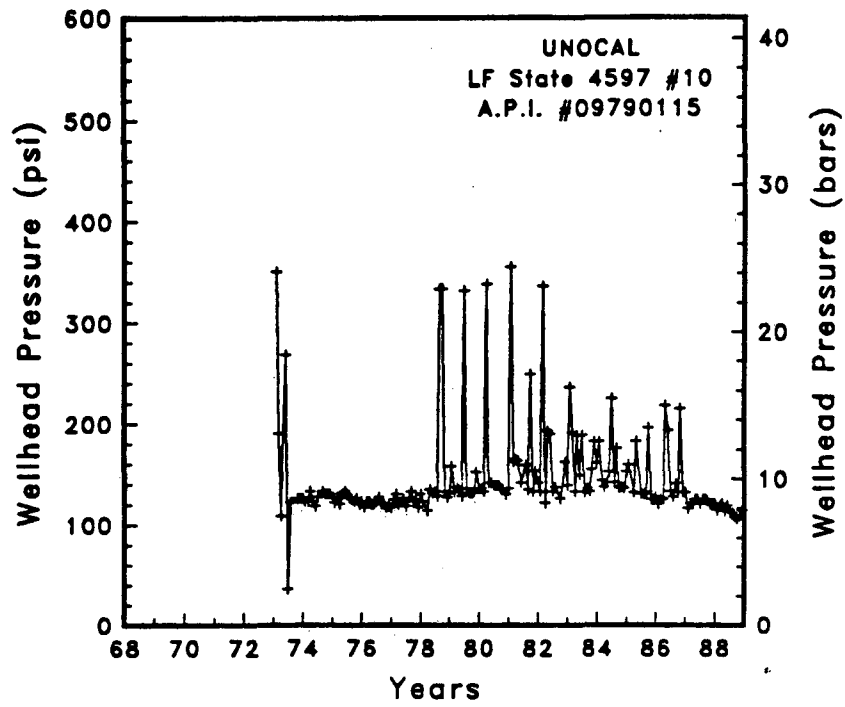


Figure B-124 Well head pressures and degree of superheat for well LF State 4597 #10

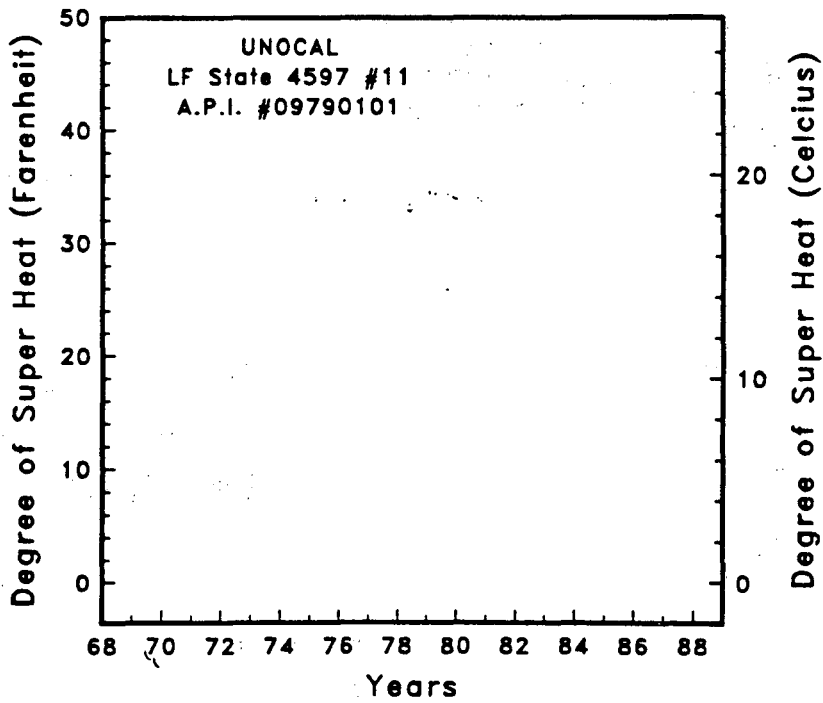
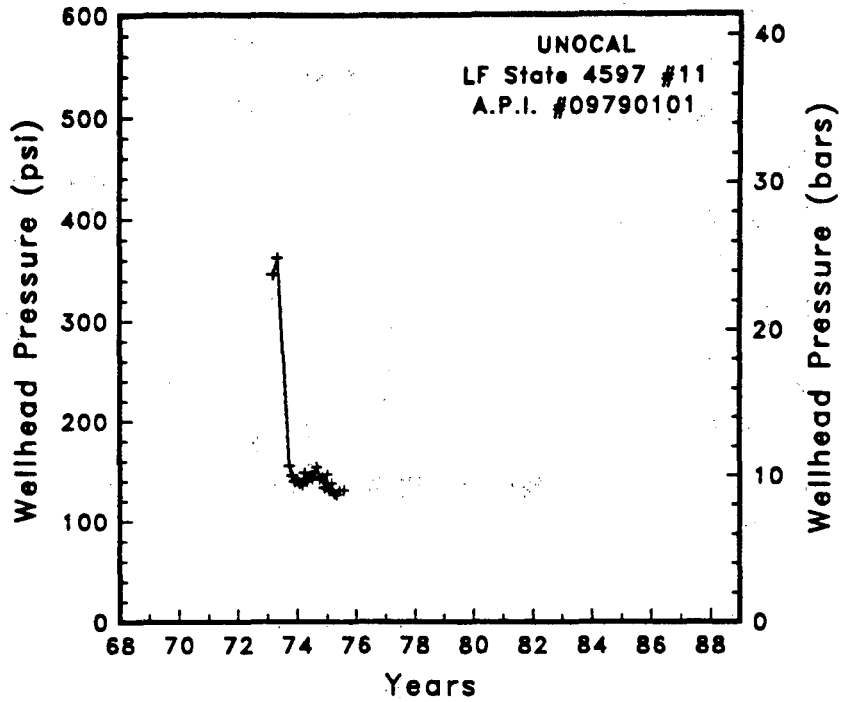


Figure B-125 Well head pressures and degree of superheat for well LF State 4597 #11

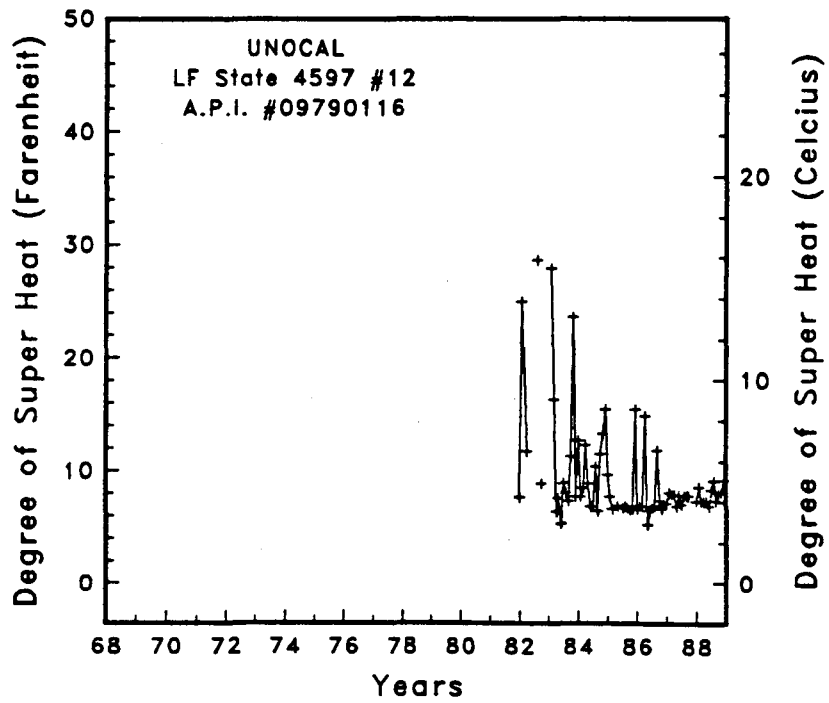
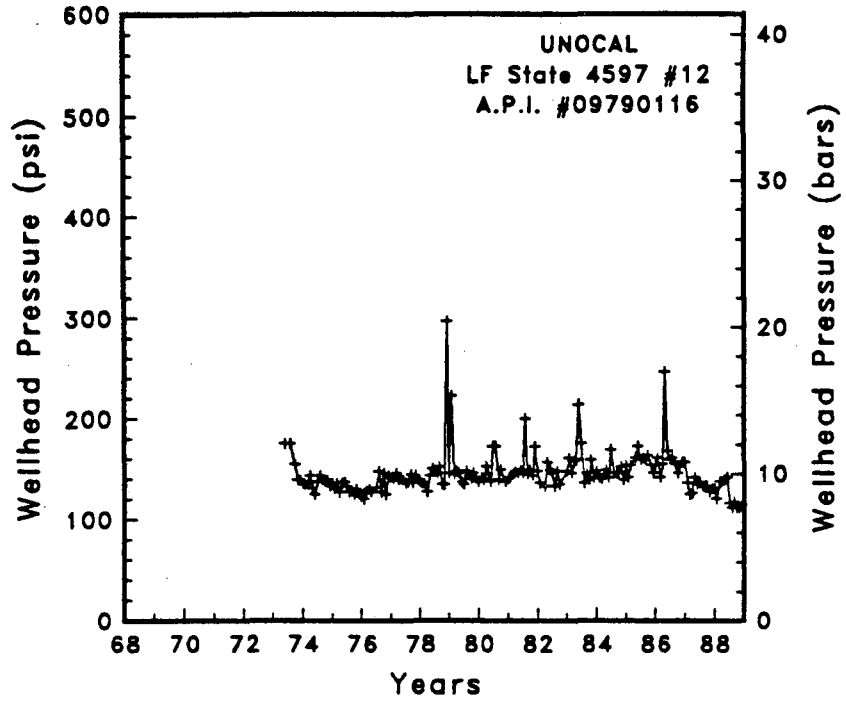


Figure B-126 Well head pressures and degree of superheat for well LF State 4597 #12

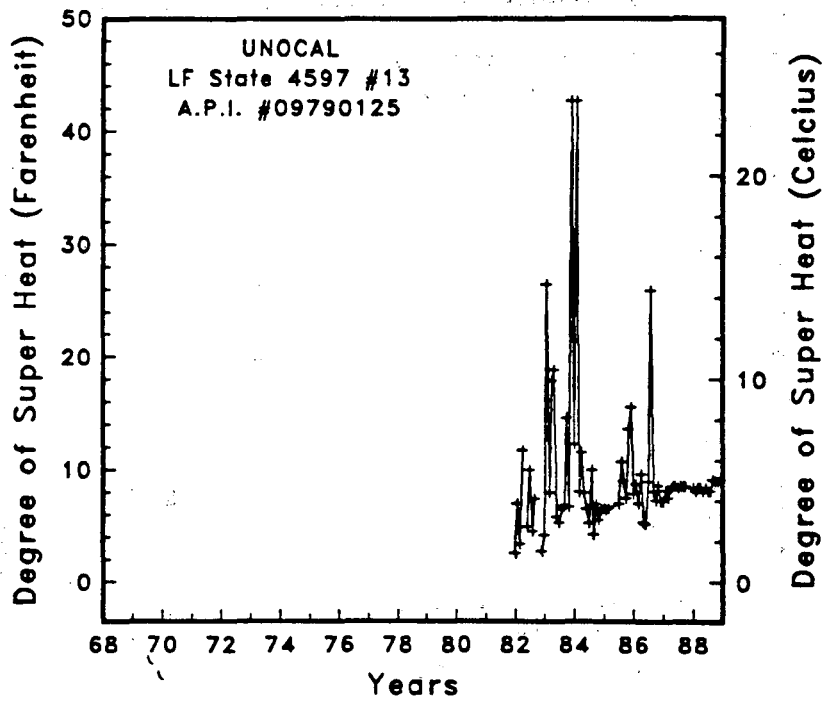
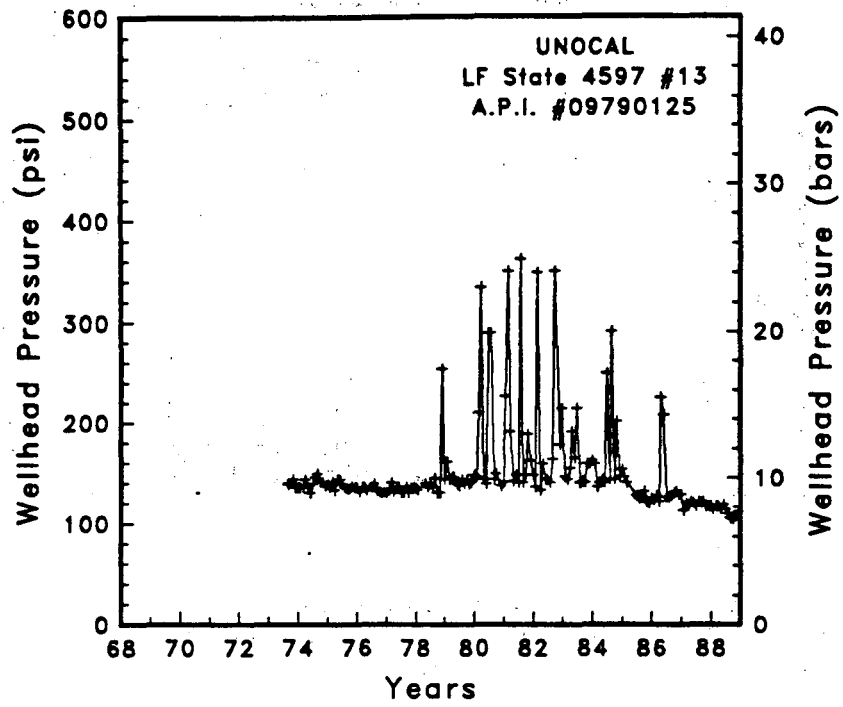


Figure B-127 Well head pressures and degree of superheat for well LF State 4597 #13

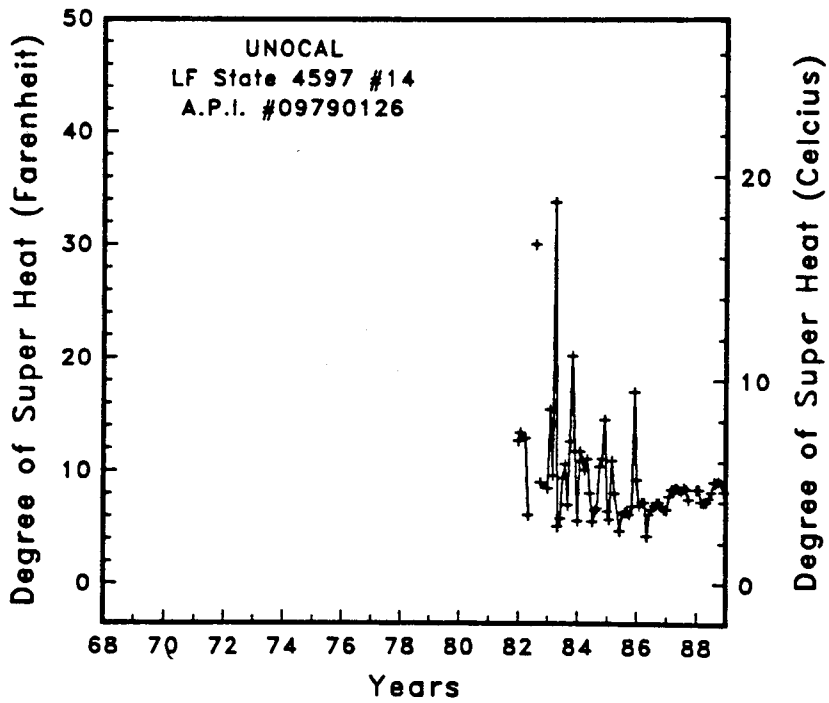
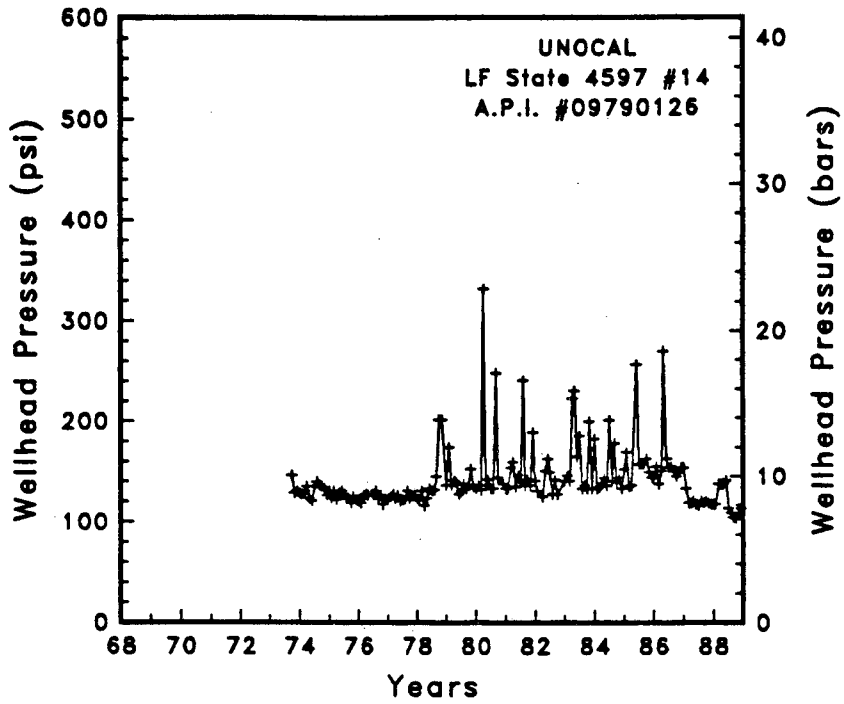


Figure B-128

Well head pressures and degree of superheat for well LF State 4597 #14

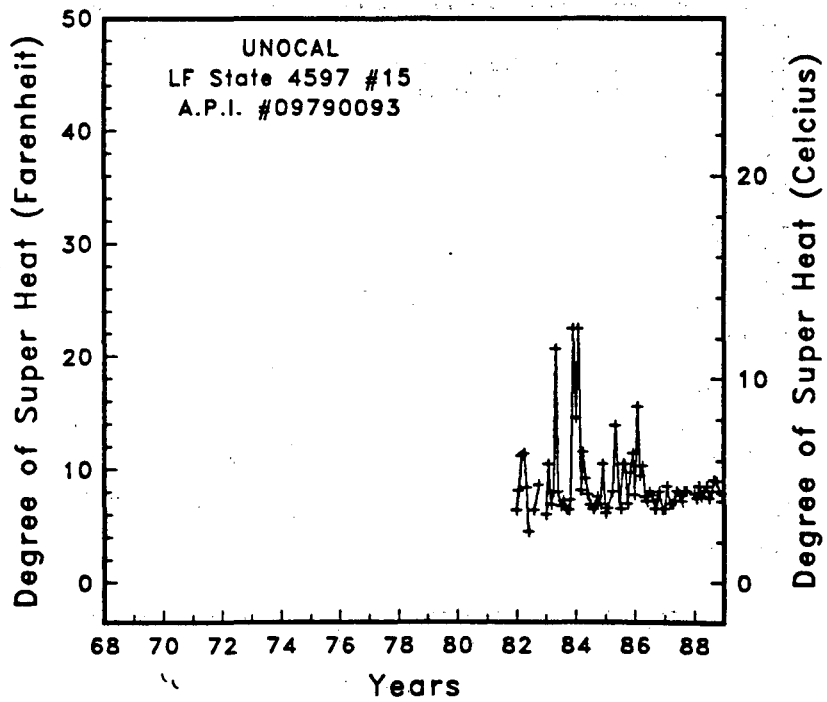
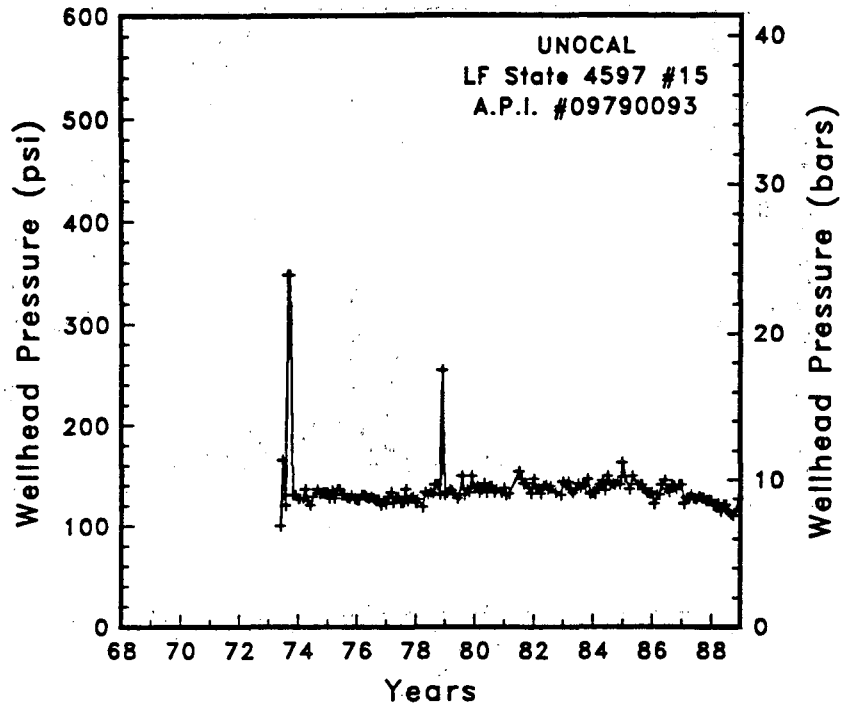


Figure B-129 Well head pressures and degree of superheat for well LF State 4597 #15

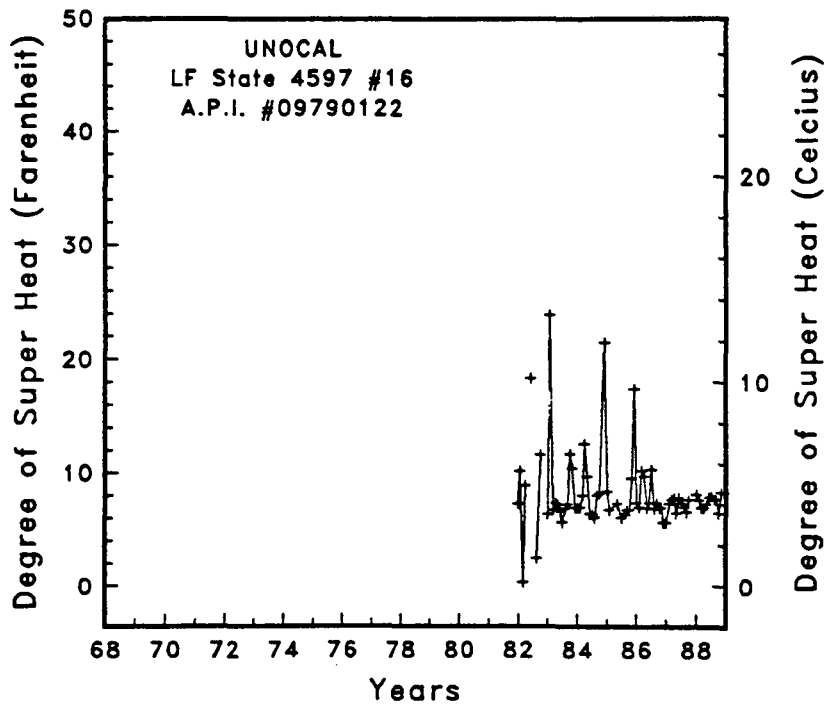
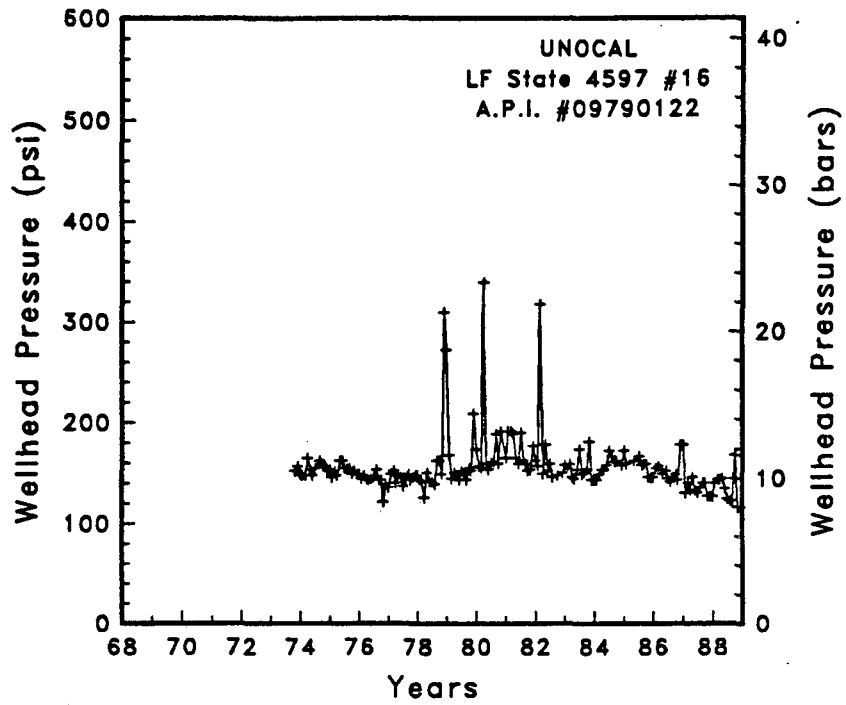


Figure B-130 Well head pressures and degree of superheat for well LF State 4597 #16

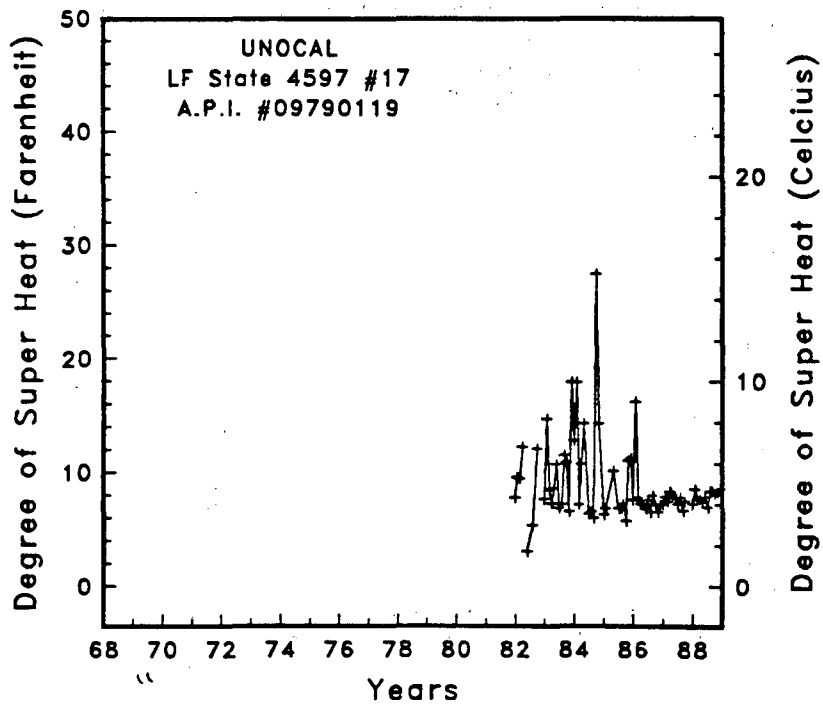
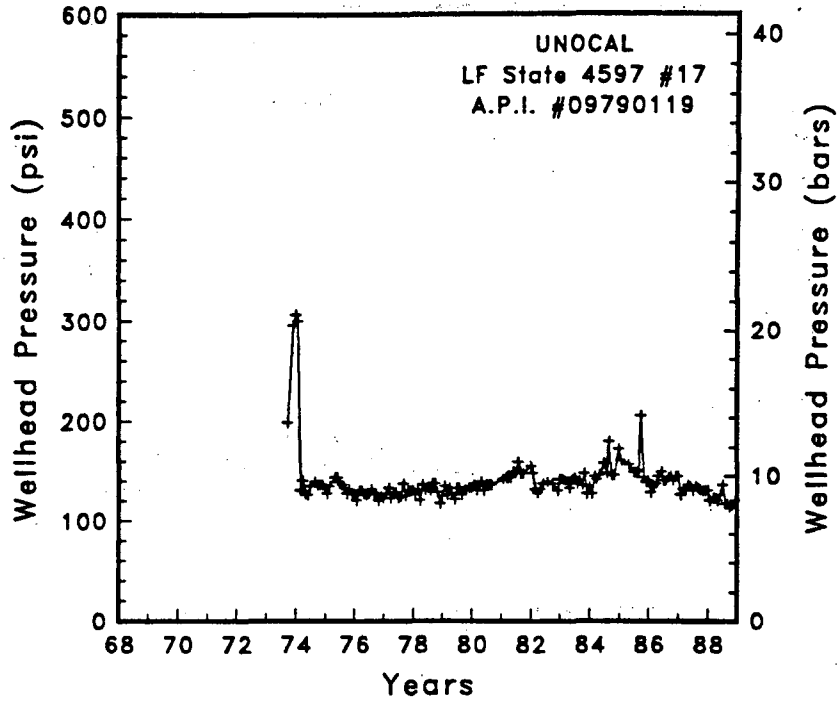


Figure B-131 Well head pressures and degree of superheat for well LF State 4597 #17

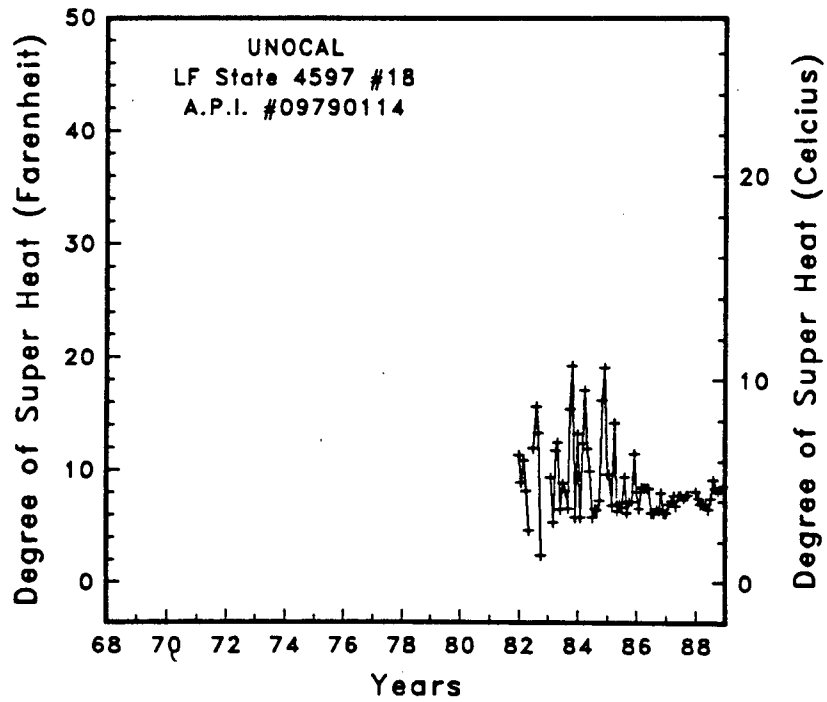
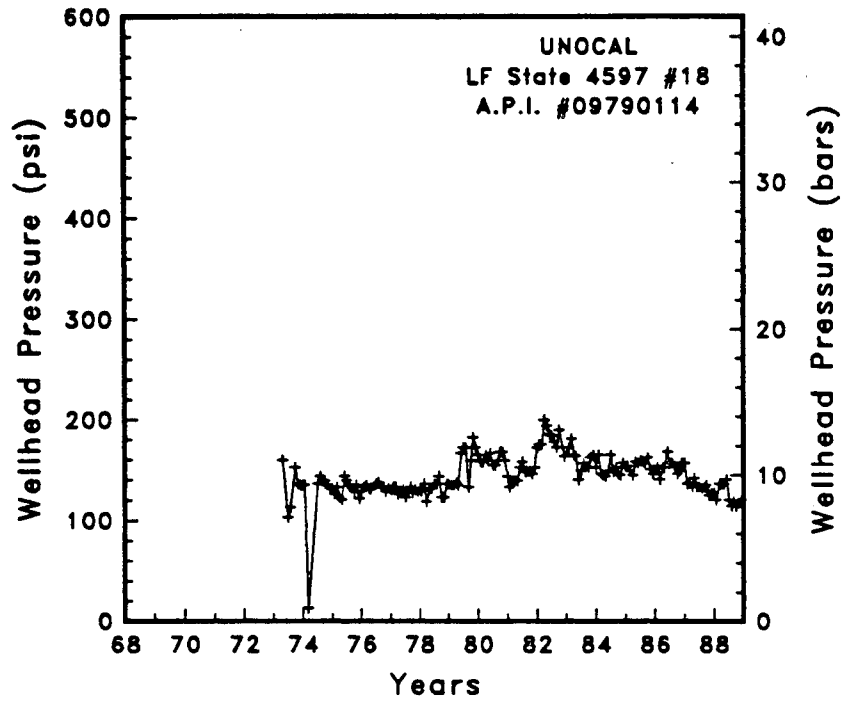


Figure B-132 Well head pressures and degree of superheat for well LF State 4597 #18

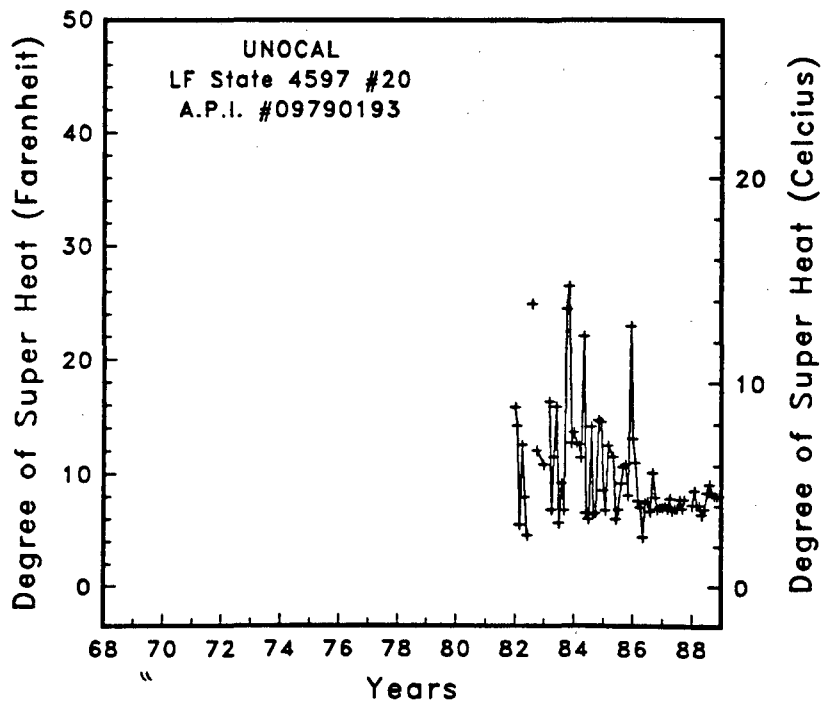
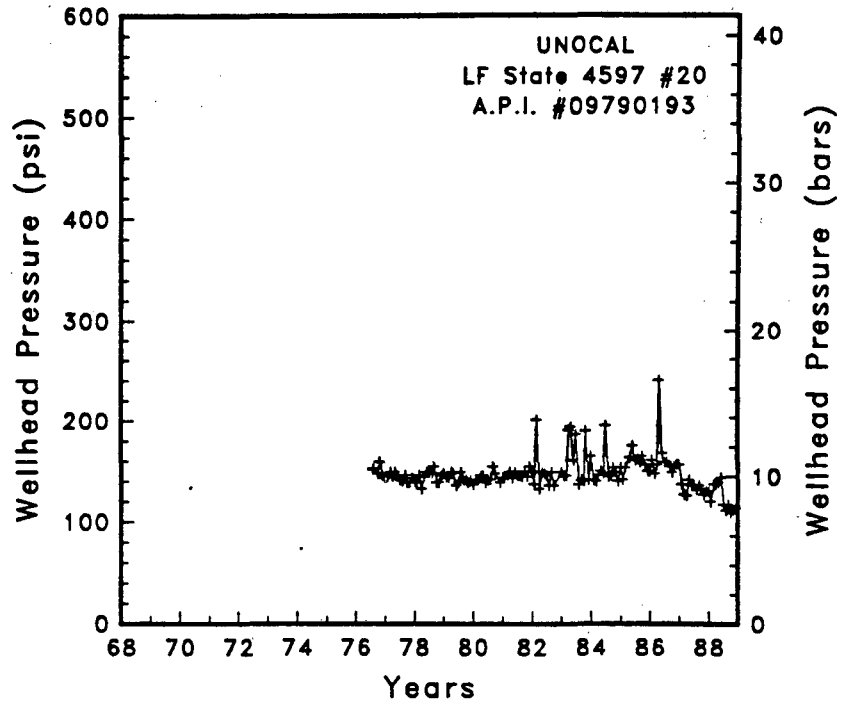


Figure B-133

Well head pressures and degree of superheat
for well LF State 4597 #20

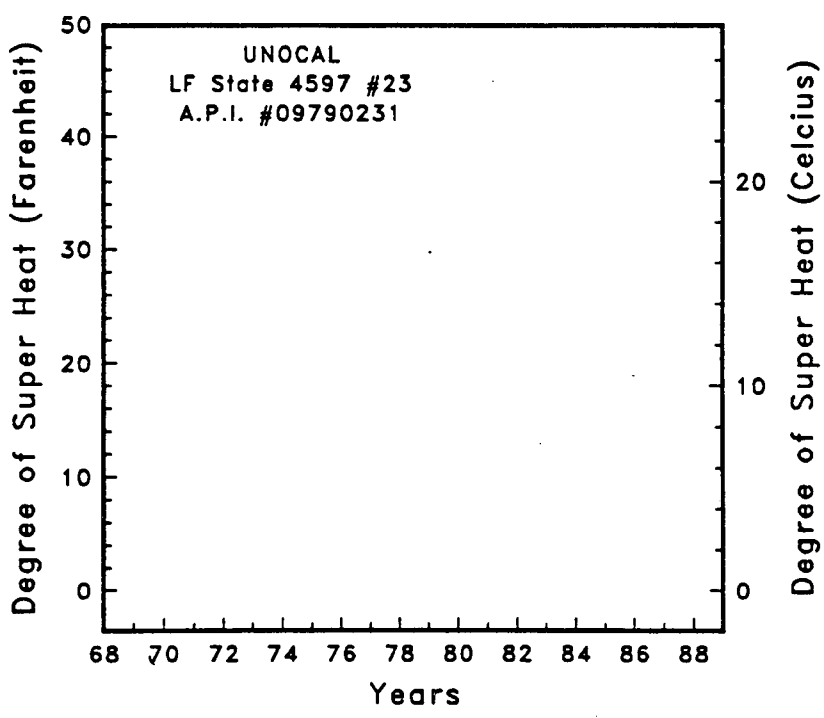
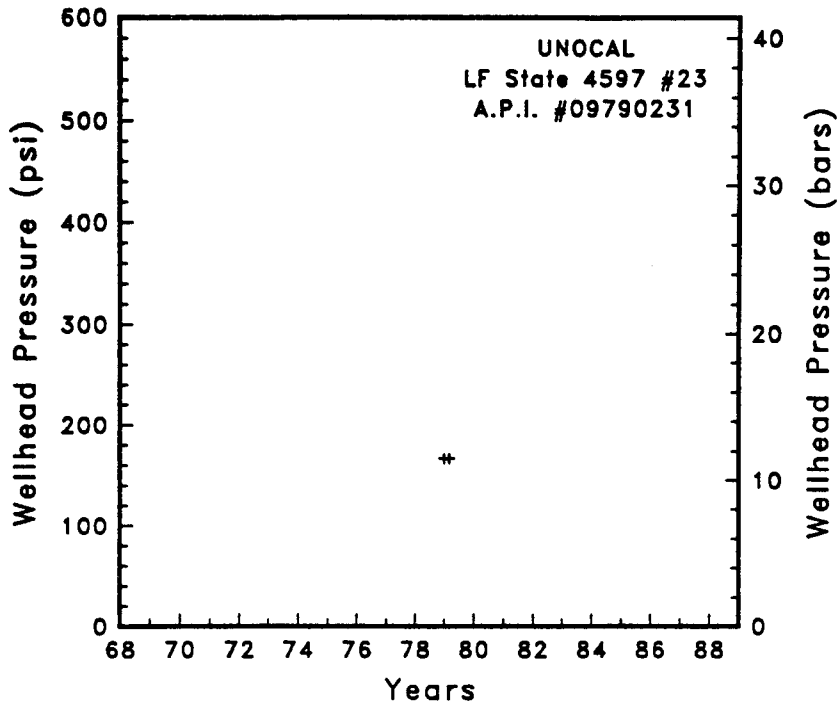


Figure B-134 Well head pressures and degree of superheat for well LF State 4597 #23

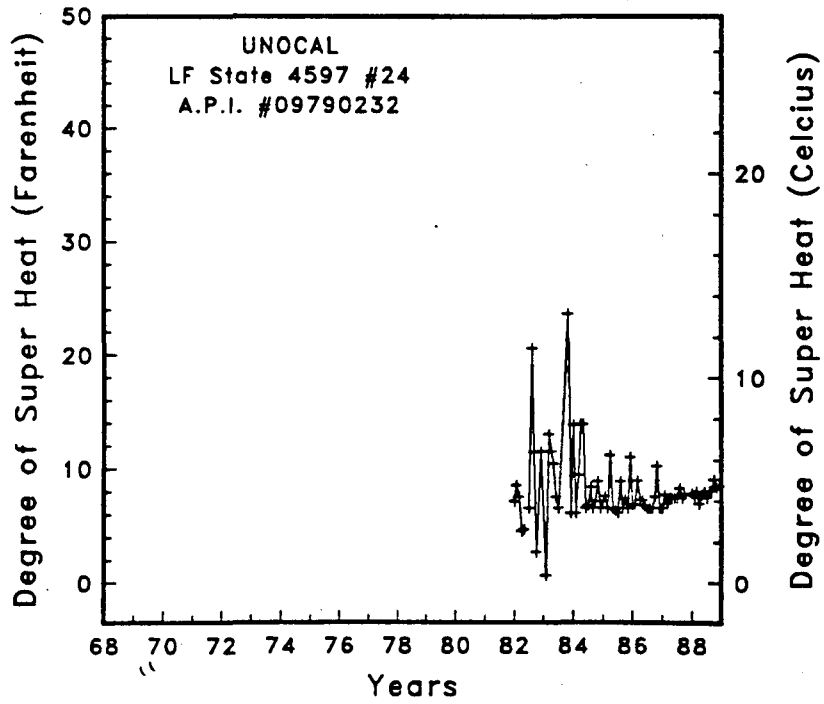
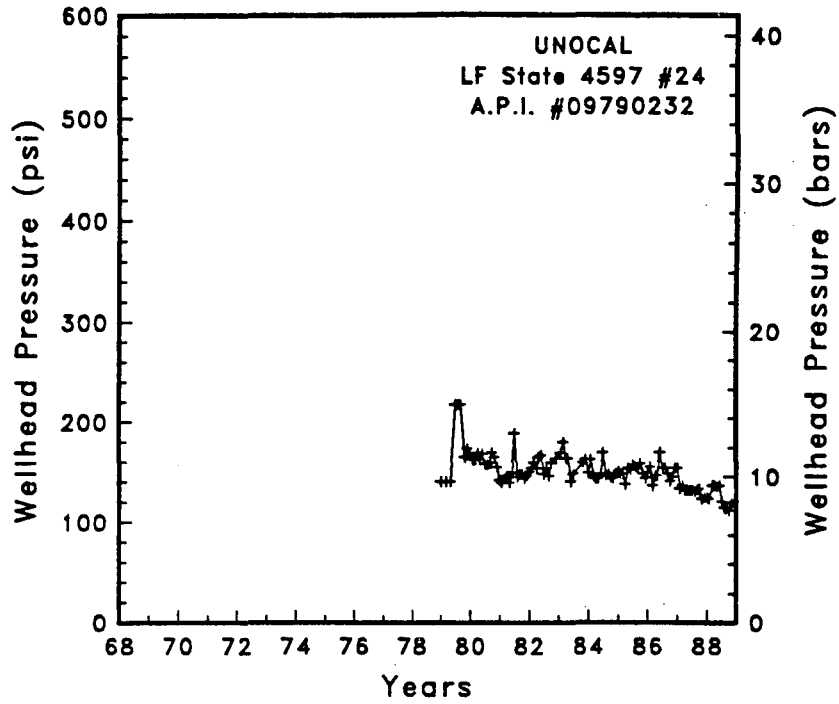


Figure B-135 Well head pressures and degree of superheat for well LF State 4597 #24

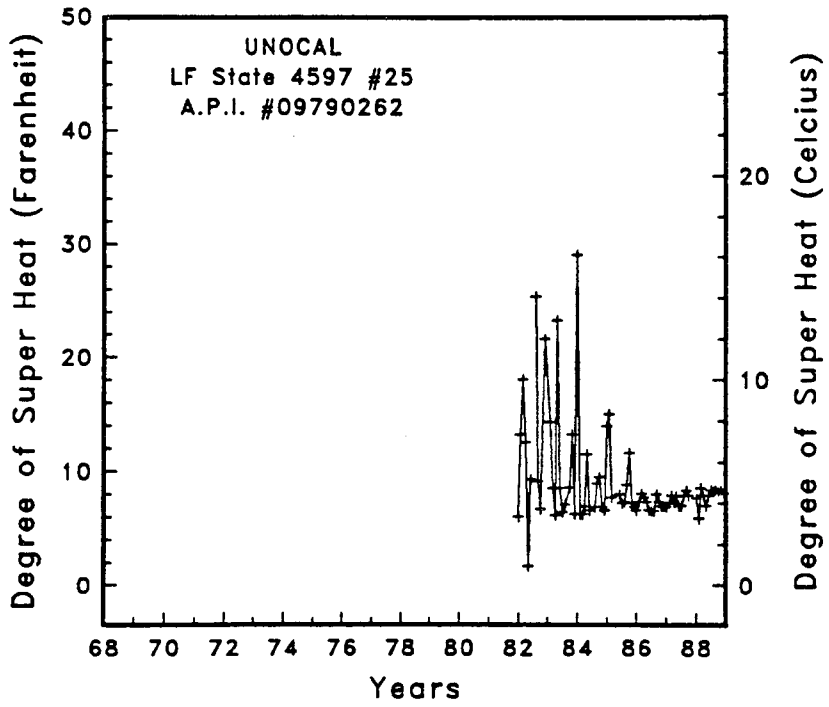
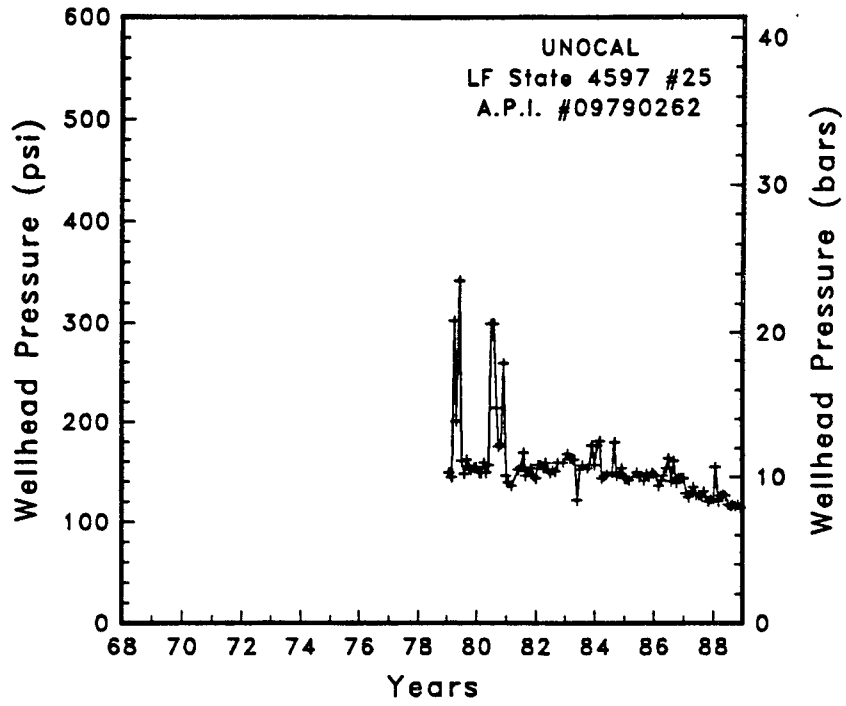


Figure B-136 Well head pressures and degree of superheat for well LF State 4597 #25

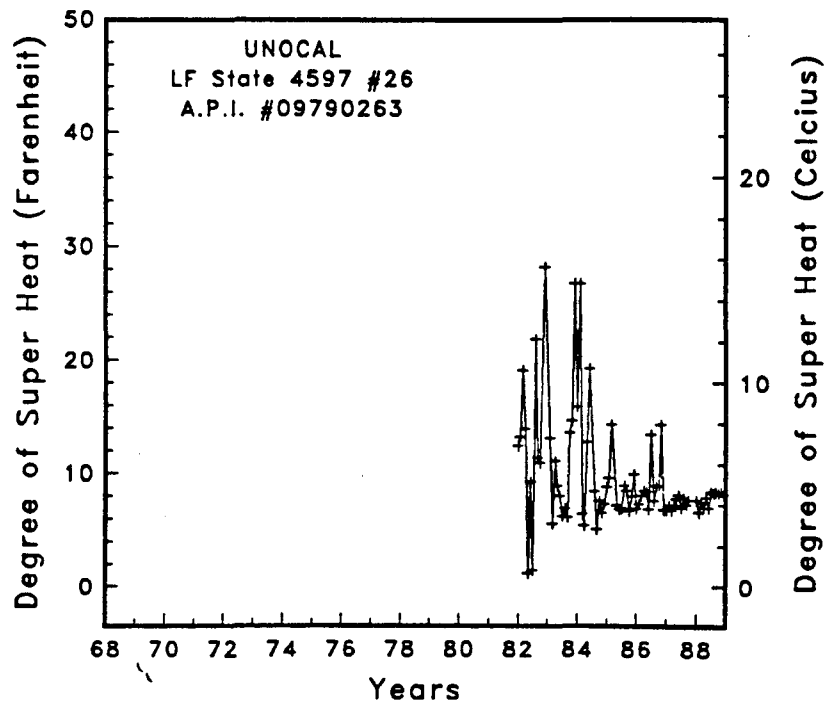
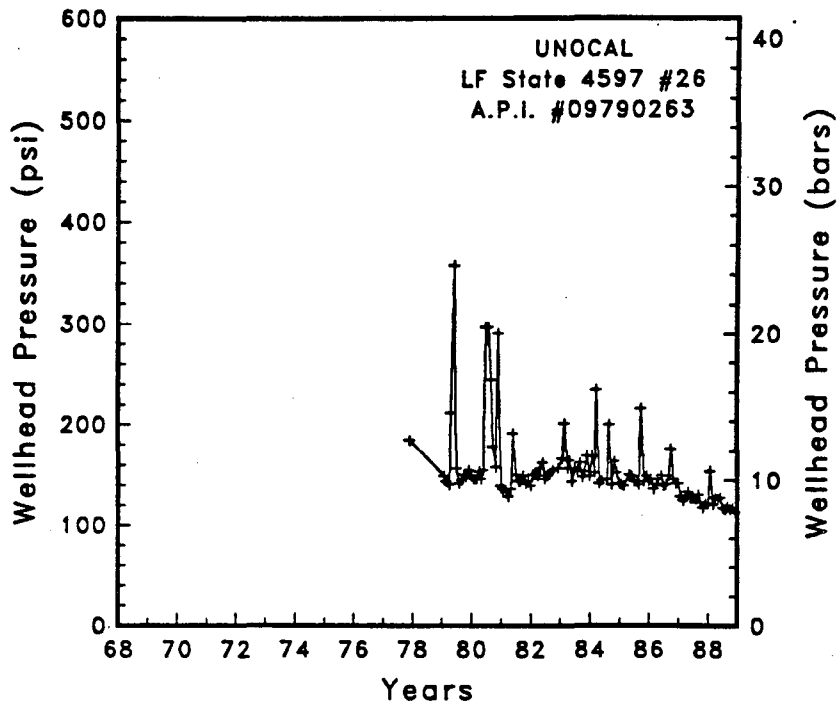


Figure B-137: Well head pressures and degree of superheat for well LF State 4597 #26

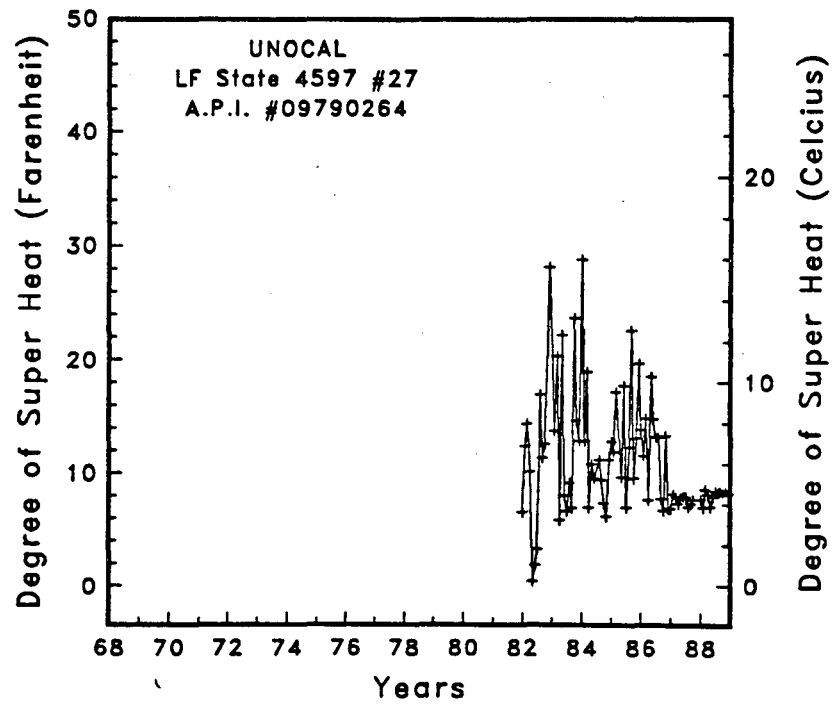
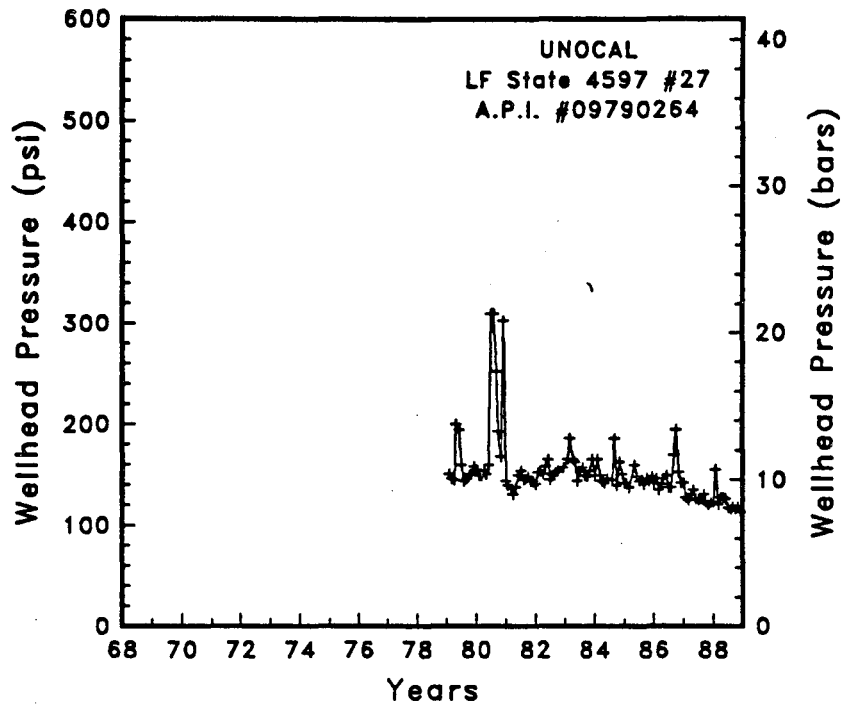


Figure B-138 Well head pressures and degree of superheat for well LF State 4597 #27

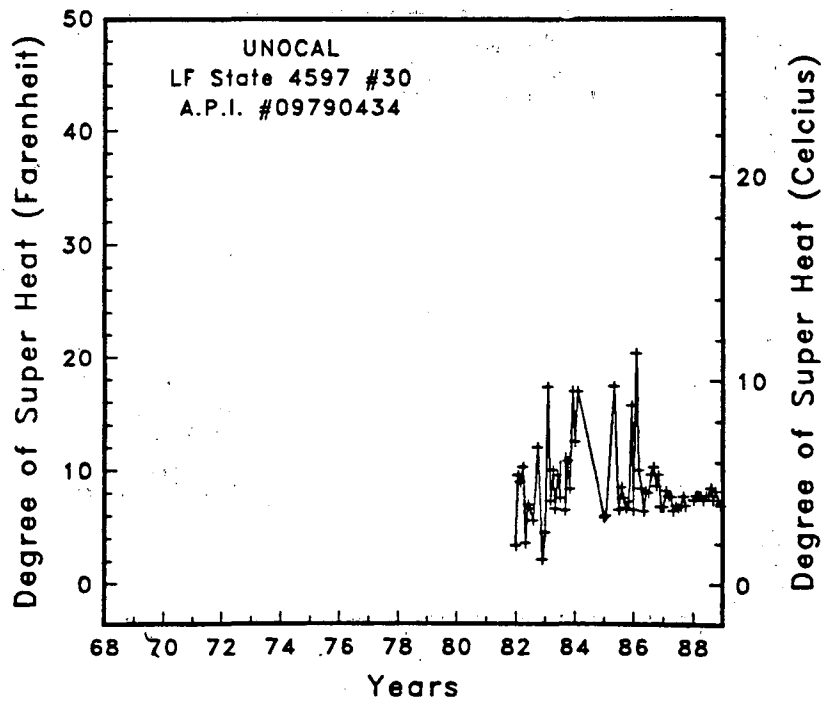
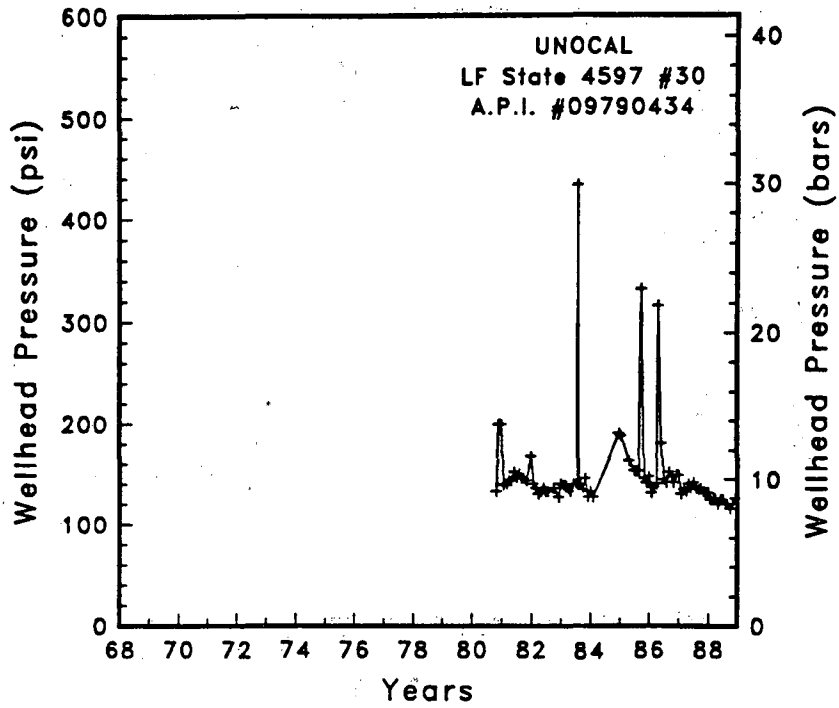


Figure B-139 Well head pressures and degree of superheat for well LF State 4597 #30

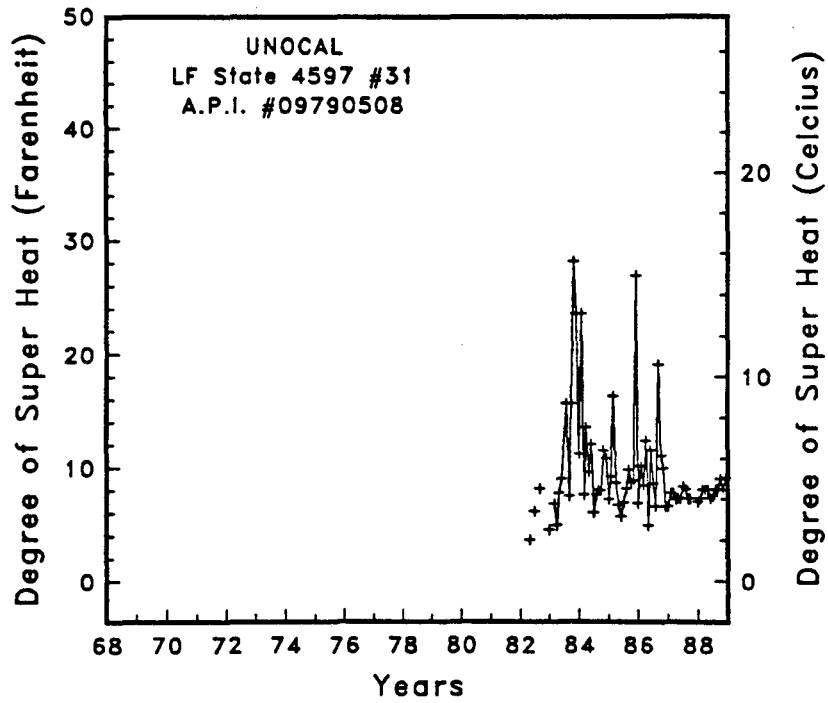
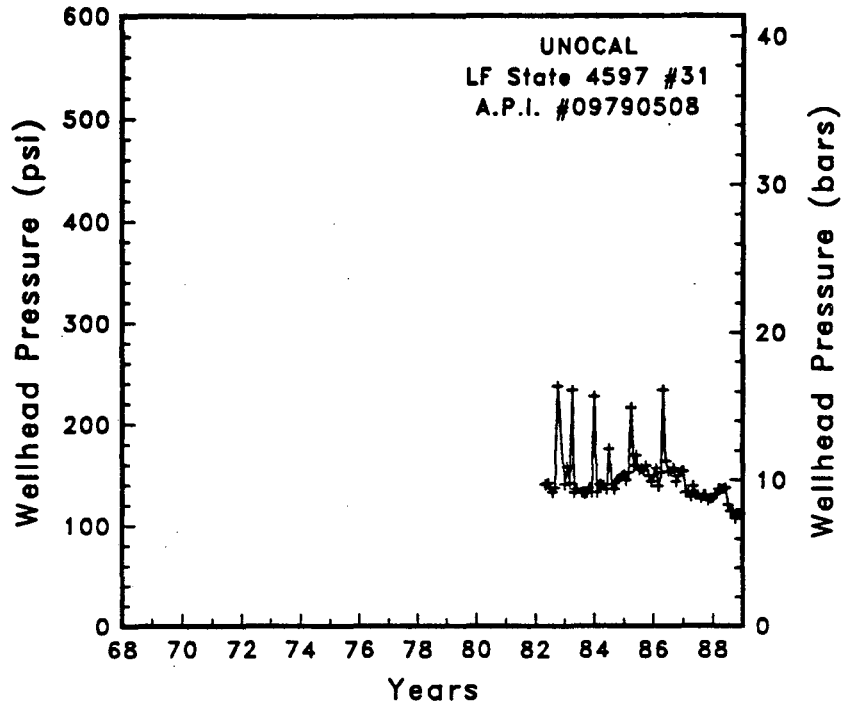


Figure B-140

Well head pressures and degree of superheat for well LF State 4597 #31

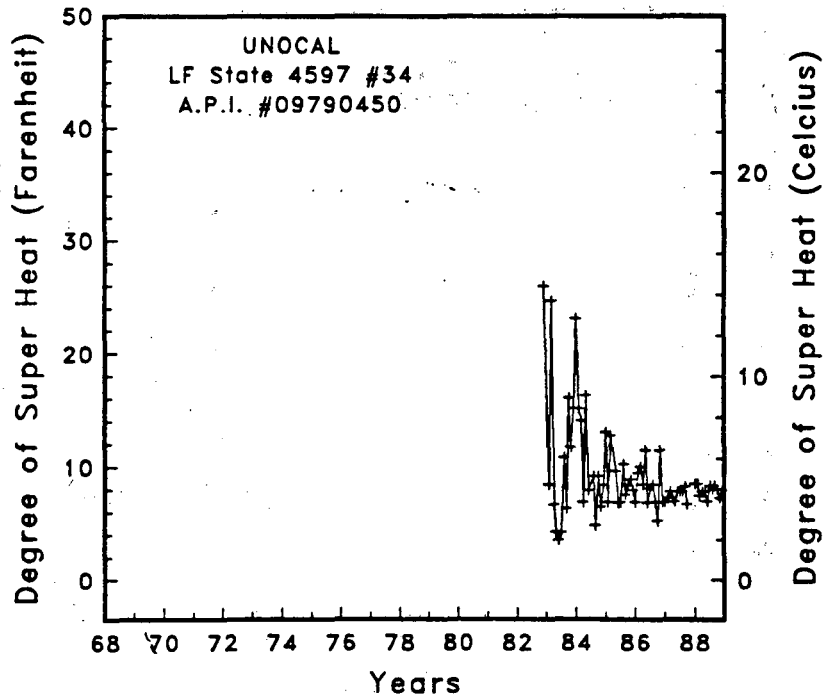
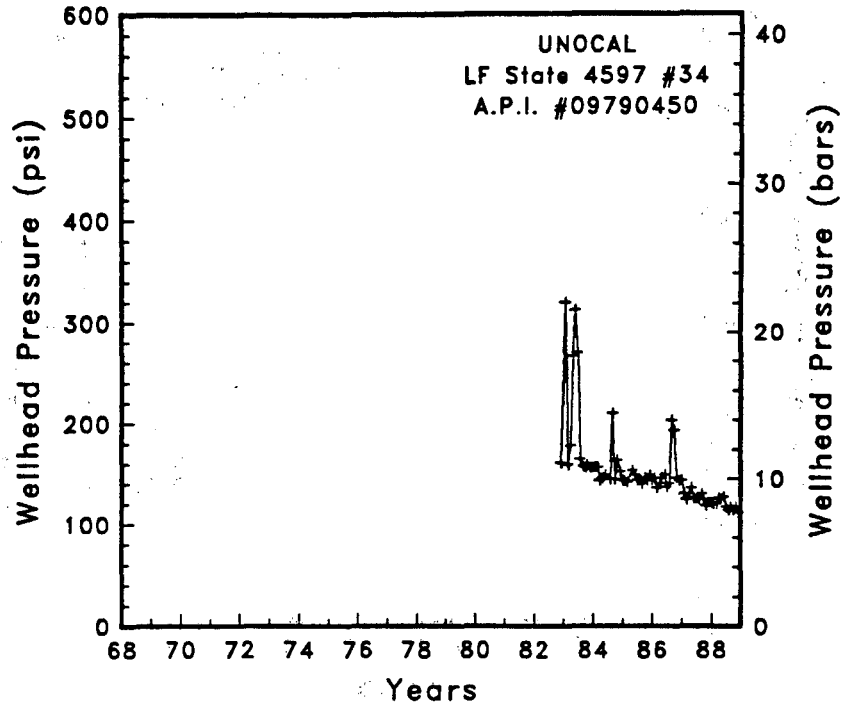


Figure B-141

Well head pressures and degree of superheat for well LF State 4597 #34

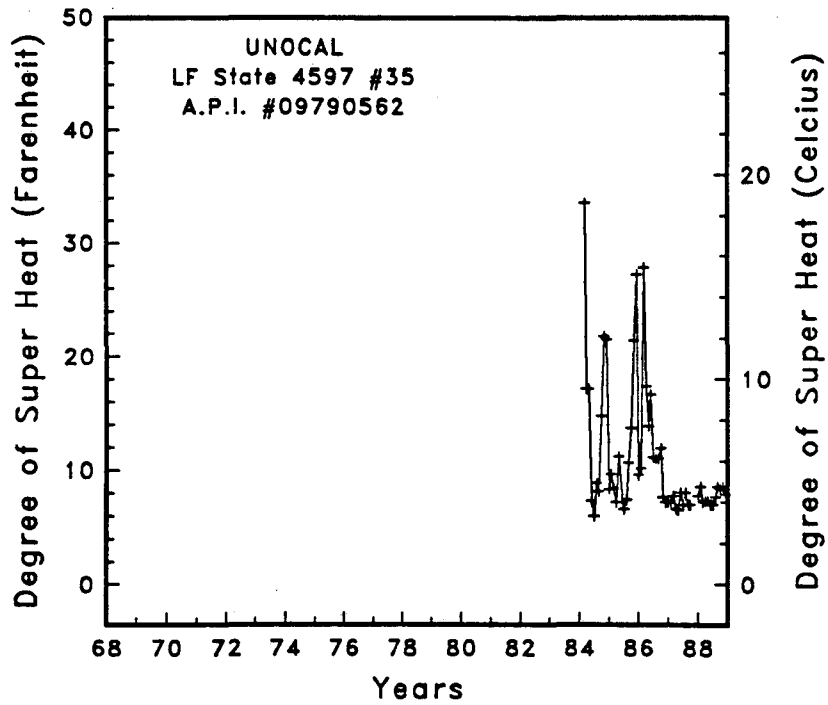
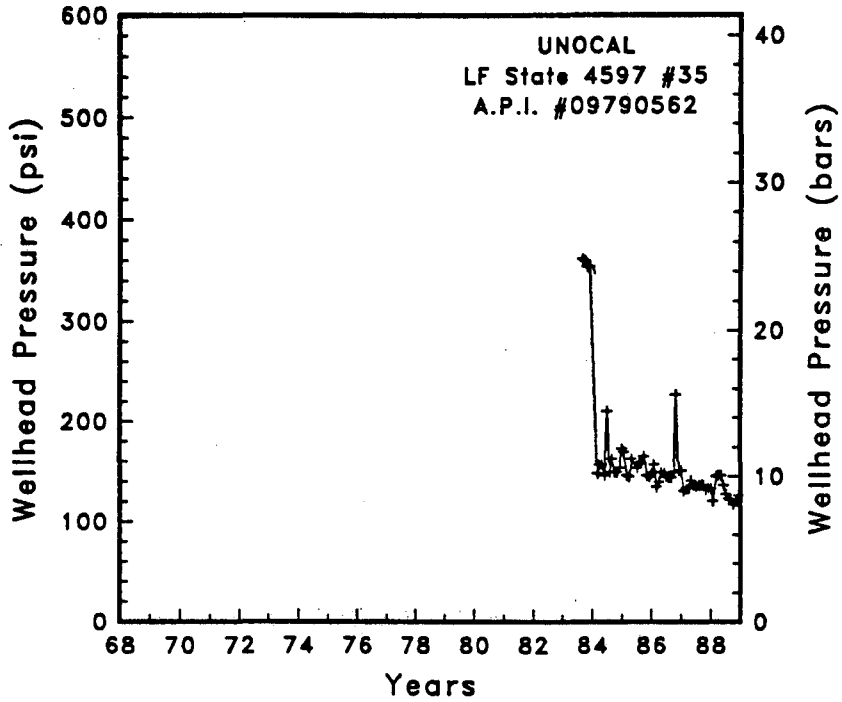


Figure B-142 Well head pressures and degree of superheat for well LF State 4597 #35

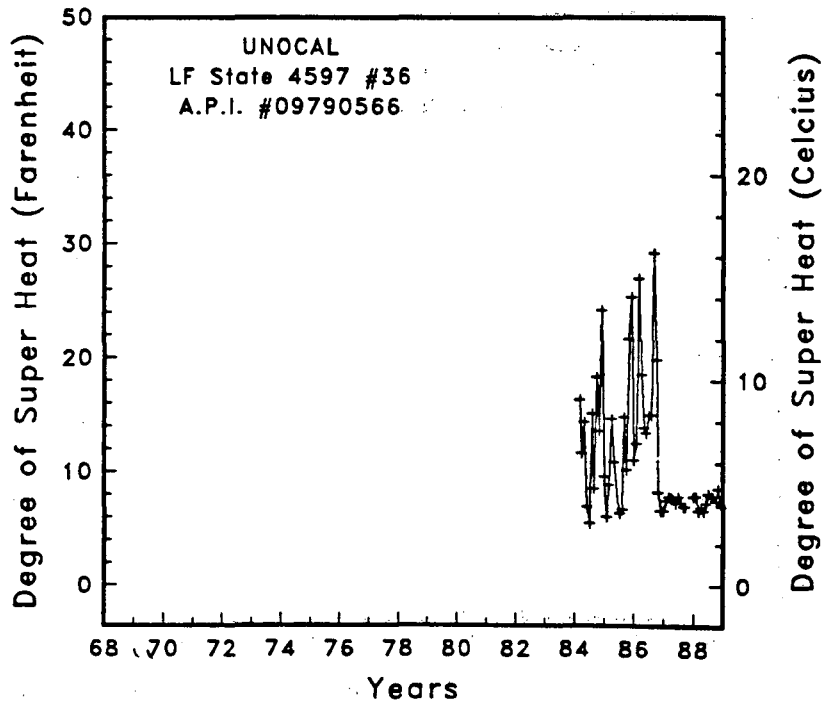
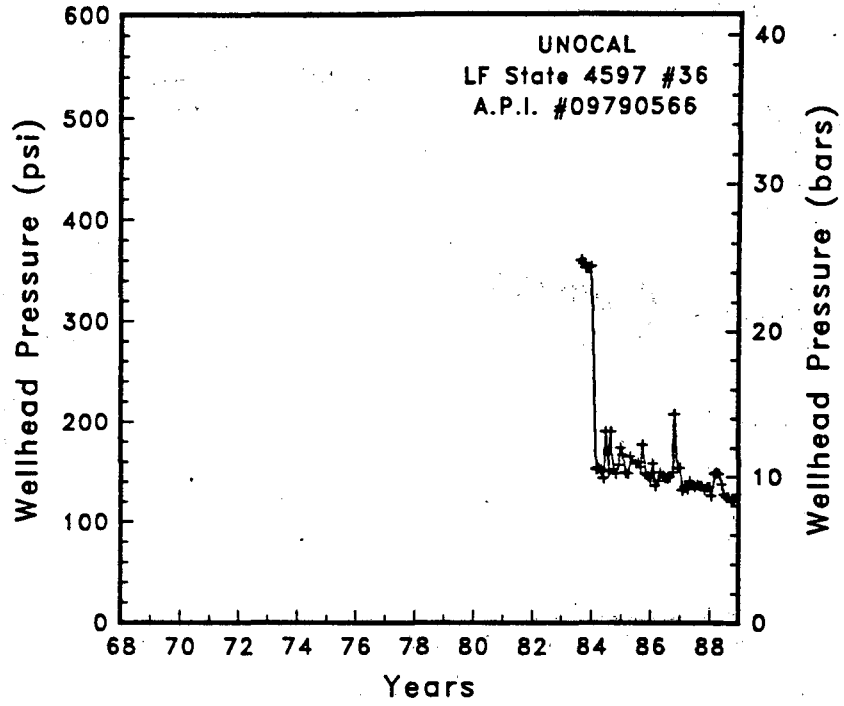


Figure B-143 Well head pressures and degree of superheat for well LF State 4597 #36

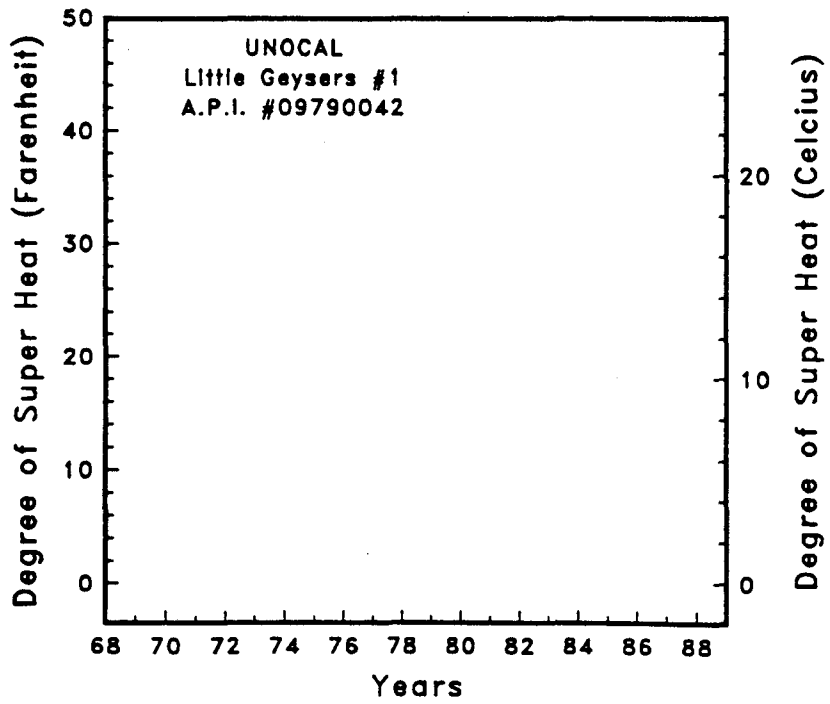
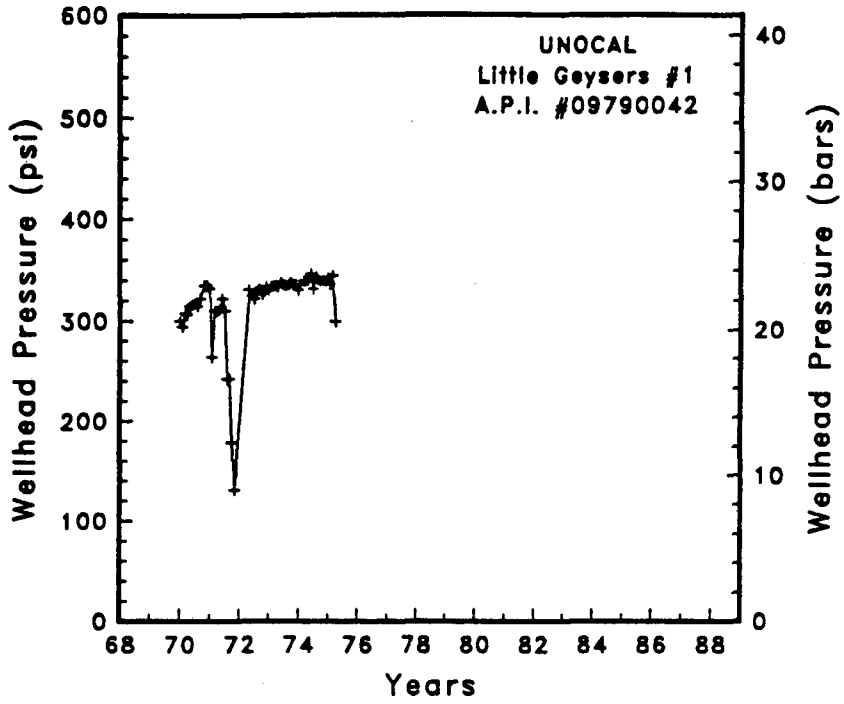


Figure B-144

Well head pressures and degree of superheat for well Little Geysers #1

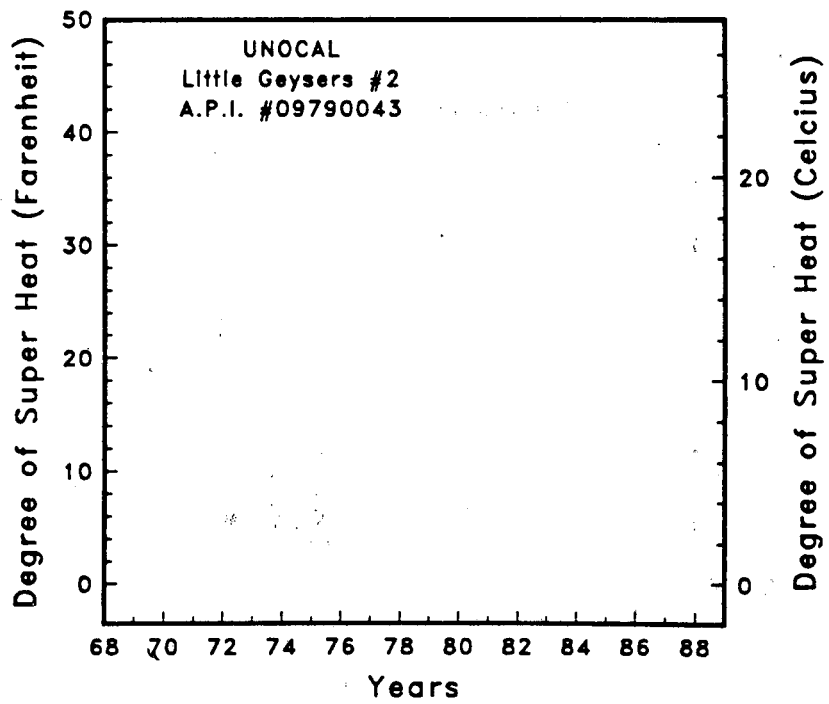
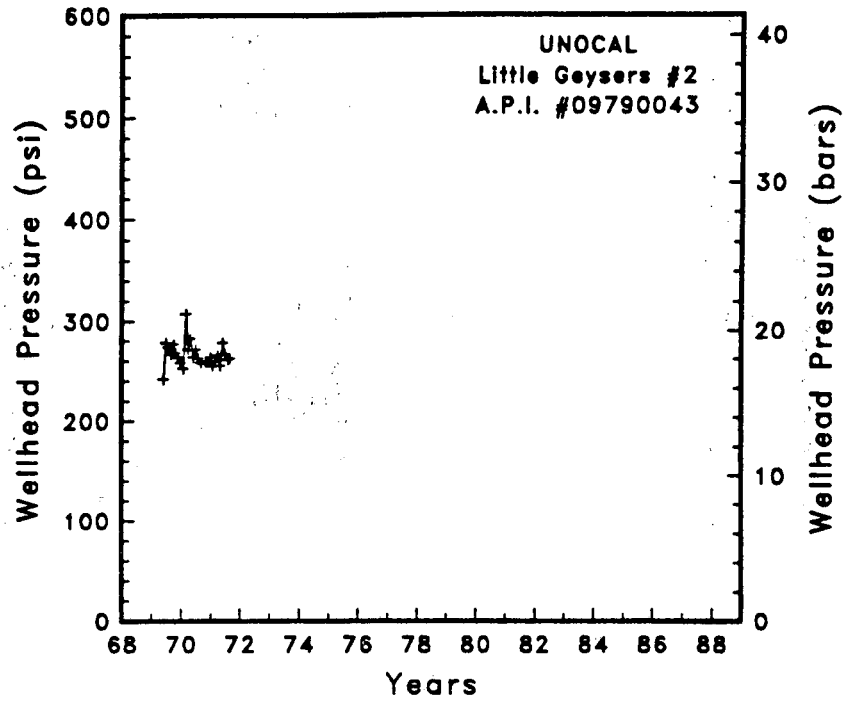


Figure B-145 Well head pressures and degree of superheat for well Little Geysers #2

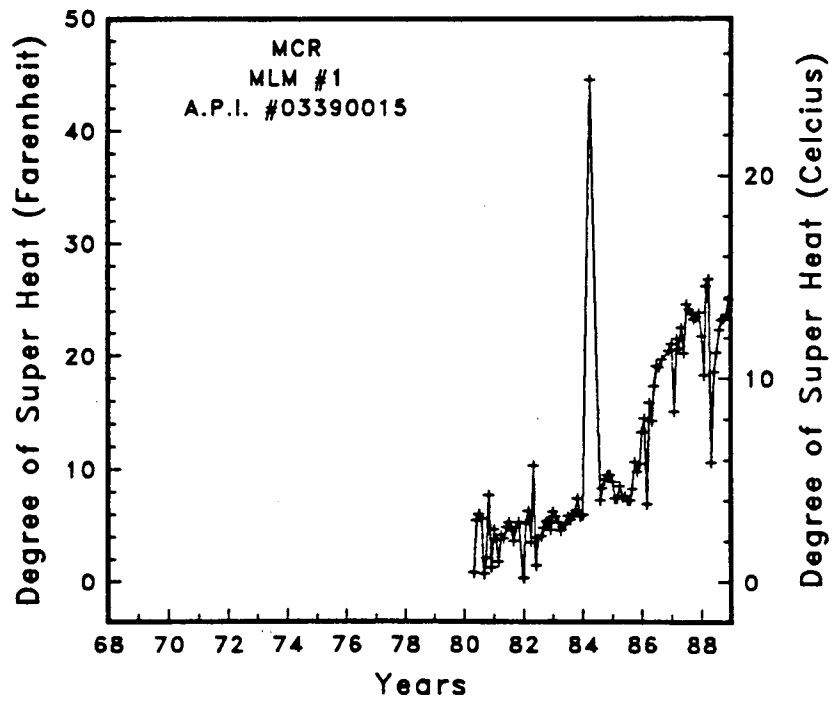
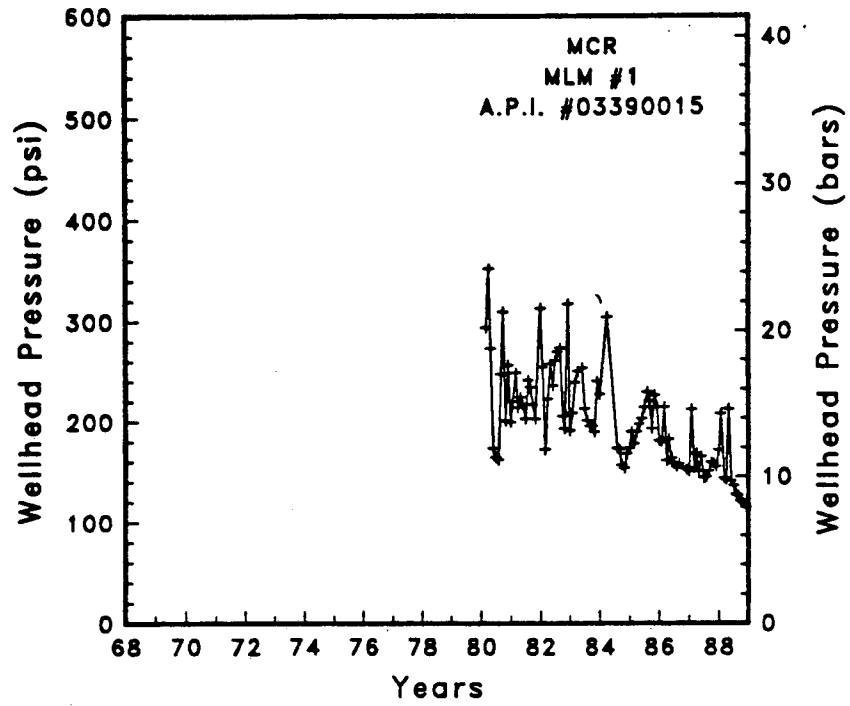


Figure B-146 Well head pressures and degree of superheat for well MLM #1

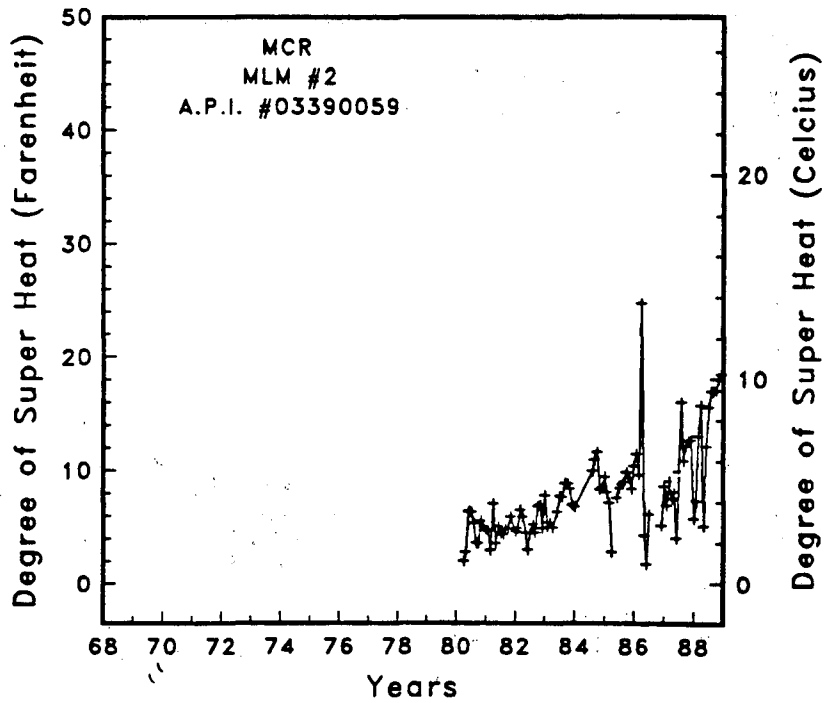
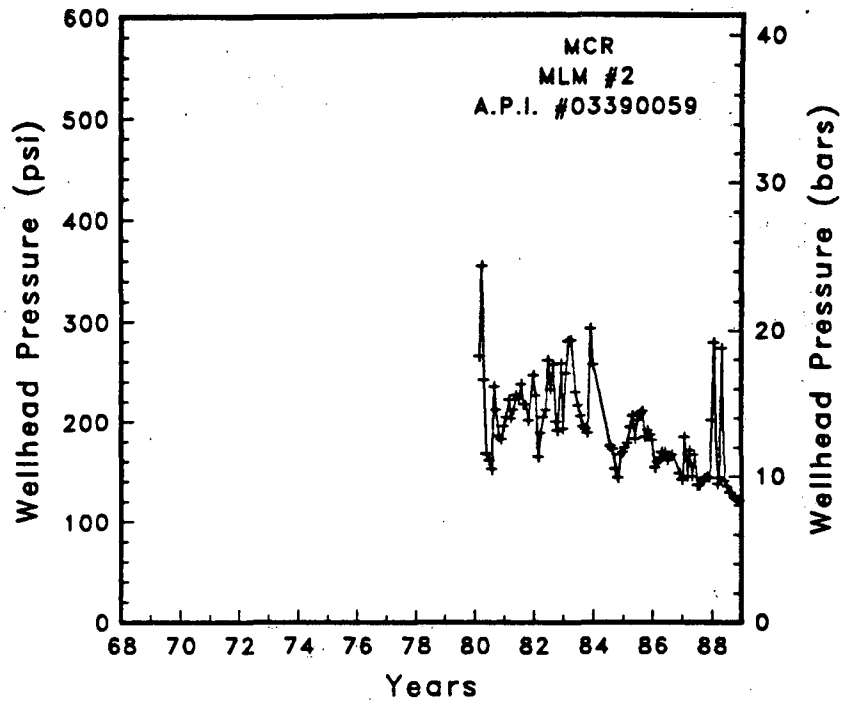


Figure B-147 Well head pressures and degree of superheat for well MLM #2

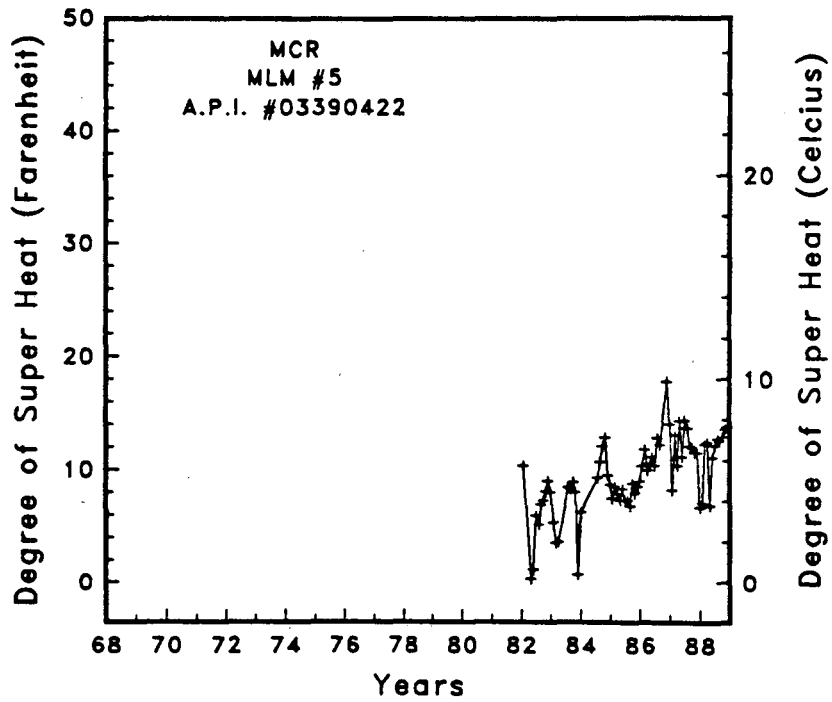
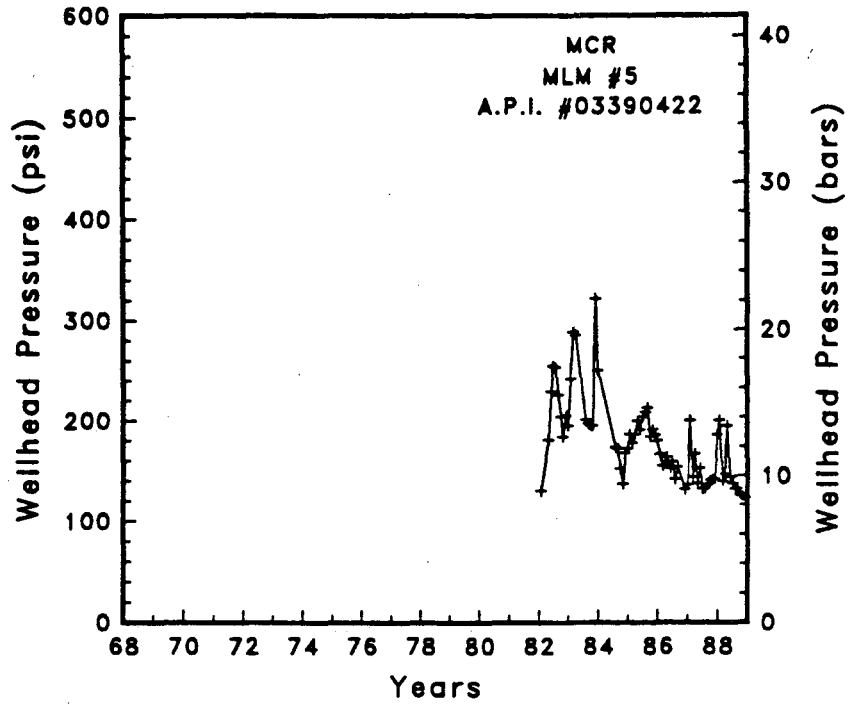


Figure B-148

Well head pressures and degree of superheat for well MLM #5

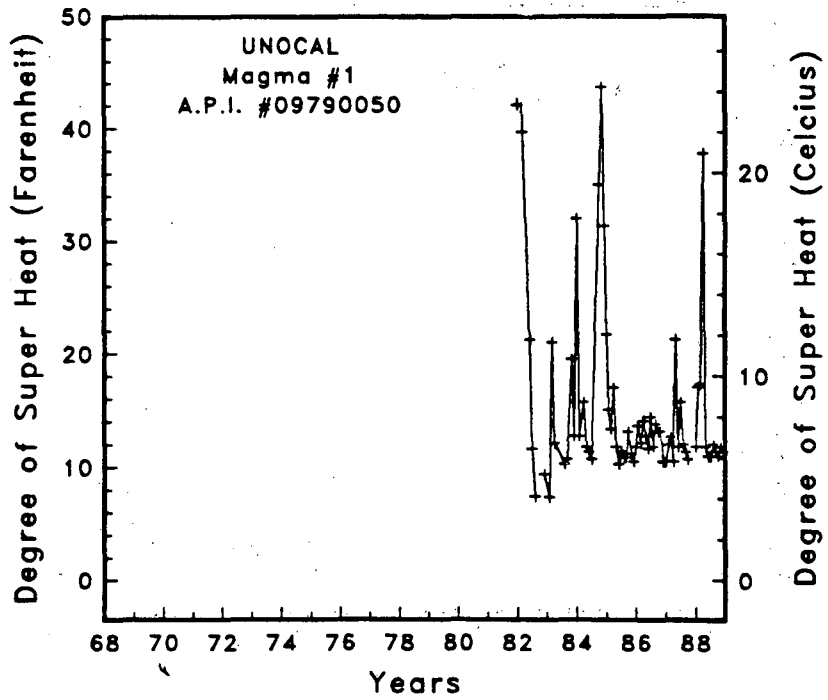
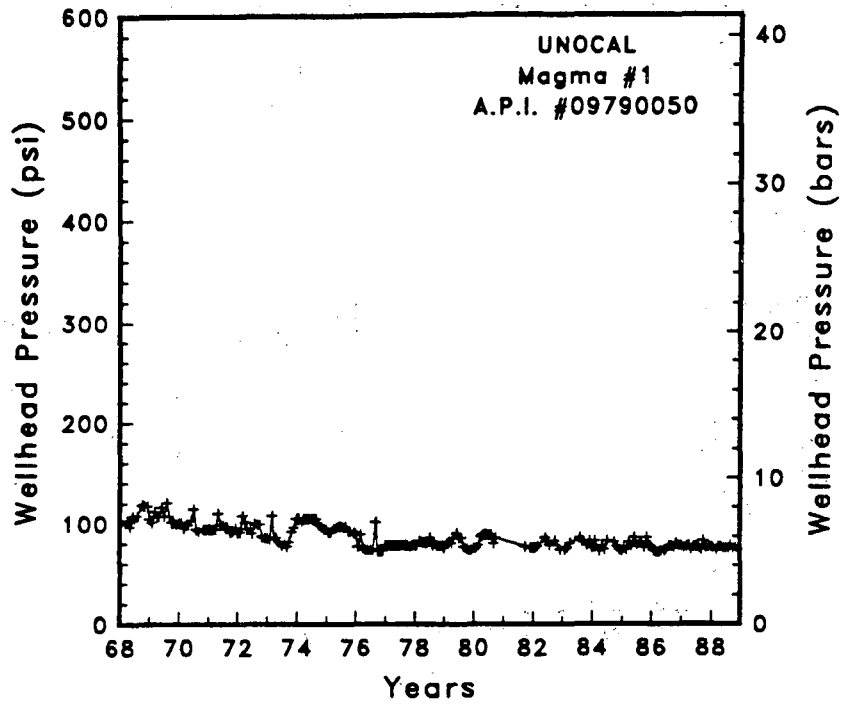


Figure B-149 Well head pressures and degree of superheat for well Magma #1

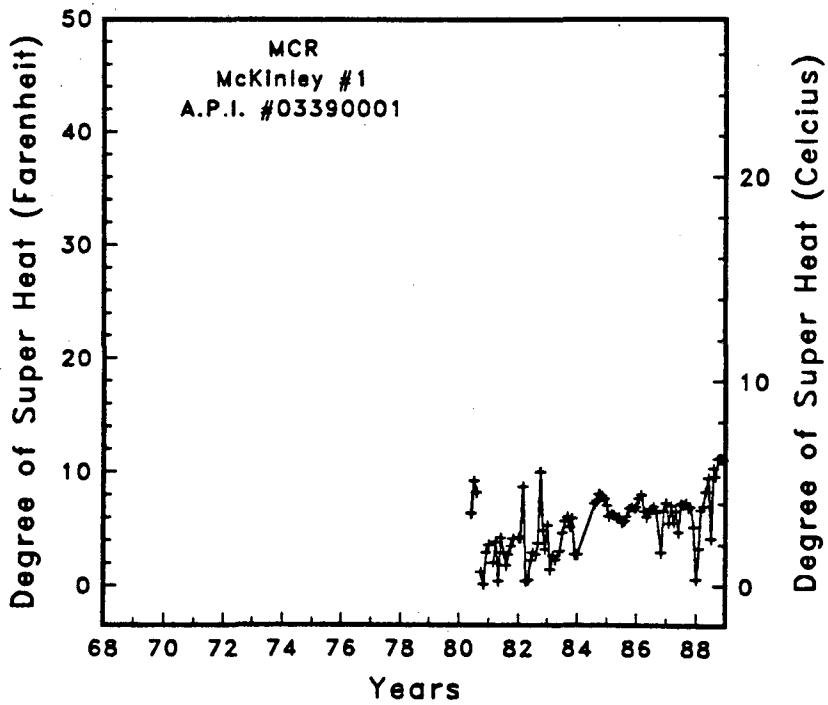
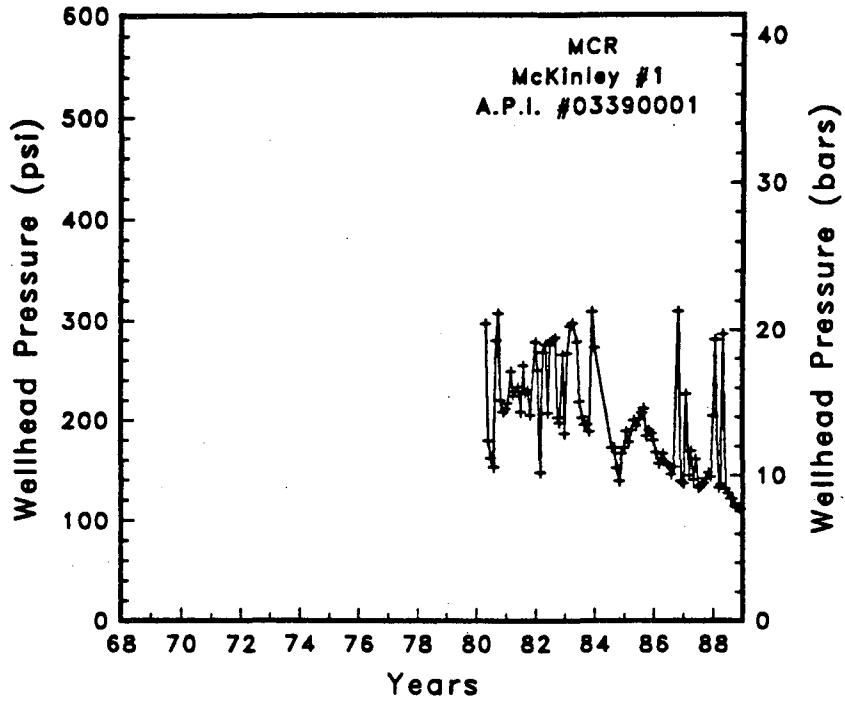


Figure B-150

Well head pressures and degree of superheat for well McKinley #1

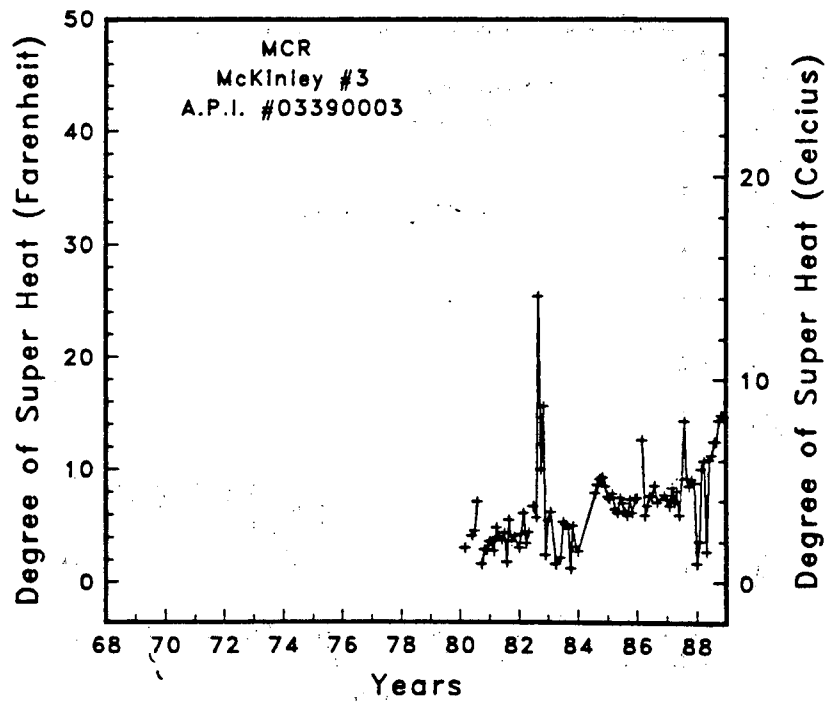
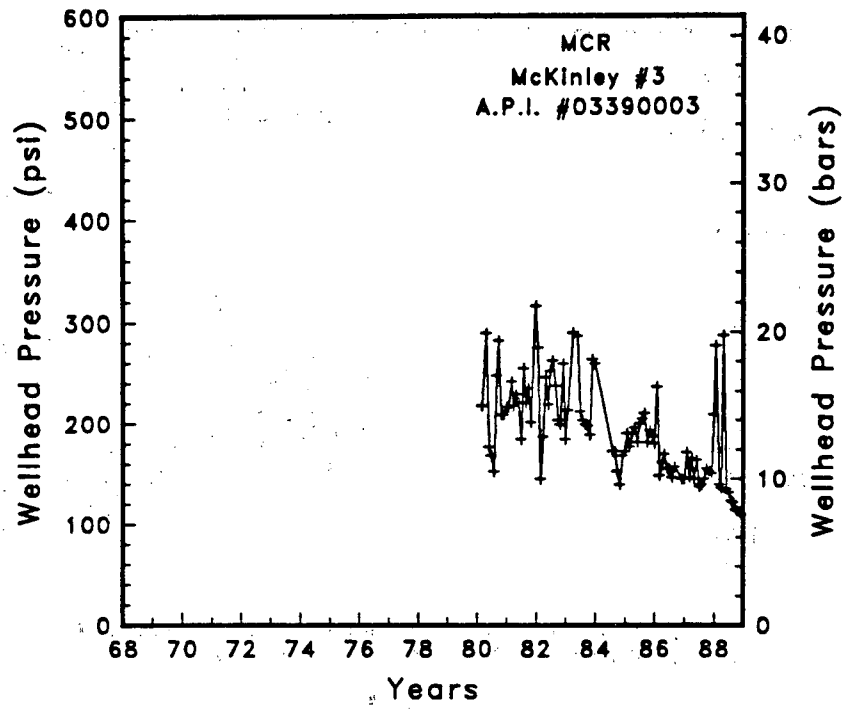


Figure B-151 Well head pressures and degree of superheat for well McKinley #3

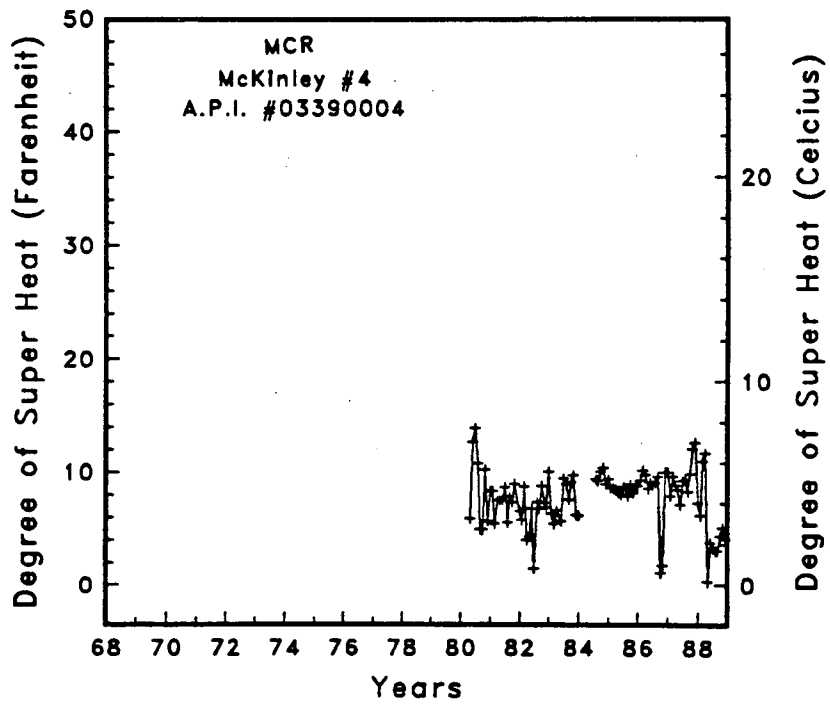
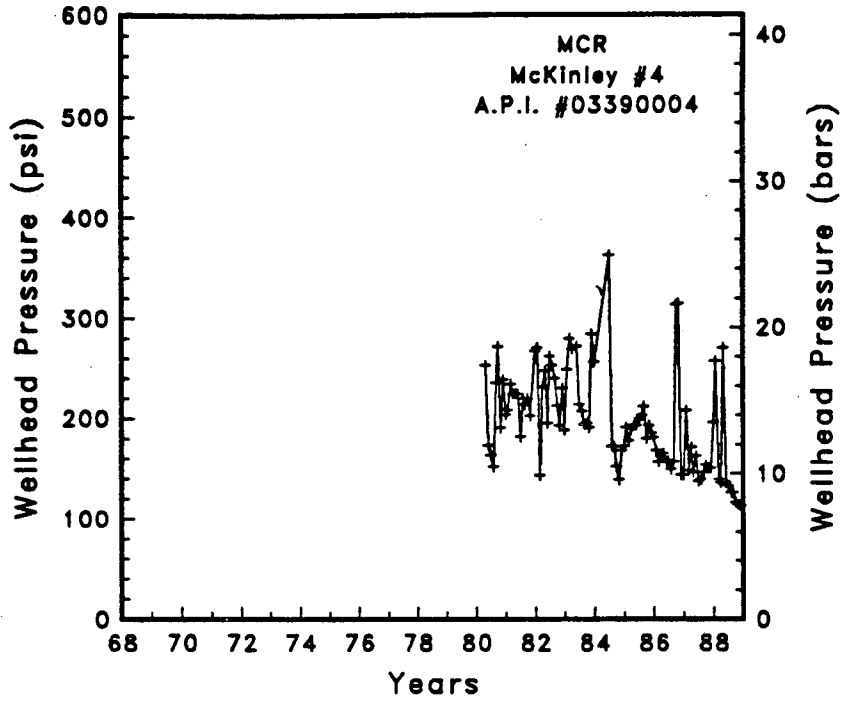


Figure B-152

Well head pressures and degree of superheat for well McKinley #4

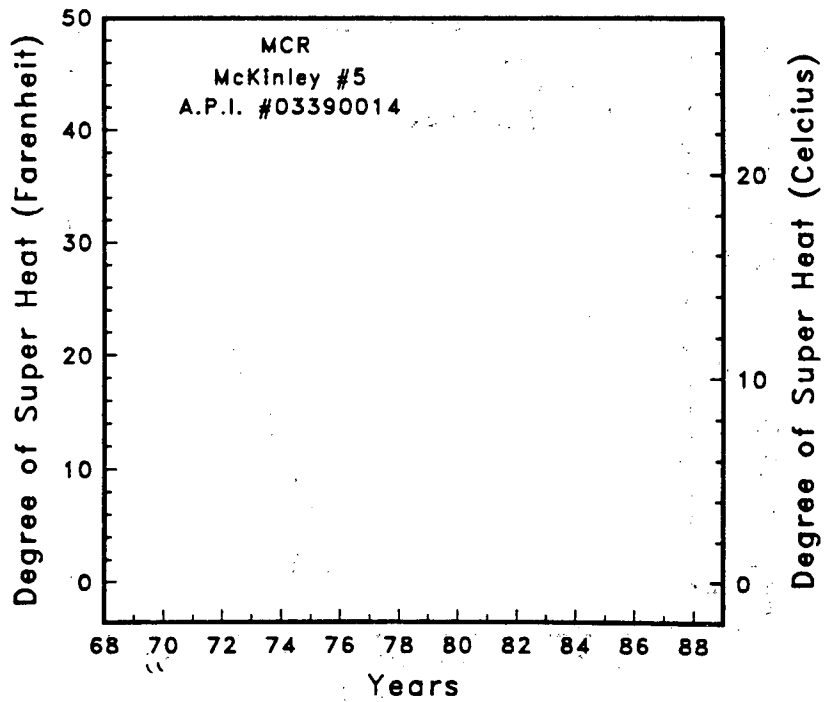
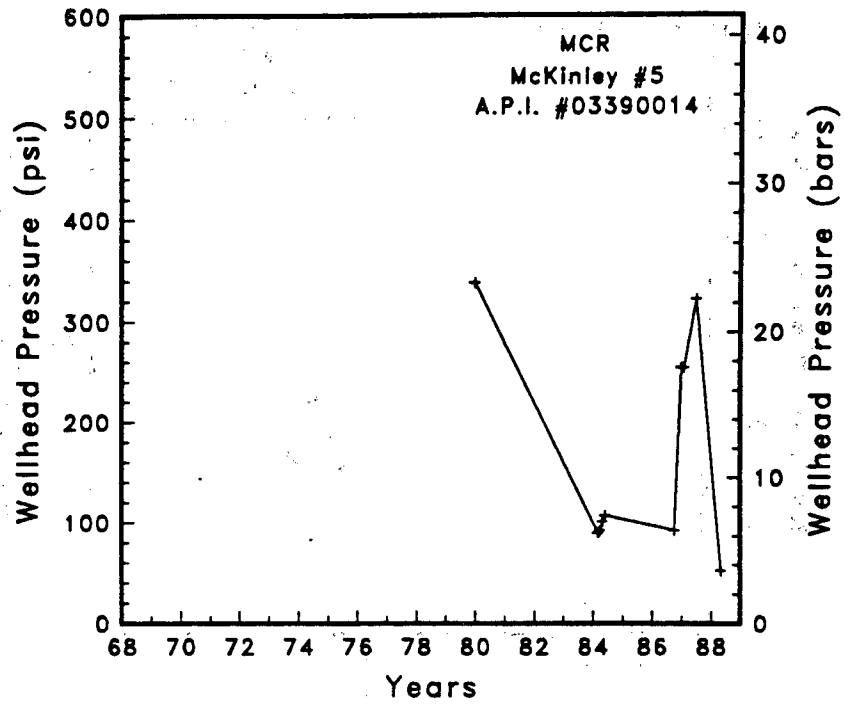


Figure B-153 Well head pressures and degree of superheat for well McKinley #5

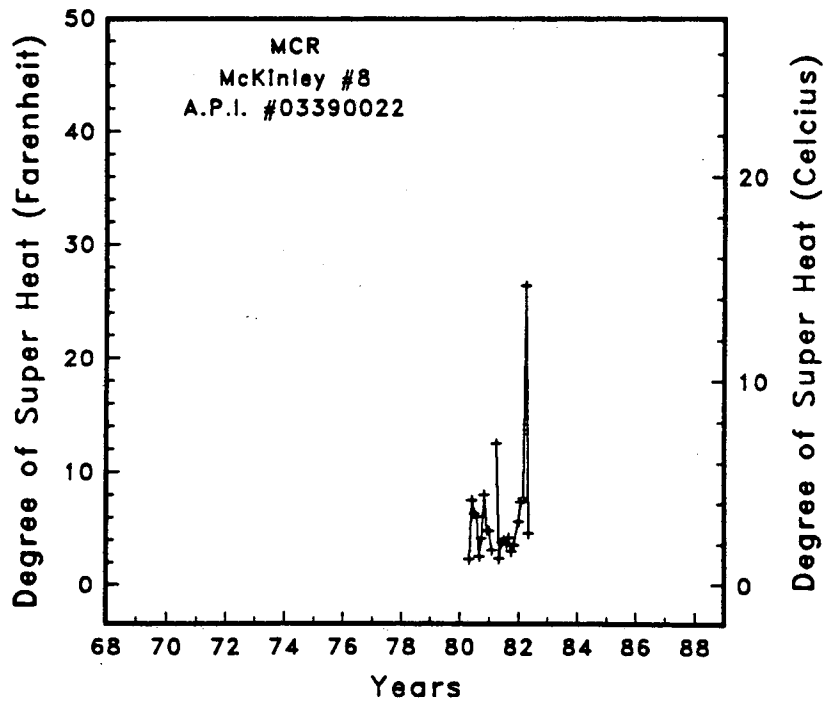
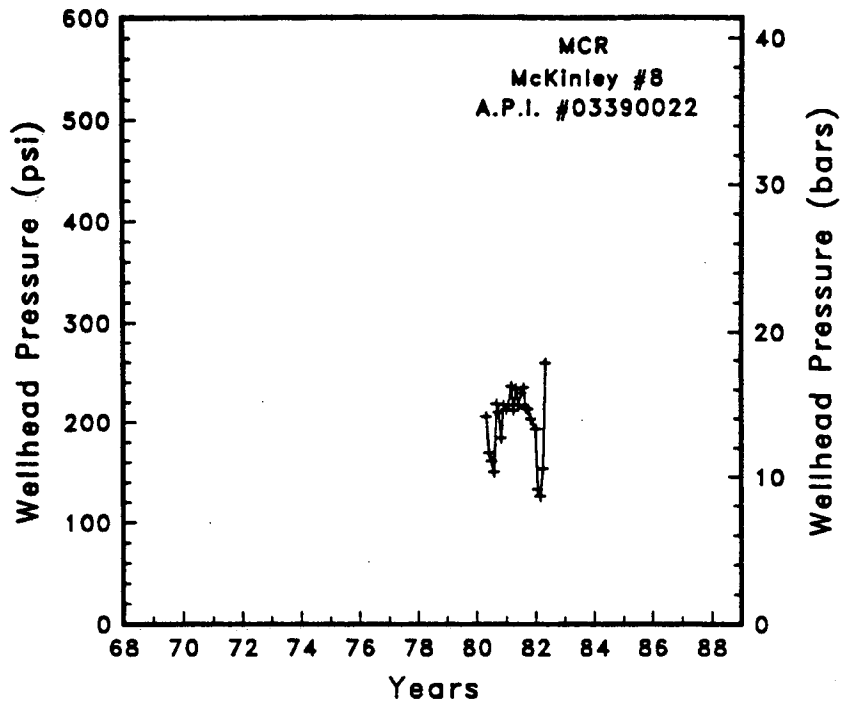


Figure B-154 Well head pressures and degree of superheat for well McKinley #8

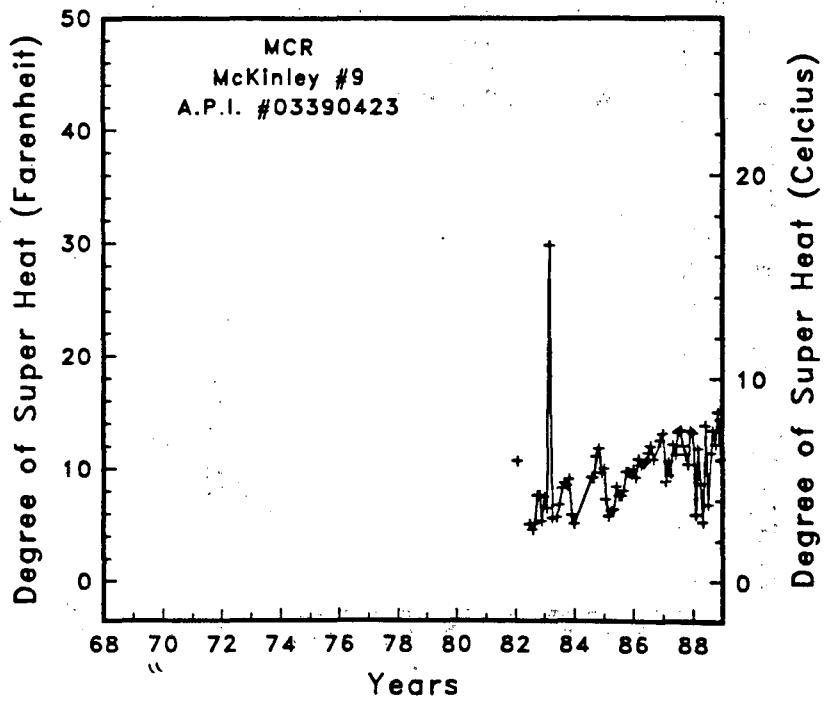
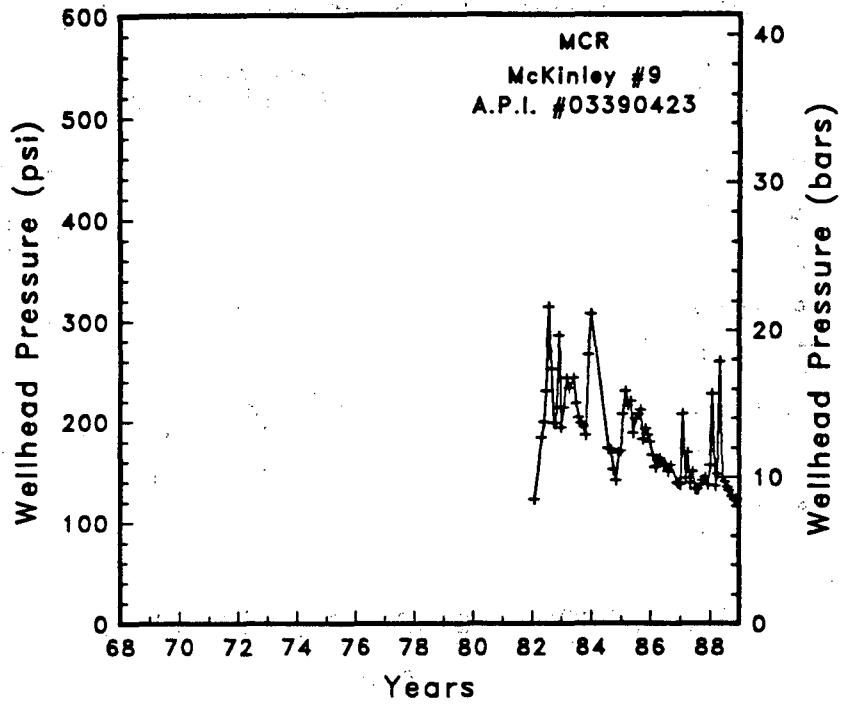


Figure B-155 Well head pressures and degree of superheat for well McKinley #9

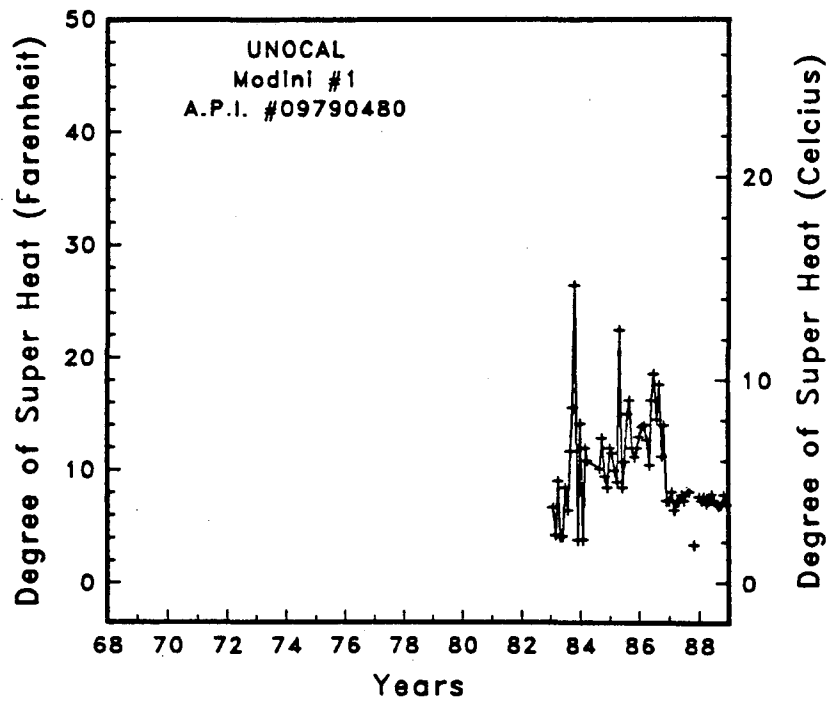
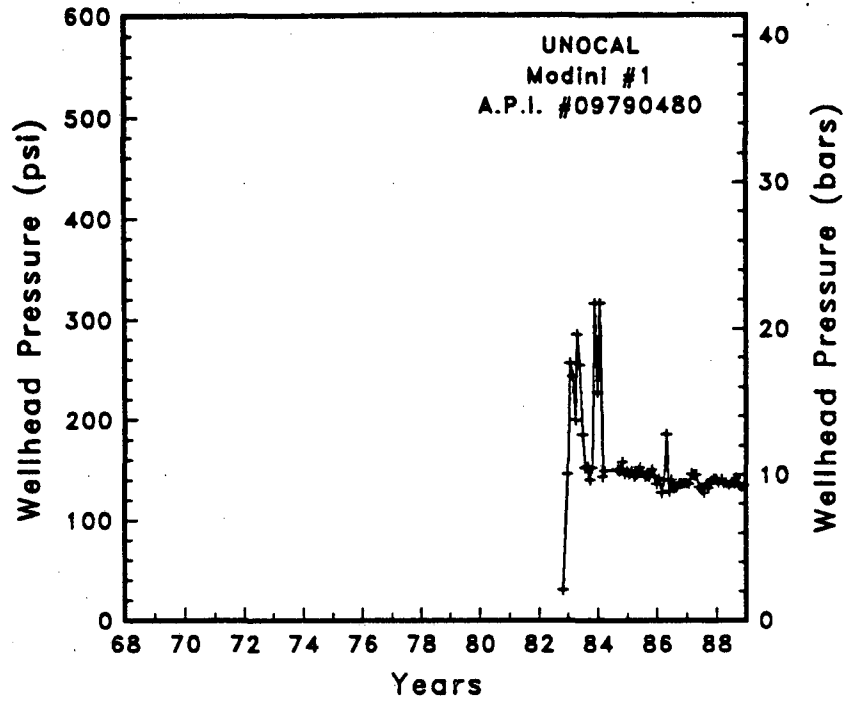


Figure B-156 Well head pressures and degree of superheat for well Modini #1

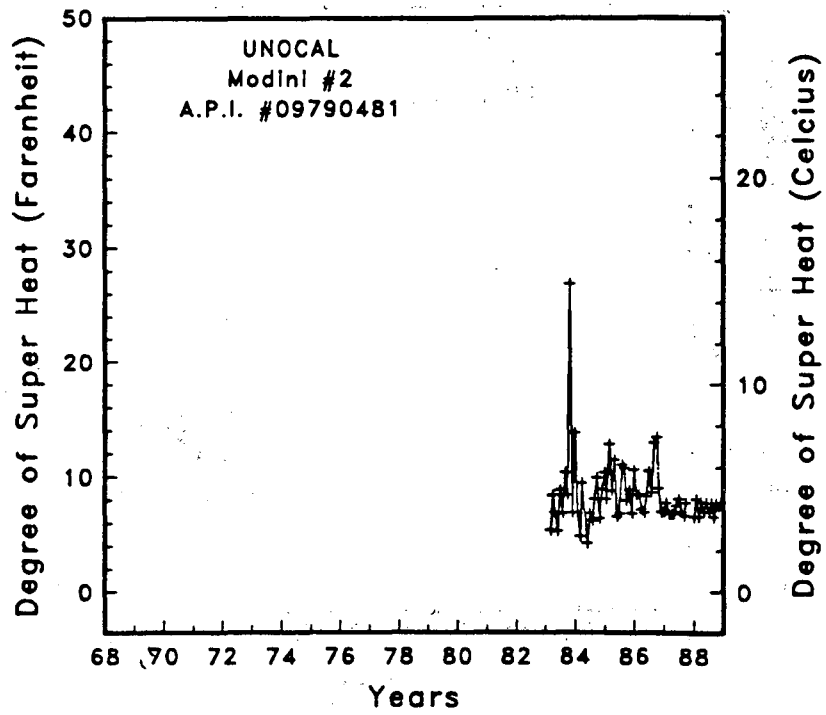
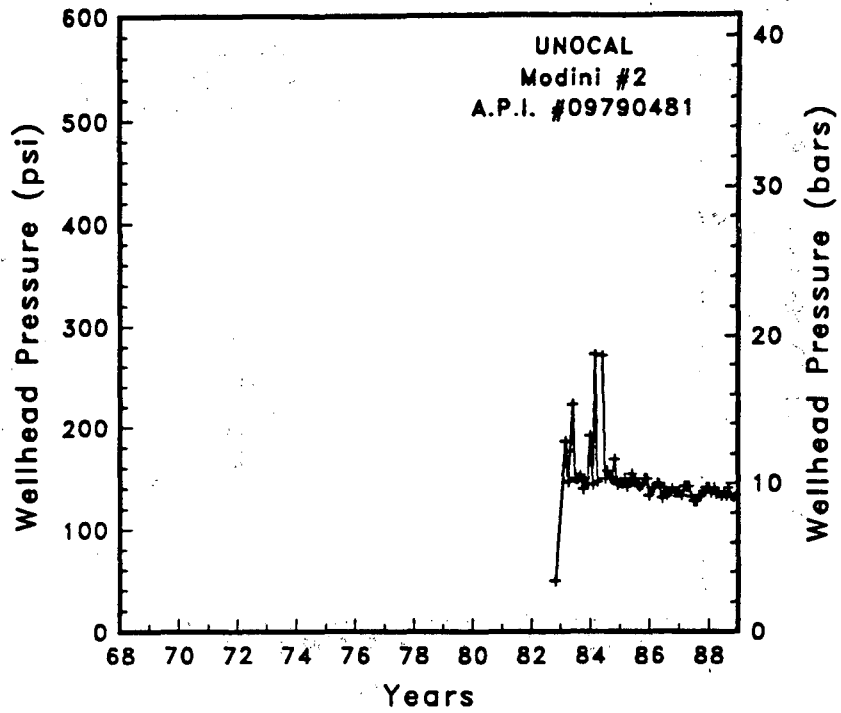


Figure B-157

Well head pressures and degree of superheat for well Modini #2

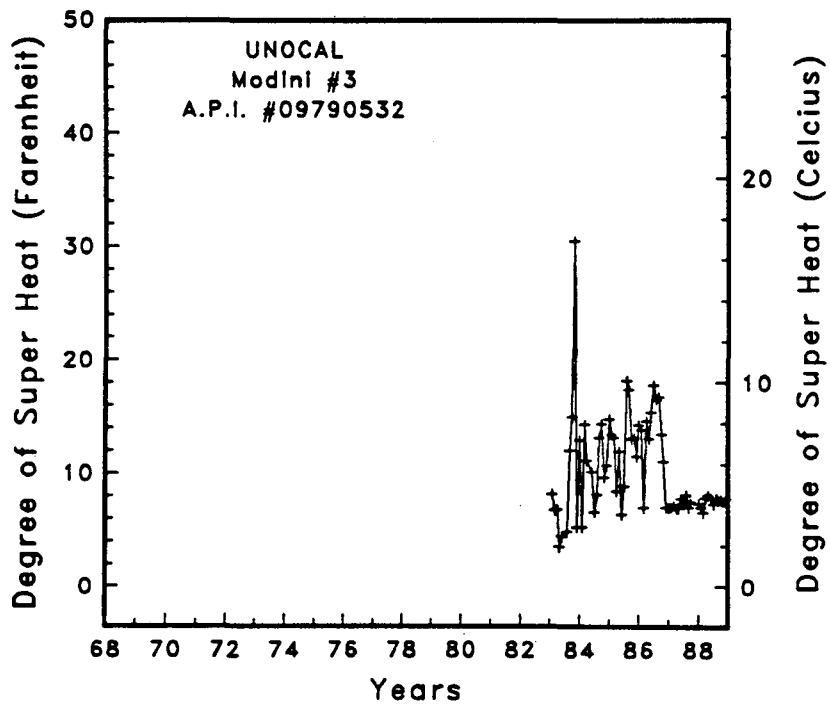
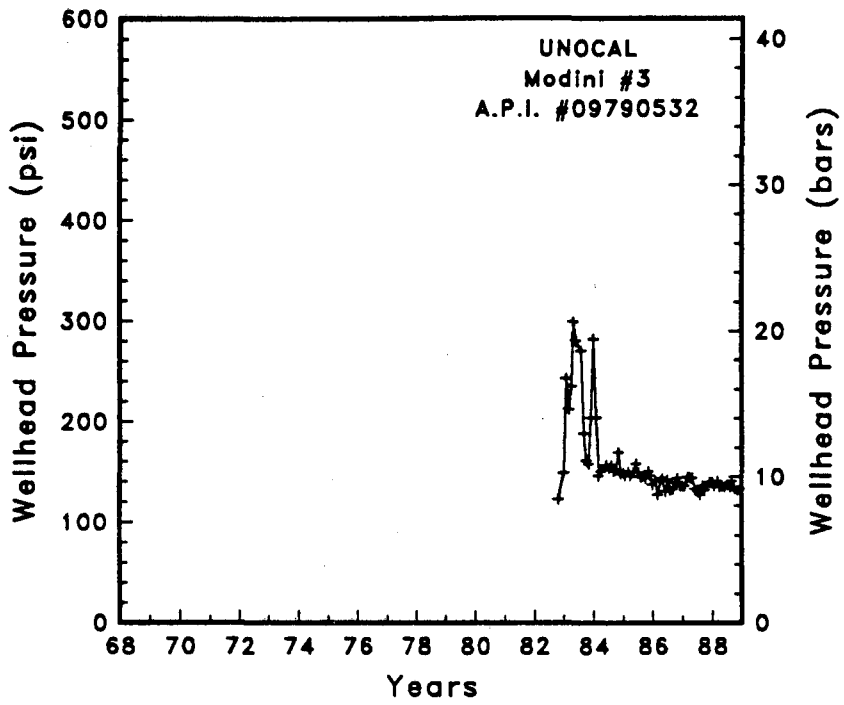


Figure B-158

Well head pressures and degree of superheat for well Modini #3

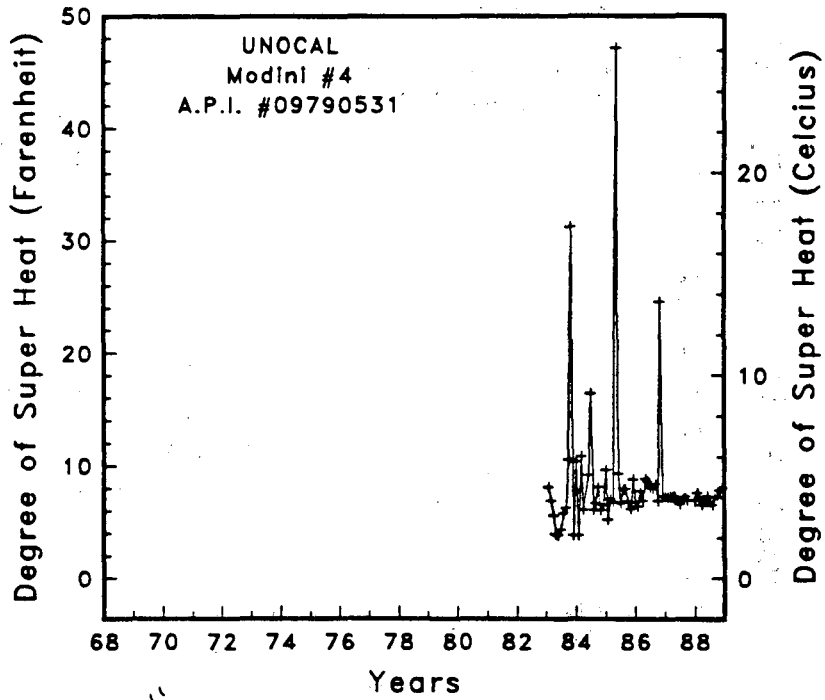
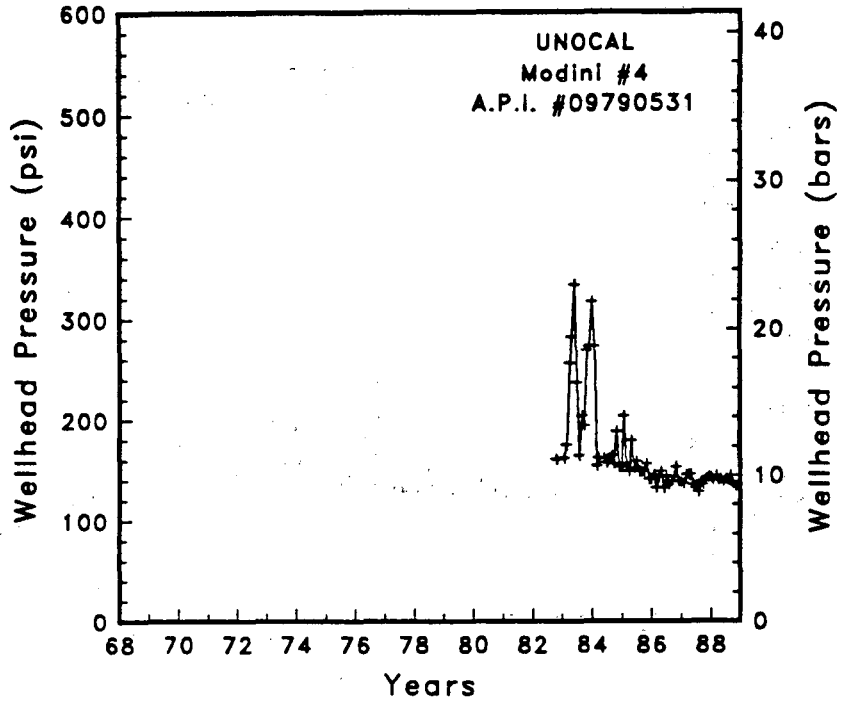


Figure B-159 Well head pressures and degree of superheat for well Modini #4.

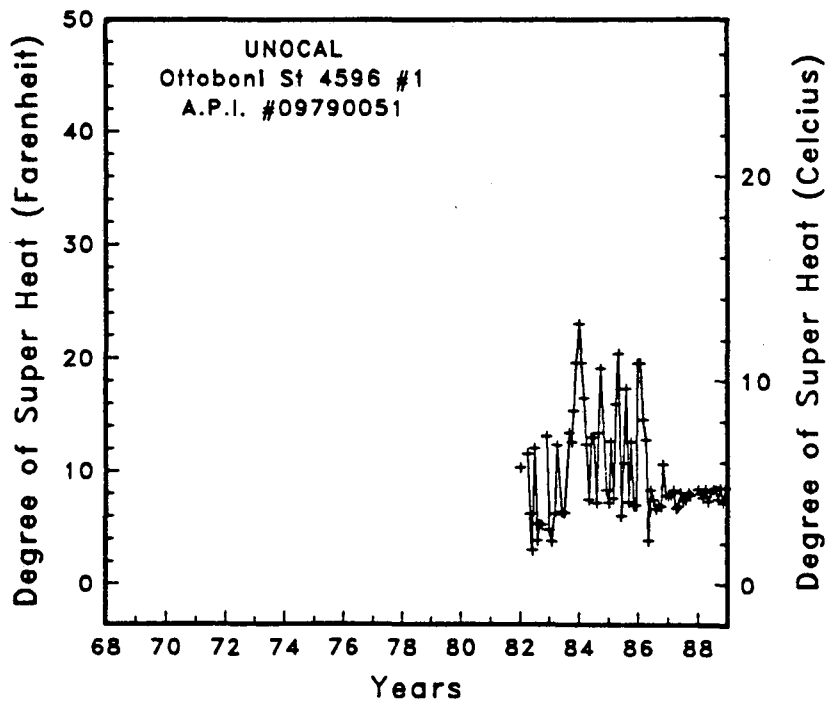
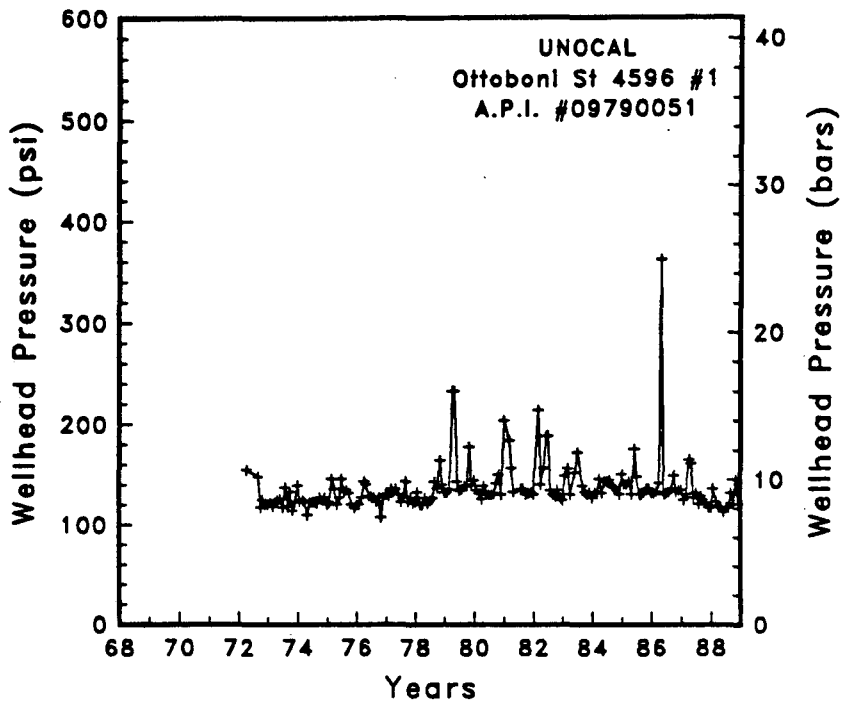


Figure B-160 Well head pressures and degree of superheat for well Ottoboni St 4596 #1

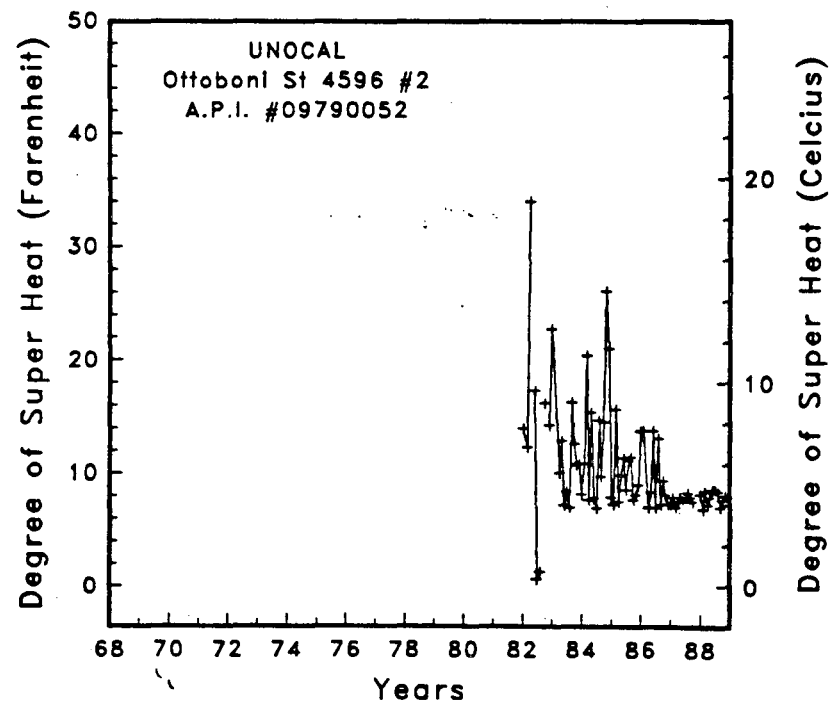
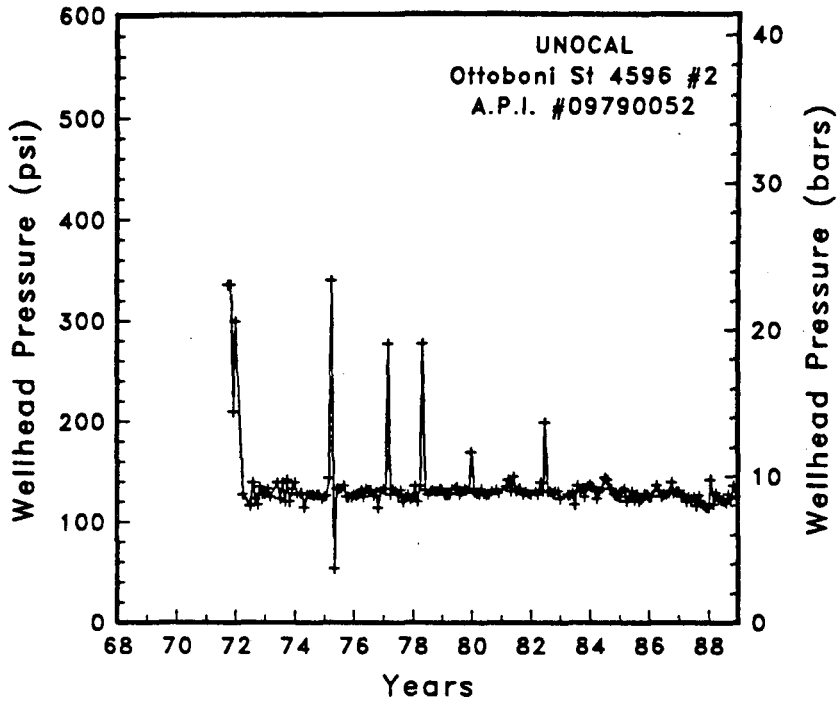


Figure B-161 Well head pressures and degree of superheat for well Ottoboni St 4596 #2

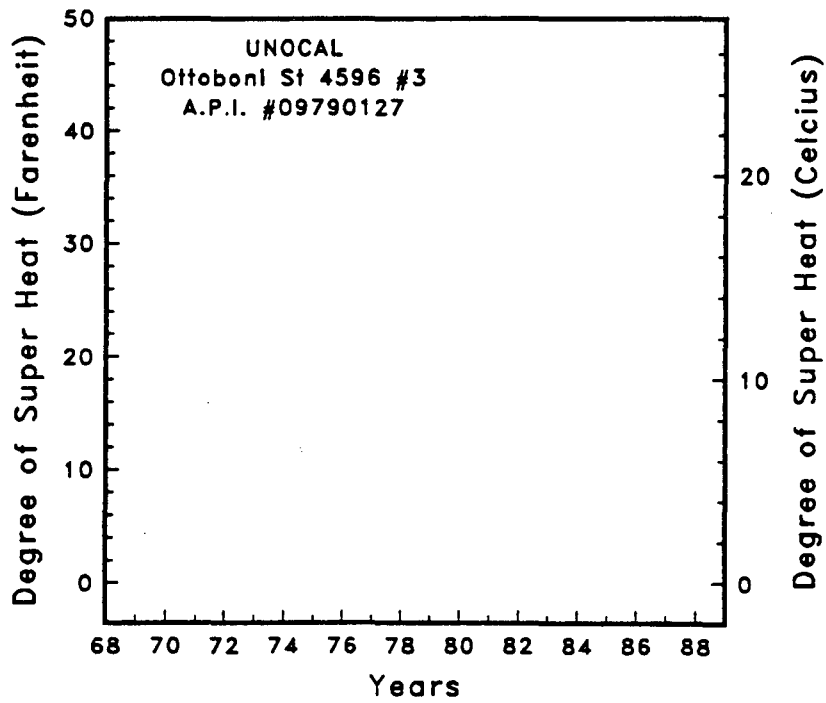
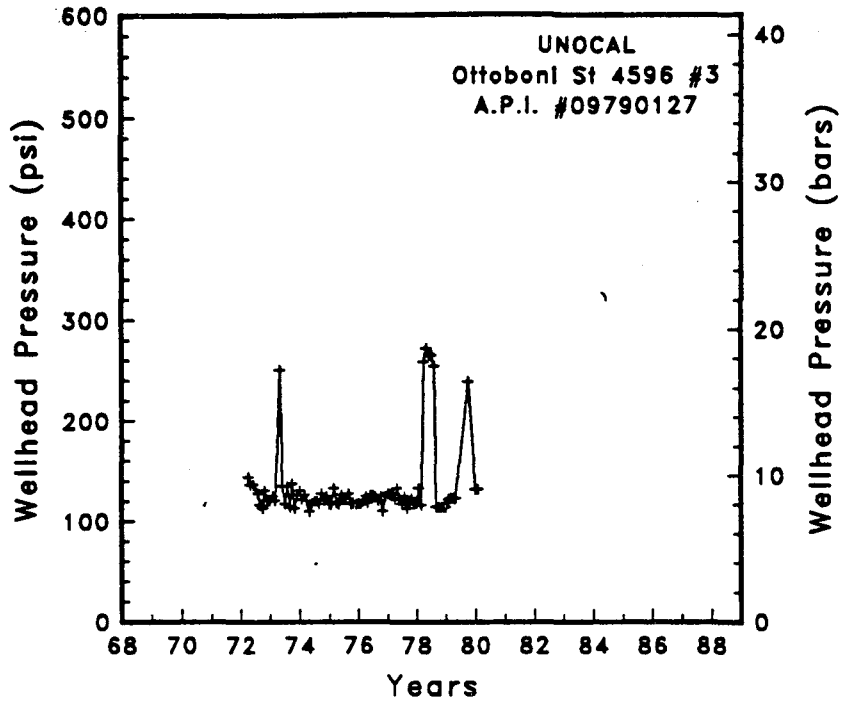


Figure B-162

Well head pressures and degree of superheat for well Ottoboni St 4596 #3

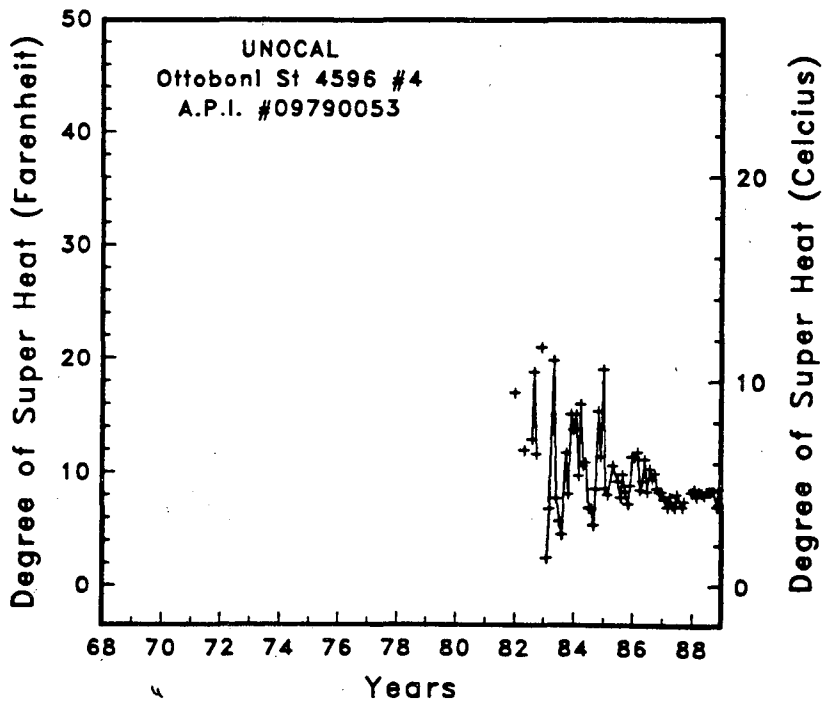
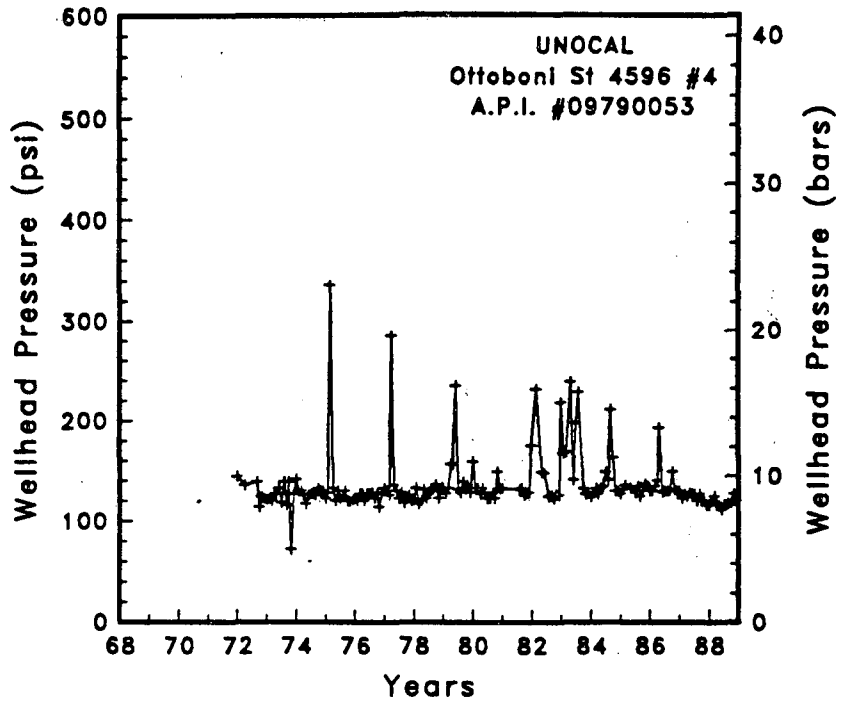


Figure B-163 Well head pressures and degree of superheat for well Ottoboni St 4596 #4

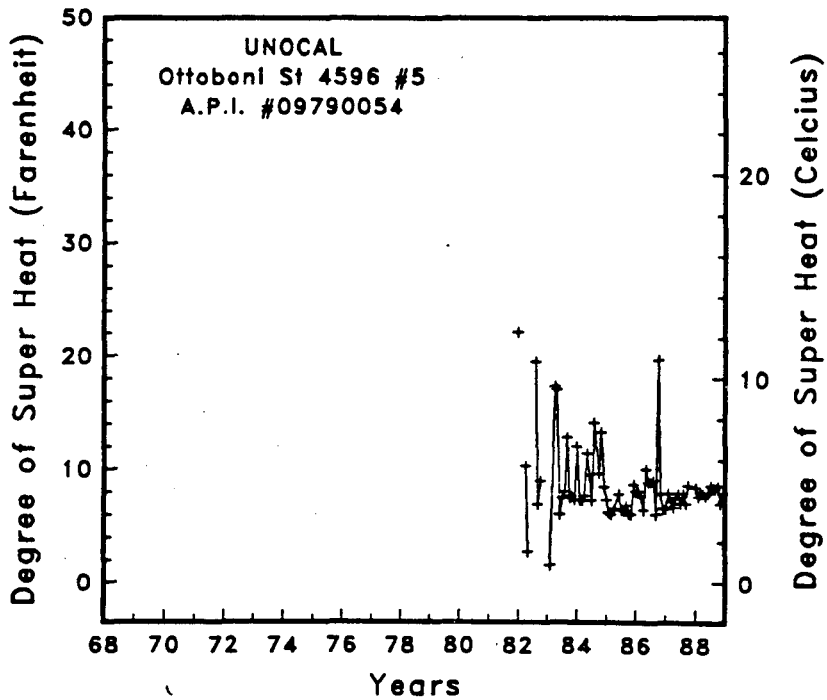
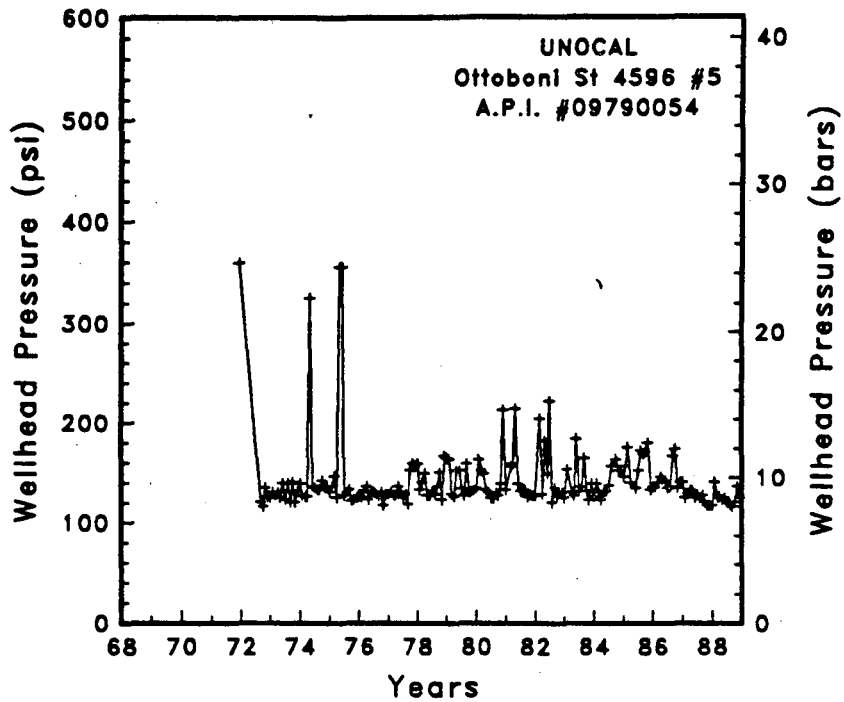


Figure B-164

Well head pressures and degree of superheat for well Ottoboni St 4596 #5

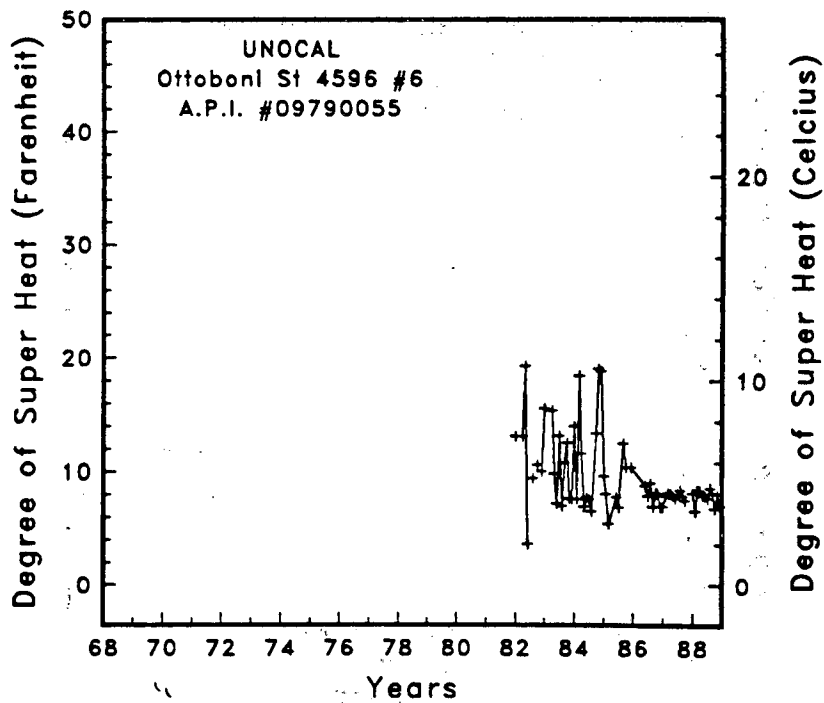
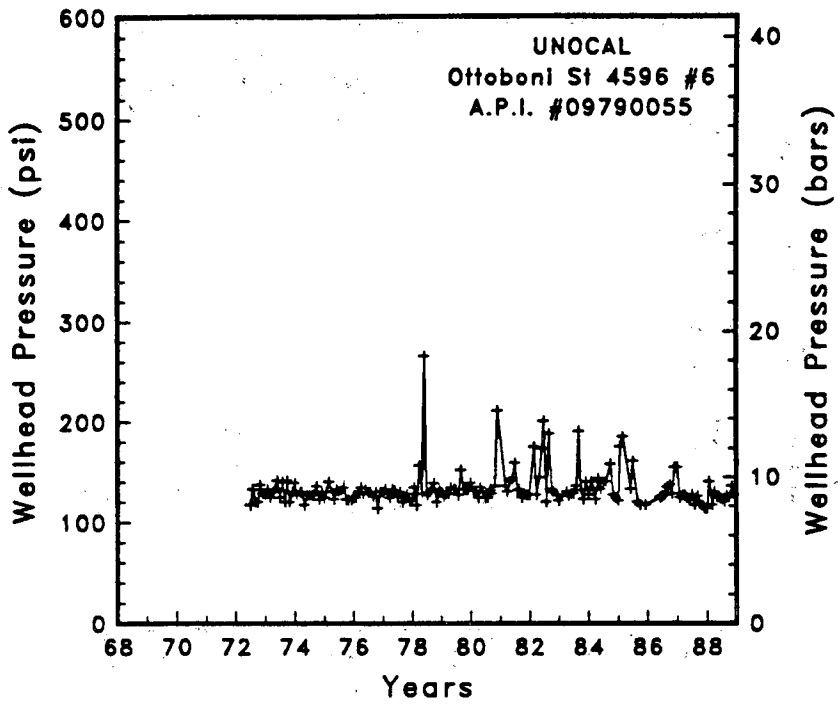


Figure B-165 Well head pressures and degree of superheat for well Ottoboni St 4596 #6

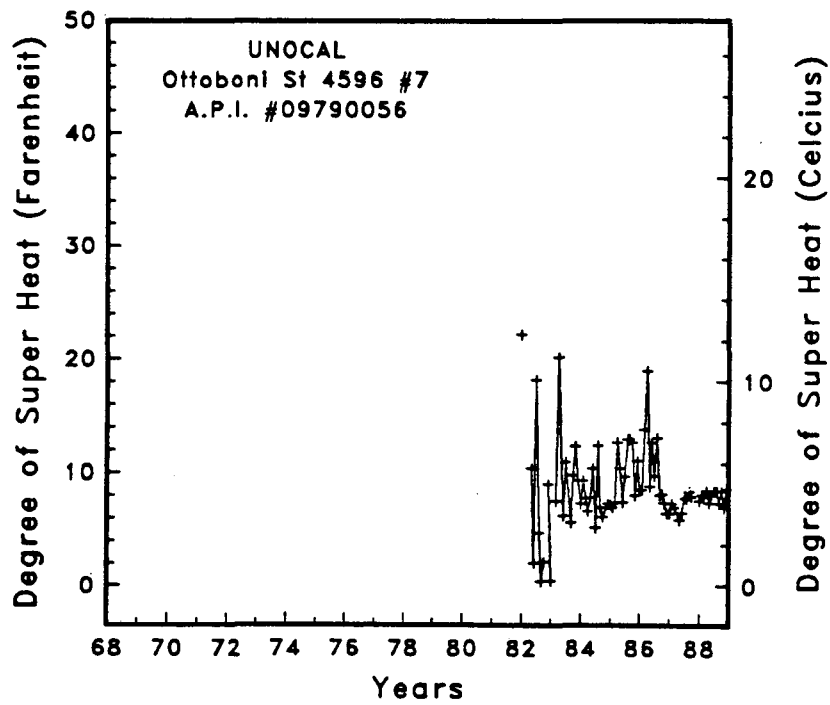
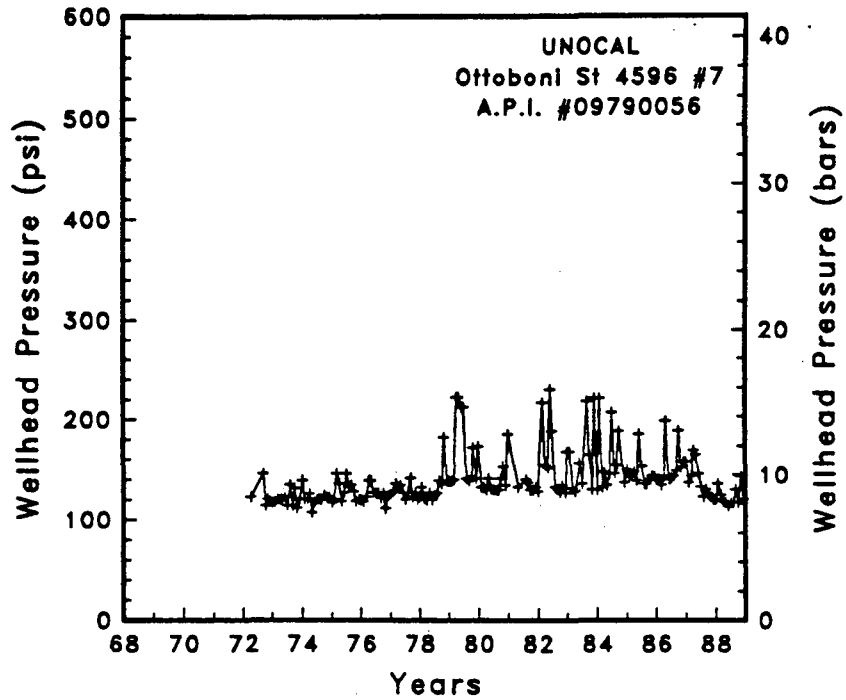


Figure B-166 Well head pressures and degree of superheat for well Ottoboni St 4596 #7

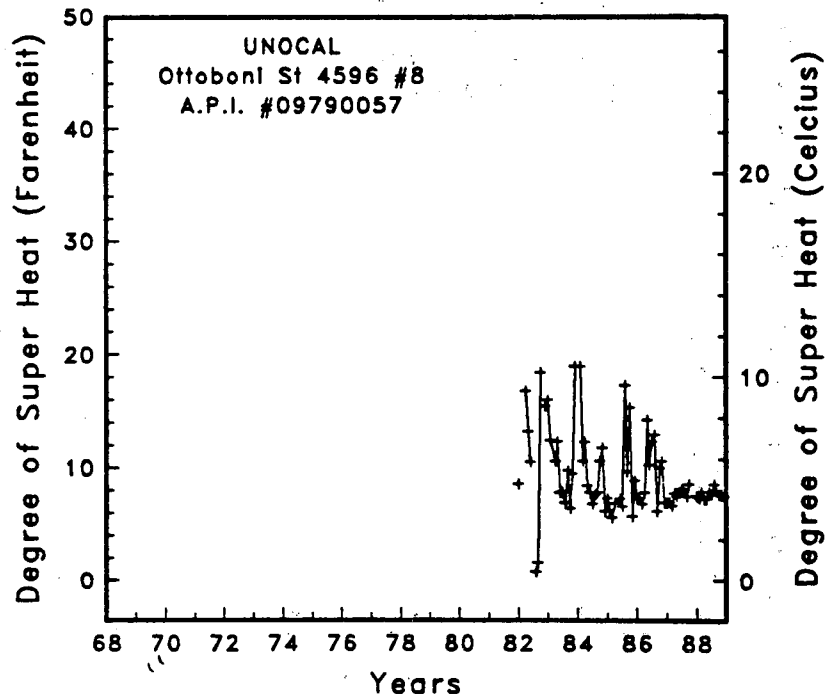
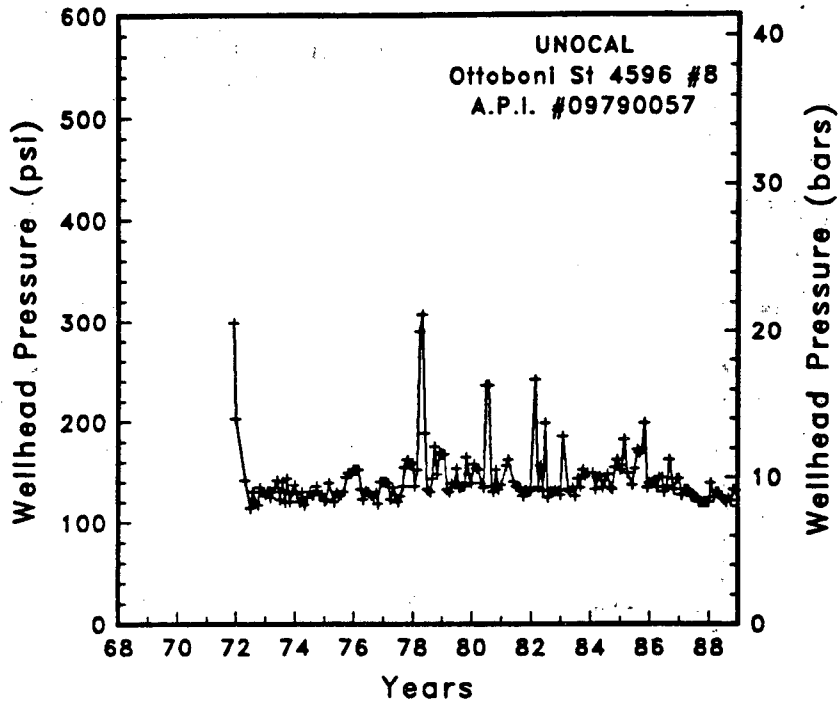


Figure B-167 Well head pressures and degree of superheat for well Ottoboni St 4596 #8

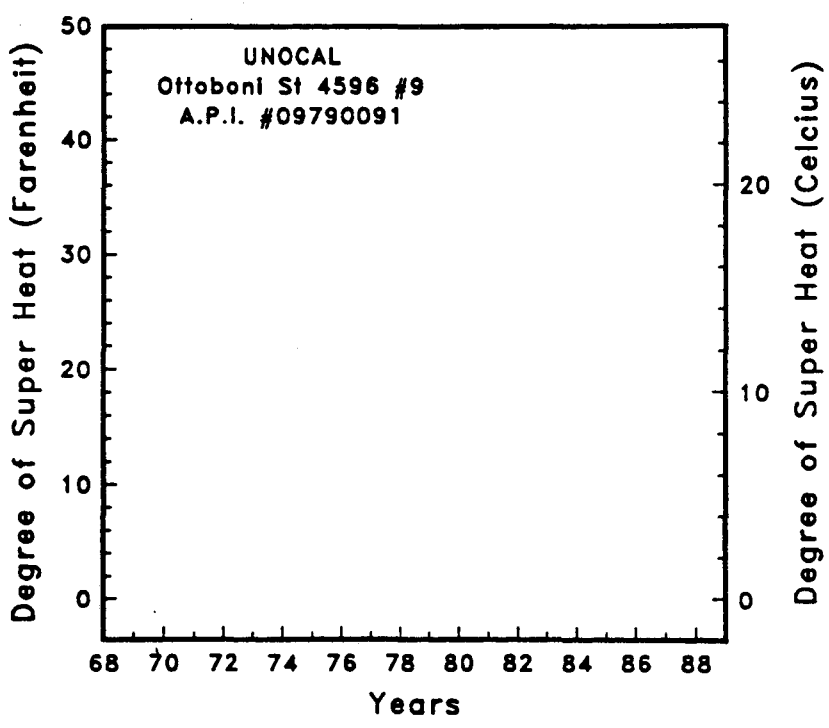
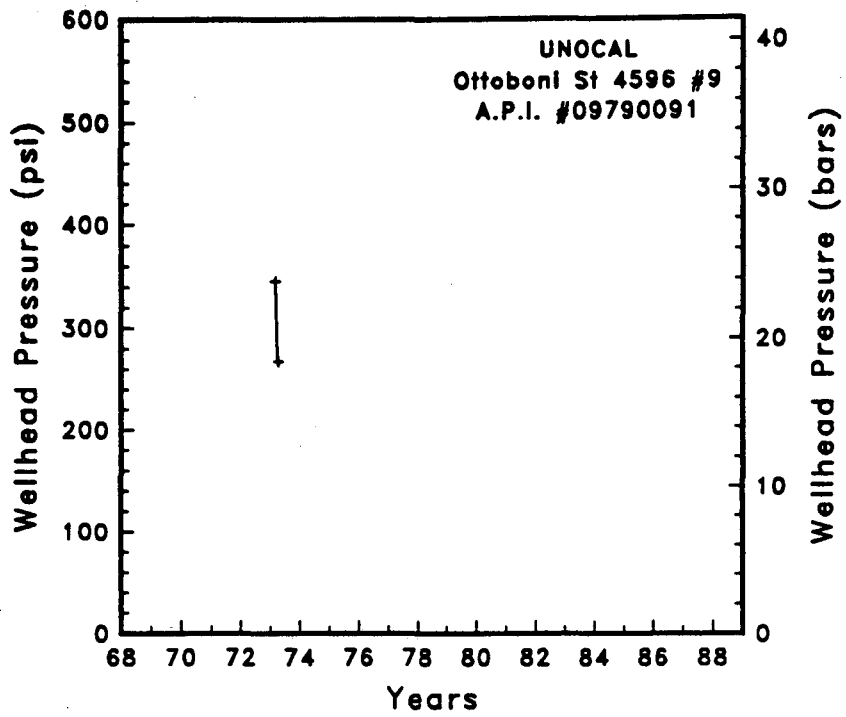


Figure B-168 Well head pressures and degree of superheat for well Ottoboni St 4596 #9

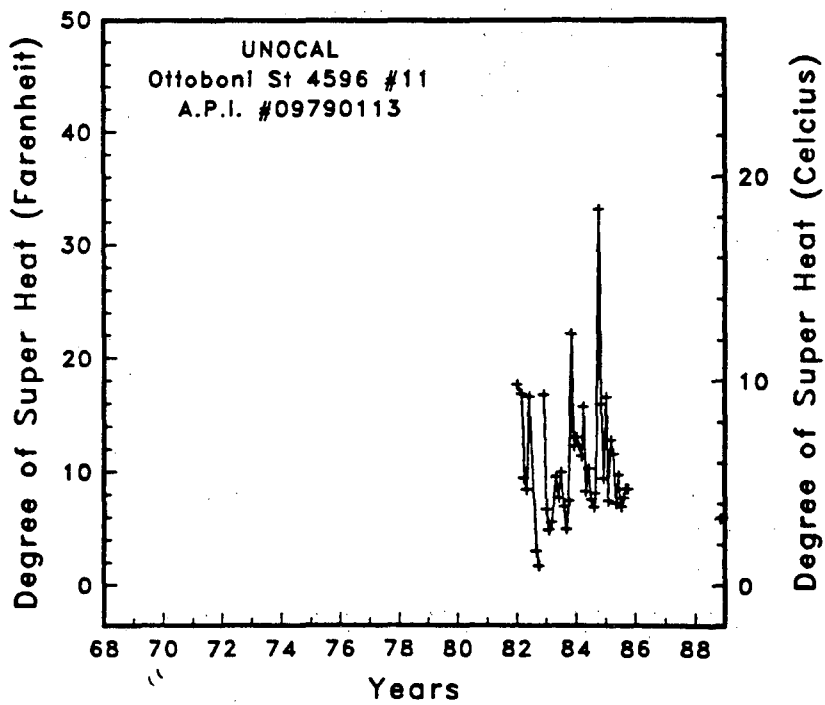
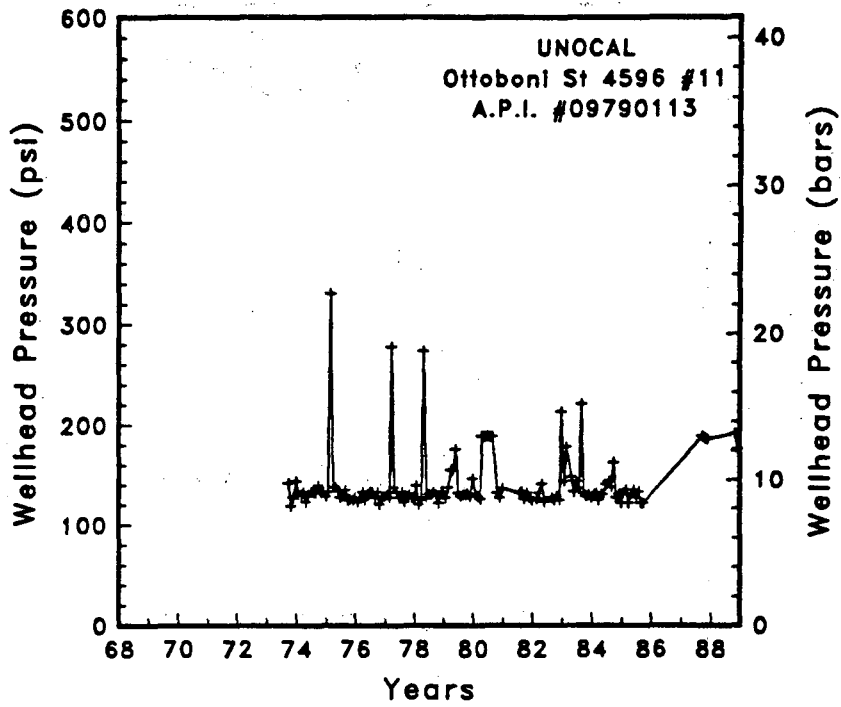


Figure B-169 Well head pressures and degree of superheat for well Ottoboni St 4596 #11

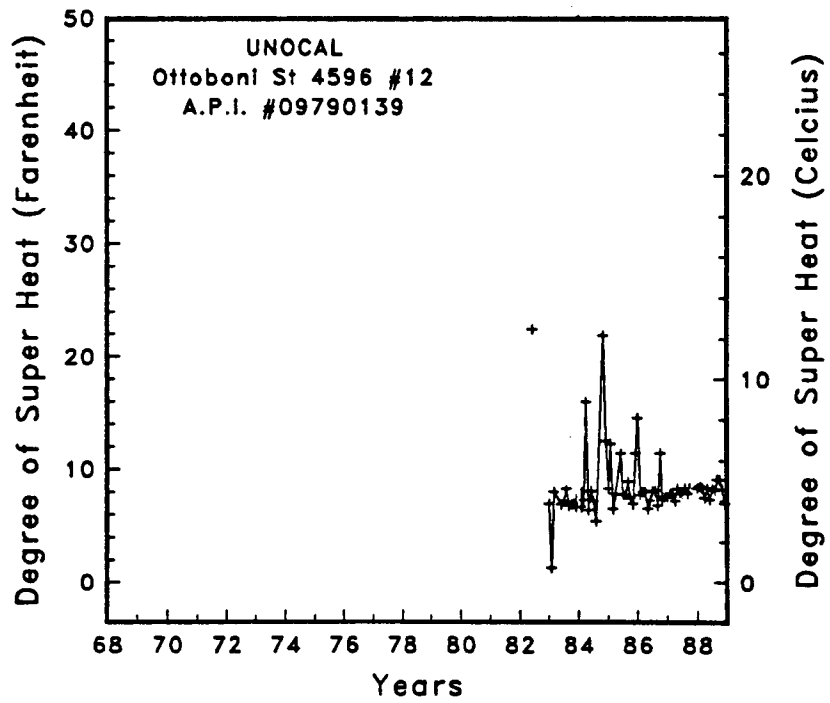
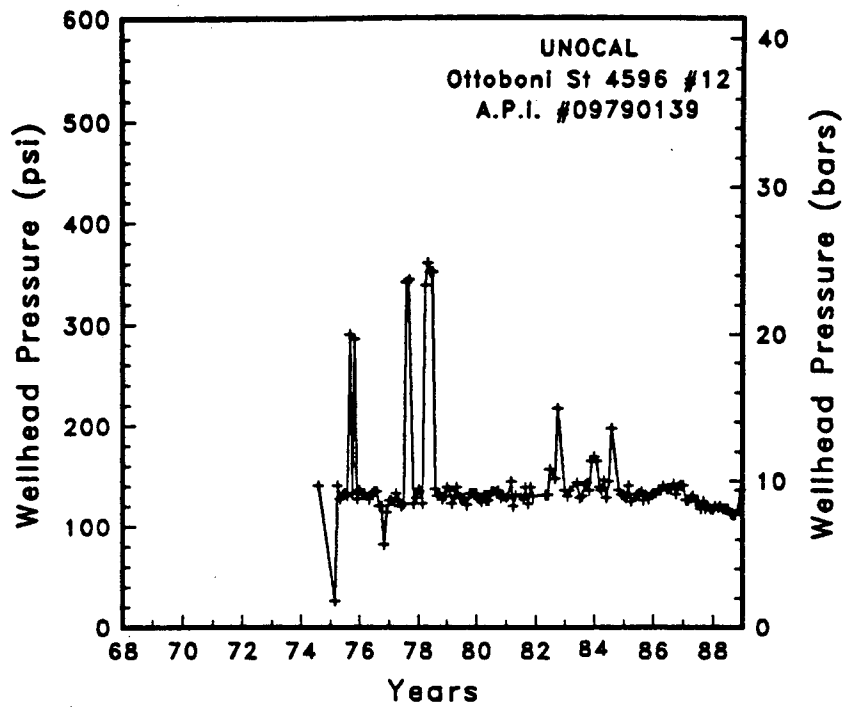


Figure B-170 Well head pressures and degree of superheat for well Ottoboni St 4596 #12

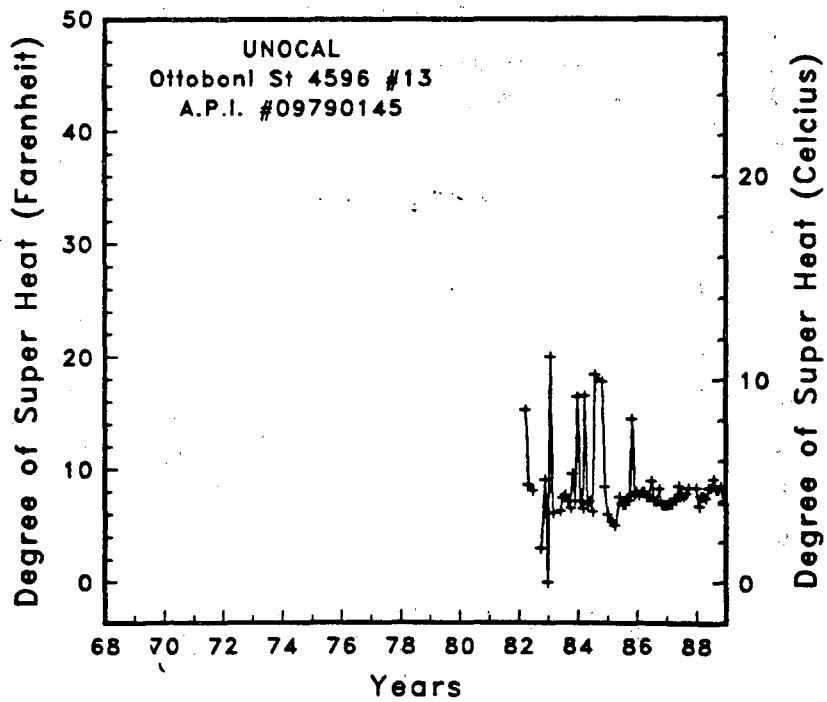
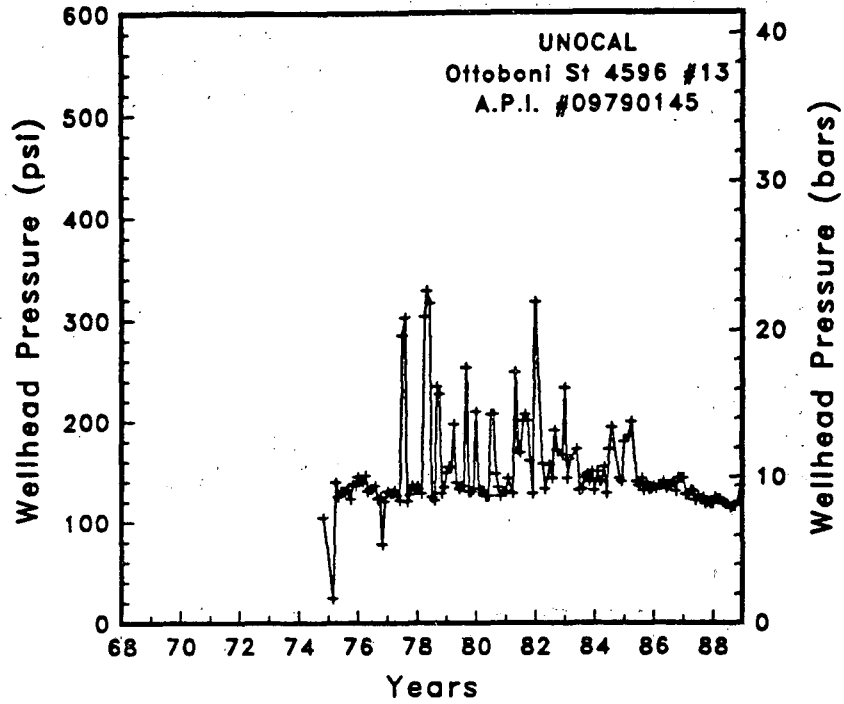


Figure B-171 Well head pressures and degree of superheat for well Ottoboni St 4596 #13

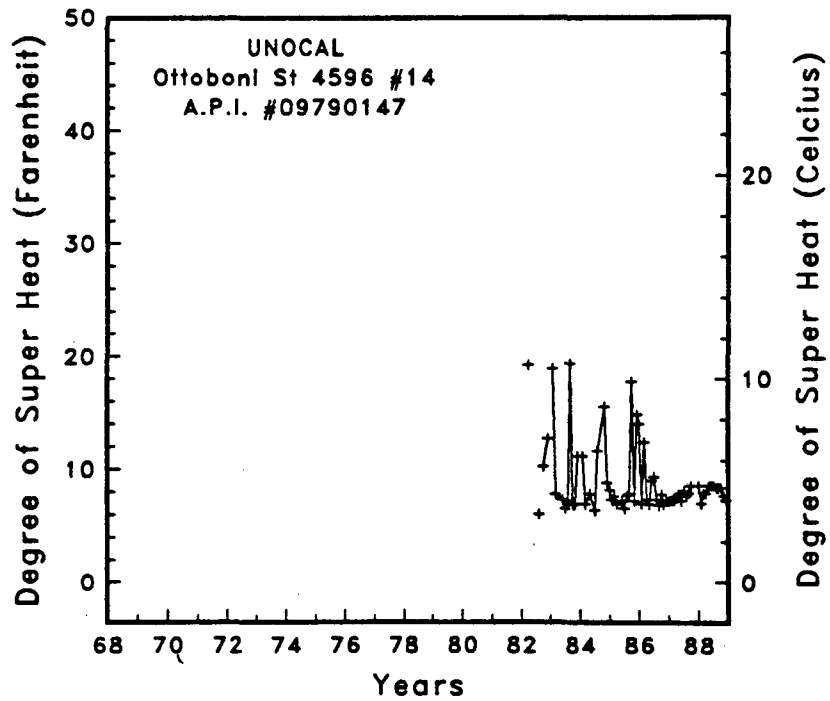
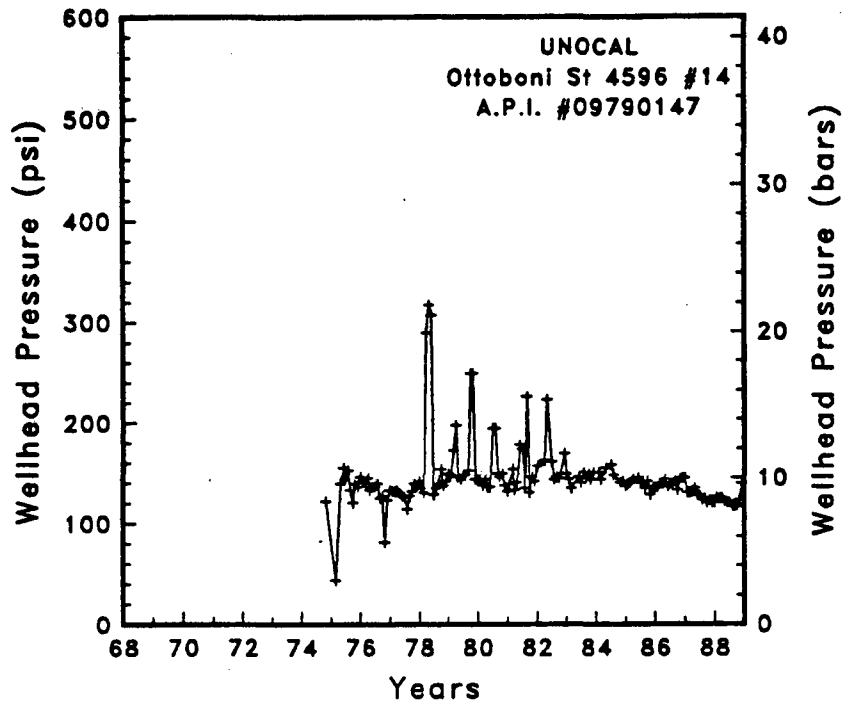


Figure B-172 Well head pressures and degree of superheat for well Ottoboni St 4596 #14

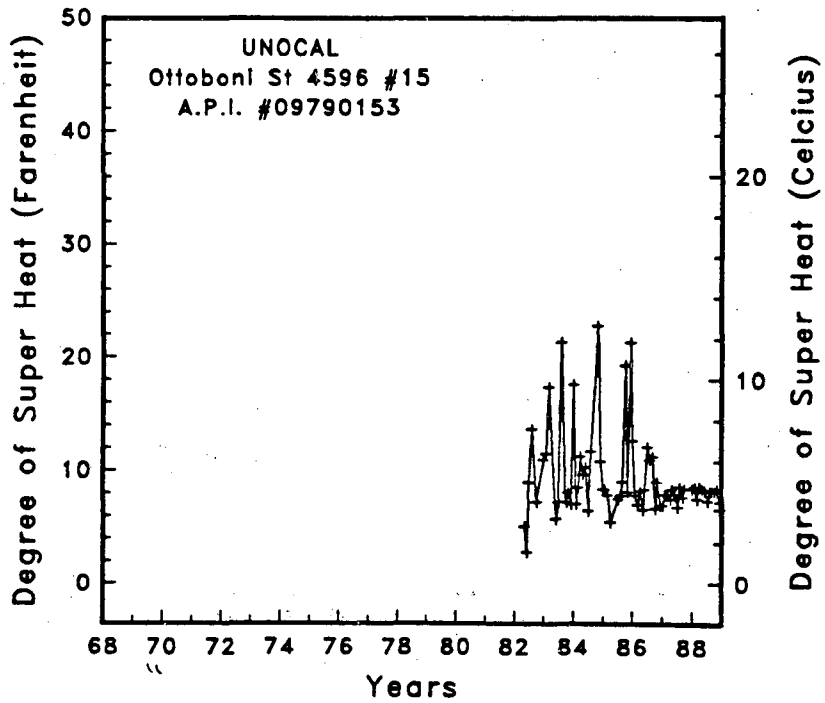
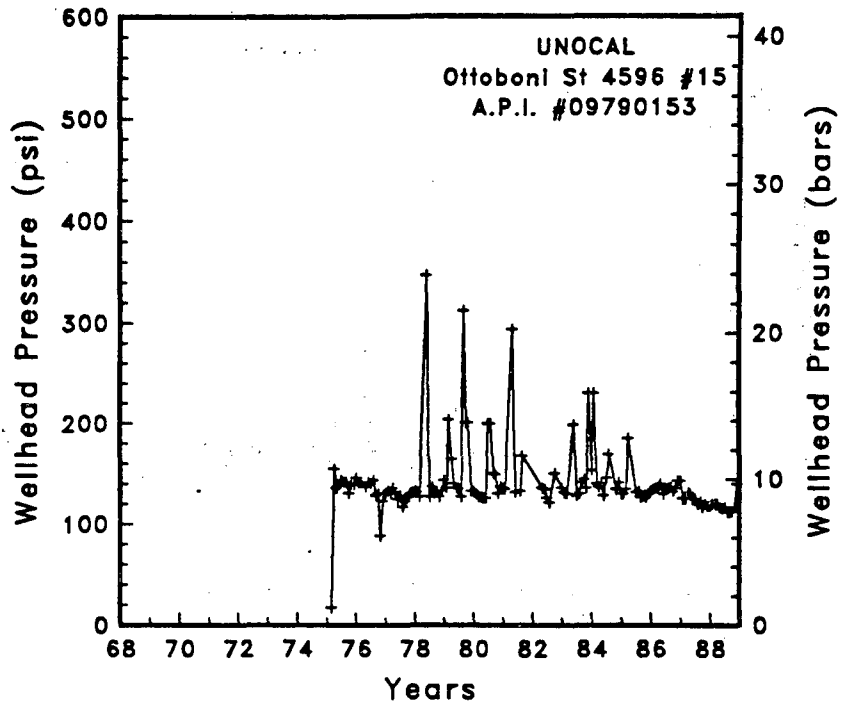


Figure B-173

Well head pressures and degree of superheat
for well Ottoboni St 4596 #15

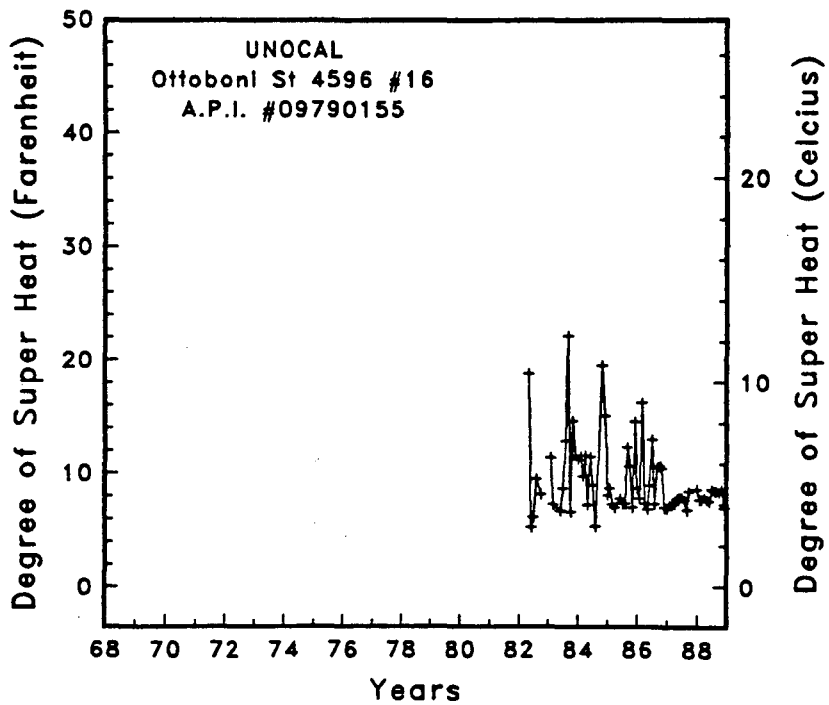
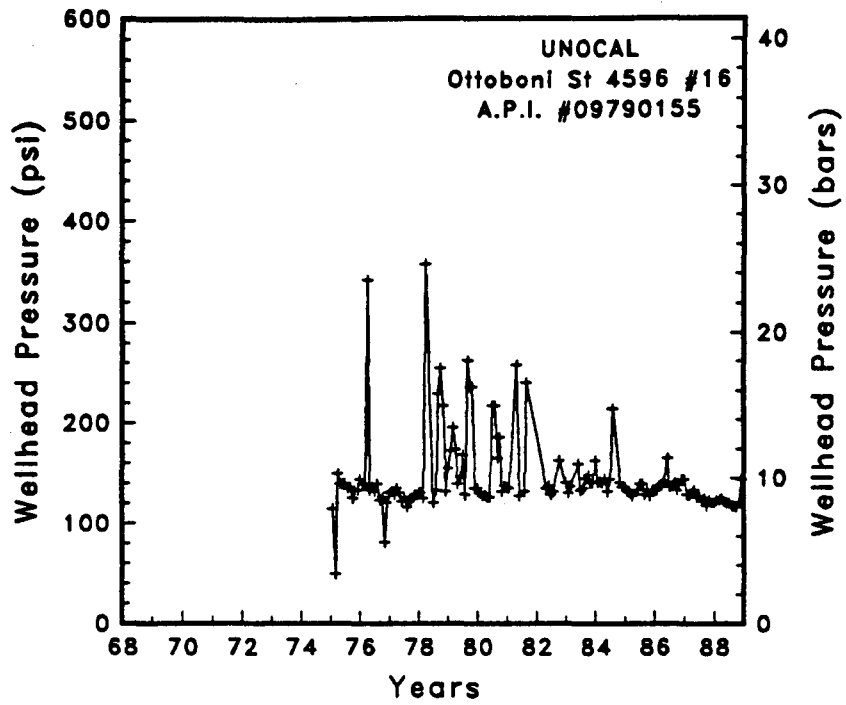


Figure B-174 Well head pressures and degree of superheat for well Ottoboni St 4596 #16

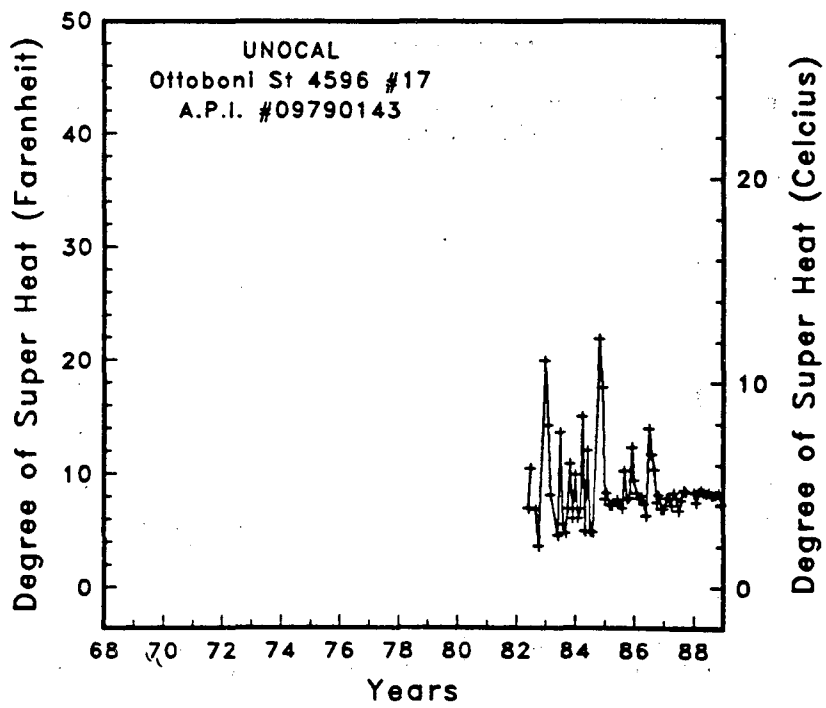
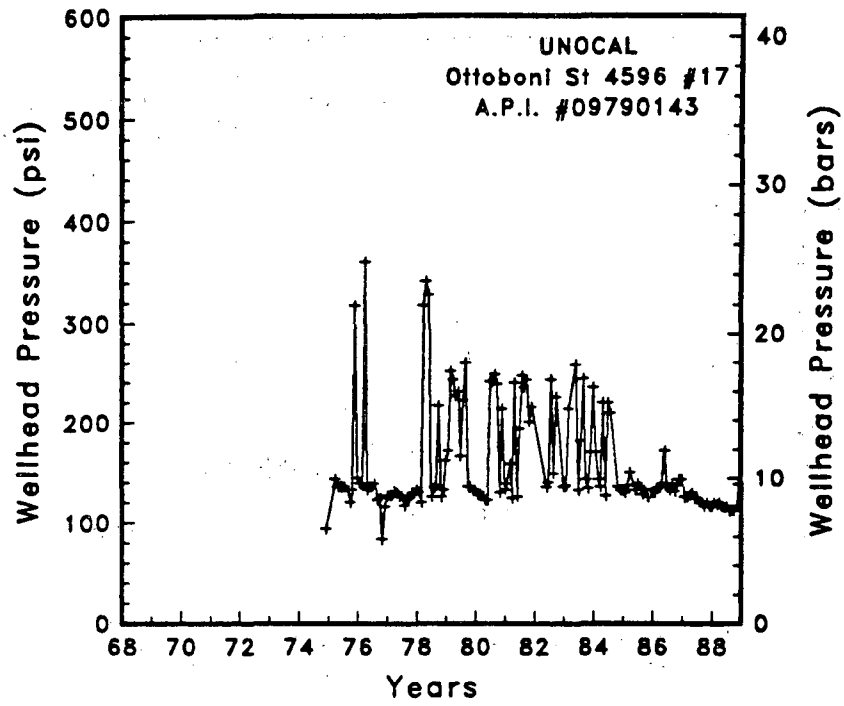


Figure B-175 Well head pressures and degree of superheat for well Ottoboni St 4596 #17

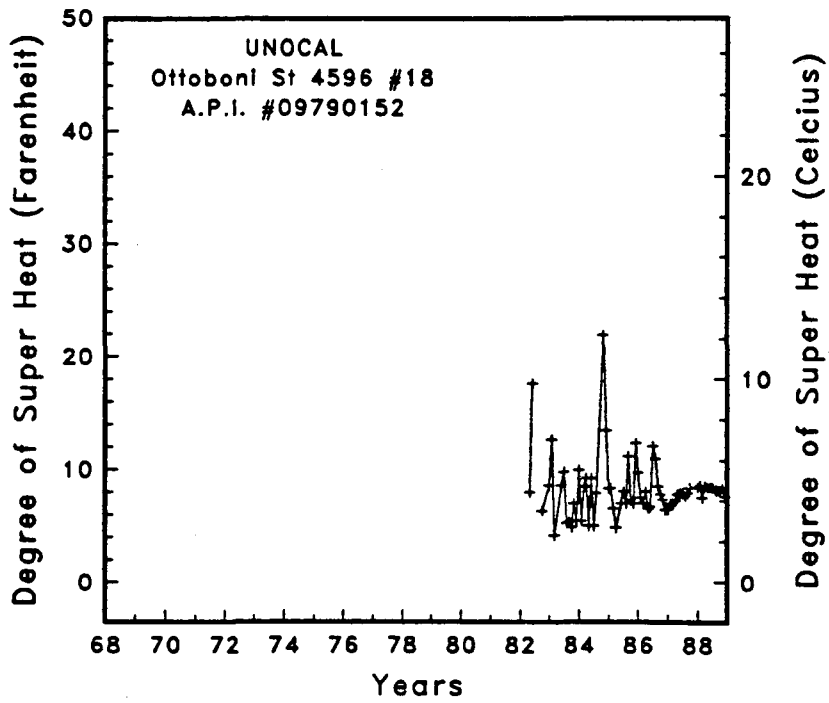
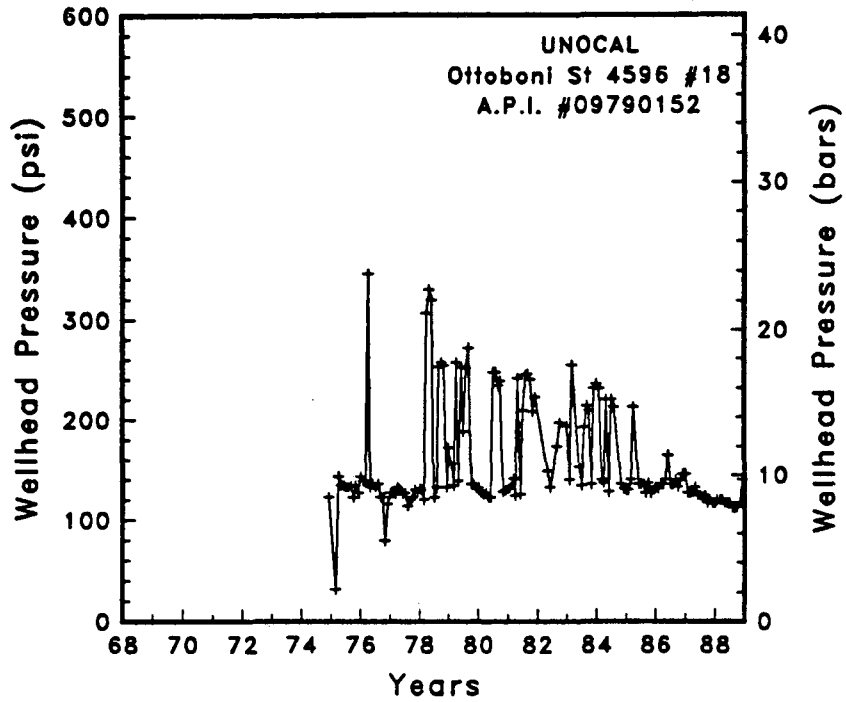


Figure B-176

Well head pressures and degree of superheat for well Ottoboni St 4596 #18

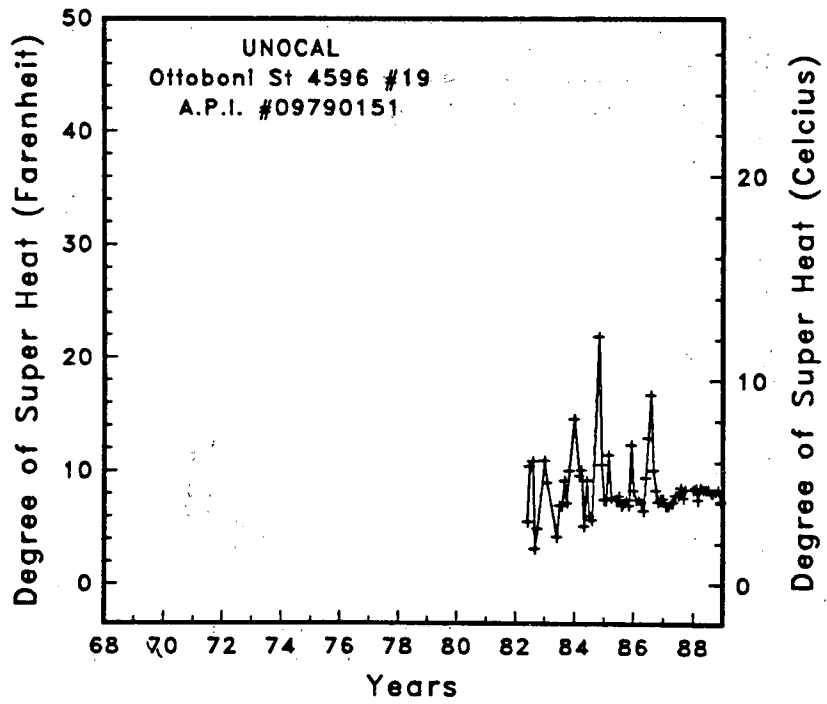
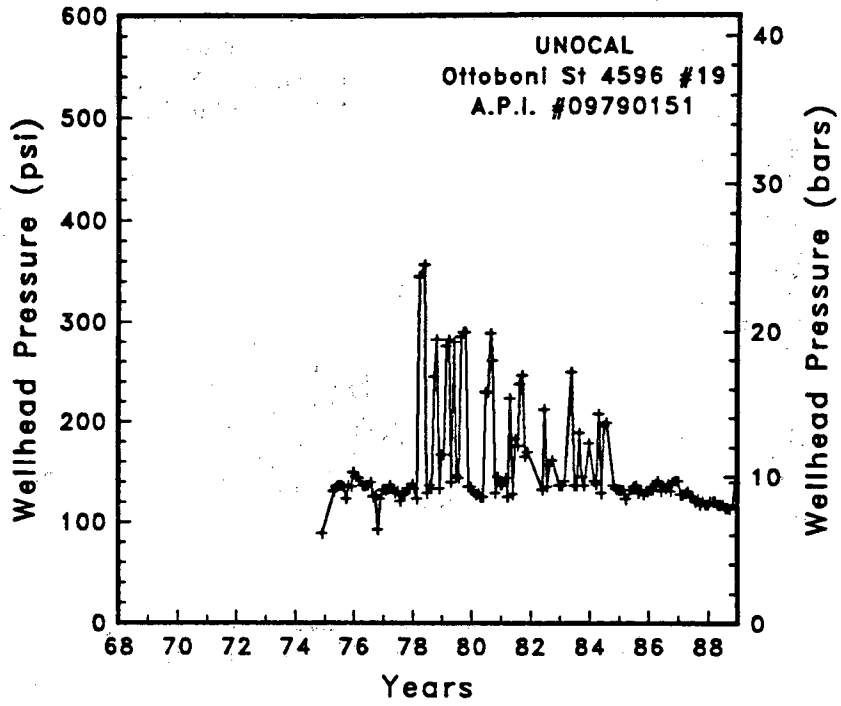


Figure B-177 Well head pressures and degree of superheat for well Ottoboni St. 4596 #19

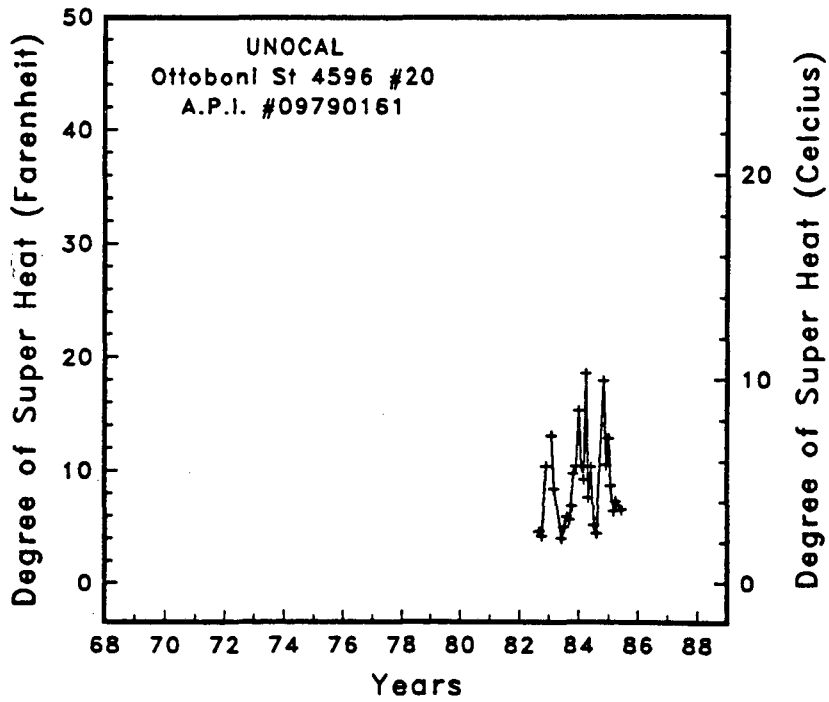
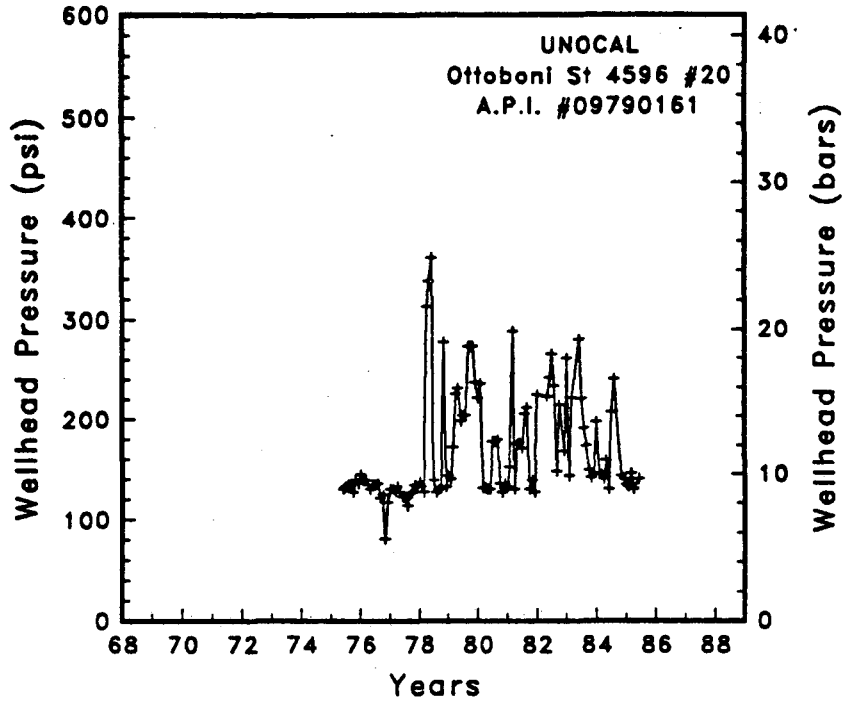


Figure B-178 Well head pressures and degree of superheat for well Ottoboni St 4596 #20

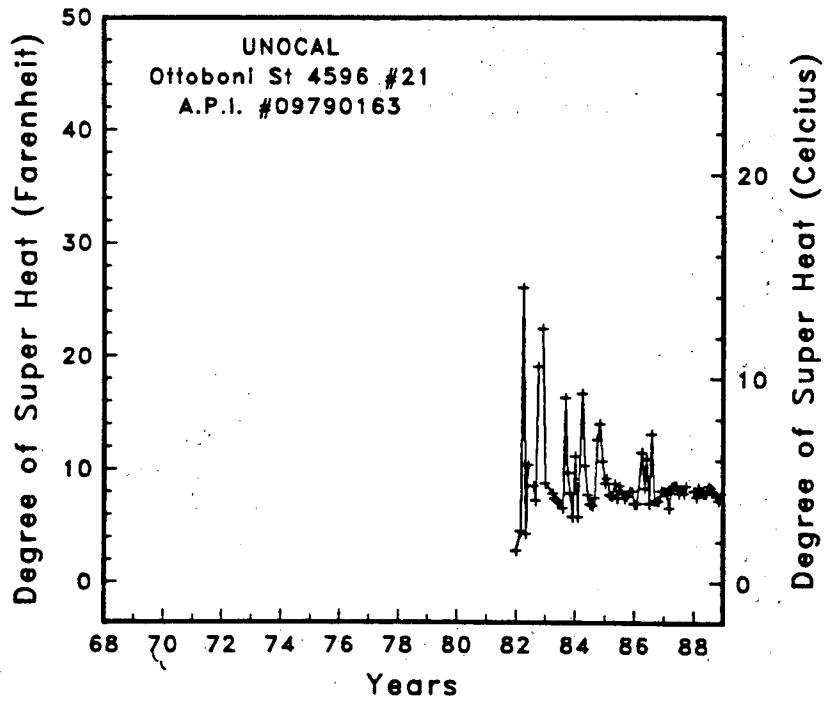
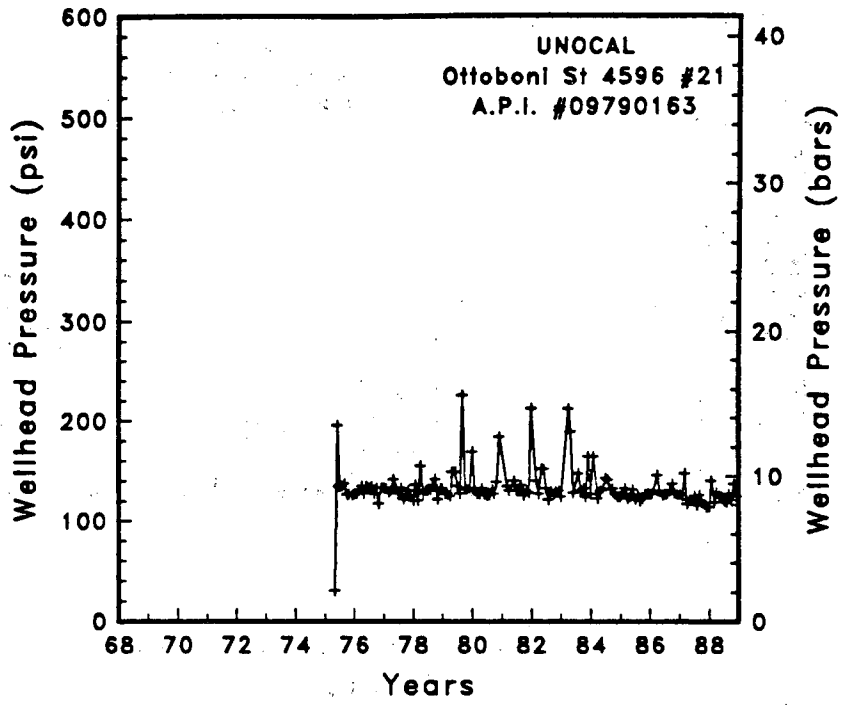


Figure B-179 Well head pressures and degree of superheat for well Ottoboni St 4596 #21

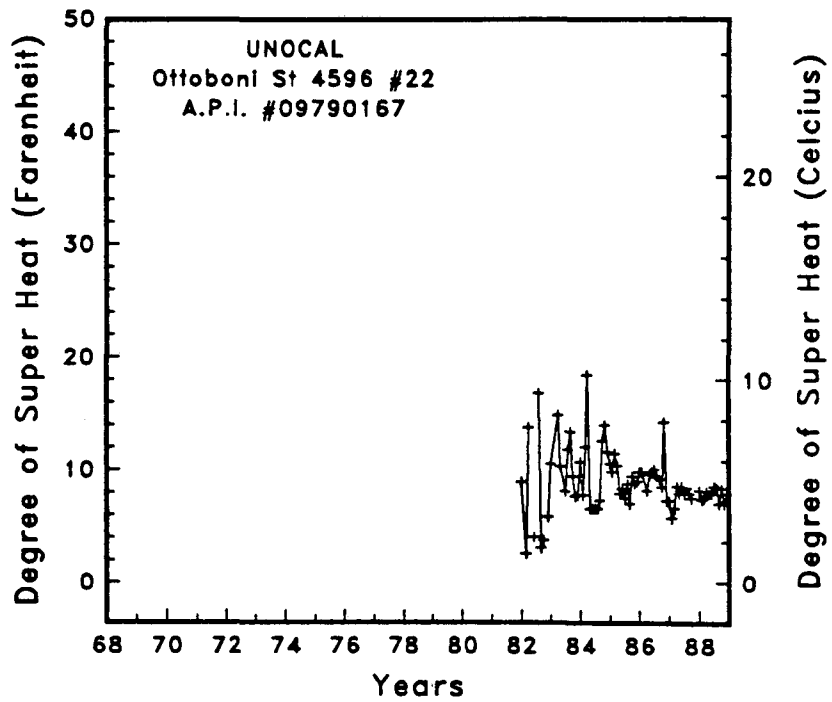
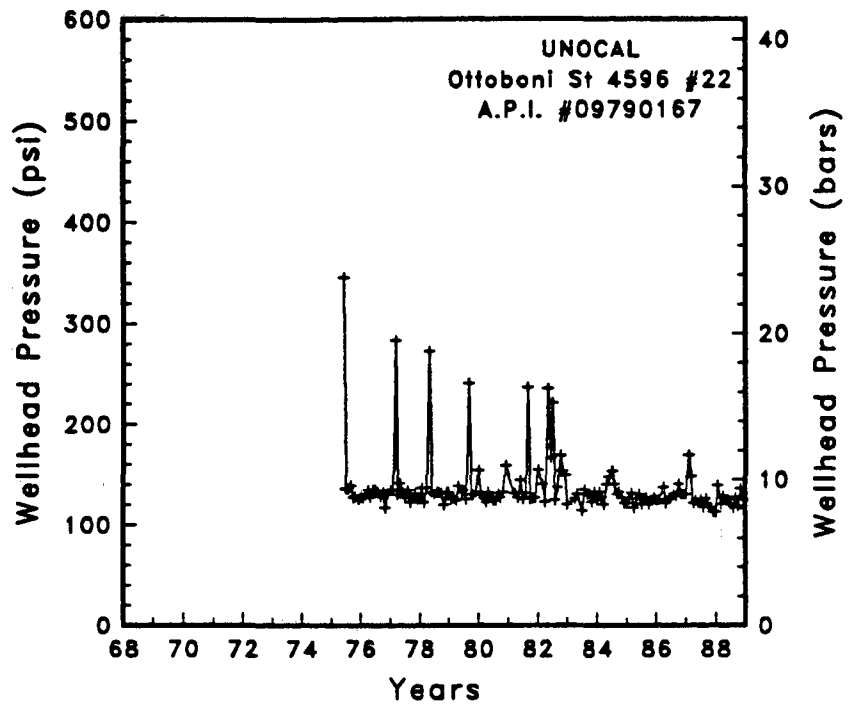


Figure B-180

Well head pressures and degree of superheat for well Ottoboni St 4596 #22

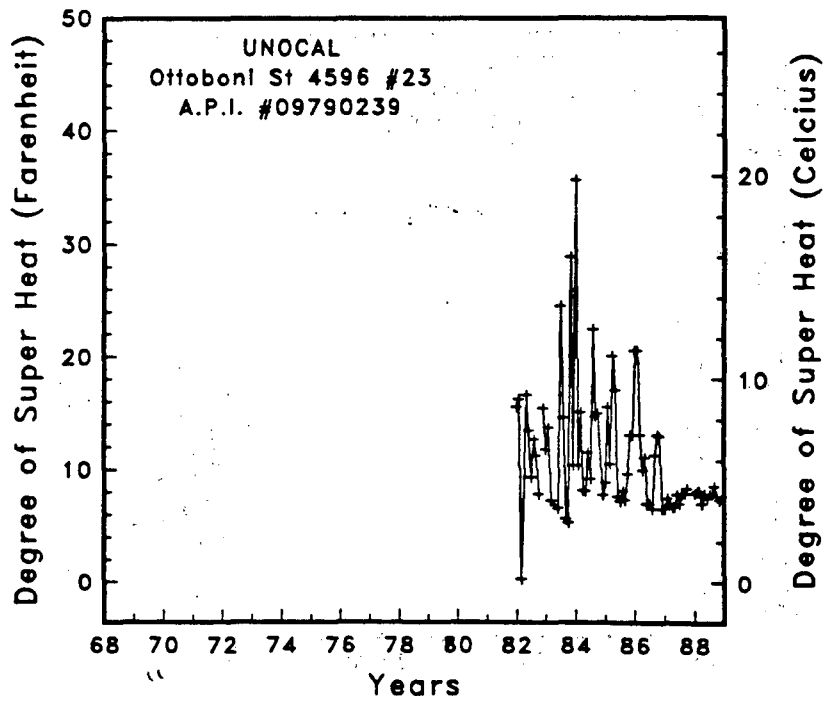
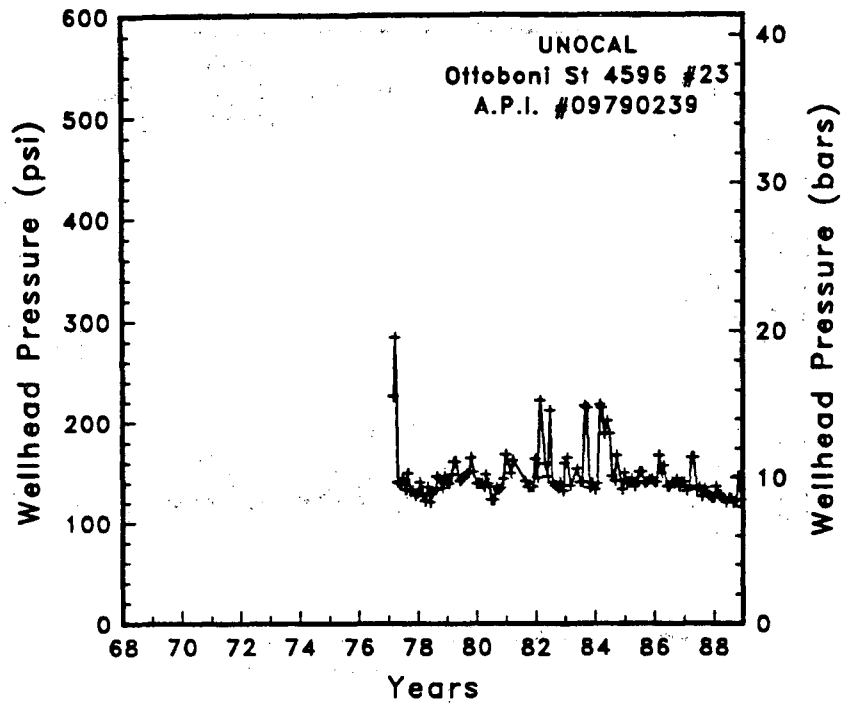


Figure B-181 Well head pressures and degree of superheat for well Ottoboni St 4596 #23

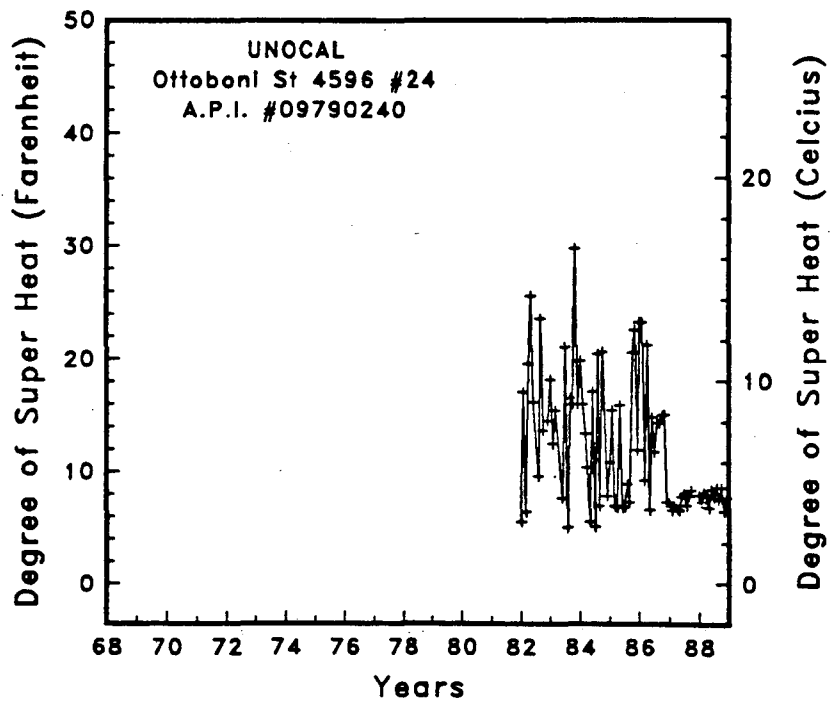
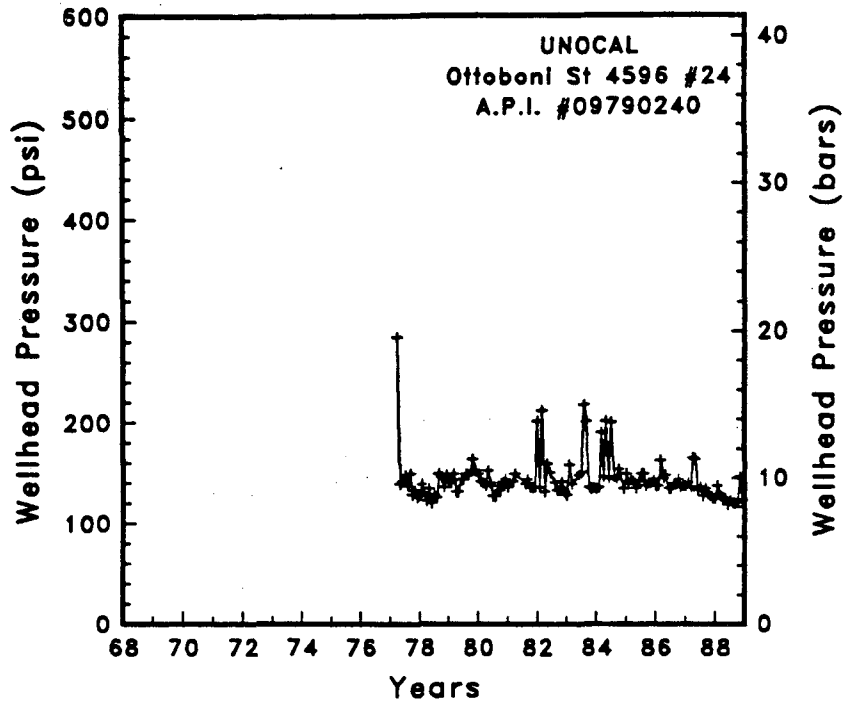


Figure B-182 Well head pressures and degree of superheat for well Ottoboni St 4596 #24

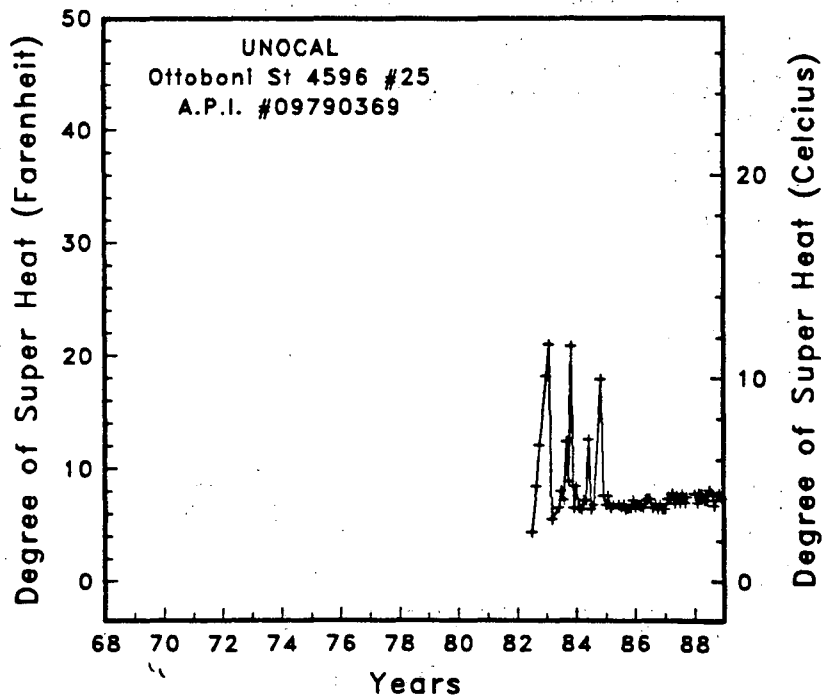
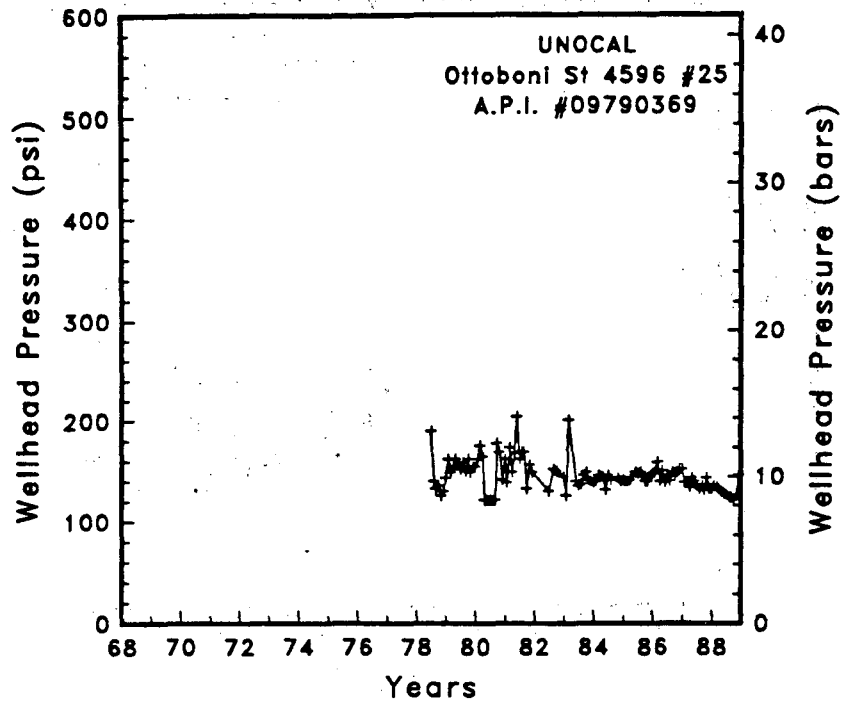


Figure B-183. Well head pressures and degree of superheat for well Ottoboni St 4596 #25

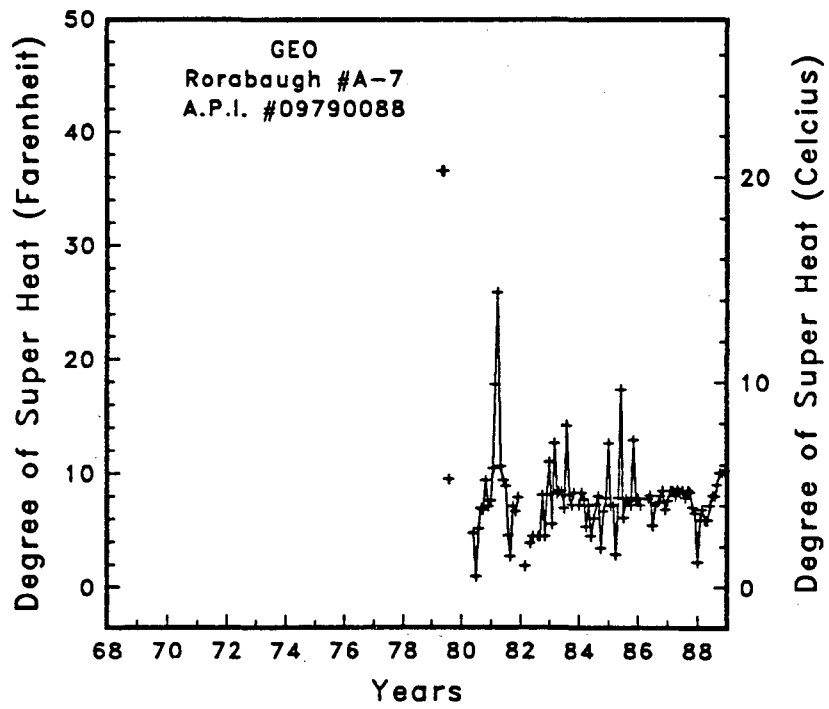
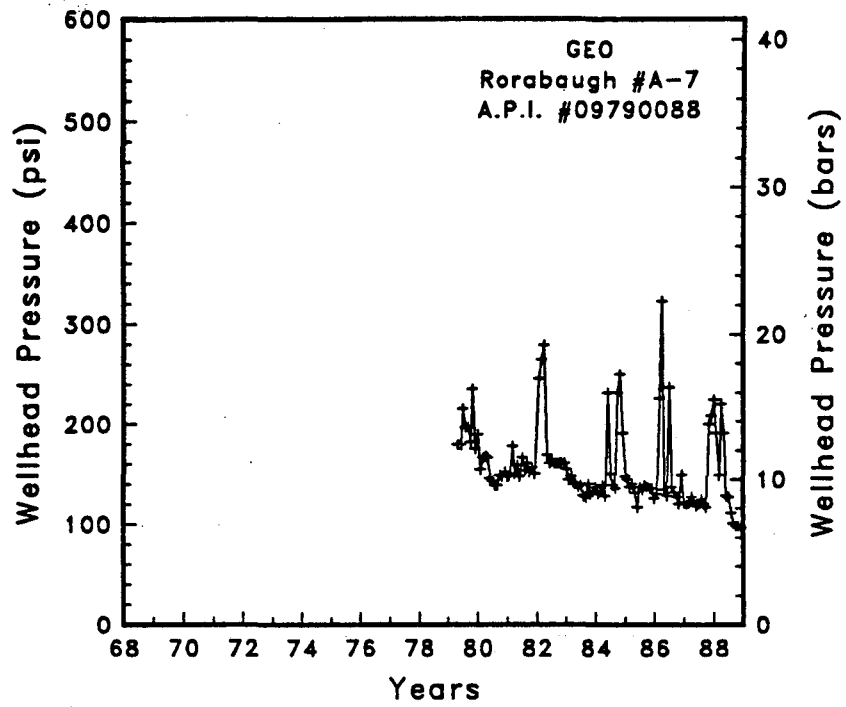


Figure B-184 Well head pressures and degree of superheat for well Rorabaugh #A-7

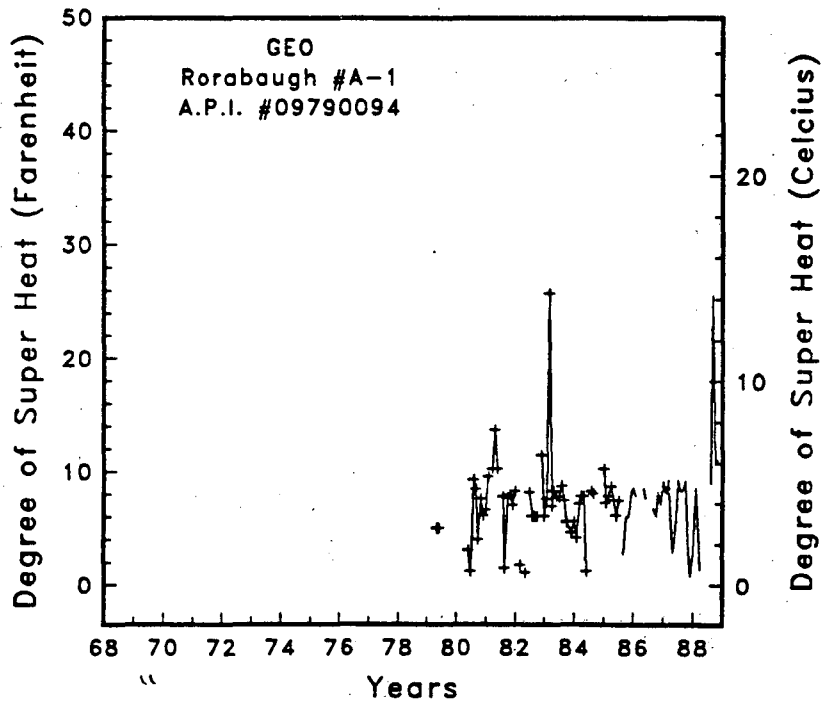
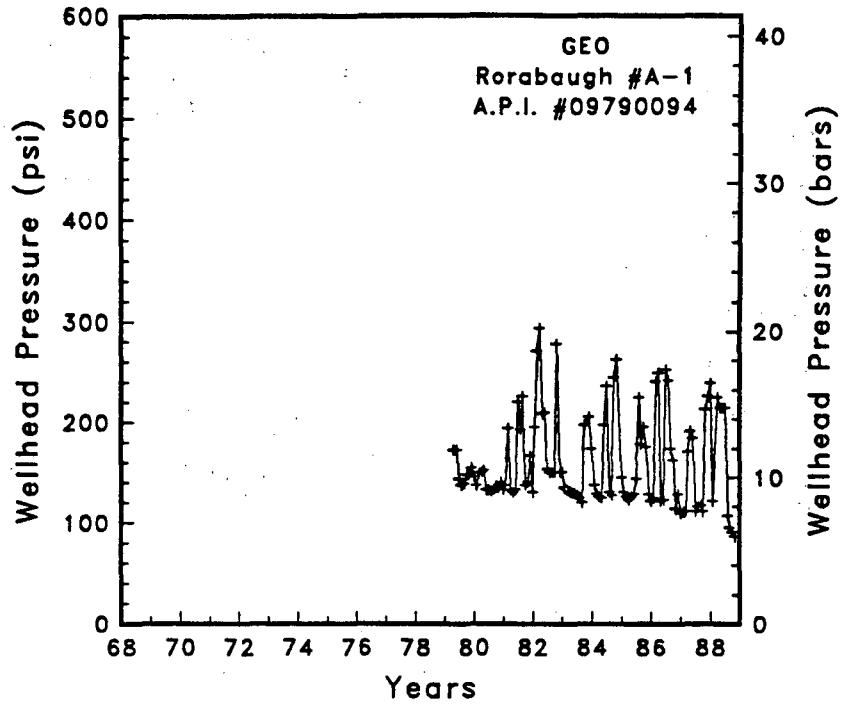


Figure B-185 Well head pressures and degree of superheat for well Rorabaugh #A-1

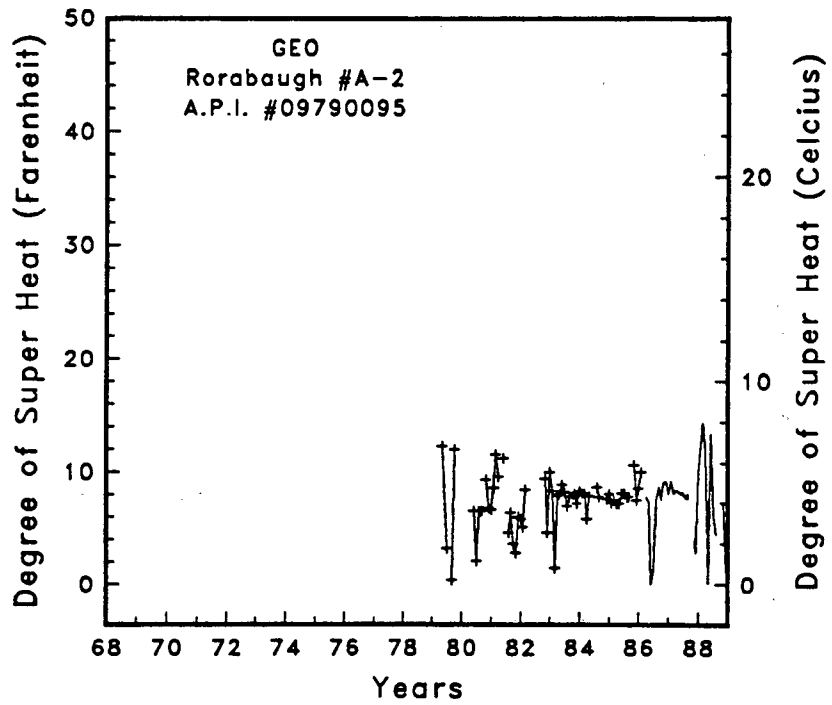
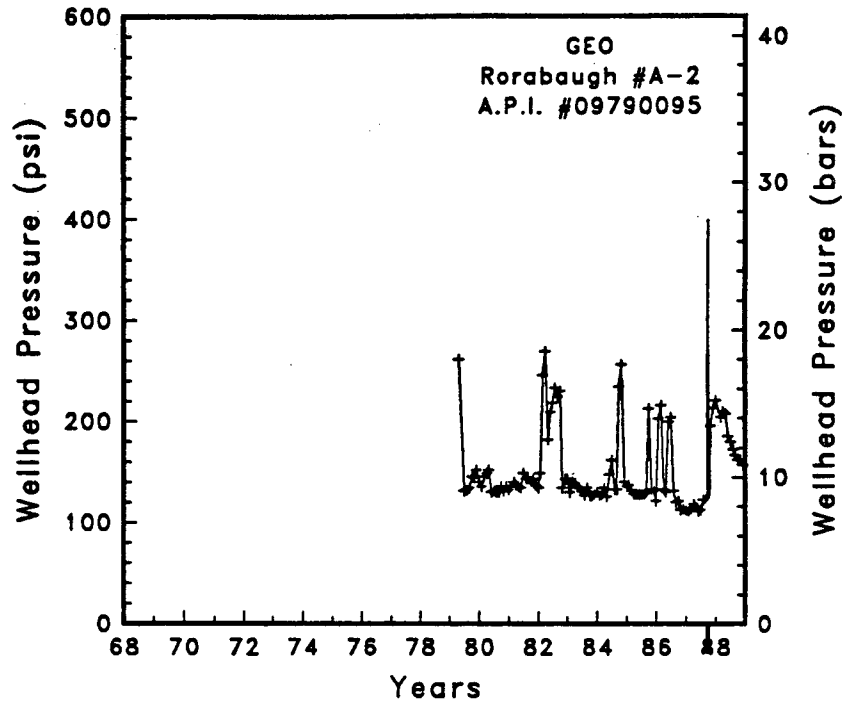


Figure B-186

Well head pressures and degree of superheat for well Rorabaugh #A-2

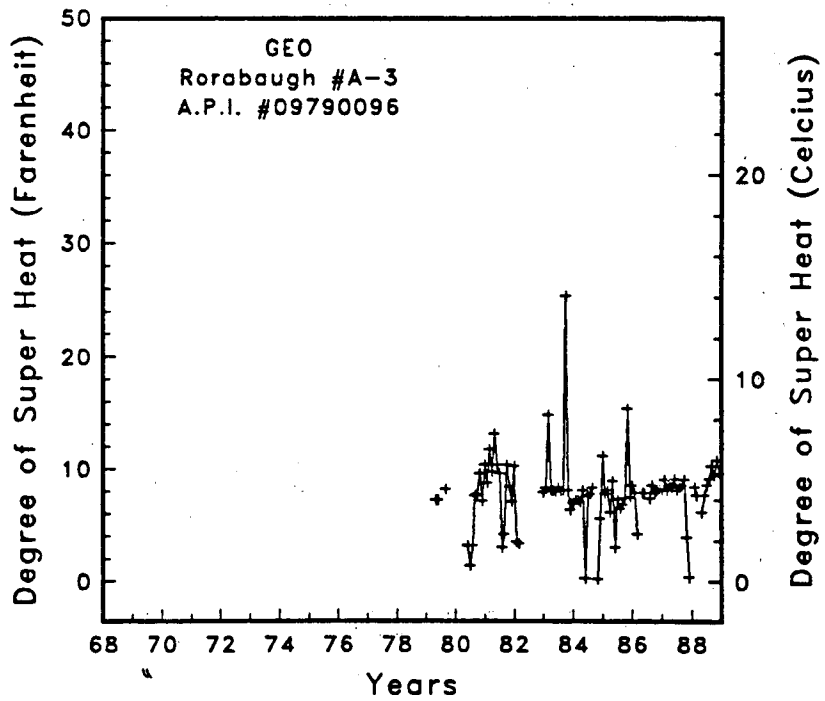
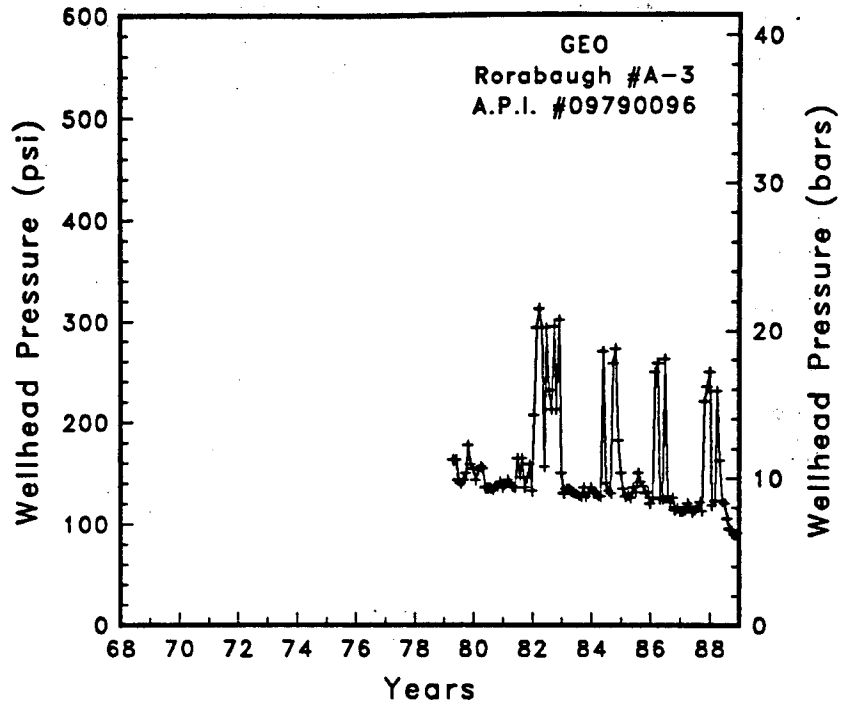


Figure B-187 Well head pressures and degree of superheat for well Rorabaugh #A-3

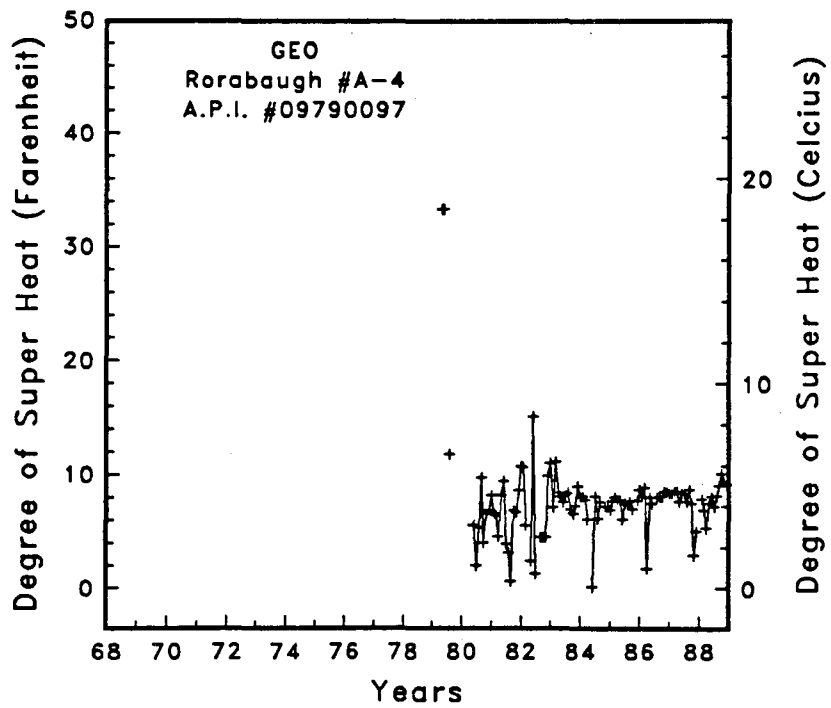
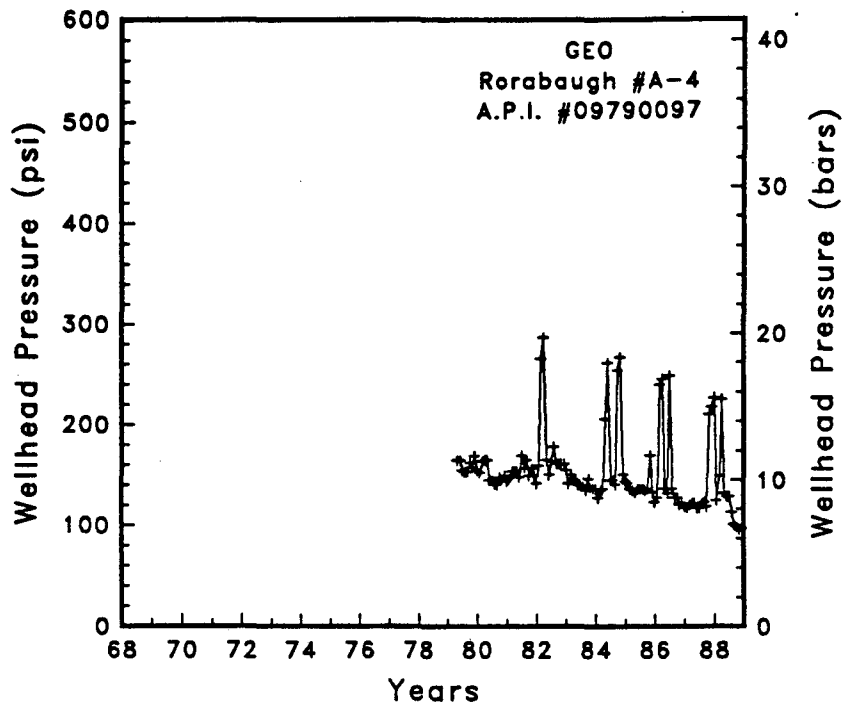


Figure B-188

Well head pressures and degree of superheat for well Rorabaugh #A-4

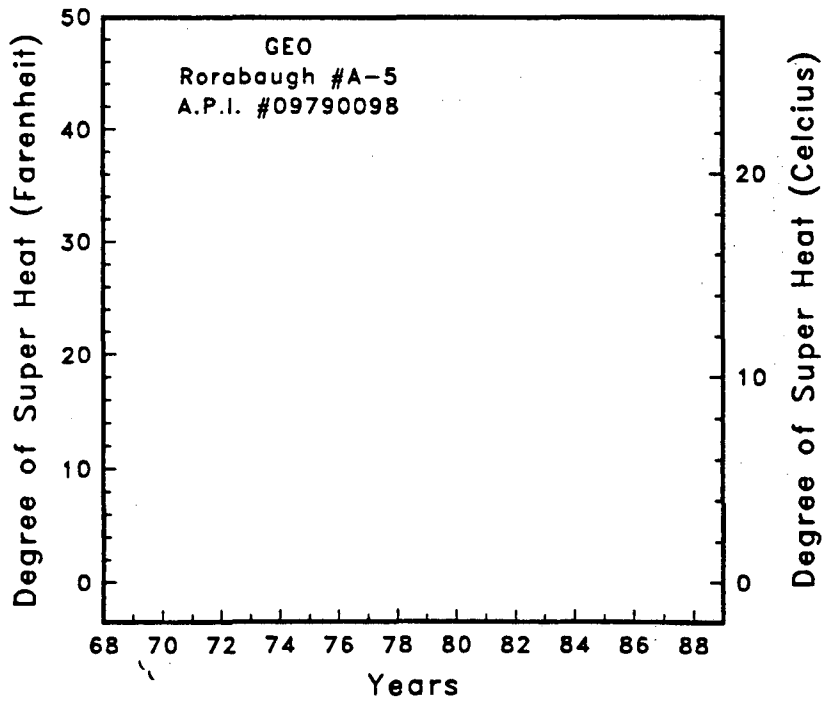
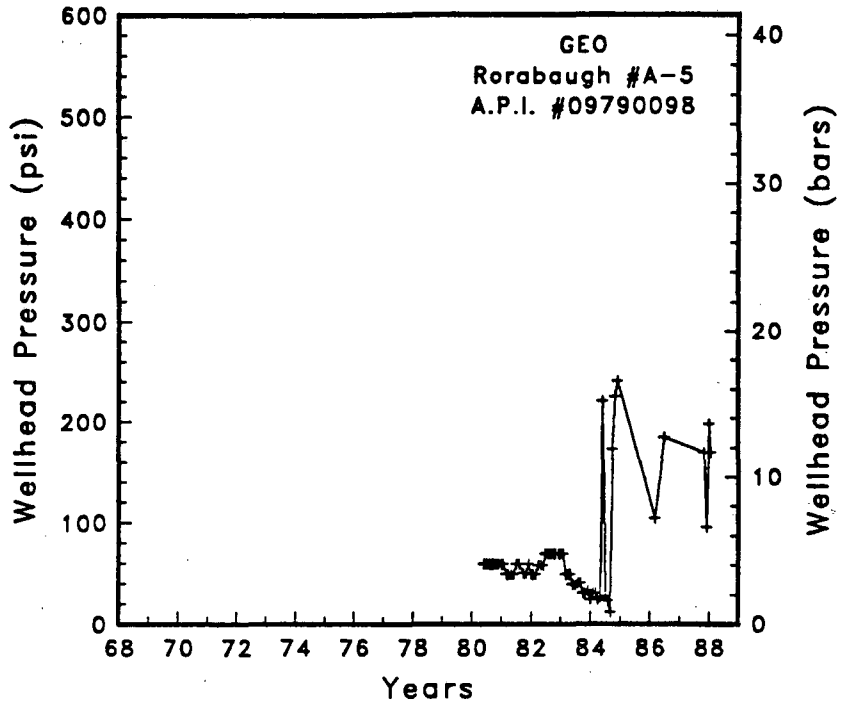


Figure B-189 Well head pressures and degree of superheat for well Rorabaugh #A-5

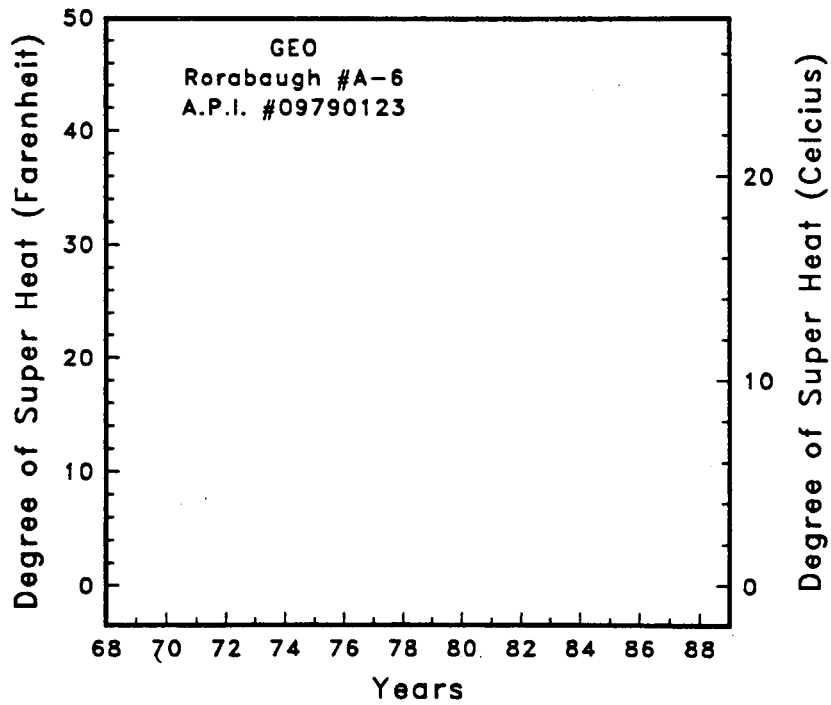
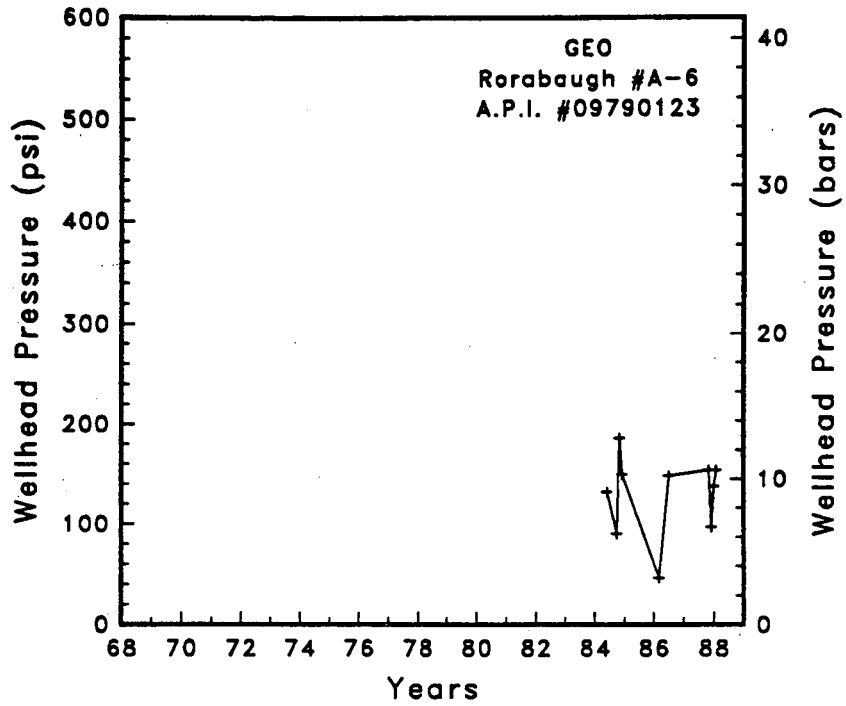


Figure B-190

Well head pressures and degree of superheat for well Rorabaugh #A-6

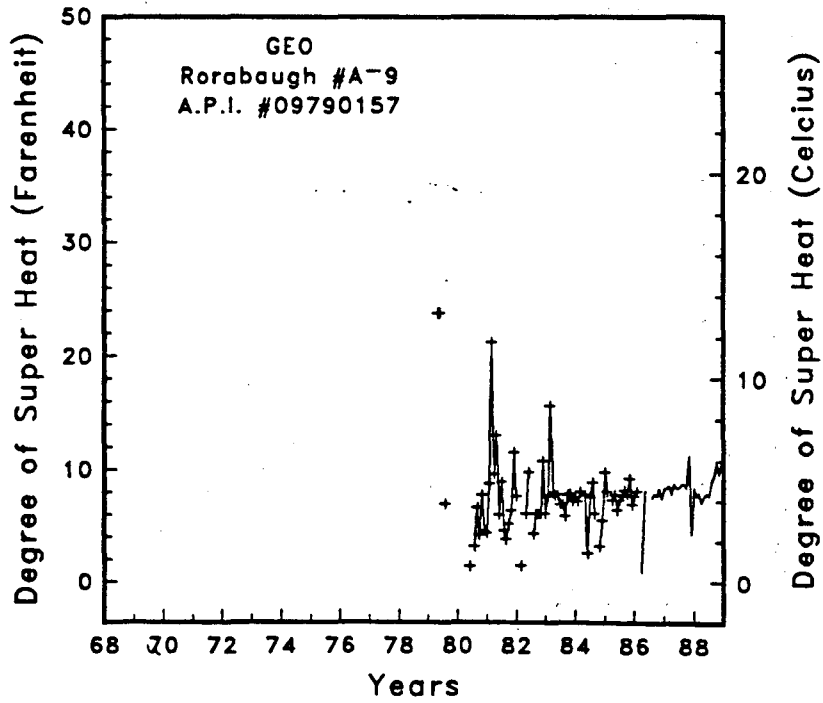
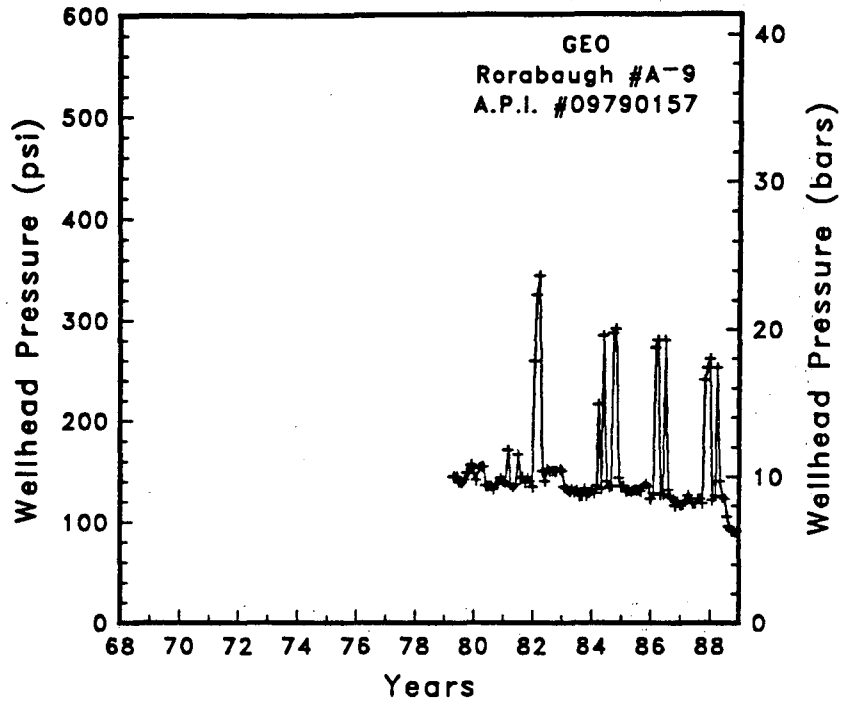


Figure B-191

Well head pressures and degree of superheat for well Rorabaugh #A-9

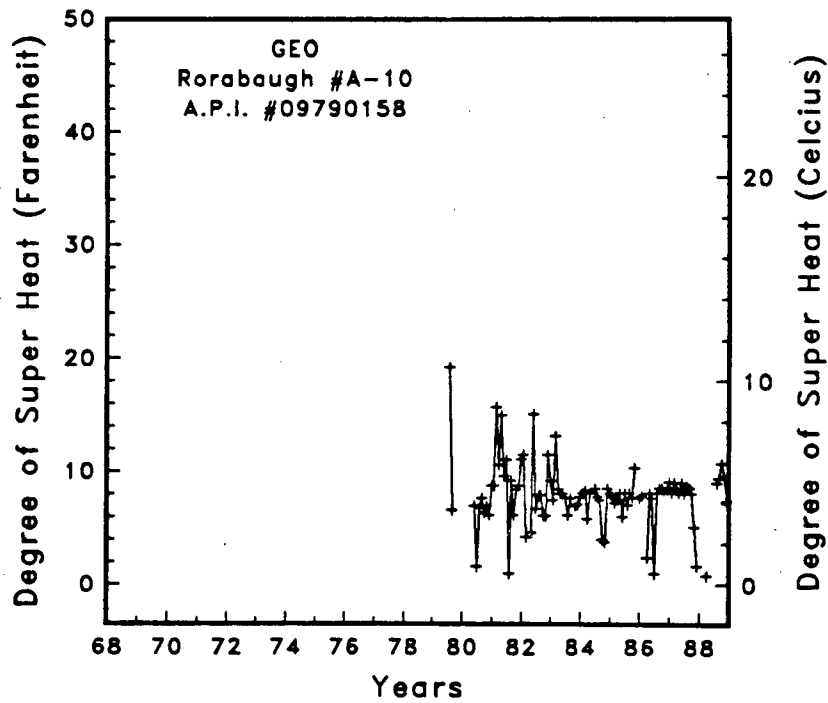
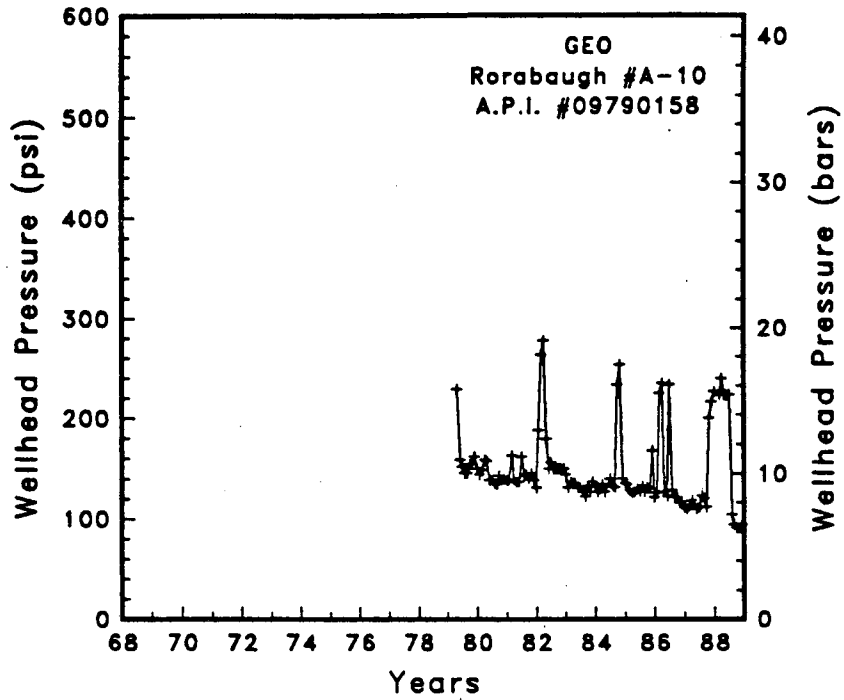


Figure B-192

Well head pressures and degree of superheat for well Rorabaugh #A-10

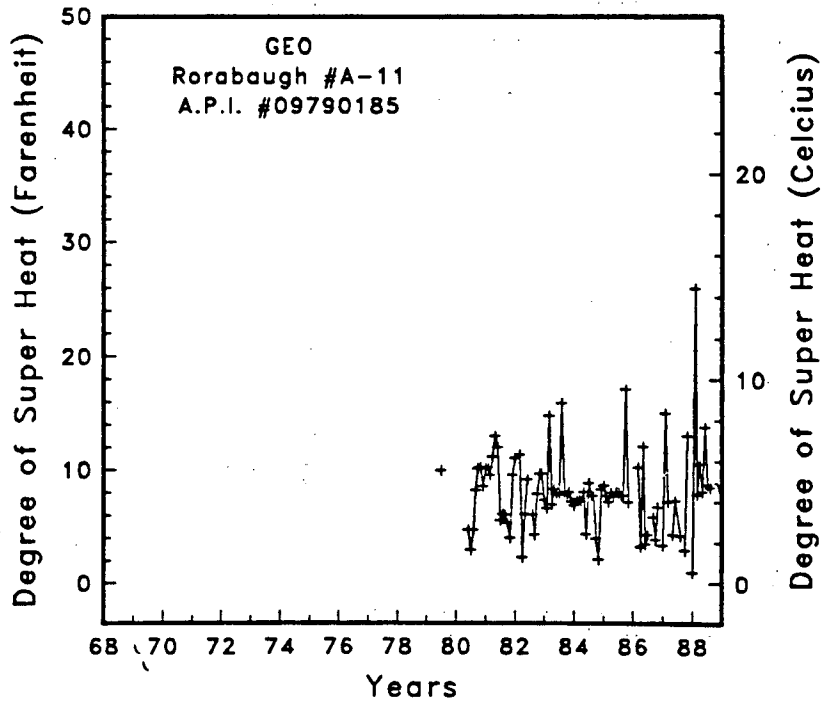
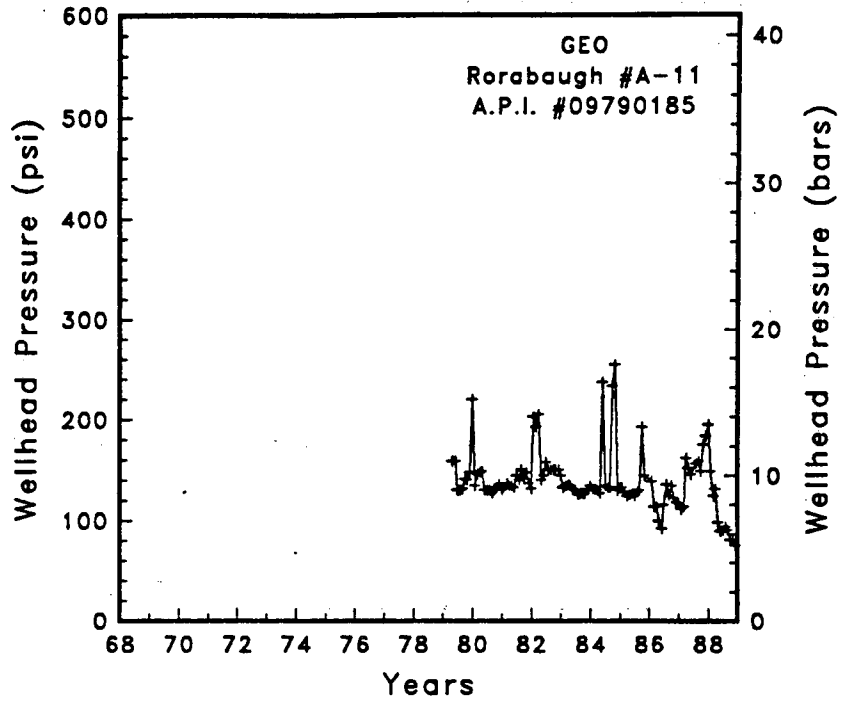


Figure B-193

Well head pressures and degree of superheat for well Rorabaugh #A-11

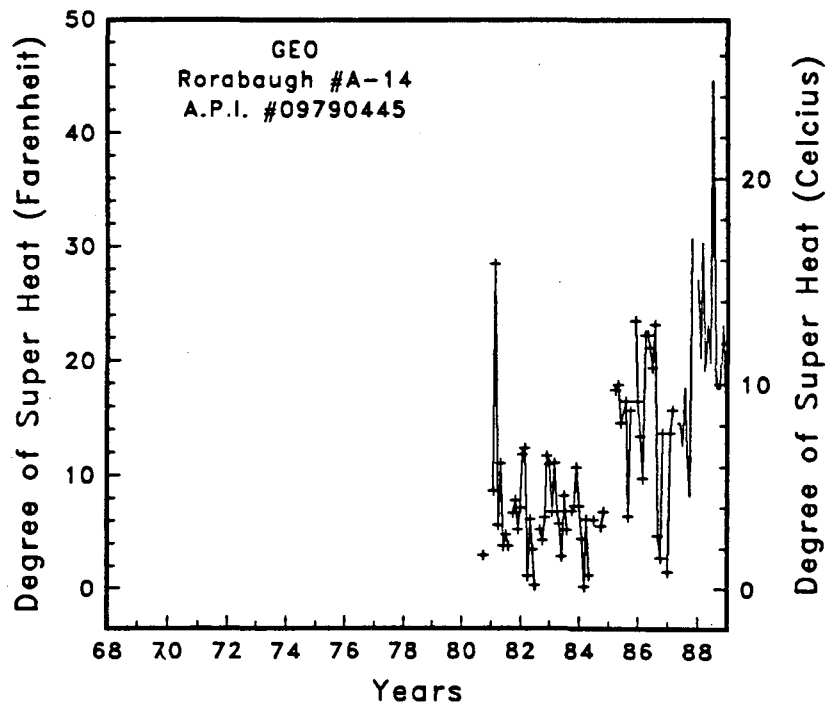
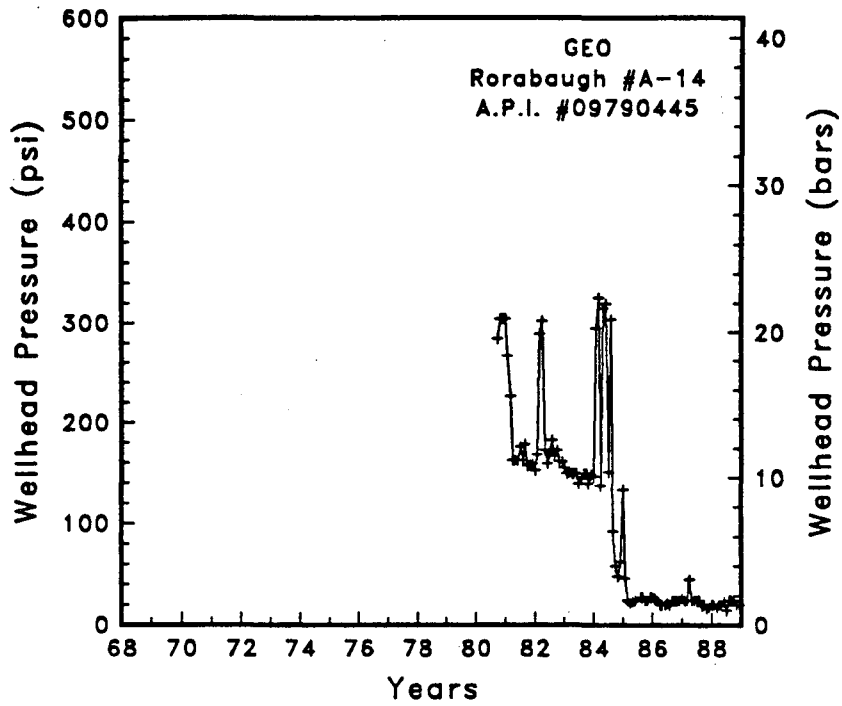


Figure B-194 Well head pressures and degree of superheat for well Rorabaugh #A-14

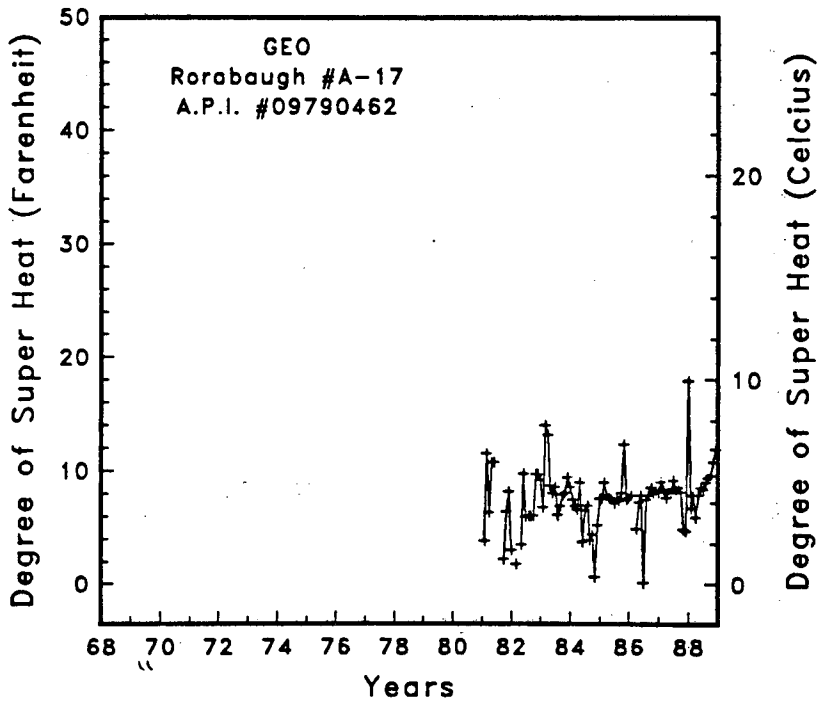
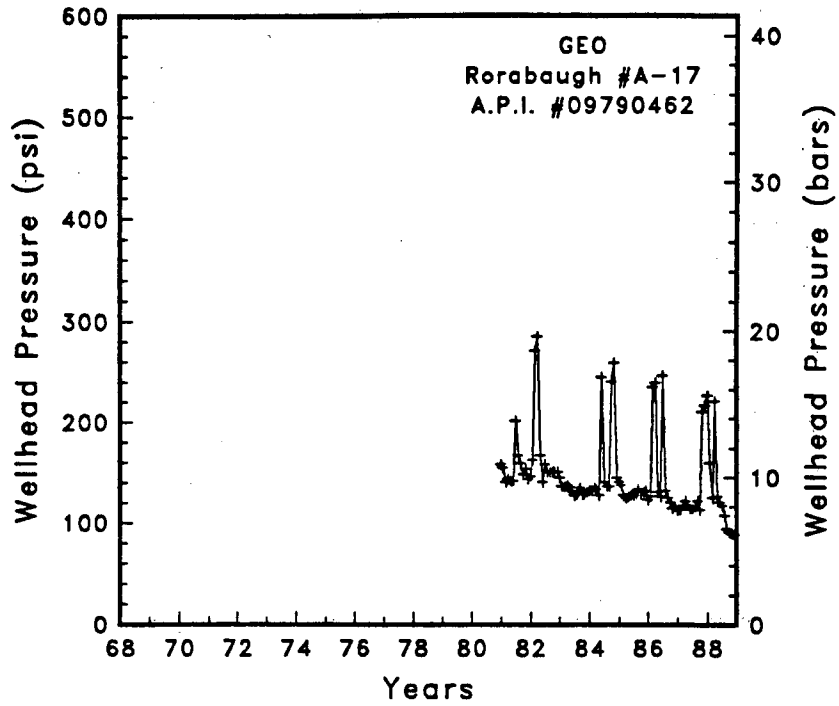


Figure B-195 Well head pressures and degree of superheat for well Rorabaugh #A-17

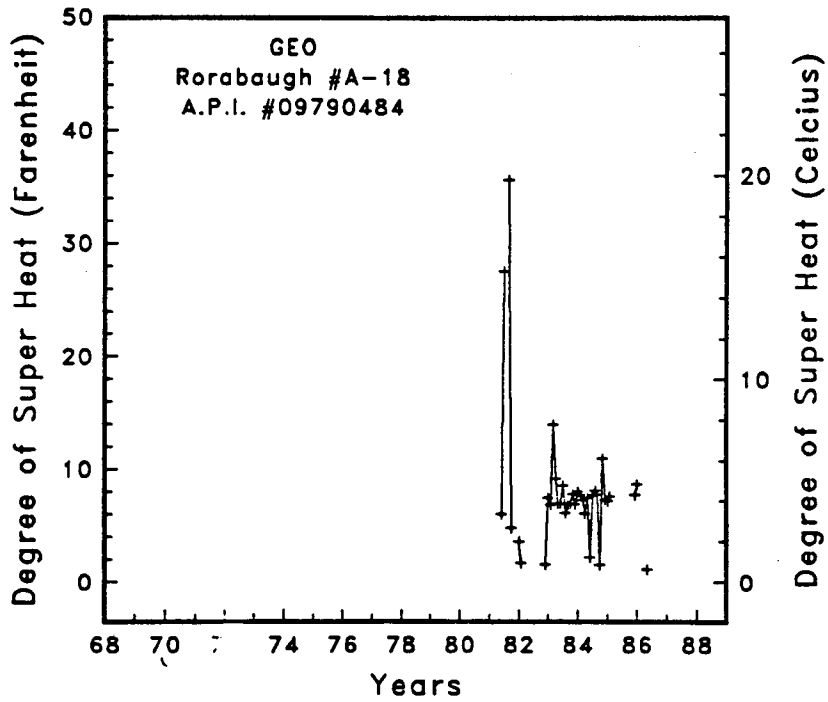
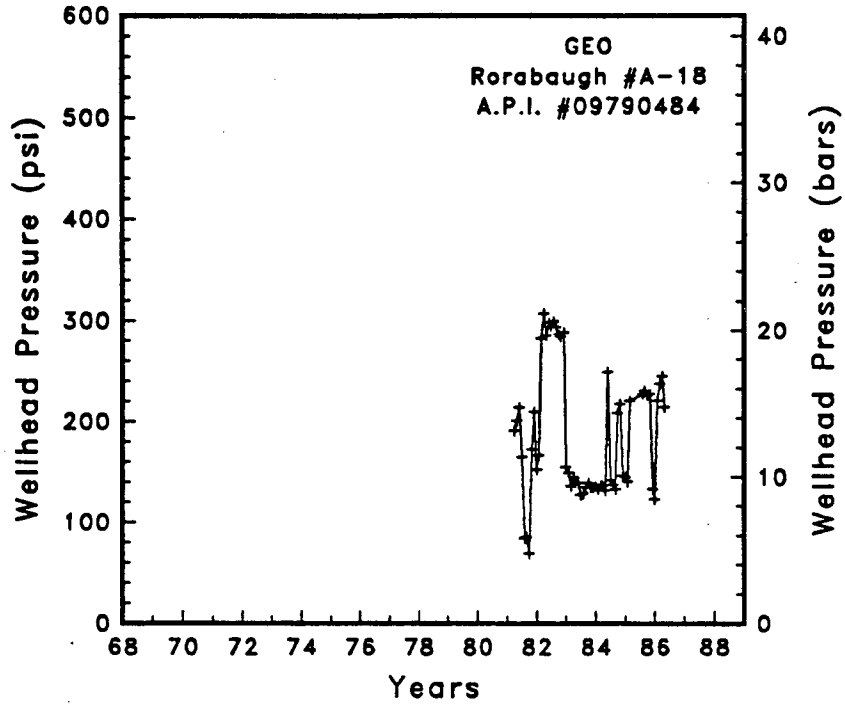
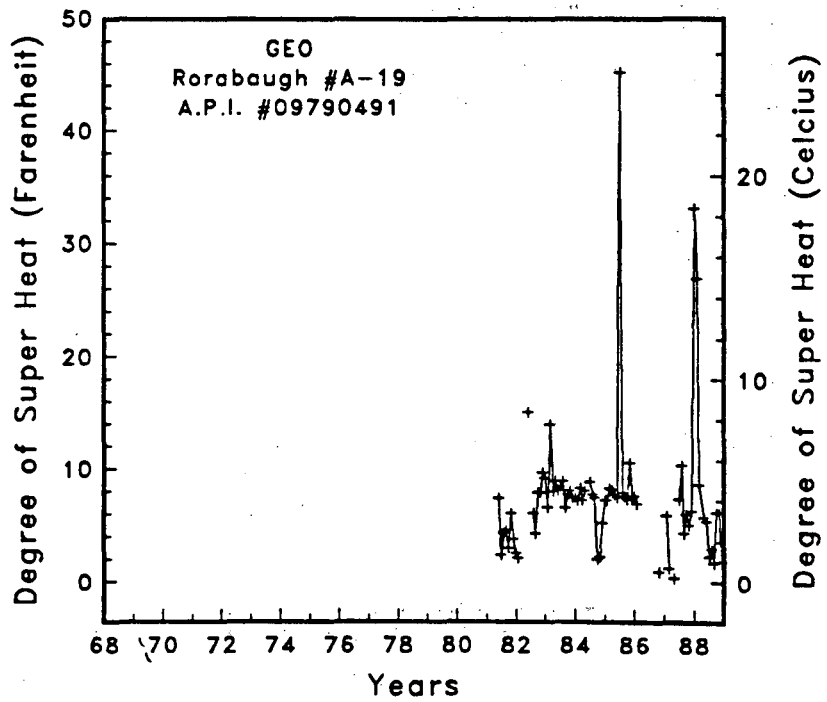
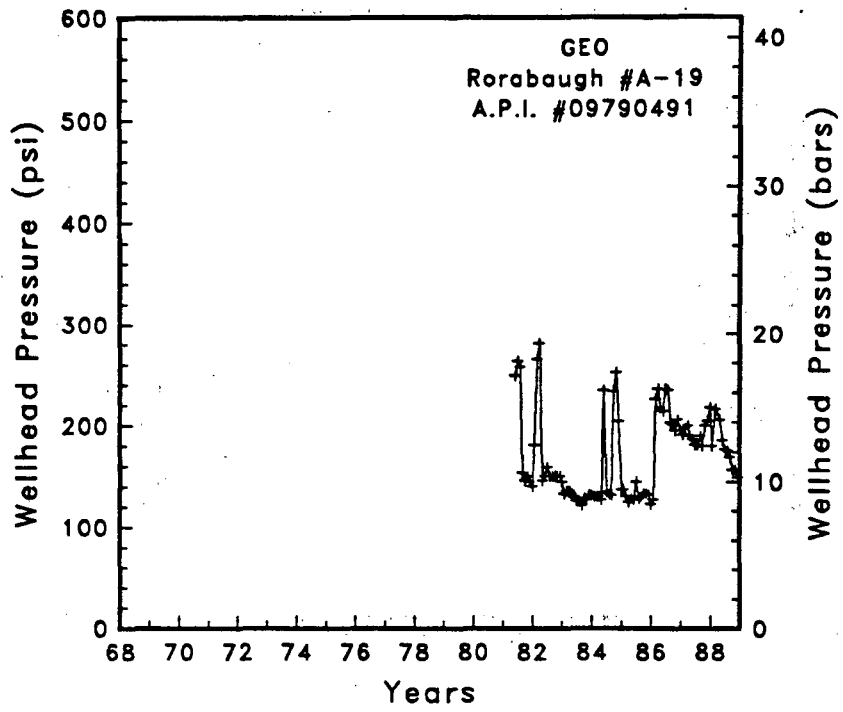


Figure B-196 Well head pressures and degree of superheat for well Rorabaugh #A-18



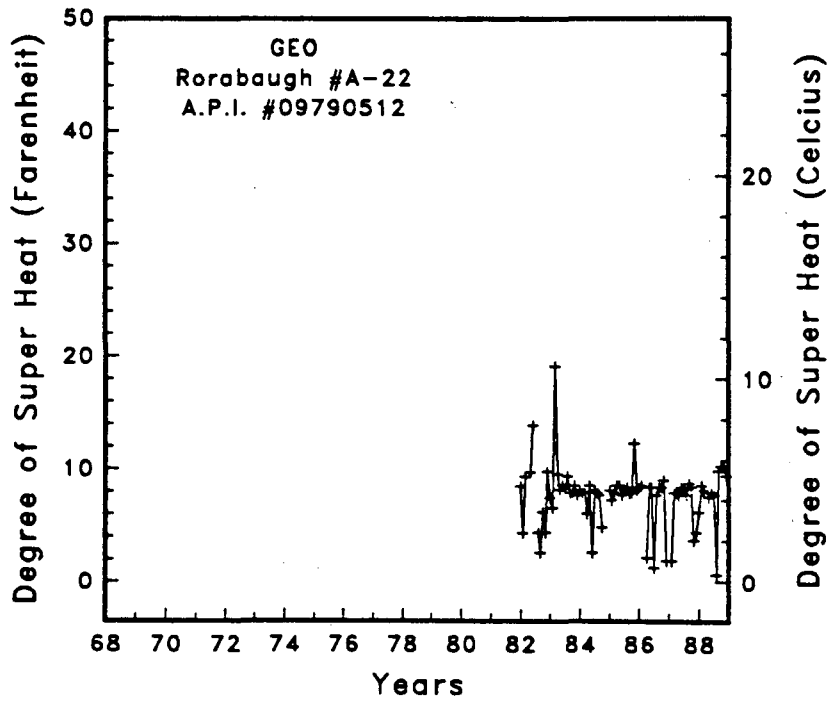
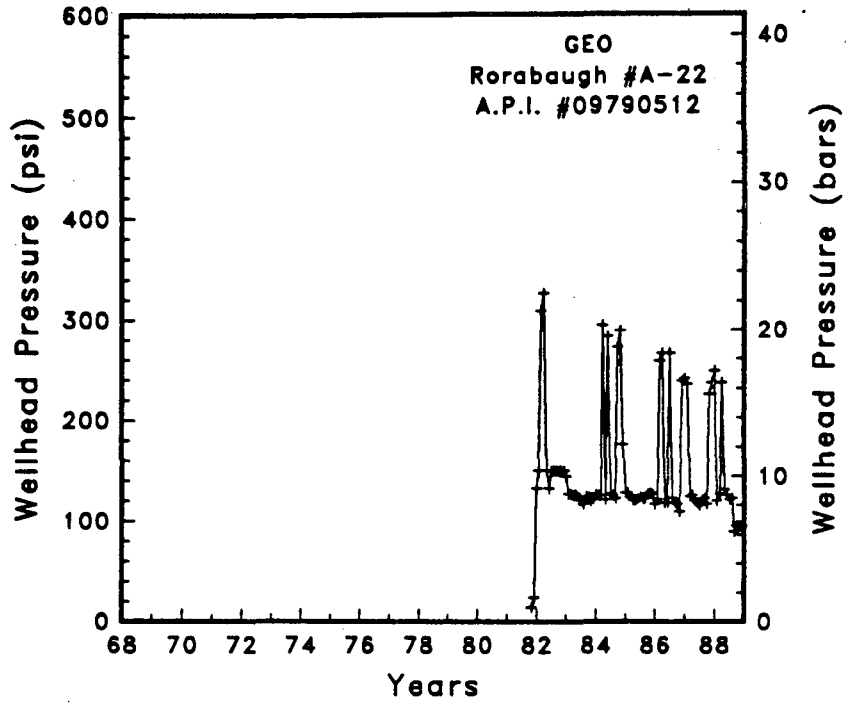


Figure B-198

Well head pressures and degree of superheat for well Rorabaugh #A-22

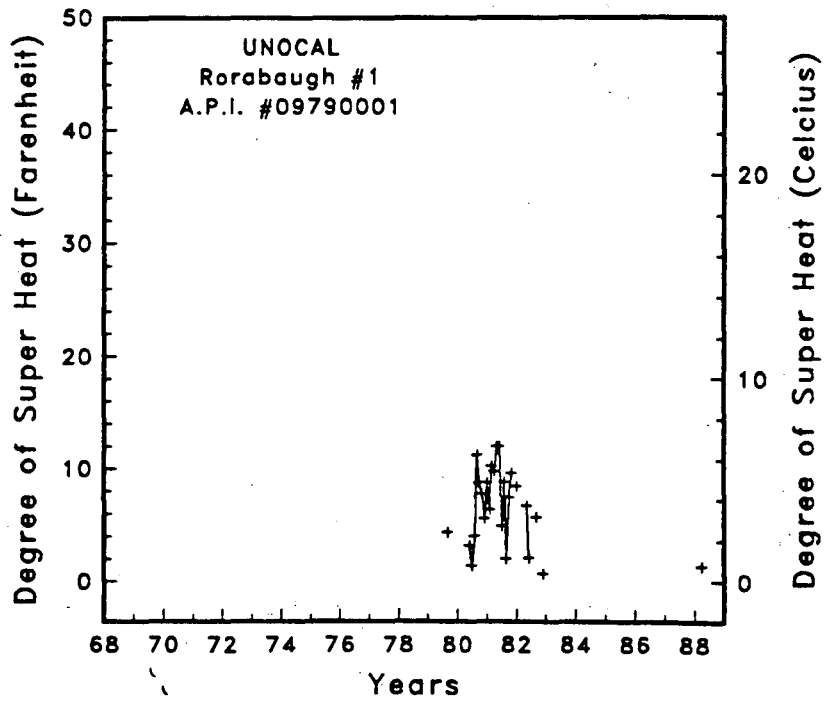
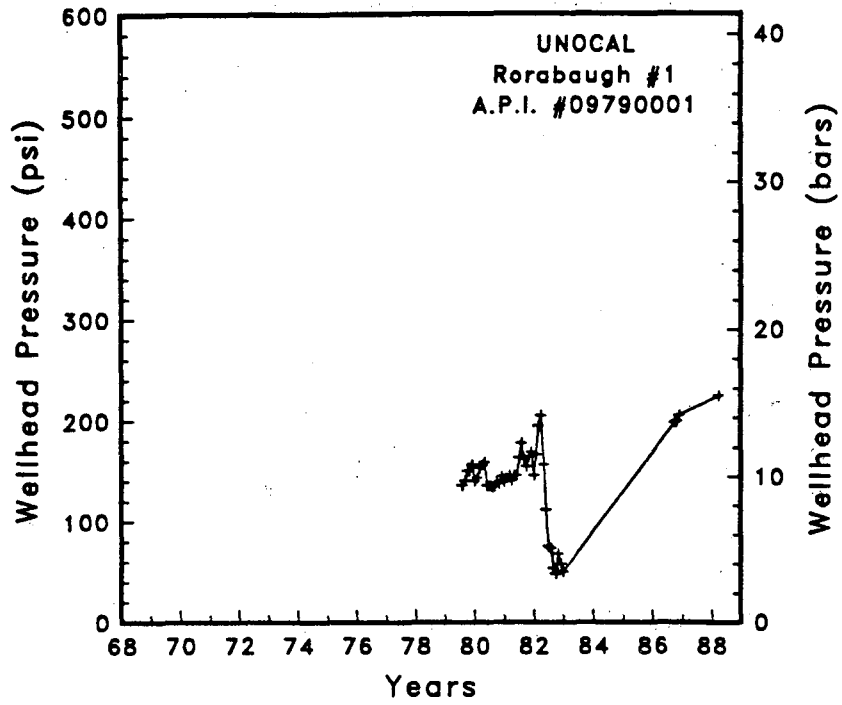


Figure B-199

Well head pressures and degree of superheat for well Rorabaugh #1

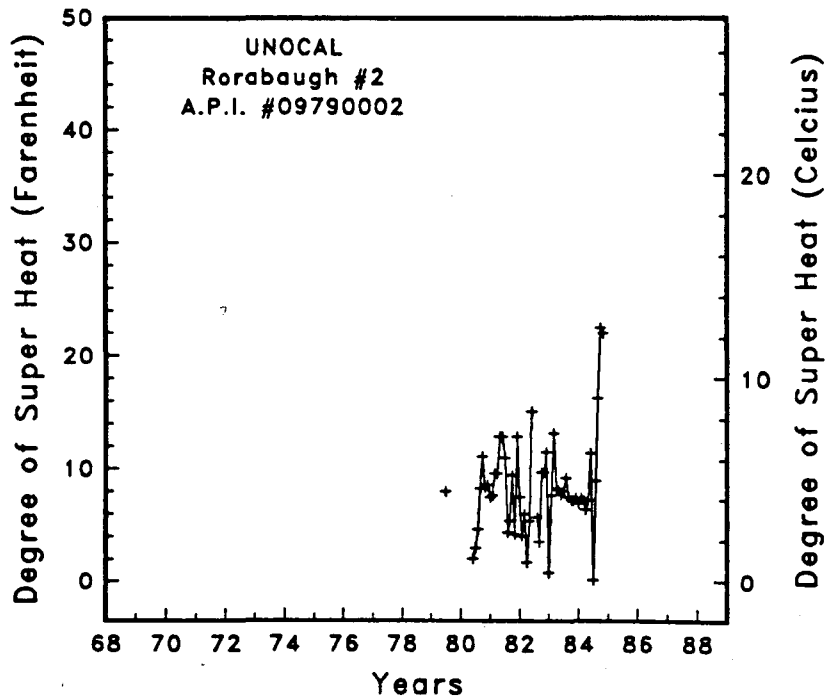
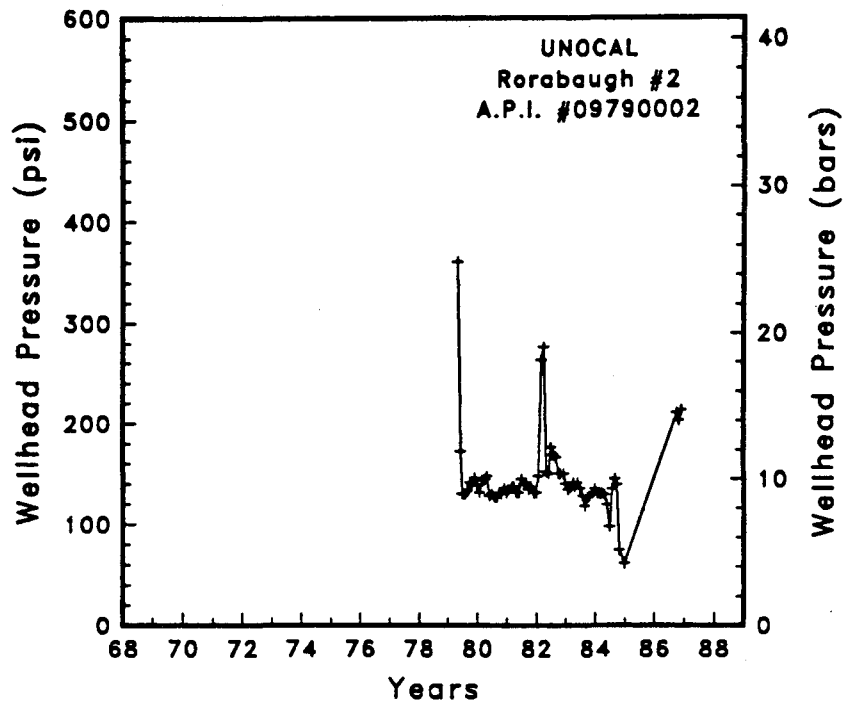


Figure B-200

Well head pressures and degree of superheat for well Rorabaugh #2

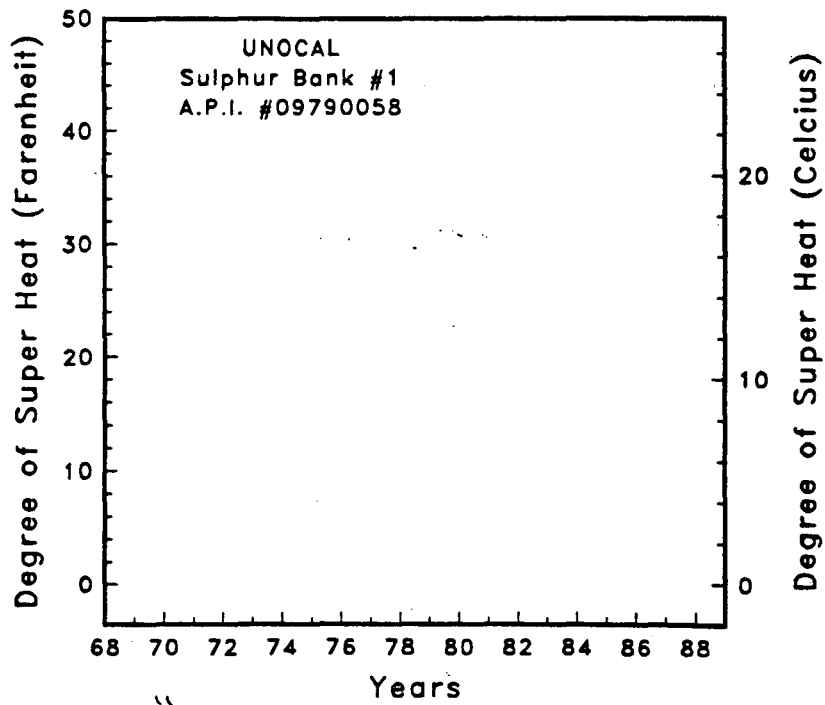
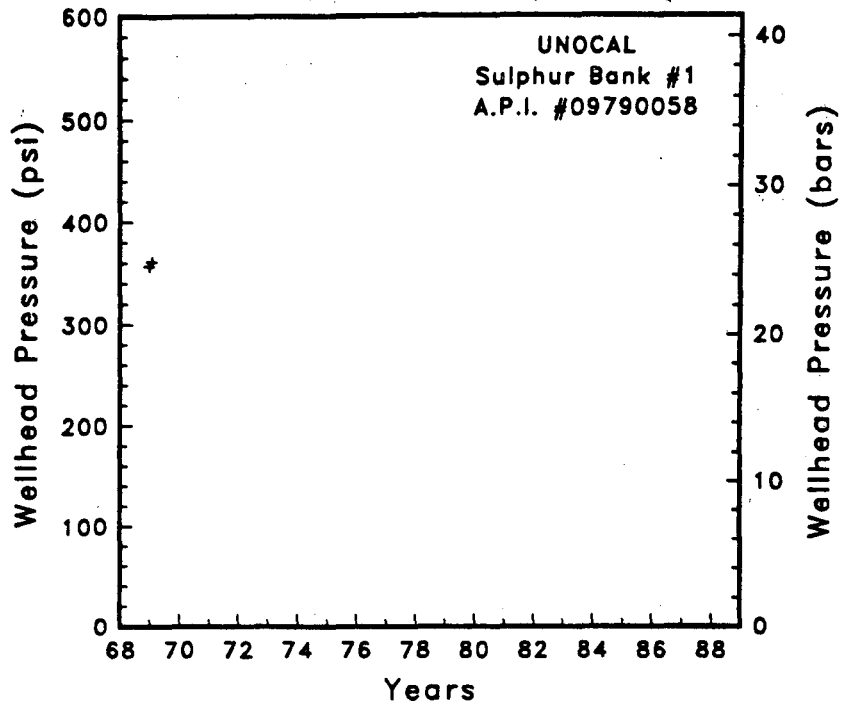


Figure B-201 Well head pressures and degree of superheat for well Sulphur Bank #1

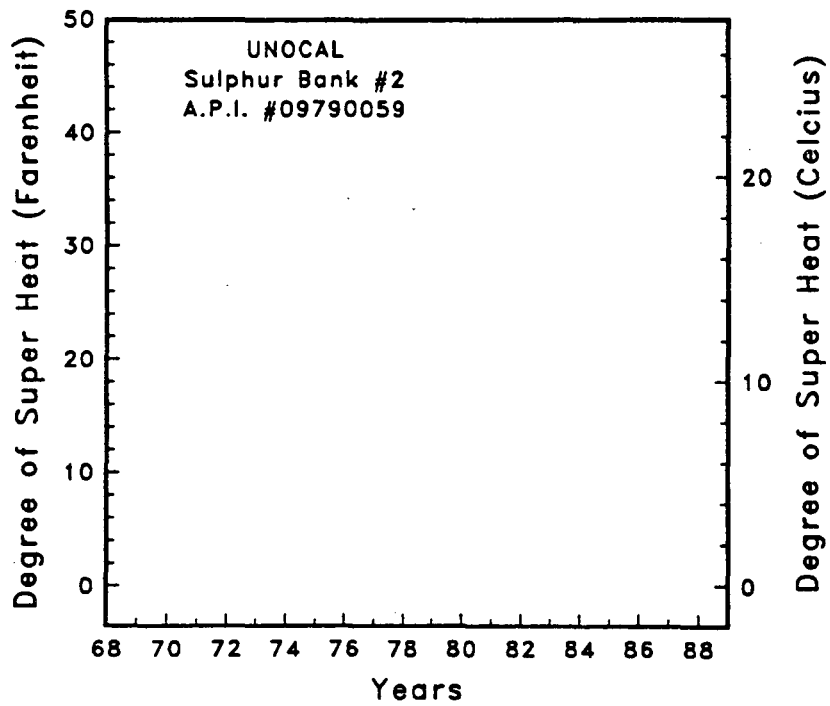
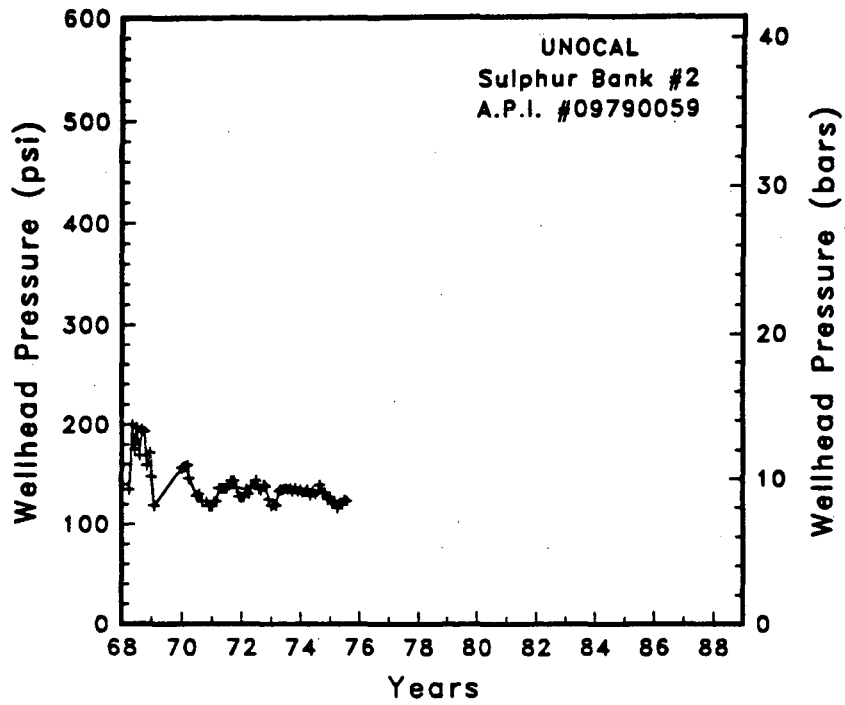


Figure B-202

Well head pressures and degree of superheat for well Sulphur Bank #2

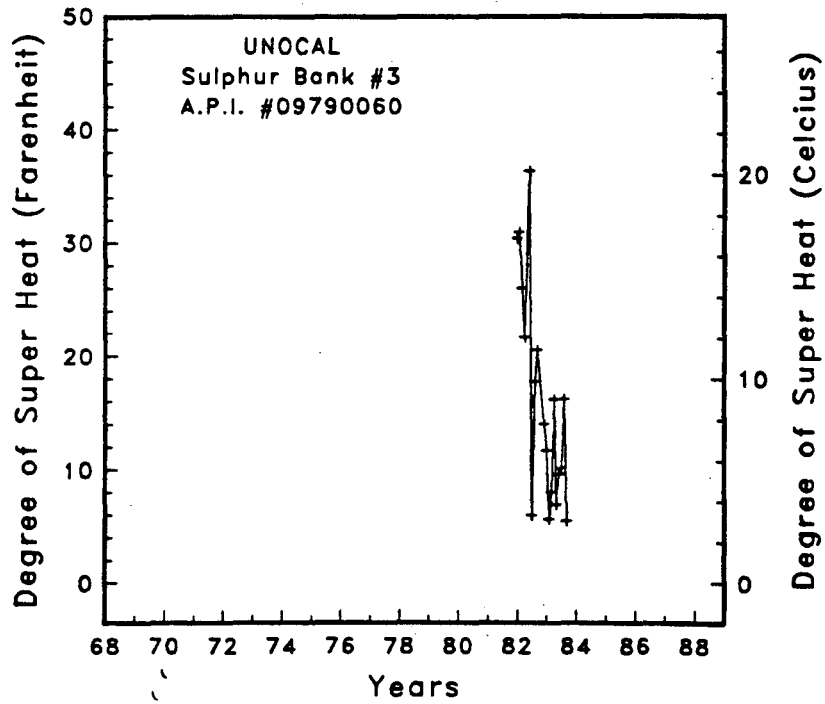
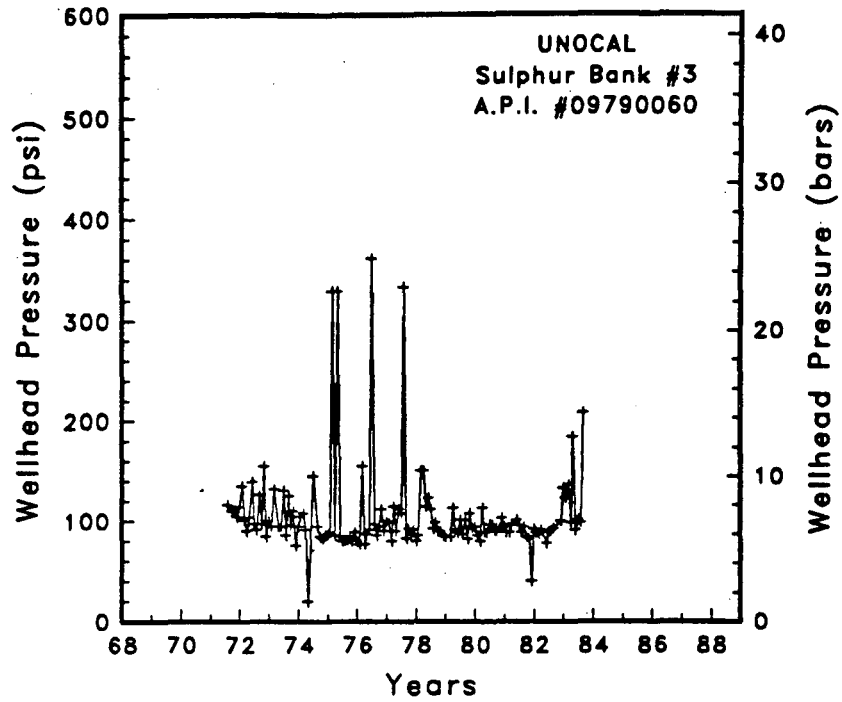


Figure B-203

Well head pressures and degree of superheat for well Sulphur Bank #3

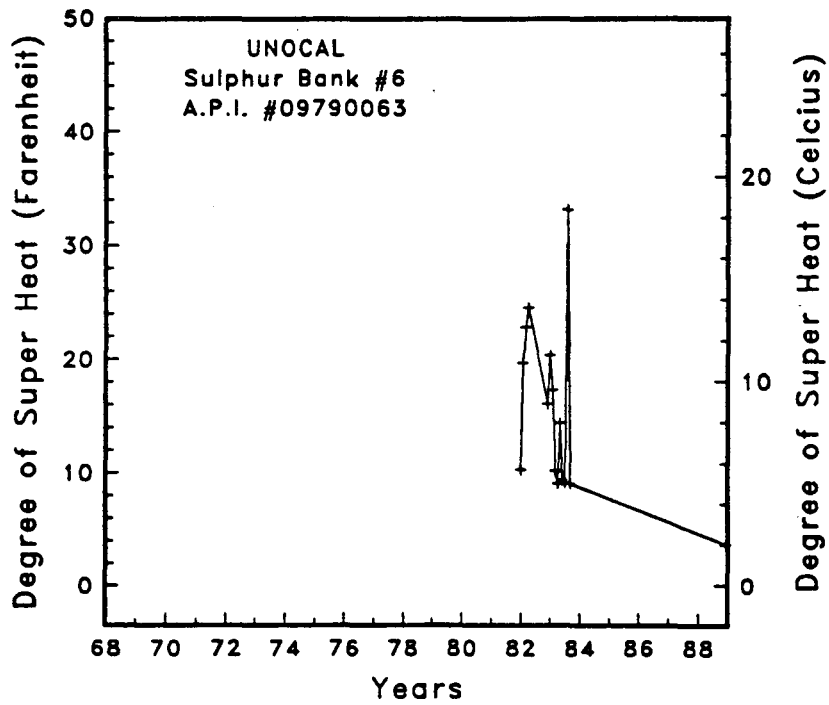
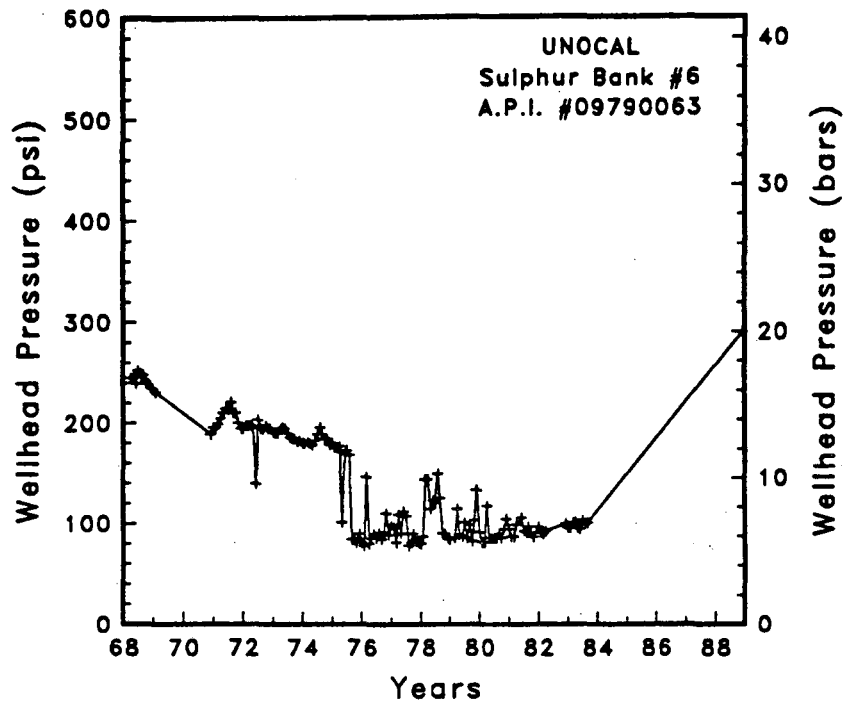


Figure B-204 Well head pressures and degree of superheat for well Sulphur Bank #6

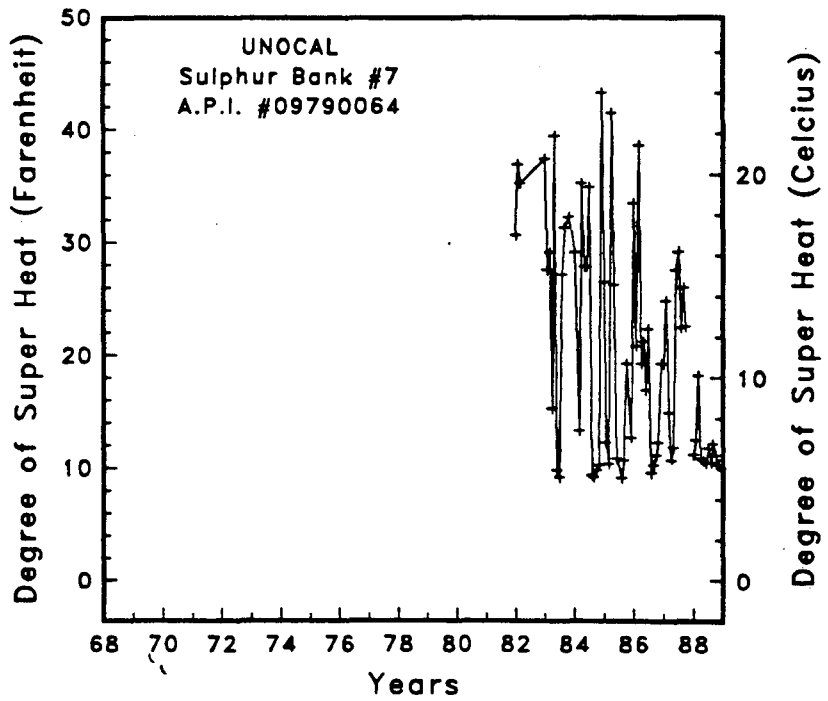
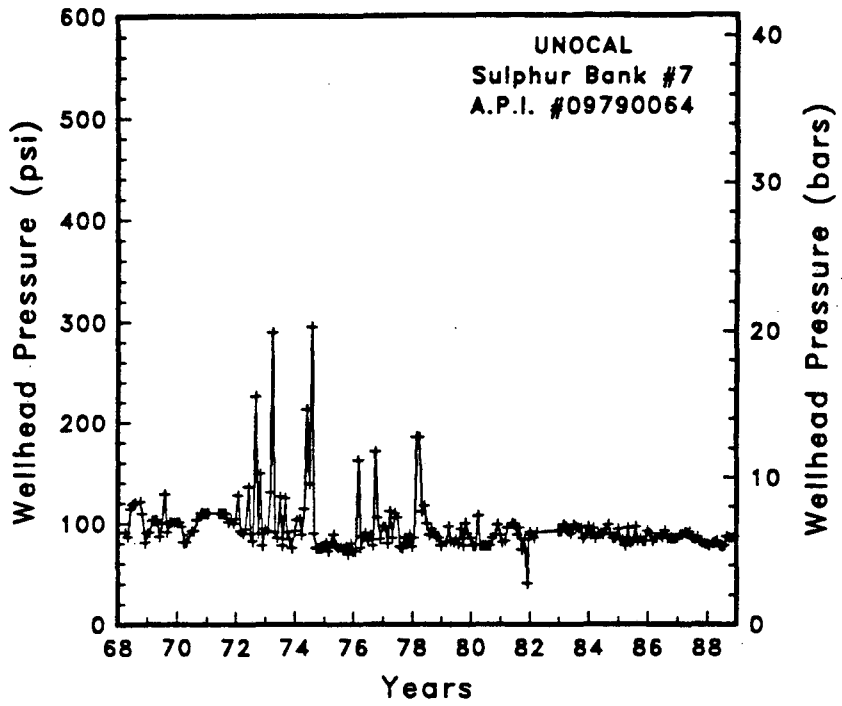


Figure B-205 Well head pressures and degree of superheat for well Sulphur Bank #7

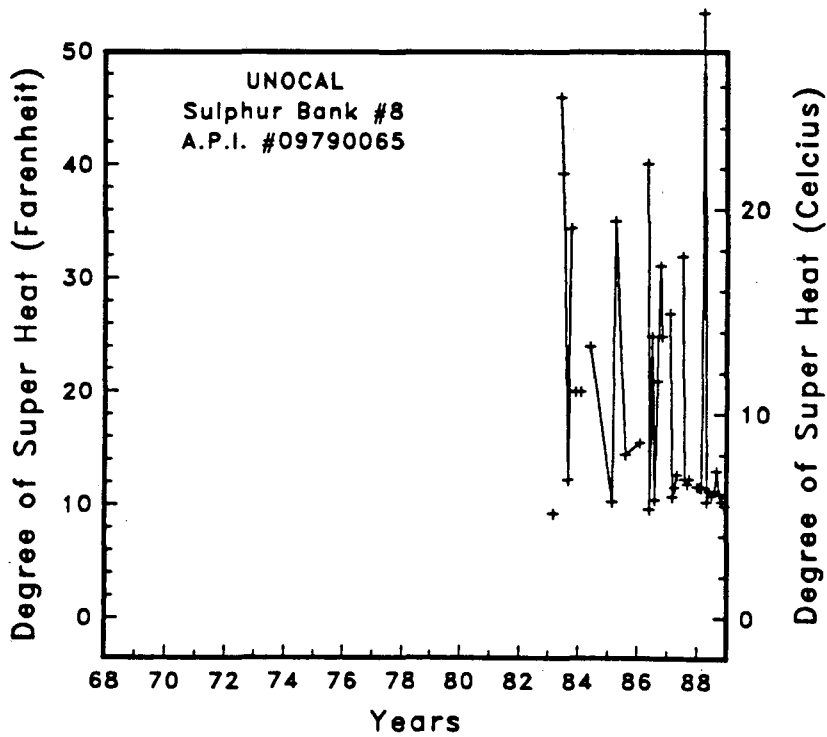
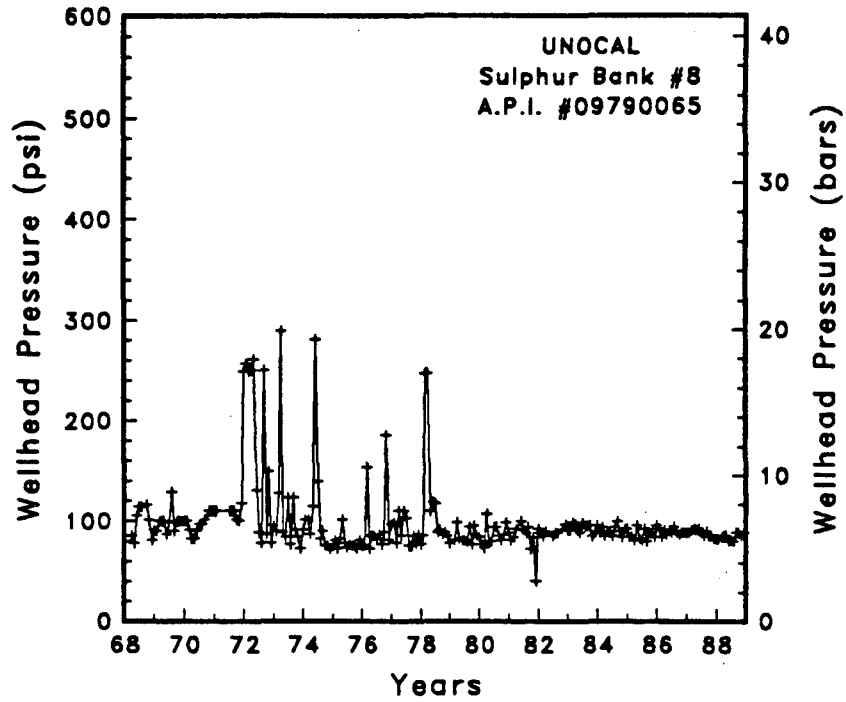


Figure B-206

Well head pressures and degree of superheat for well Sulphur Bank #8

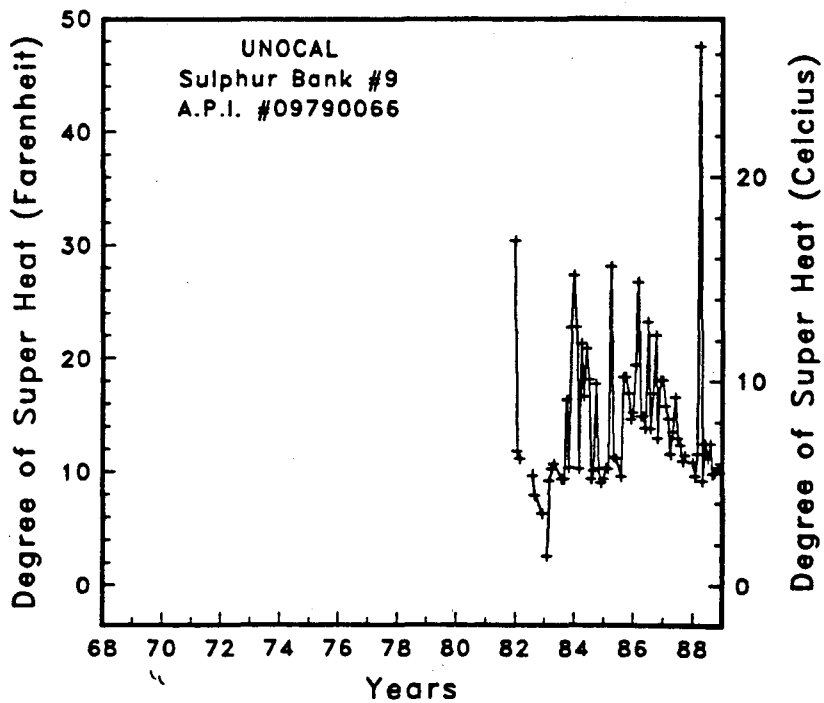
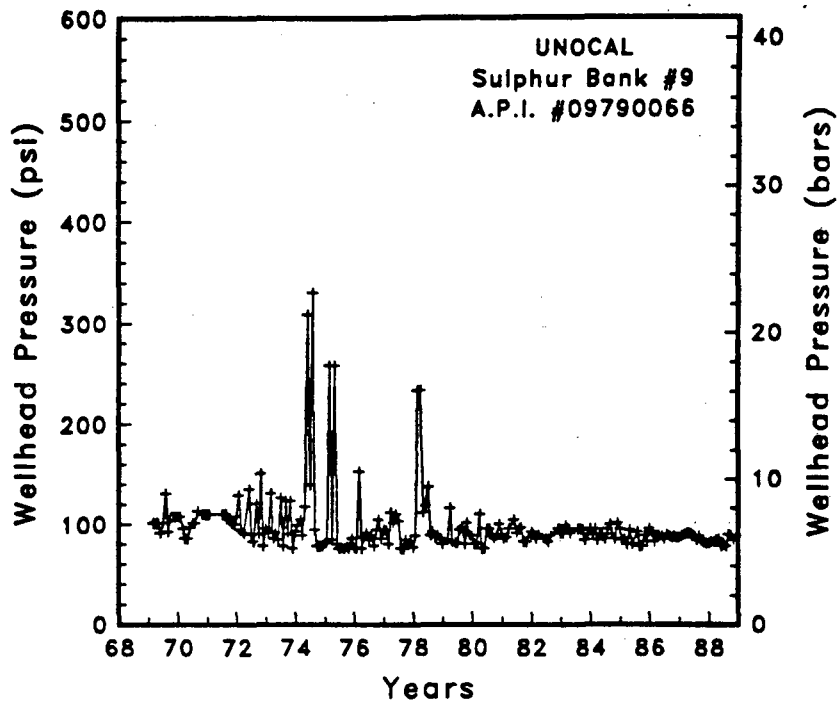


Figure B-207

Well head pressures and degree of superheat for well Sulphur Bank #9

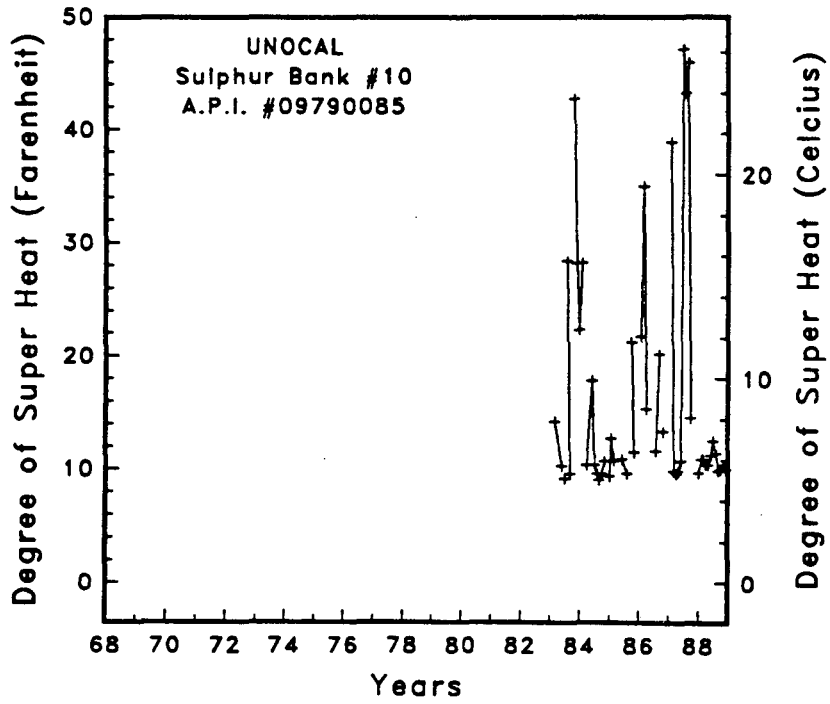
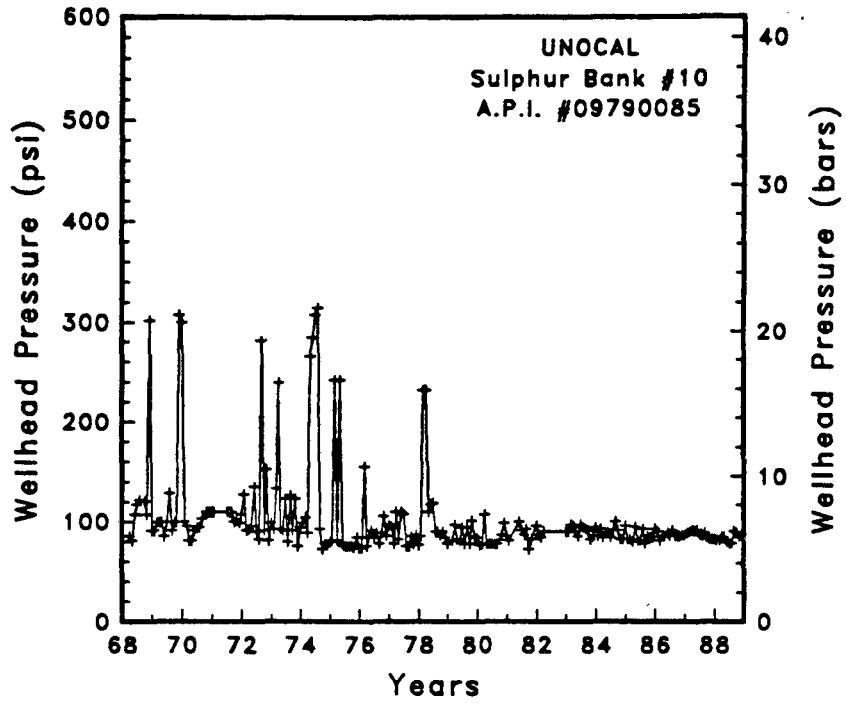


Figure B-208 Well head pressures and degree of superheat for well Sulphur Bank #10

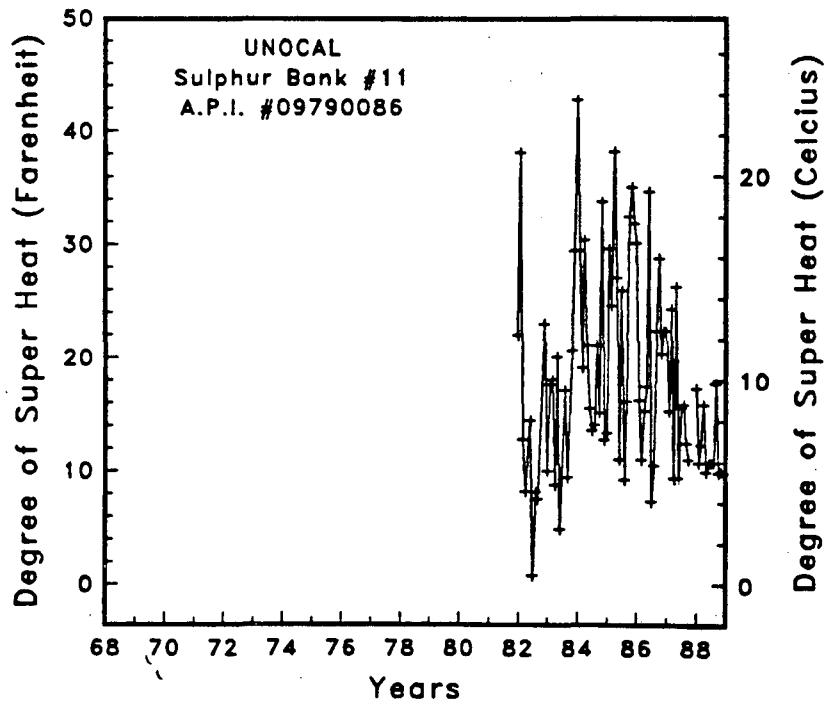
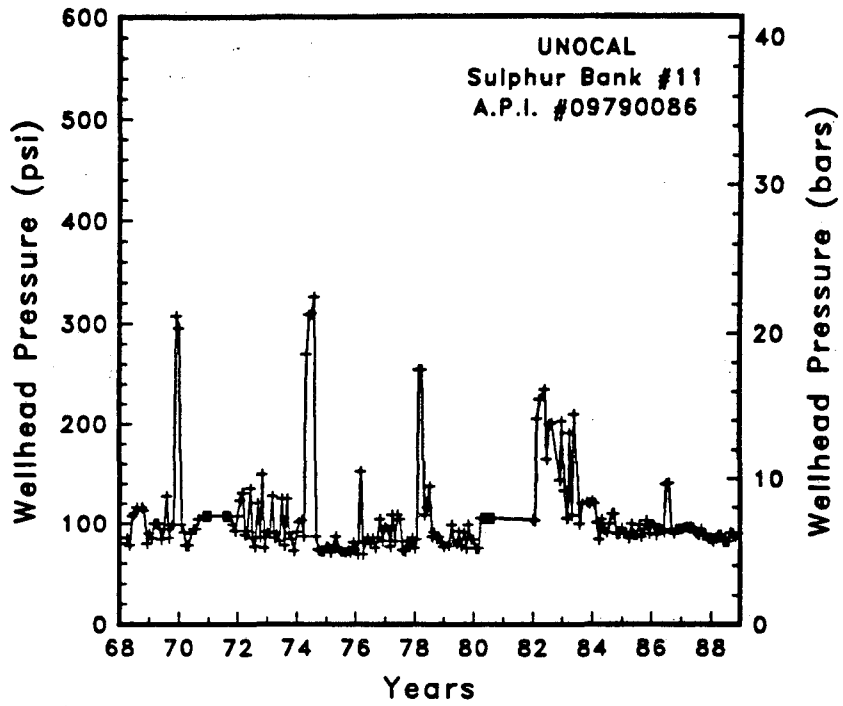


Figure B-209 Well head pressures and degree of superheat for well Sulphur Bank #11

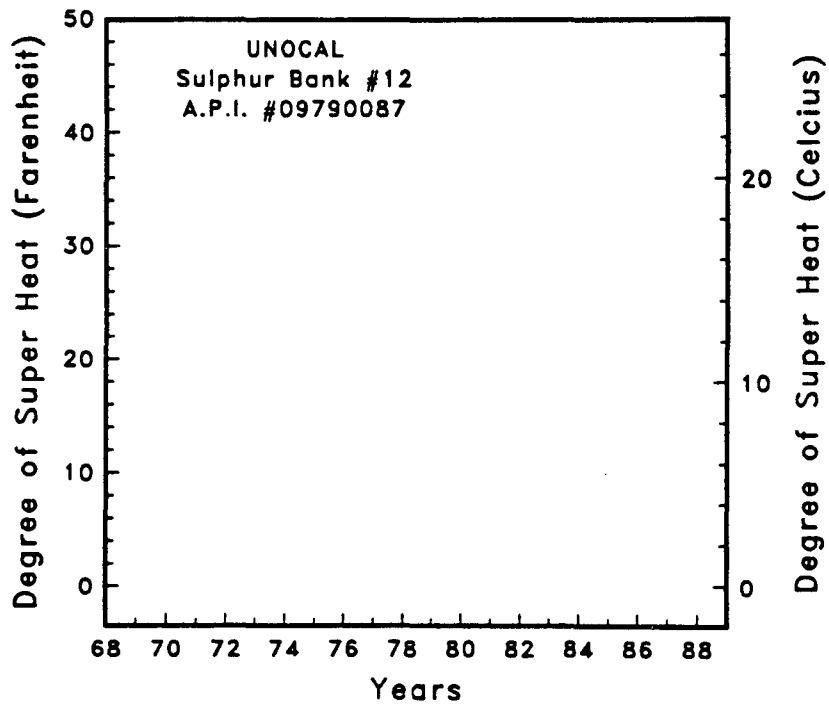
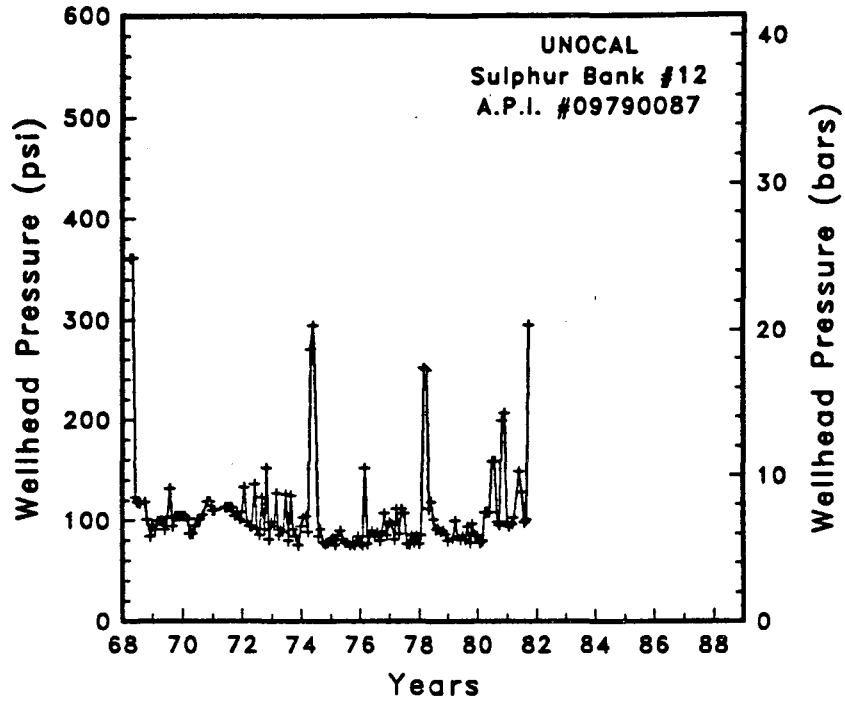


Figure B-210 Well head pressures and degree of superheat for well Sulphur Bank #12

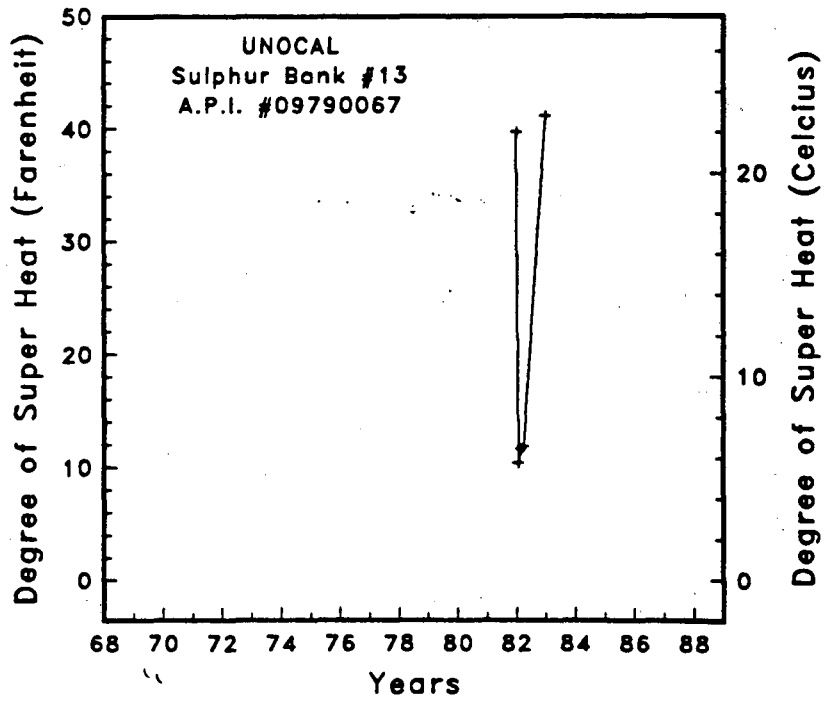
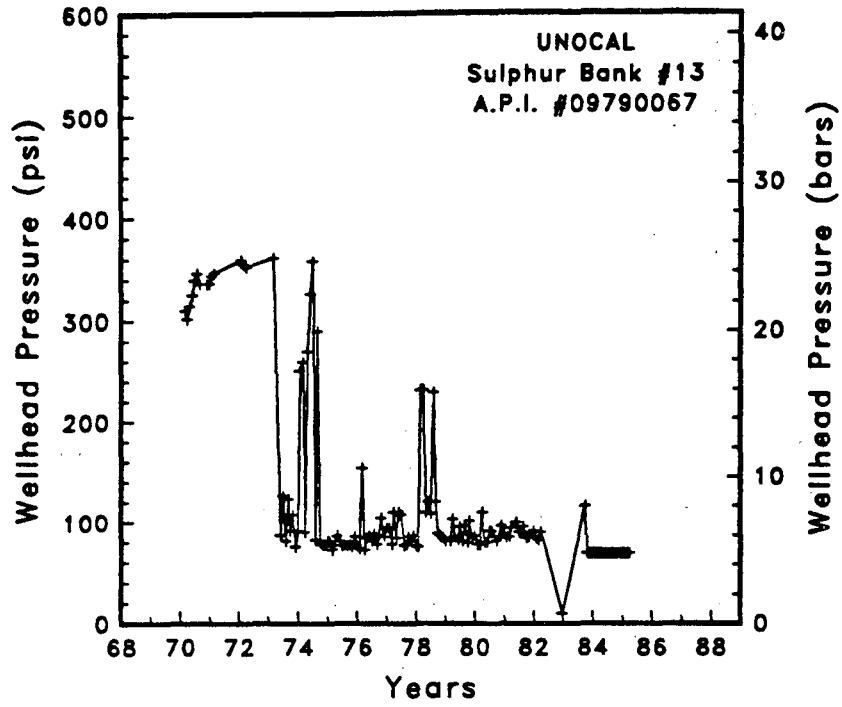


Figure B-211 Well head pressures and degree of superheat for well Sulphur Bank #13

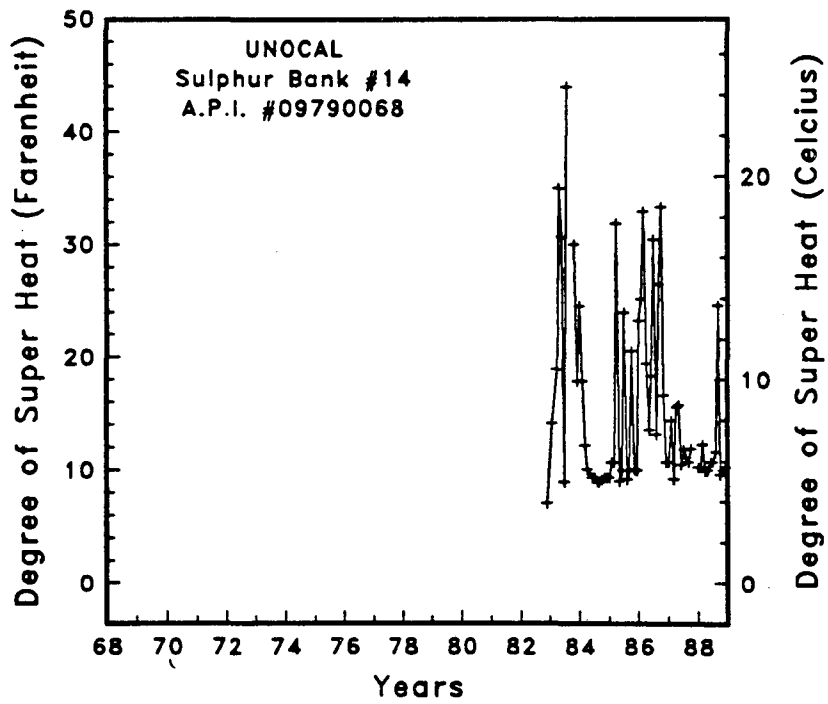
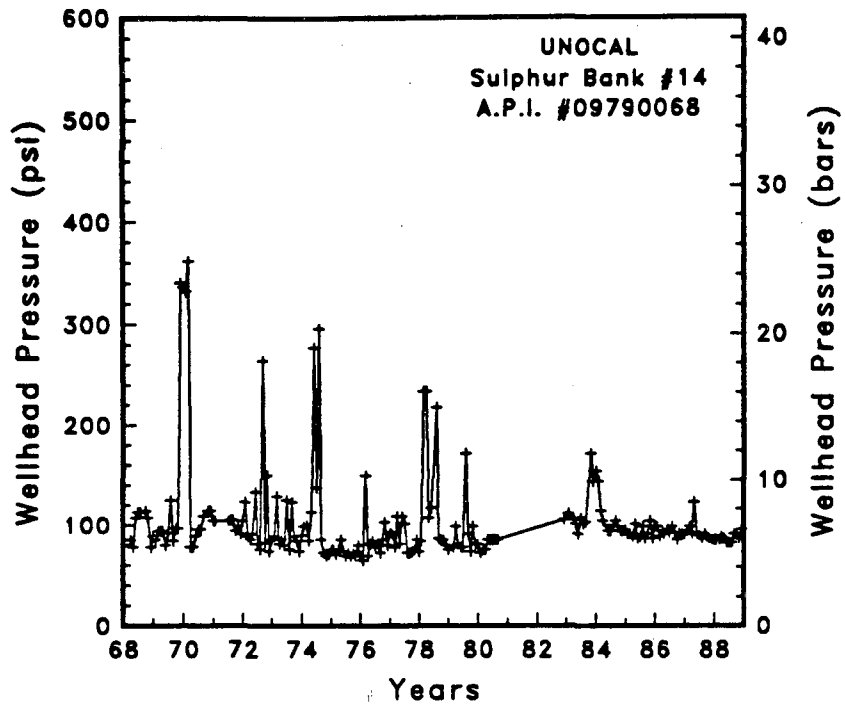


Figure B-212 Well head pressures and degree of superheat for well Sulphur Bank #14

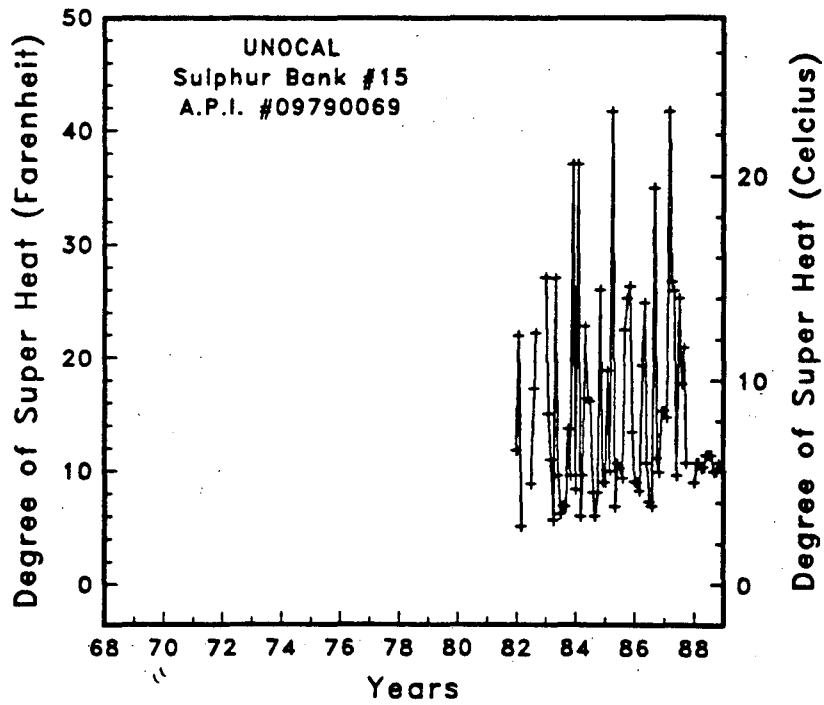
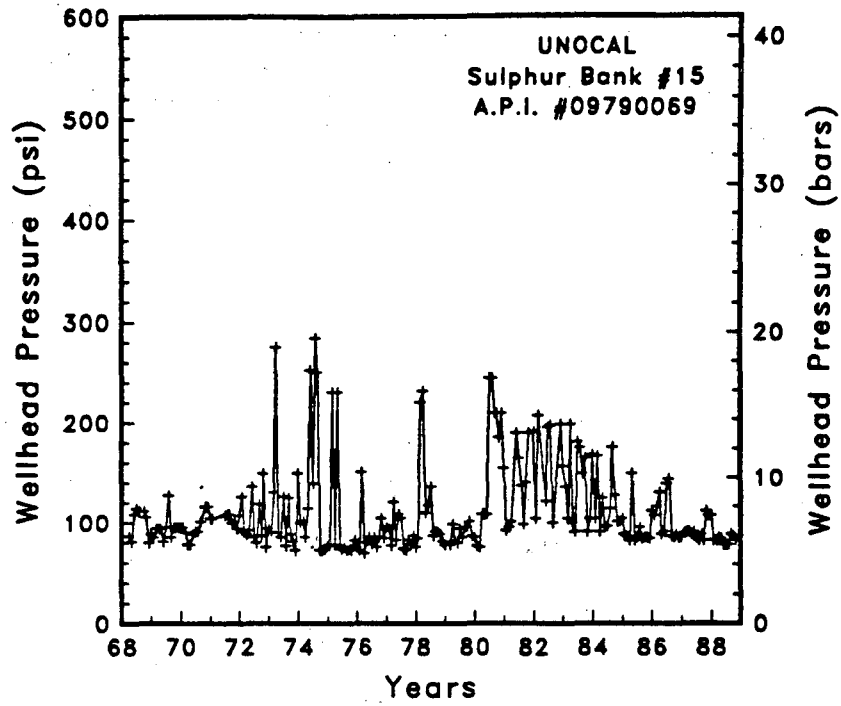


Figure B-213

Well head pressures and degree of superheat for well Sulphur Bank #15

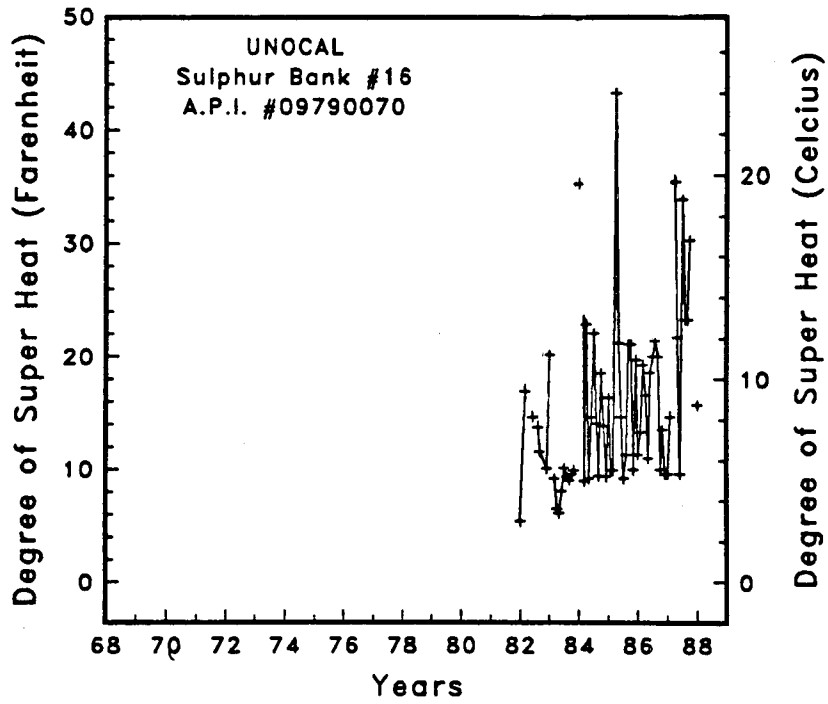
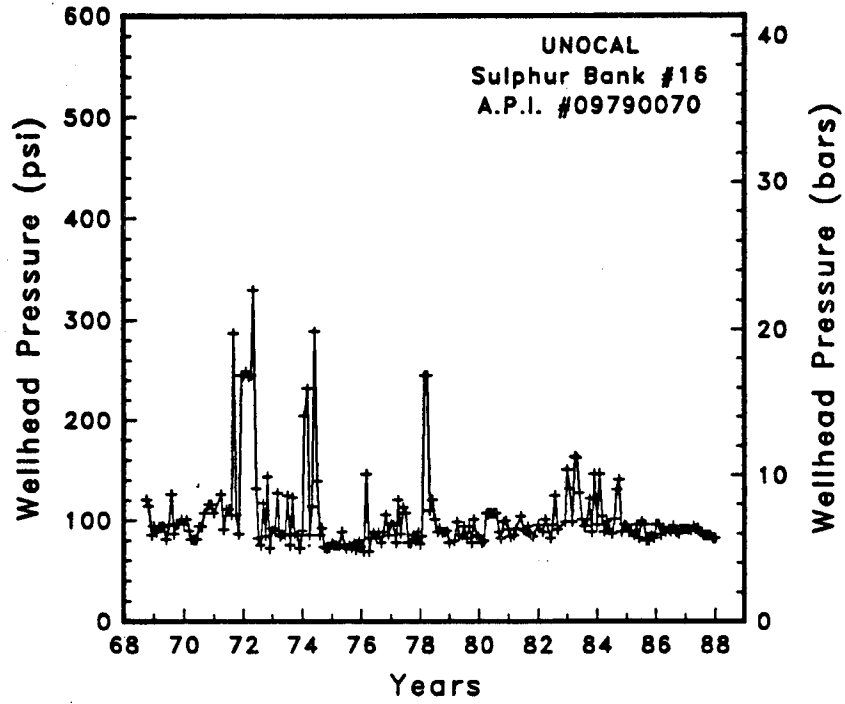


Figure B-214

Well head pressures and degree of superheat for well Sulphur Bank #16

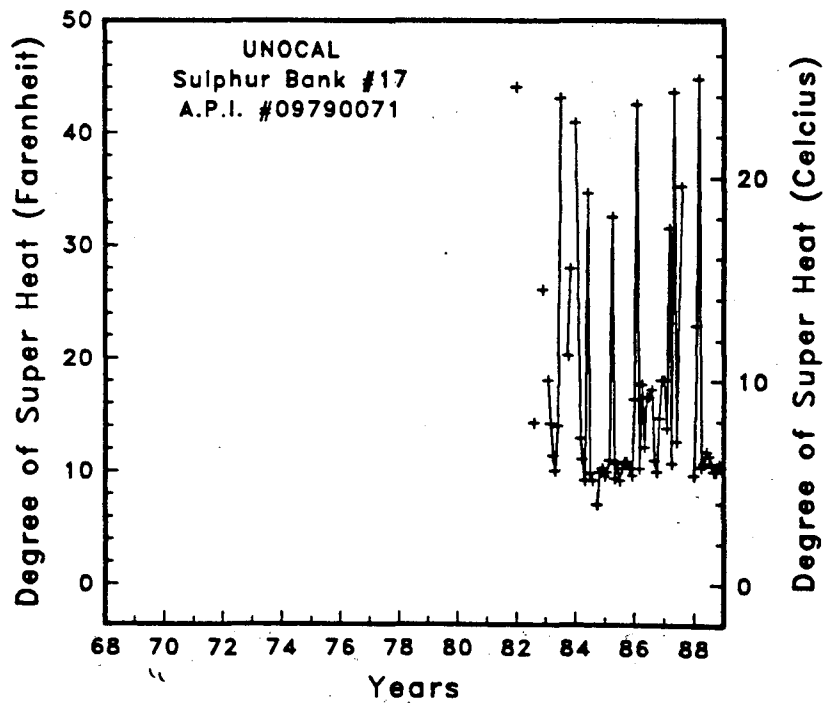
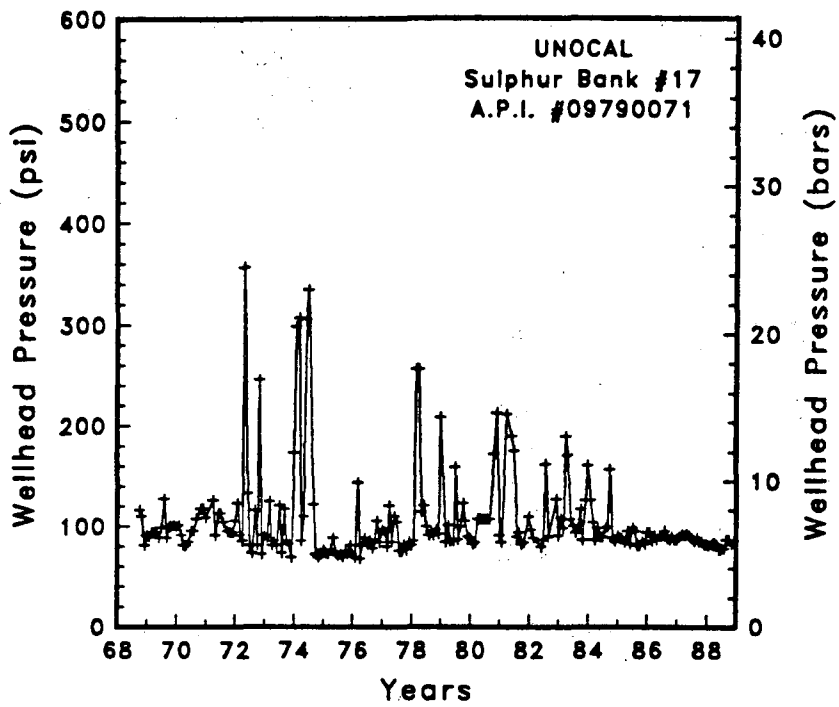


Figure B-215 Well head pressures and degree of superheat for well Sulphur Bank #17

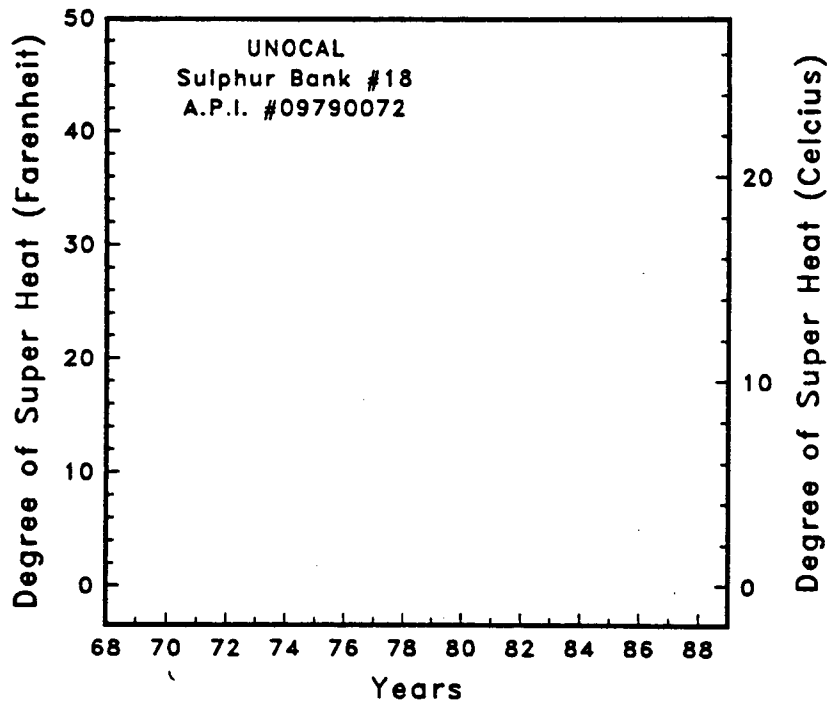
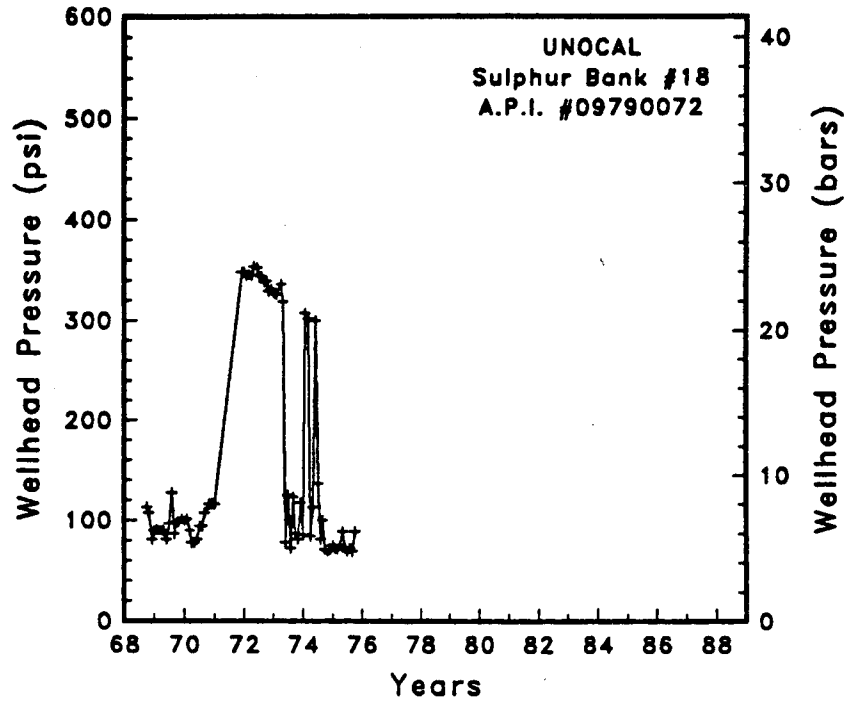


Figure B-216 Well head pressures and degree of superheat for well Sulphur Bank #18

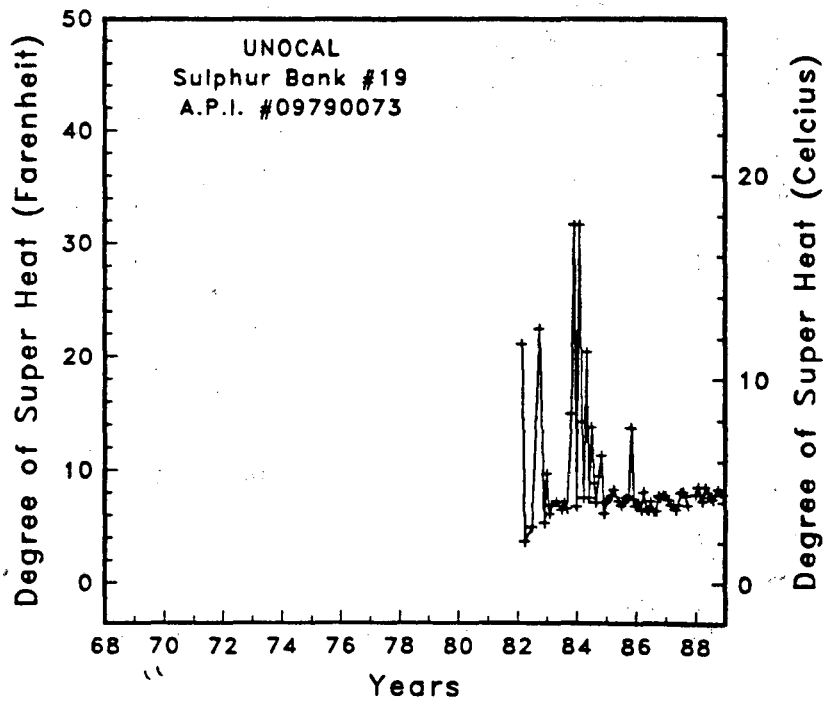
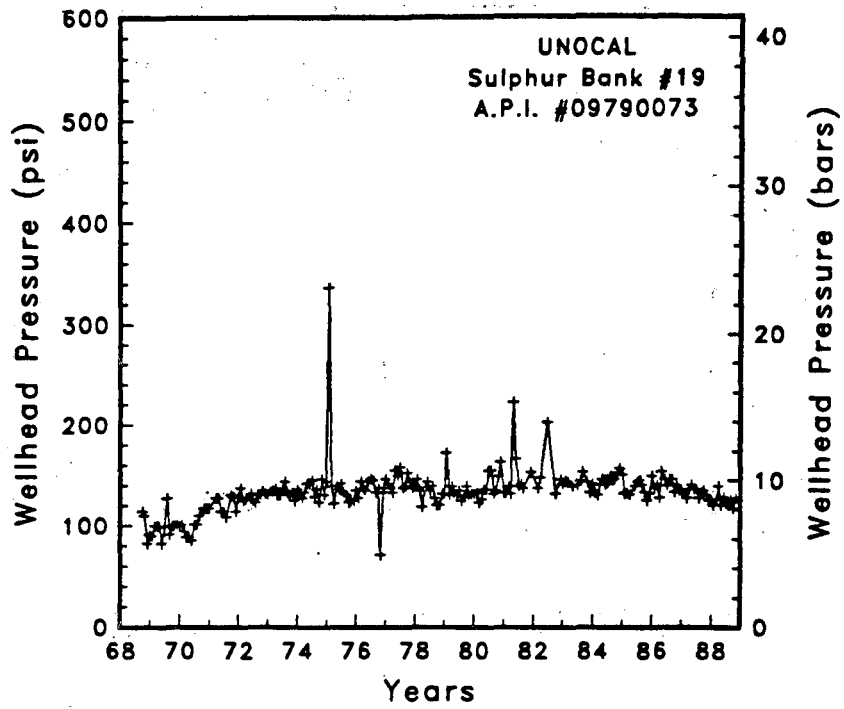


Figure B-217 Well head pressures and degree of superheat for well Sulphur Bank #19

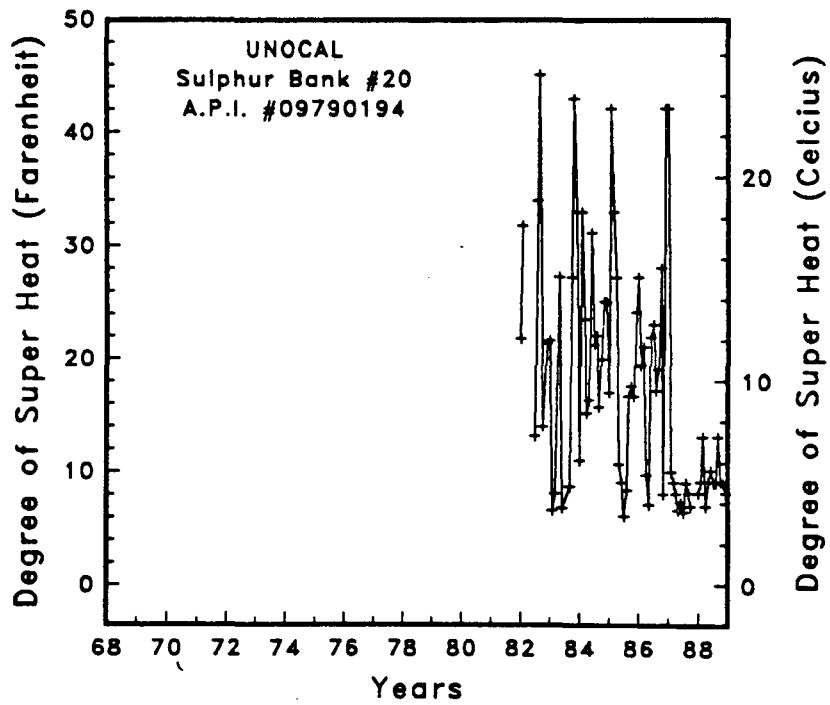
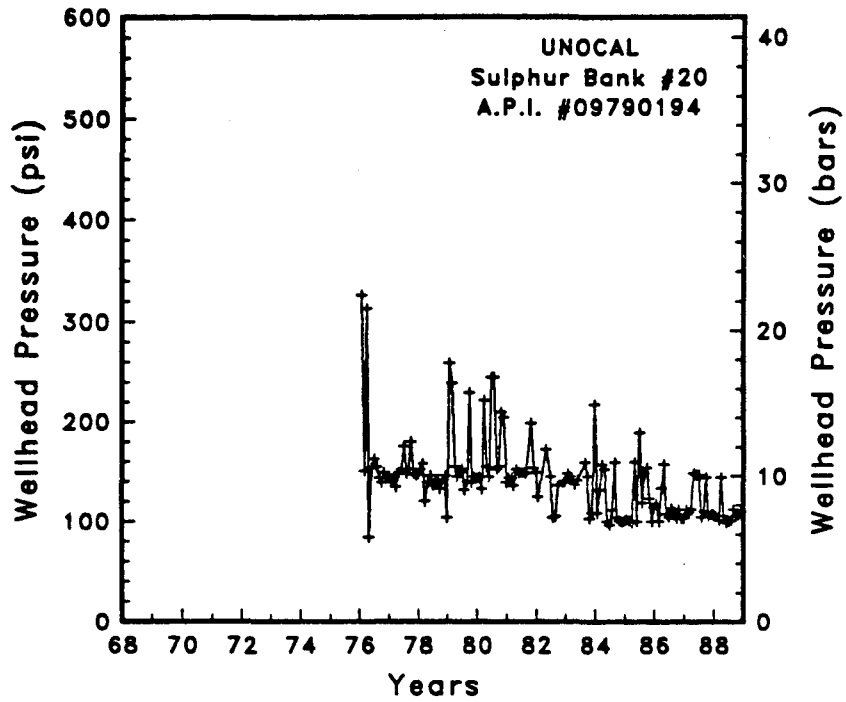


Figure B-218 Well head pressures and degree of superheat for well Sulphur Bank #20

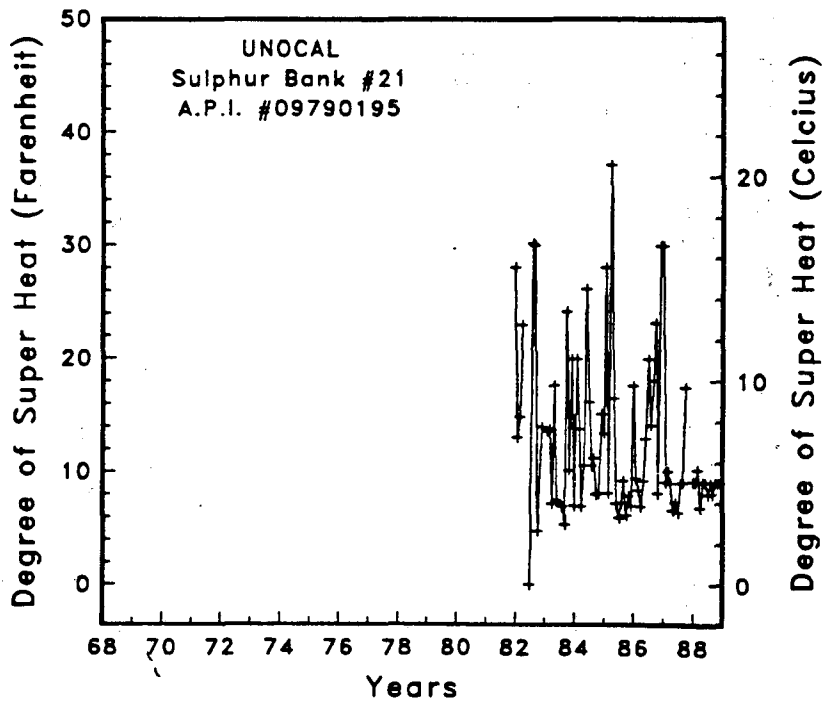
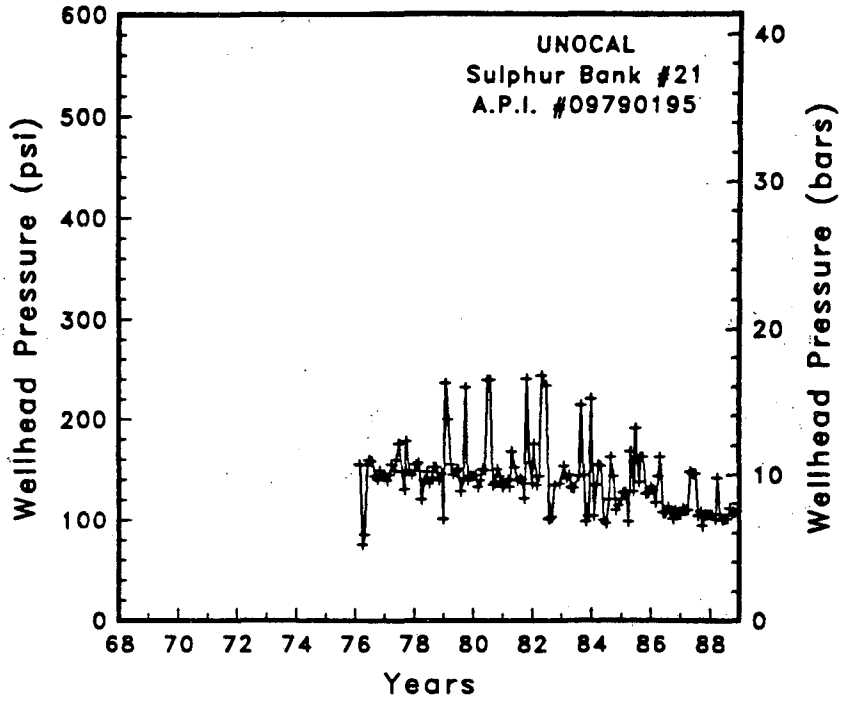


Figure B-219 Well head pressures and degree of superheat for well Sulphur Bank #21

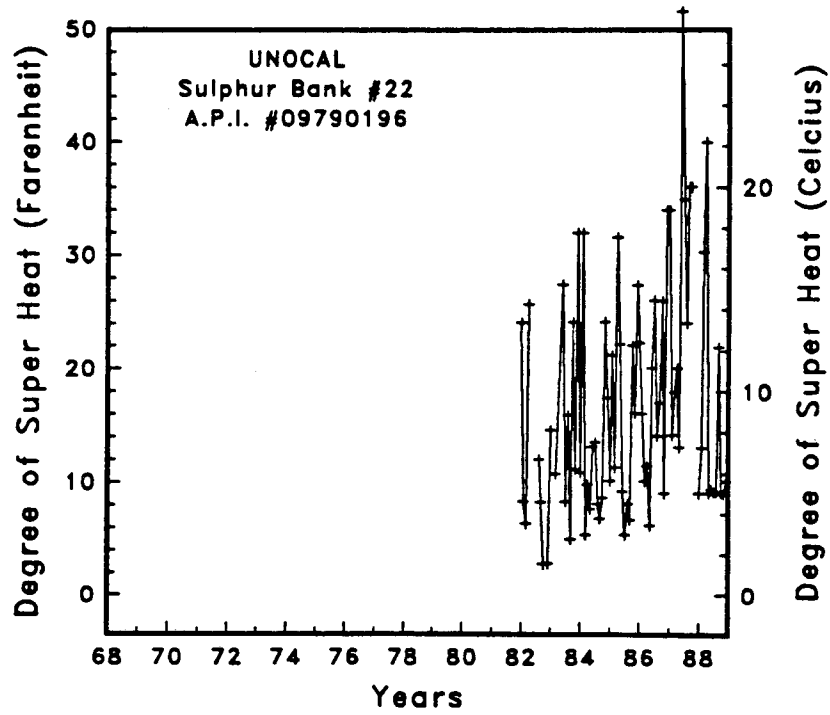
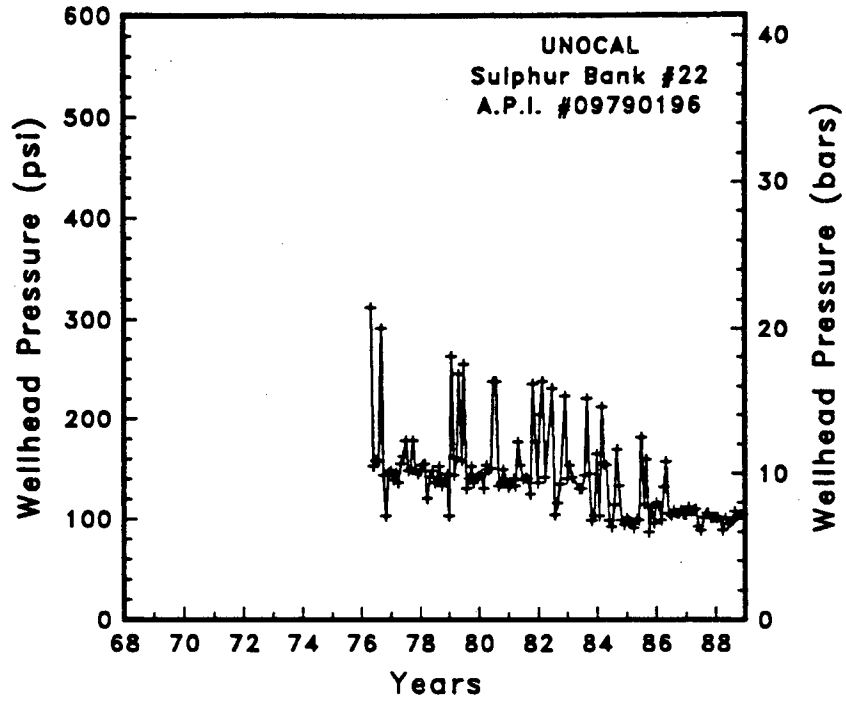


Figure B-220 Well head pressures and degree of superheat for well Sulphur Bank #22

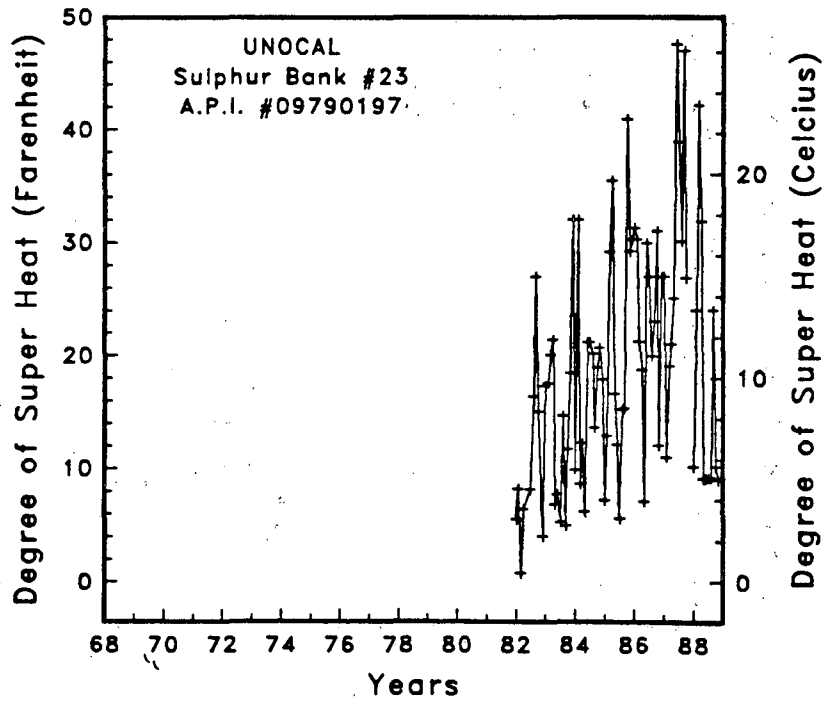
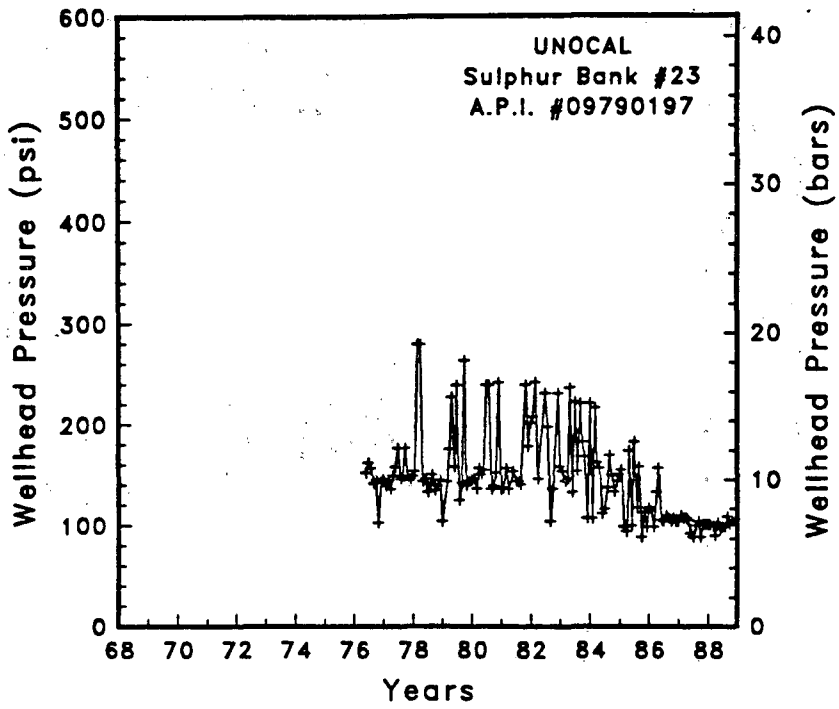


Figure B-221 Well head pressures and degree of superheat for well Sulphur Bank #23

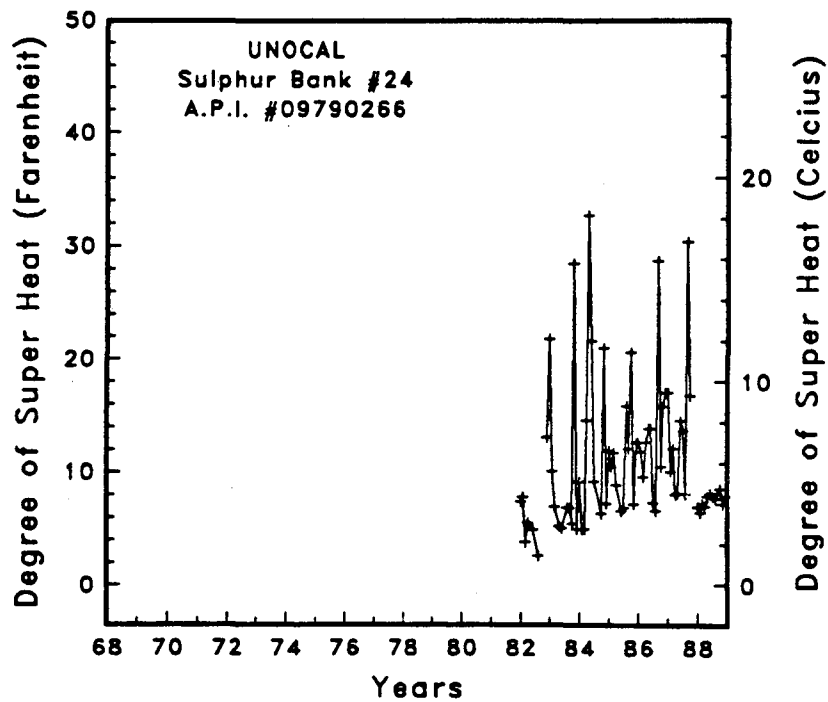
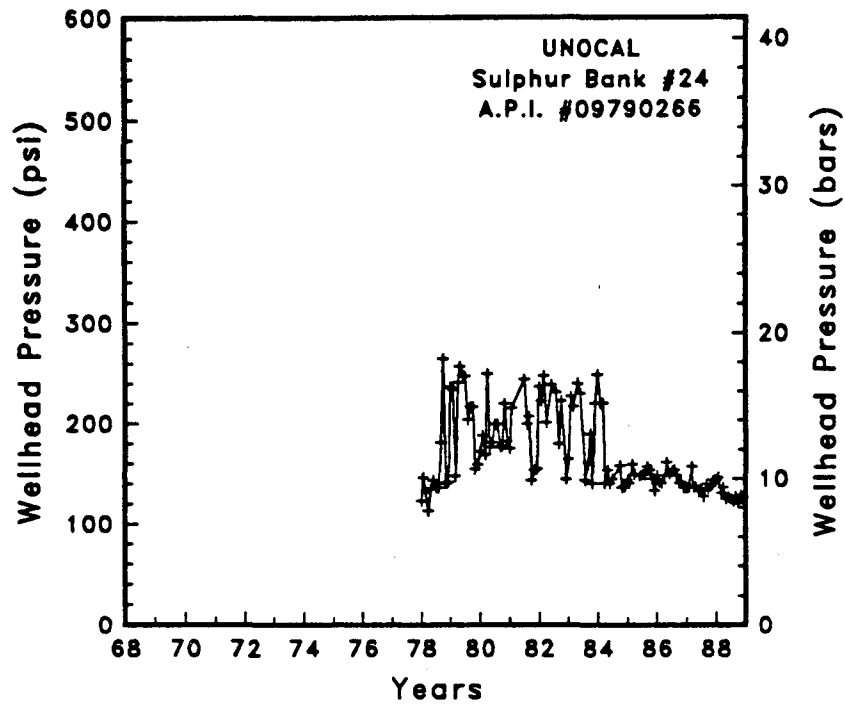


Figure B-222 Well head pressures and degree of superheat for well Sulphur Bank #24

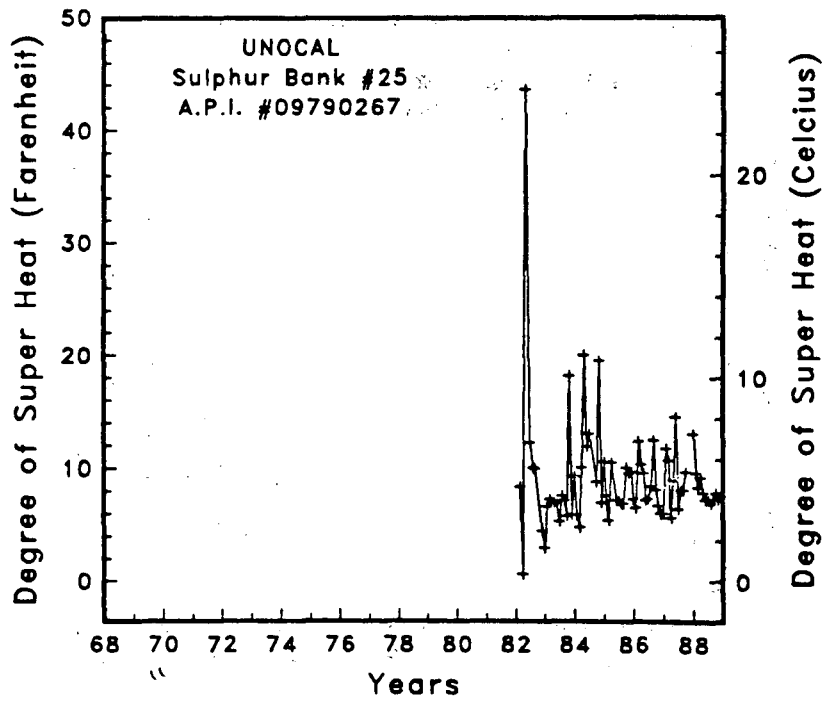
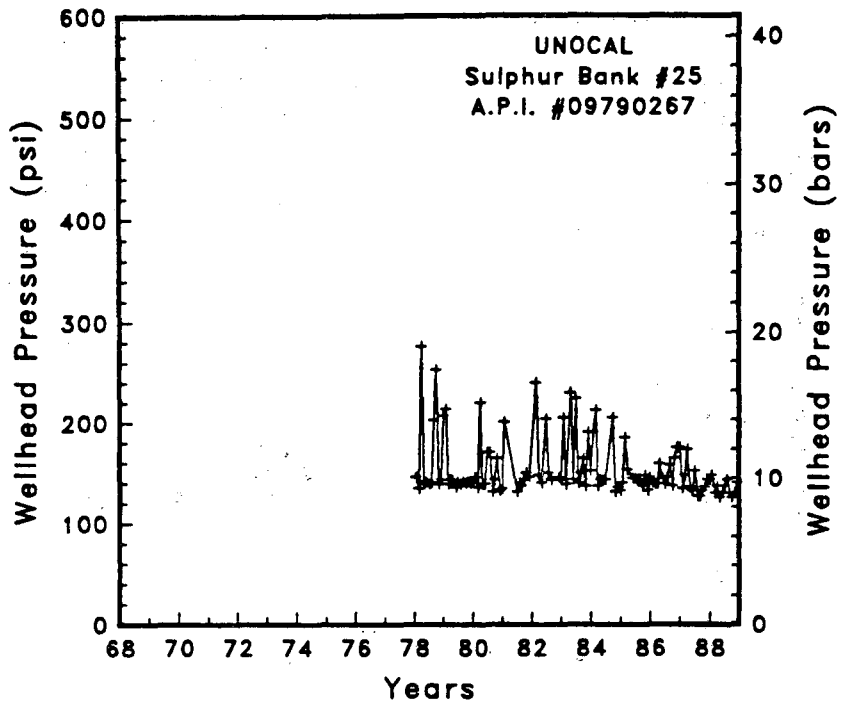


Figure B-223 Well head pressures and degree of superheat for well Sulphur Bank #25

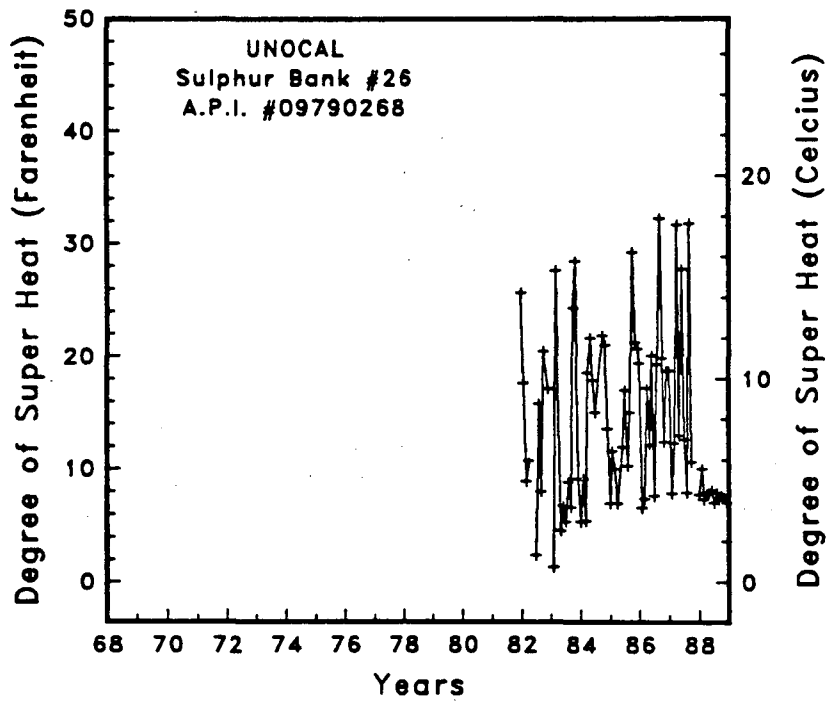
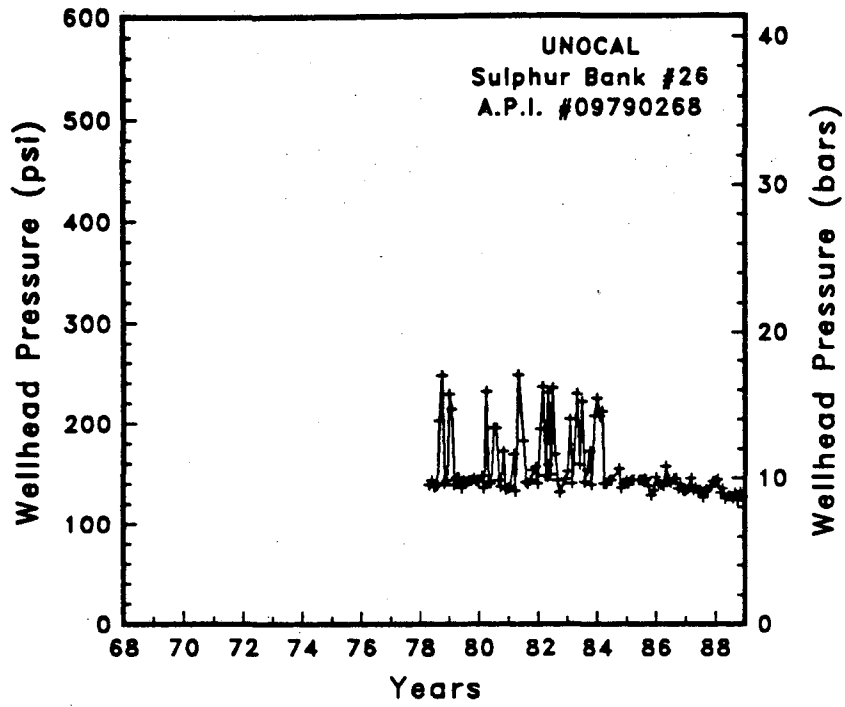


Figure B-224 Well head pressures and degree of superheat for well Sulphur Bank #26

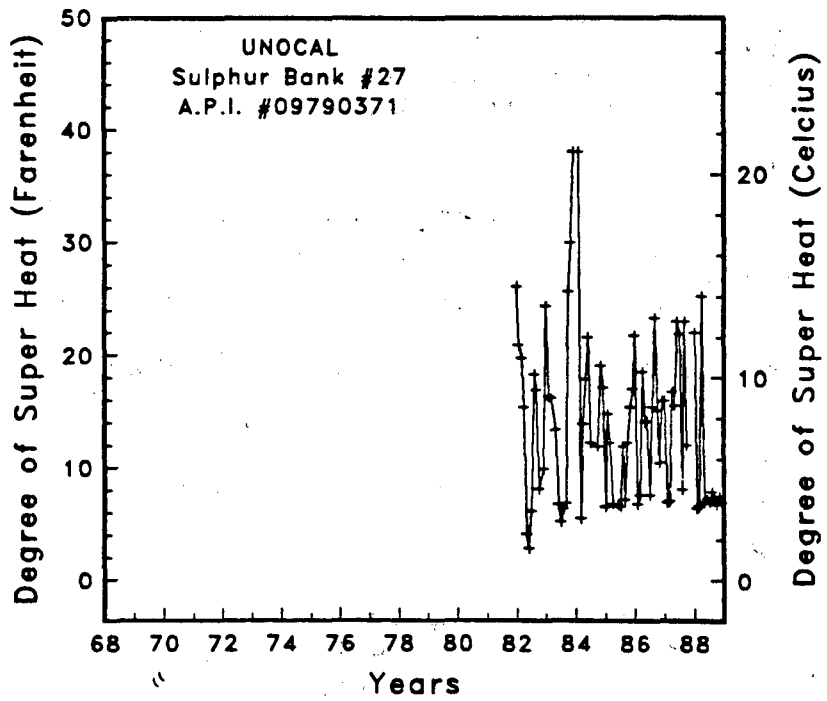
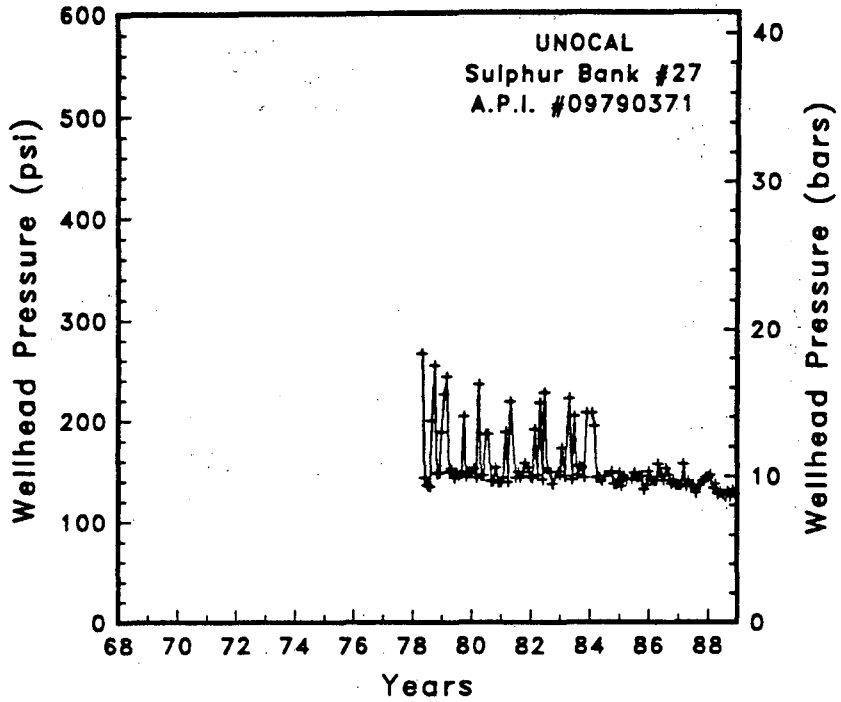


Figure B-225 Well head pressures and degree of superheat for well Sulphur Bank #27

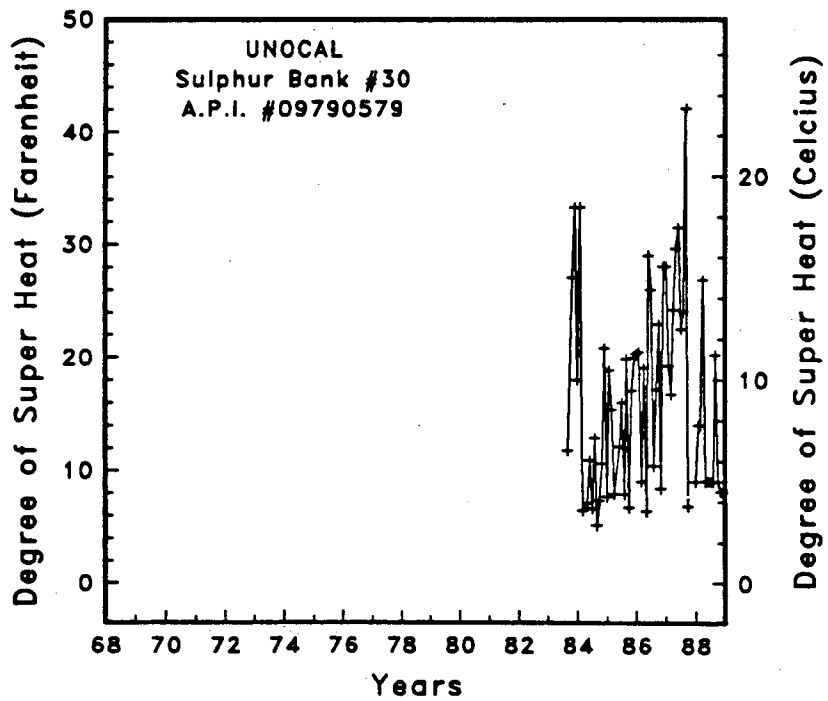
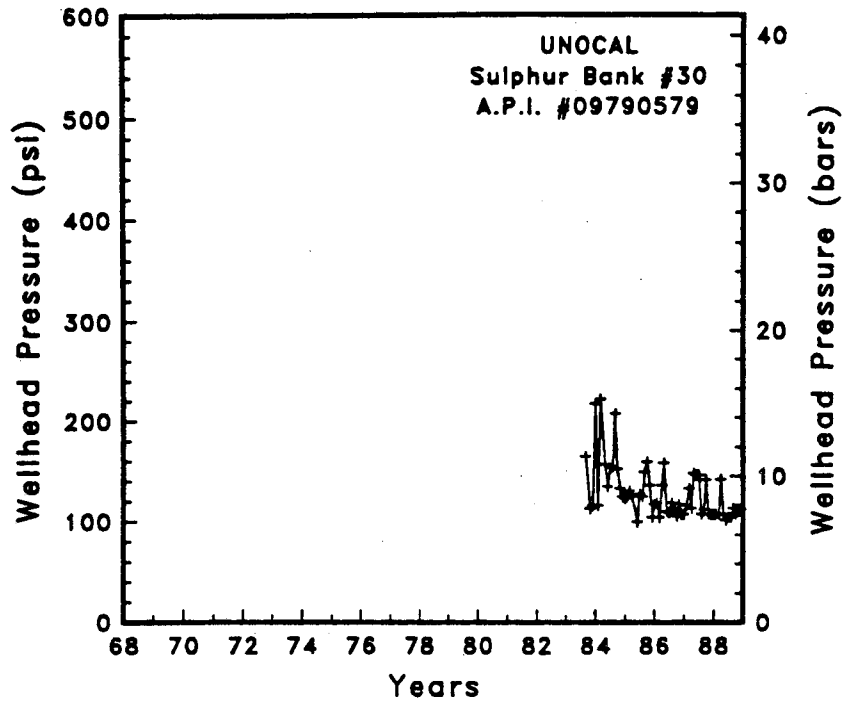


Figure B-226

Well head pressures and degree of superheat for well Sulphur Bank #30

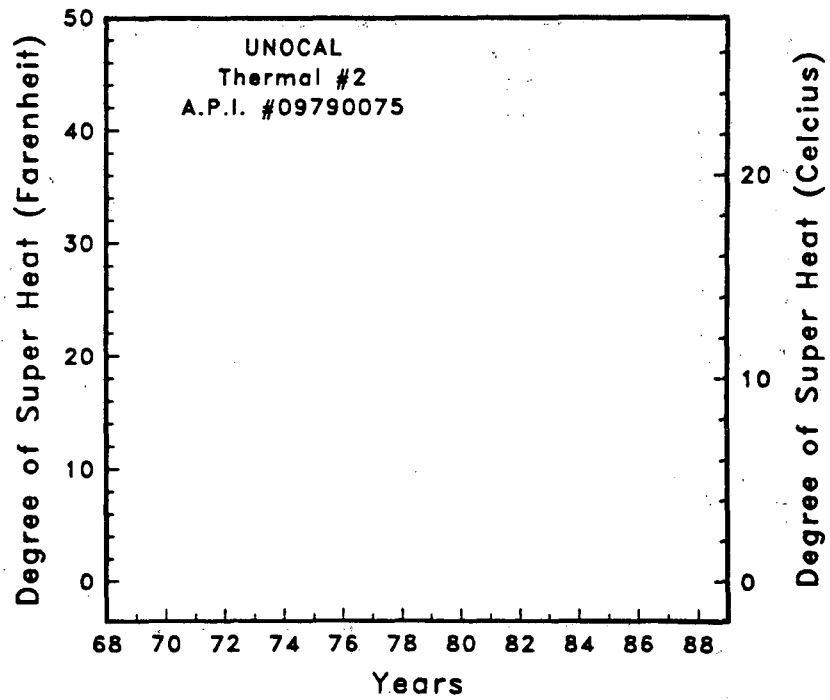
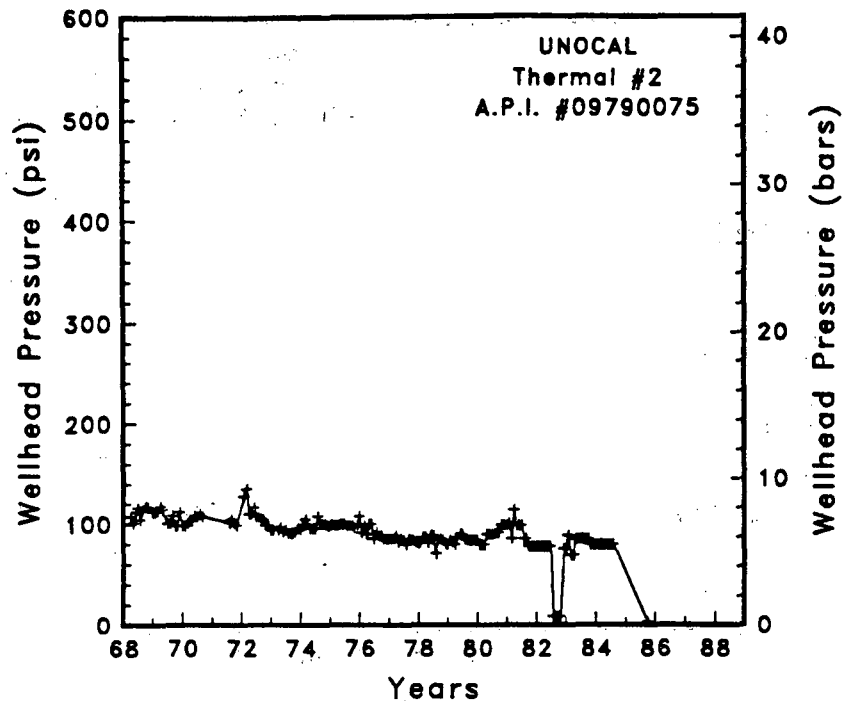


Figure B-227 Well head pressures and degree of superheat for well Thermal #2

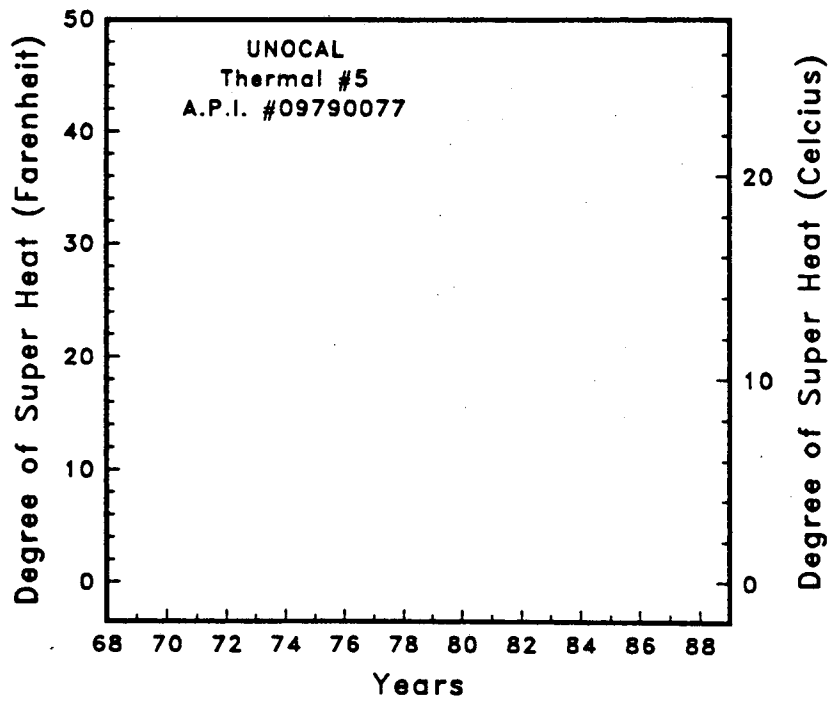
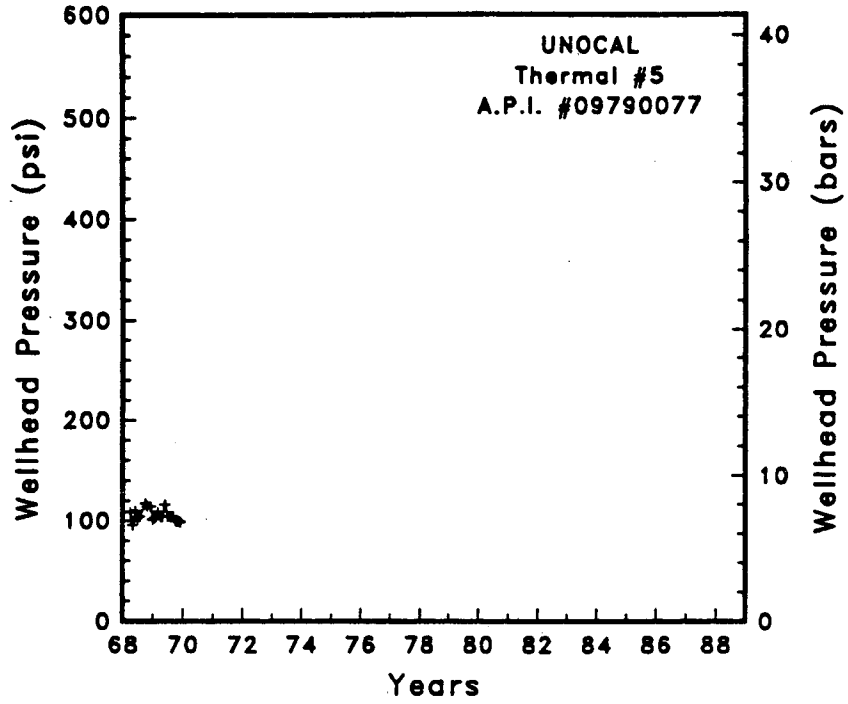


Figure B-228

Well head pressures and degree of superheat
for well Thermal #5

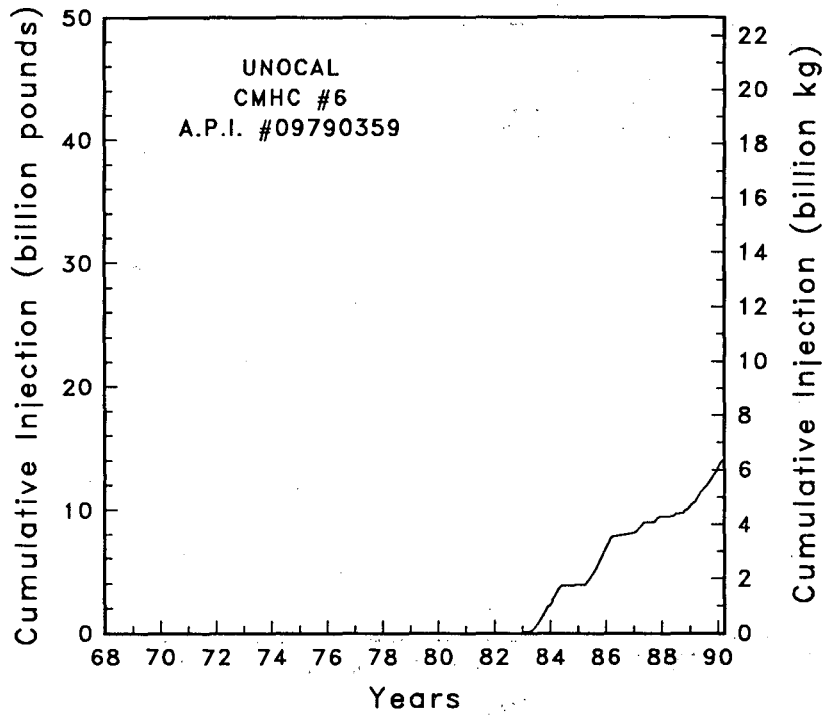
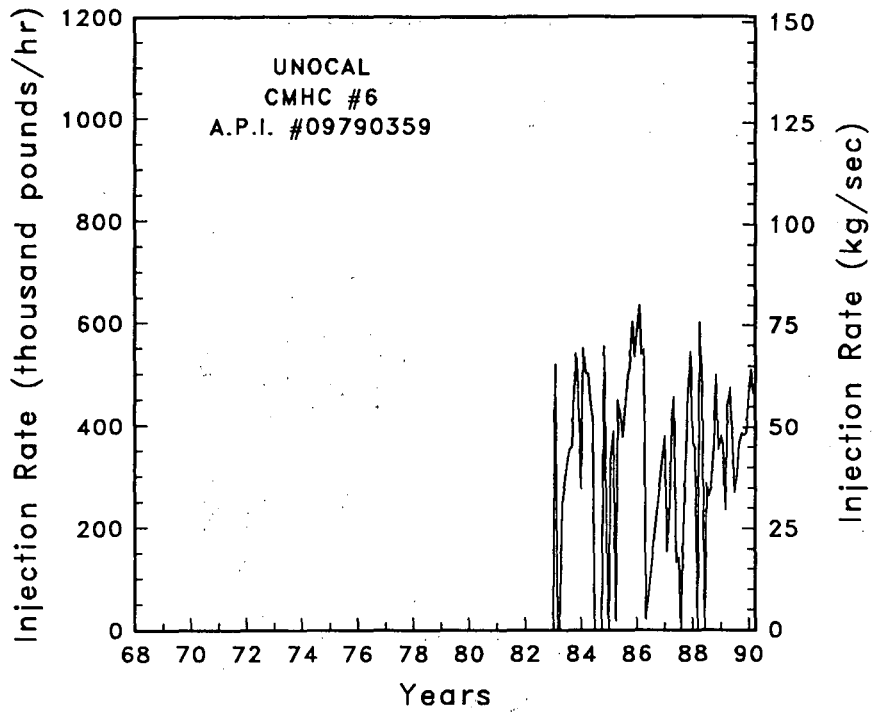


Figure C-1 Injection rate and cumulative injection well CMHC #6

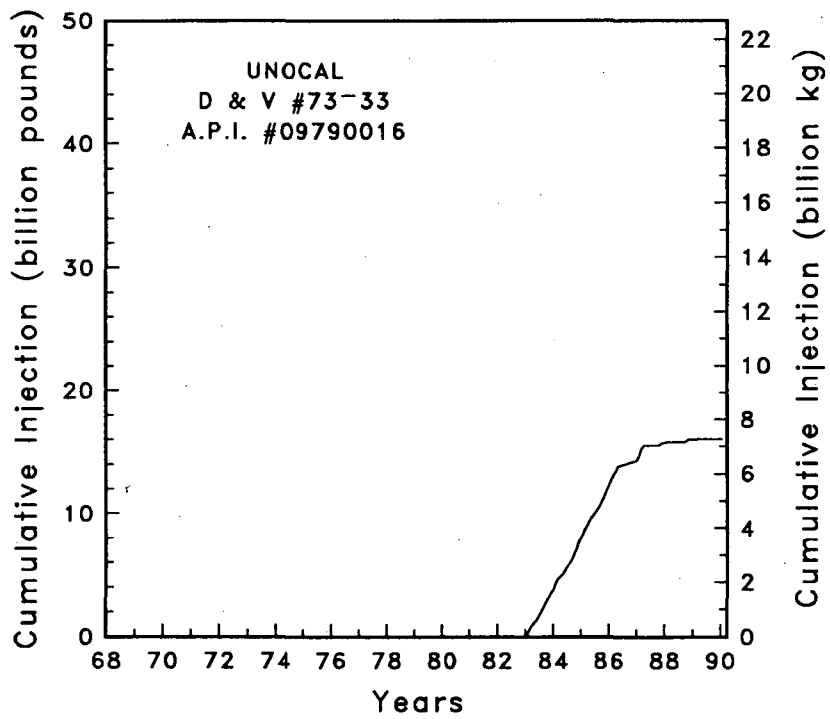
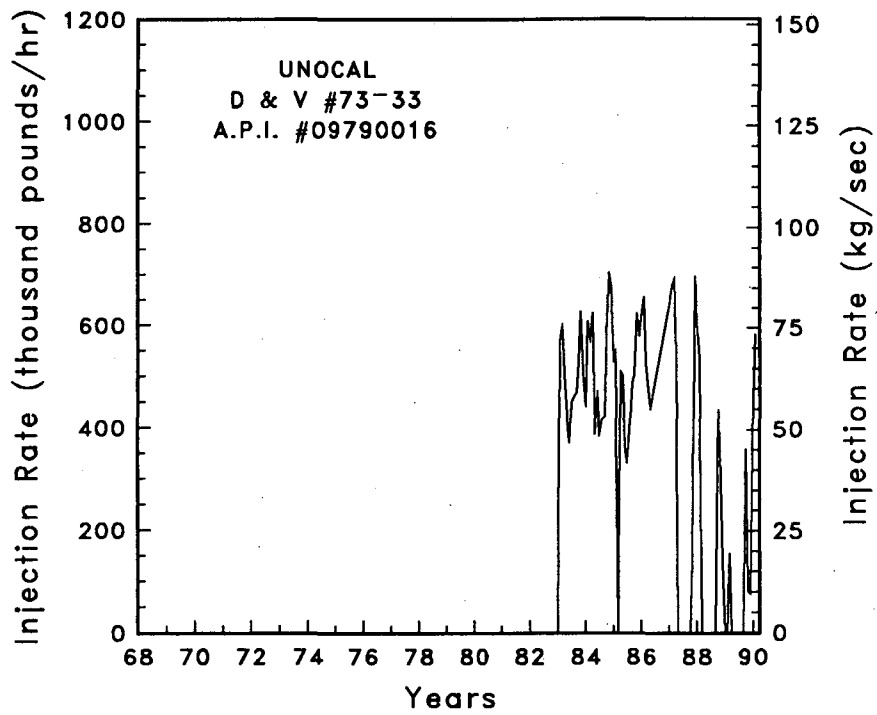


Figure C-2 Injection rate and cumulative injection well D & V #73-33

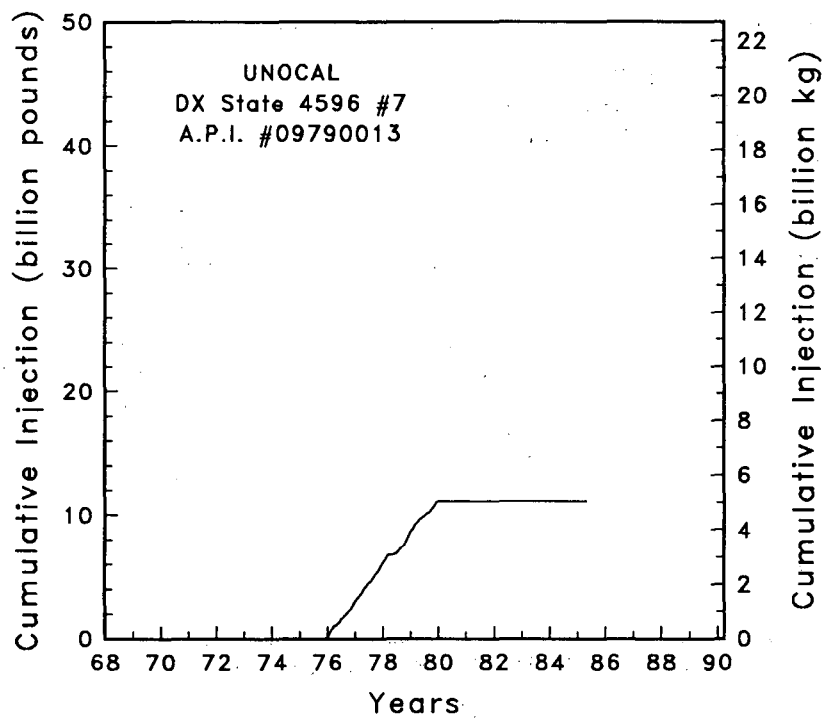
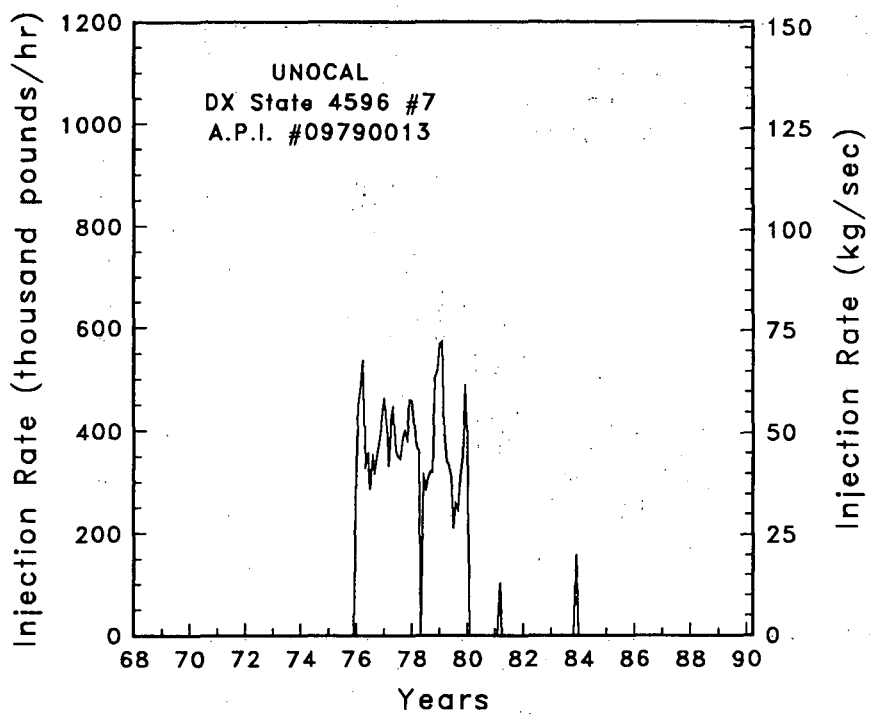


Figure C-3 Injection rate and cumulative injection well DX State 4596 #7

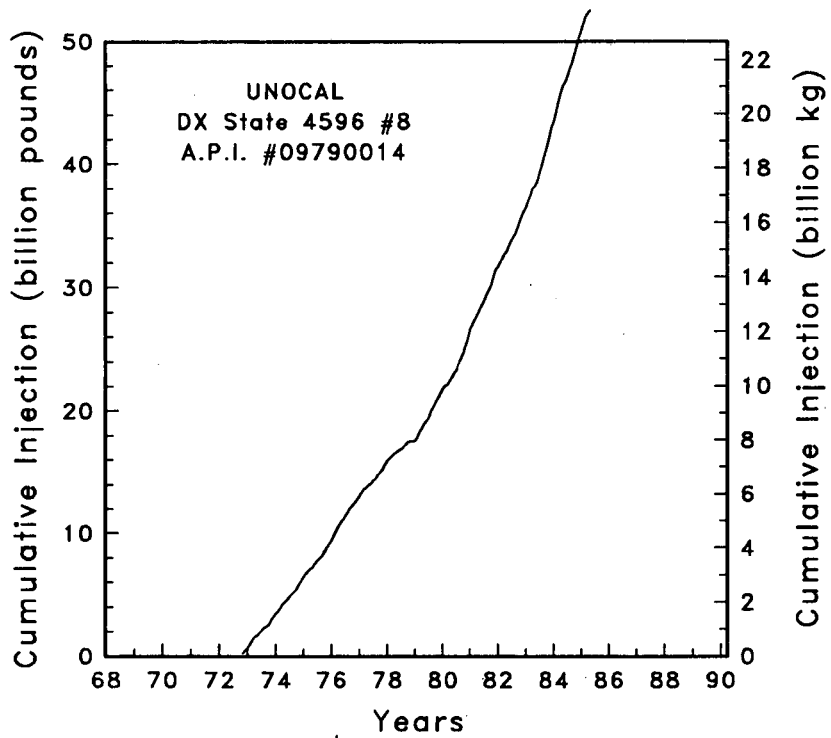
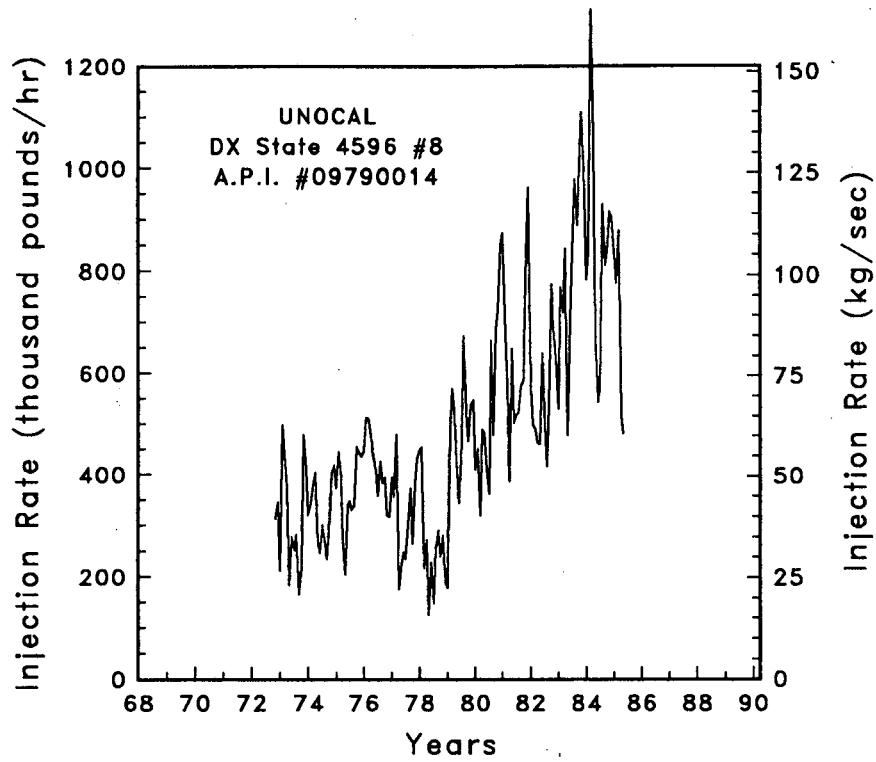


Figure C-4 Injection rate and cumulative injection well DX State 4596 #8

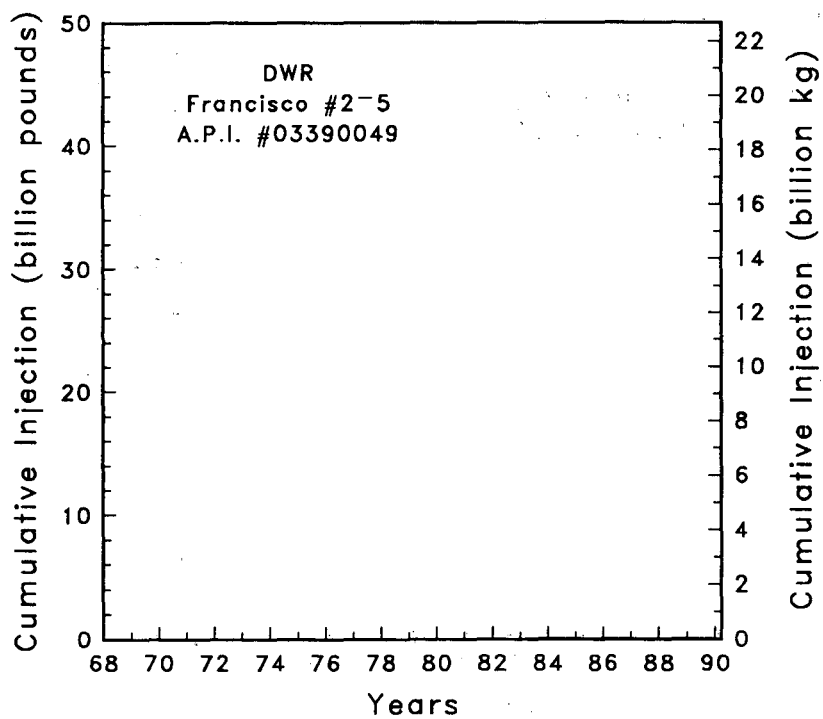
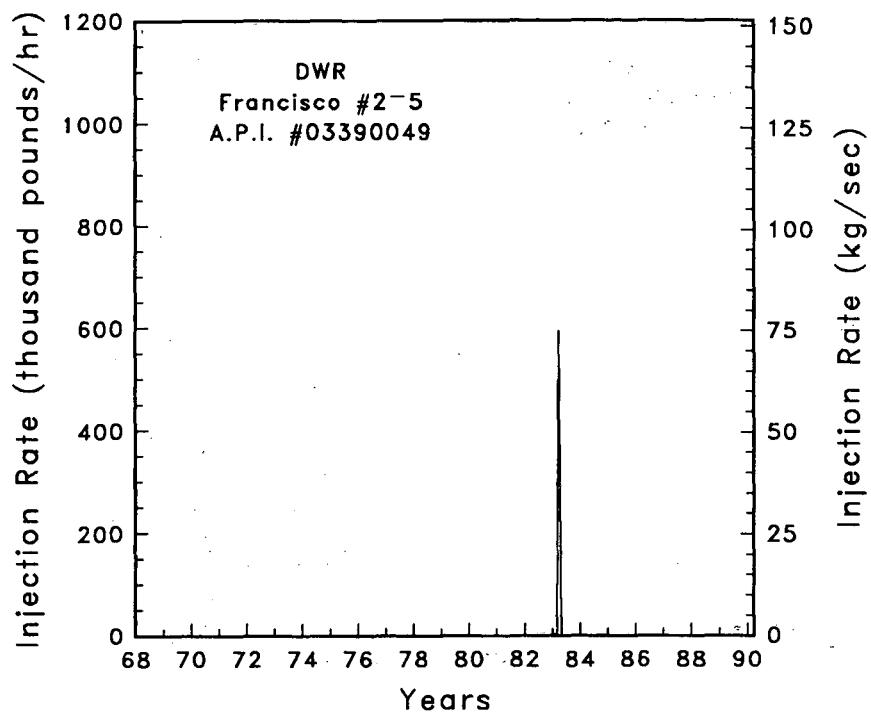


Figure C-5 Injection rate and cumulative injection well Francisco #2-5

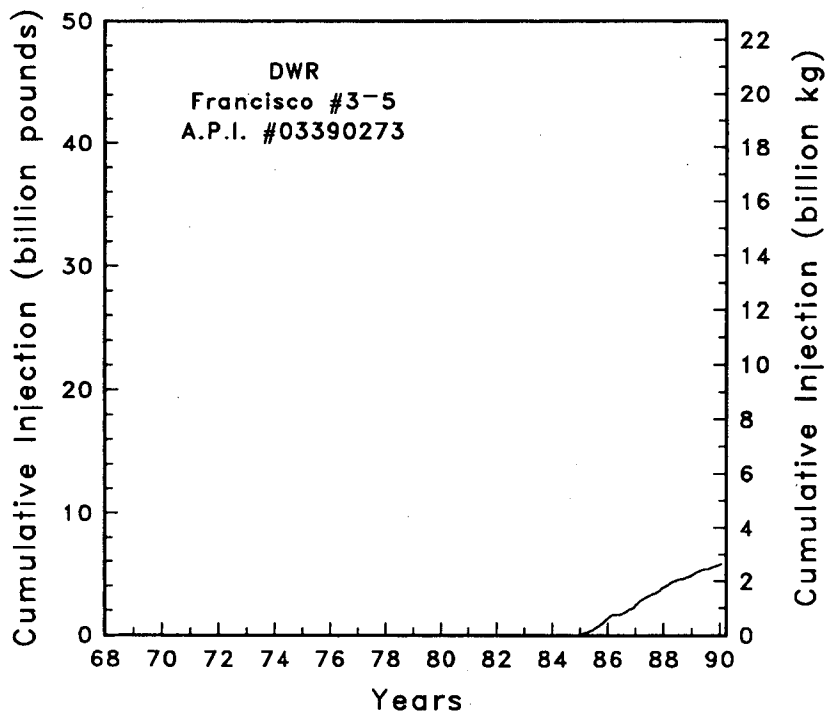
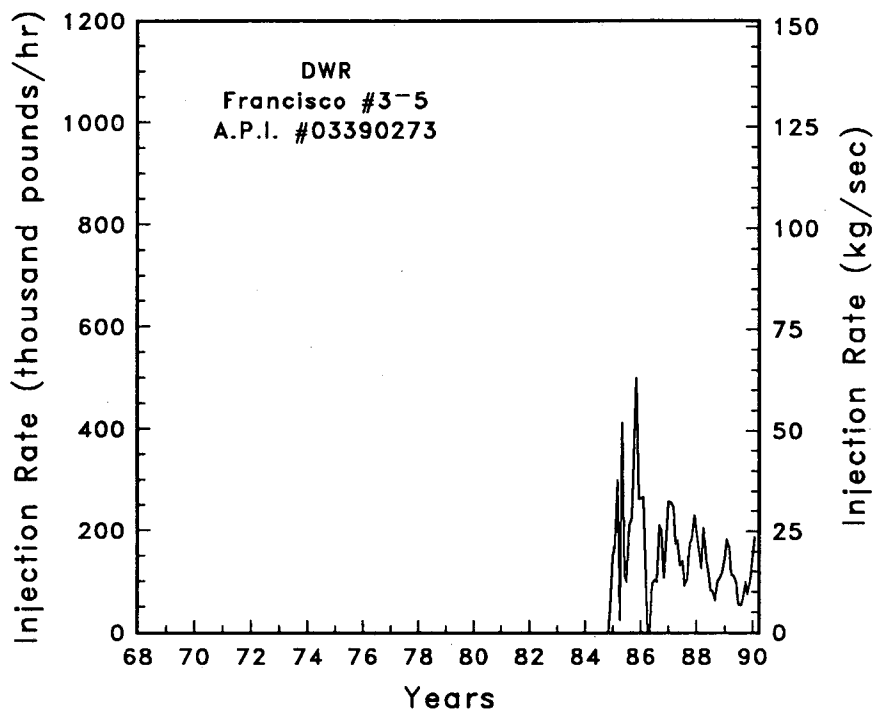


Figure C-6 Injection rate and cumulative injection well Francisco #3-5

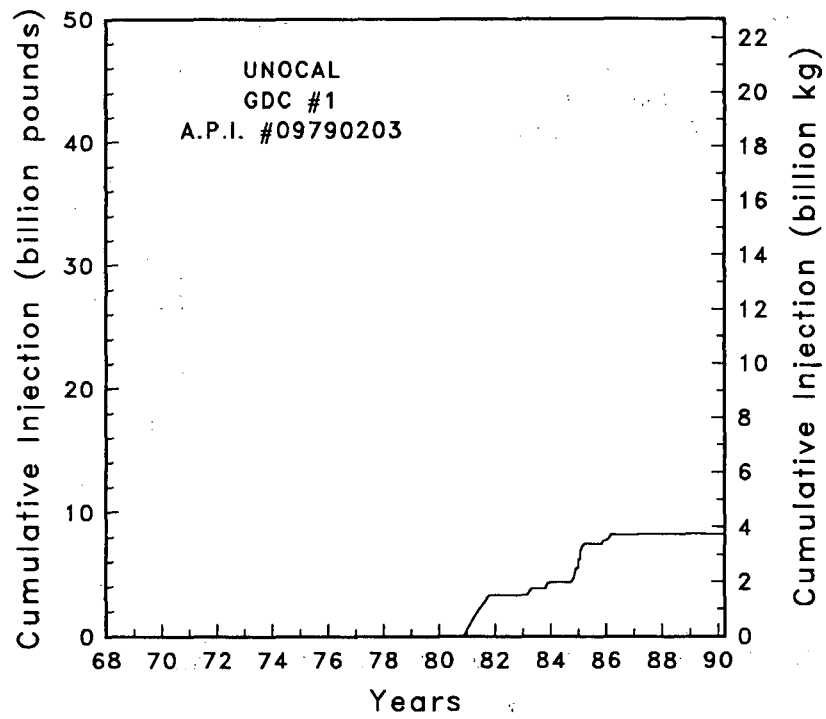
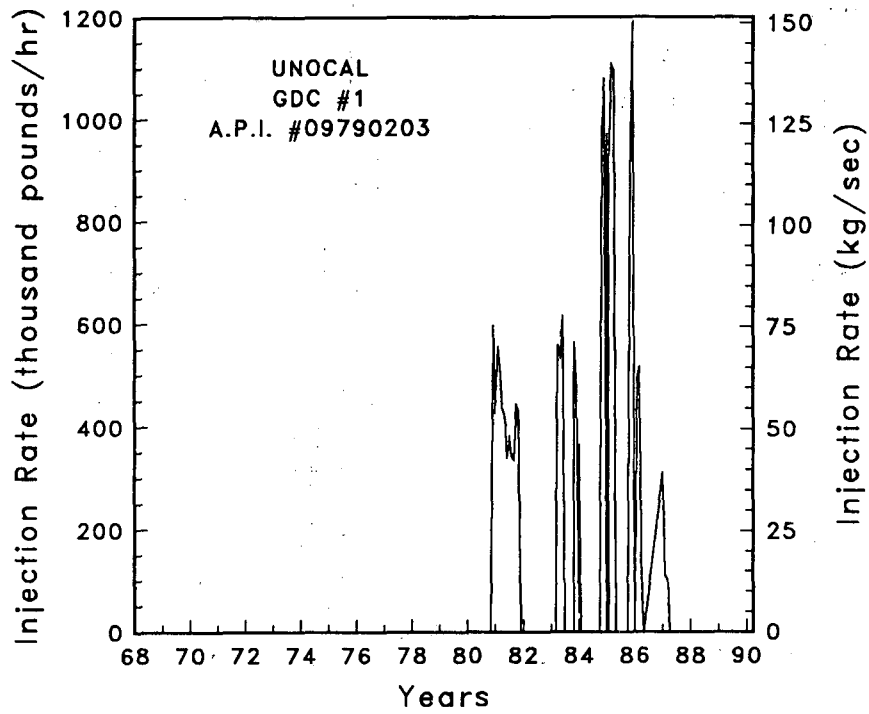


Figure C-7 Injection rate and cumulative injection well GDC #1

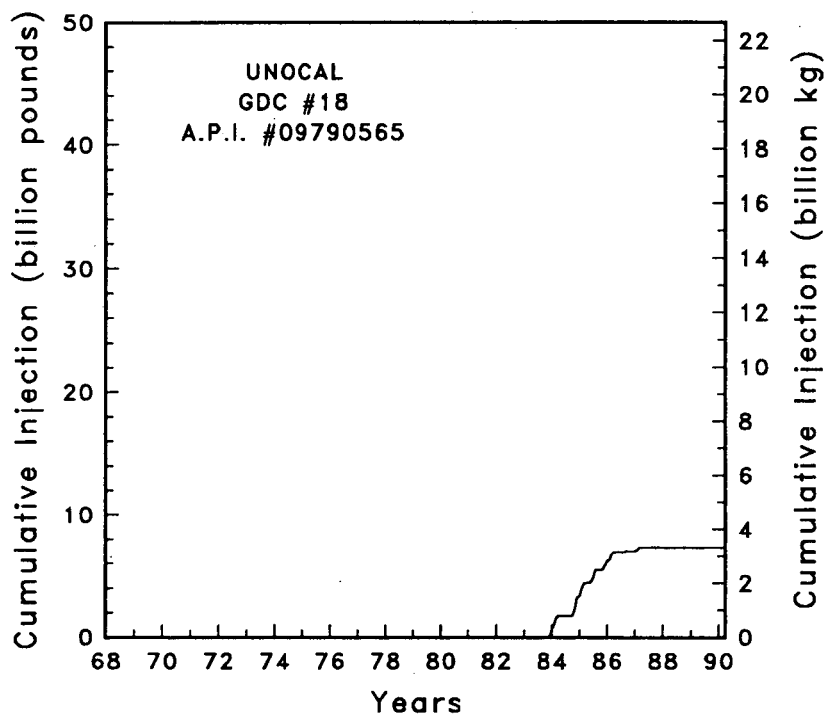
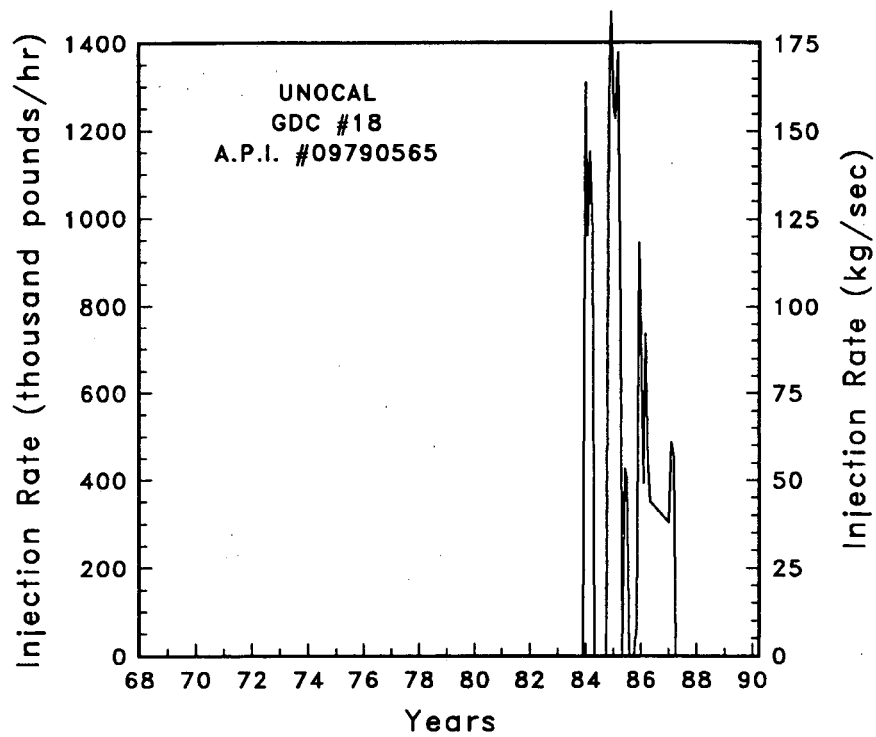


Figure C-8 Injection rate and cumulative injection well GDC #18

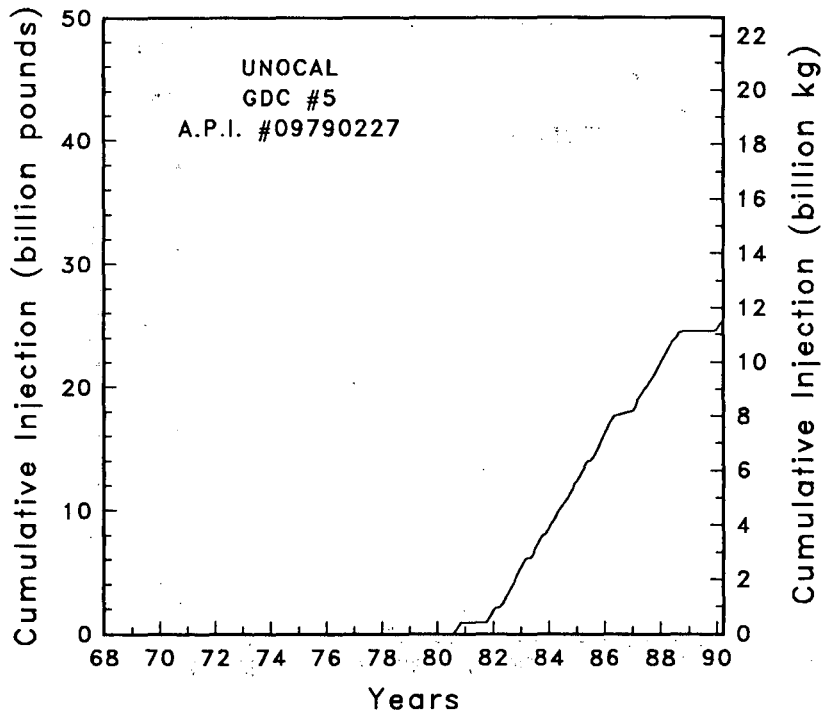
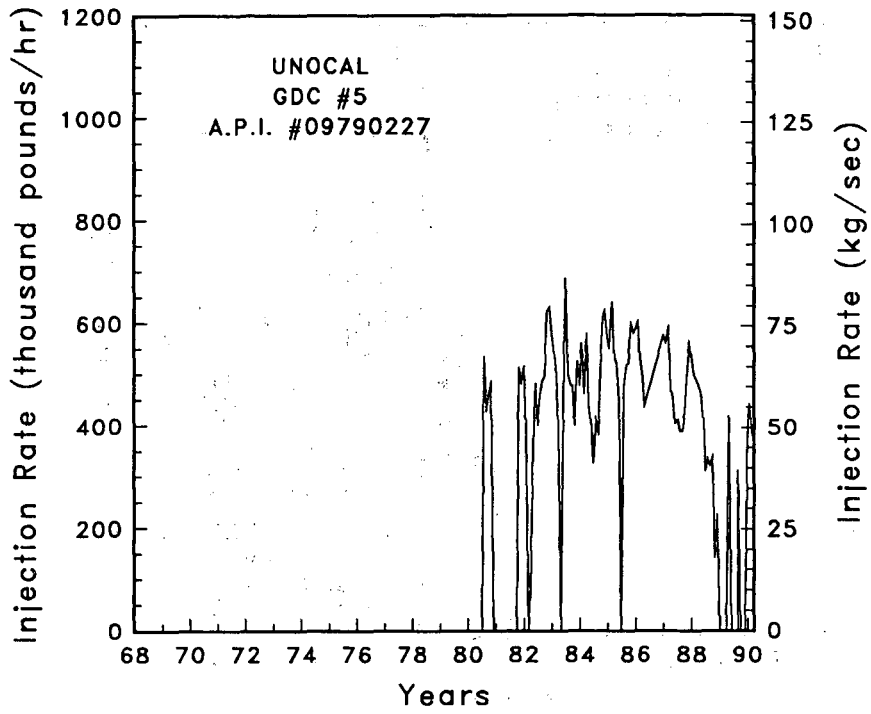


Figure C-9 Injection rate and cumulative injection well GDC #5

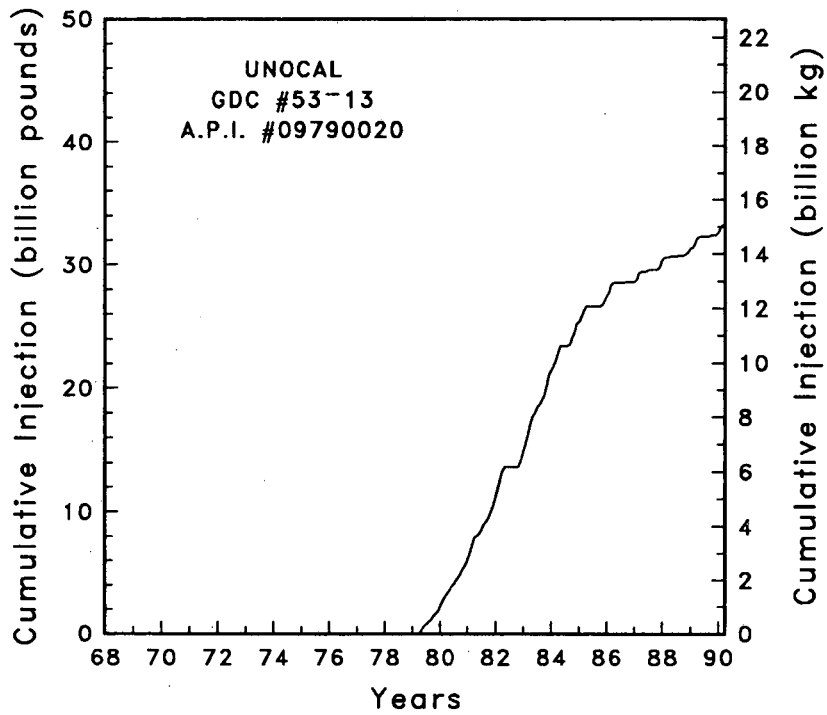
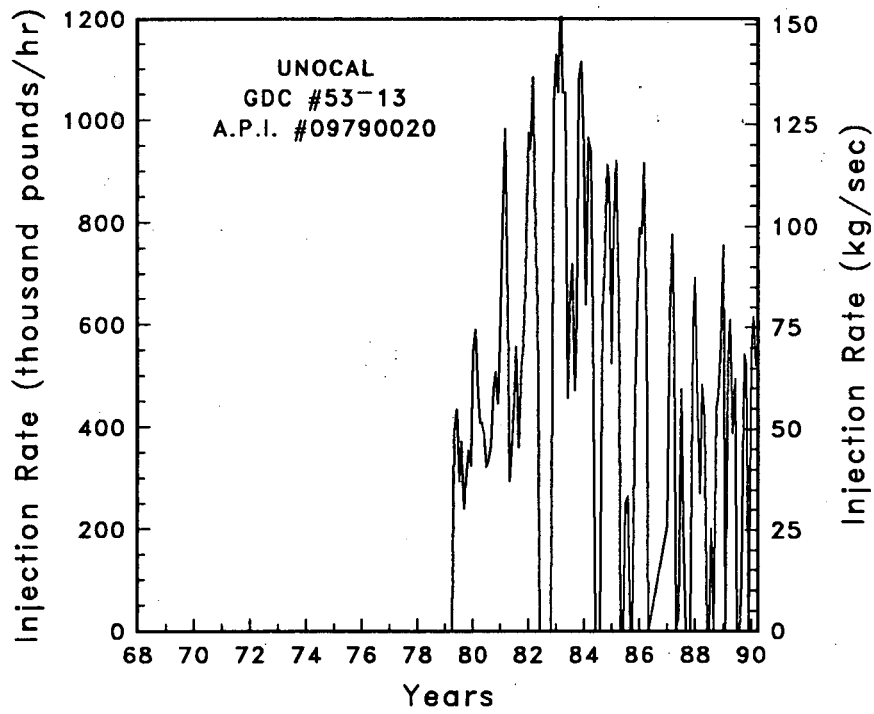


Figure C-10 Injection rate and cumulative injection well GDC #53-13

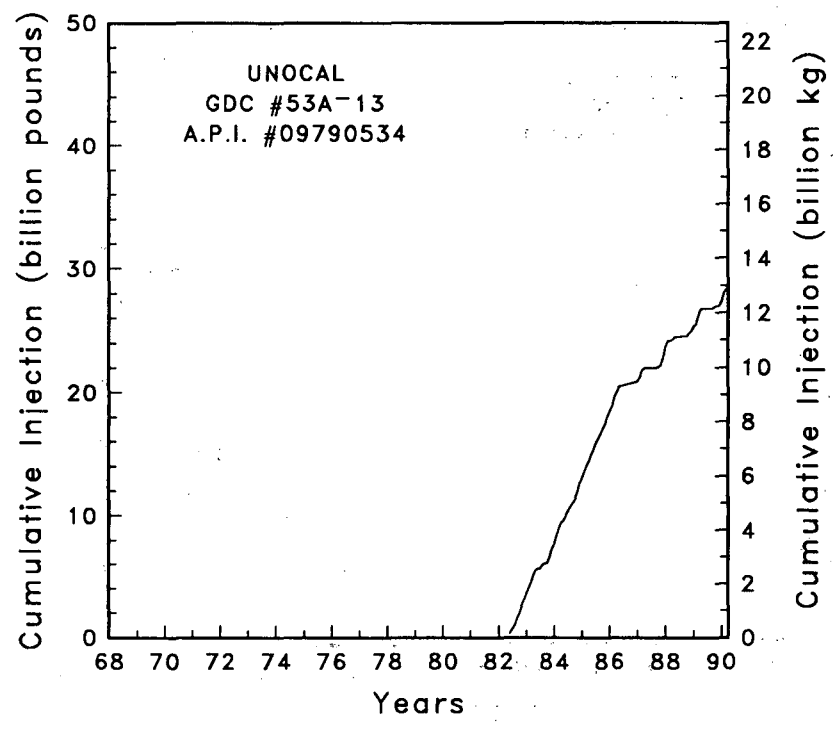
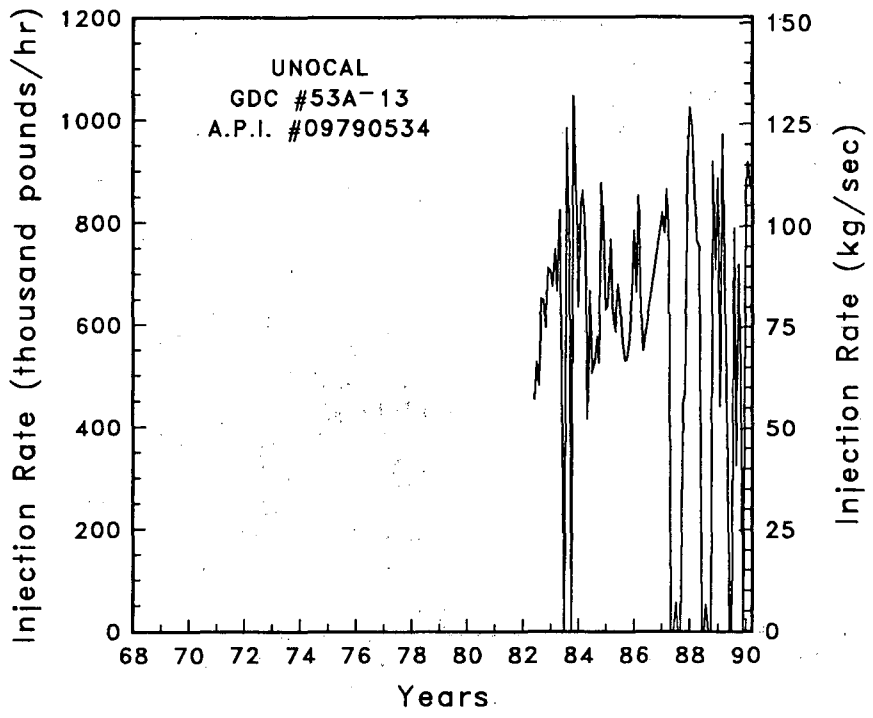


Figure C-11. Injection rate and cumulative injection well GDC #53A-13

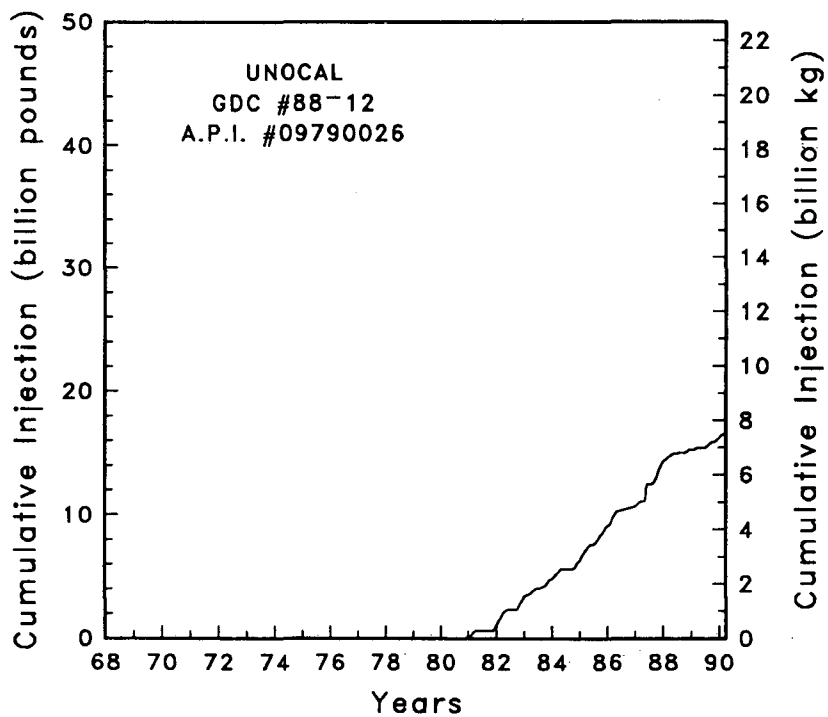
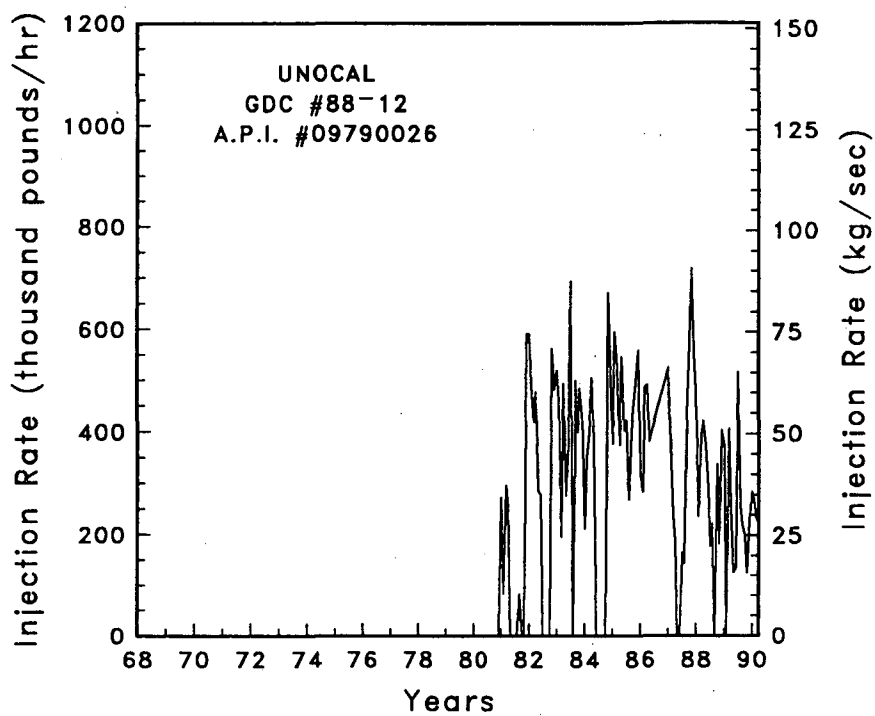


Figure C-12 Injection rate and cumulative injection well GDC #88-12

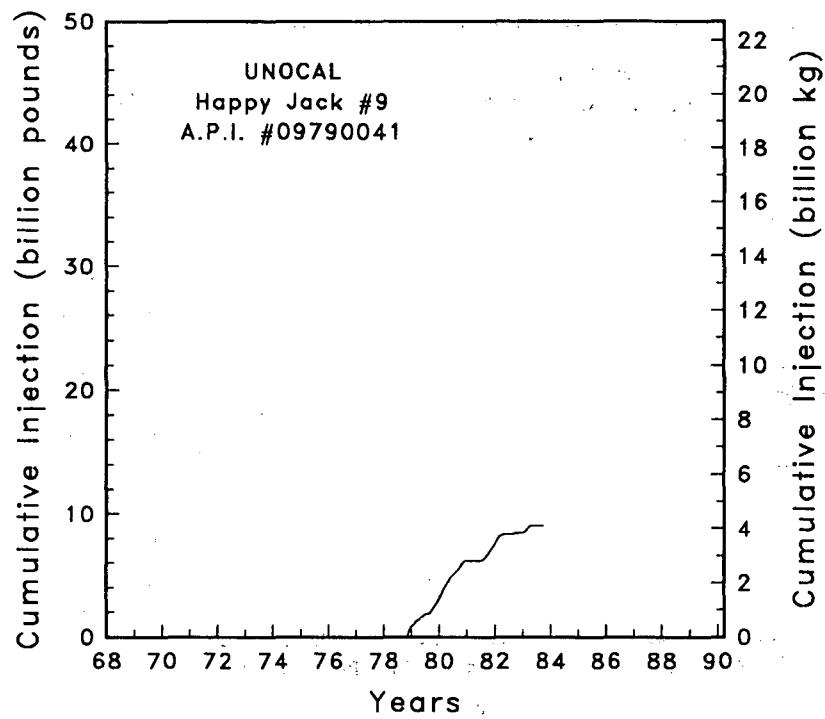
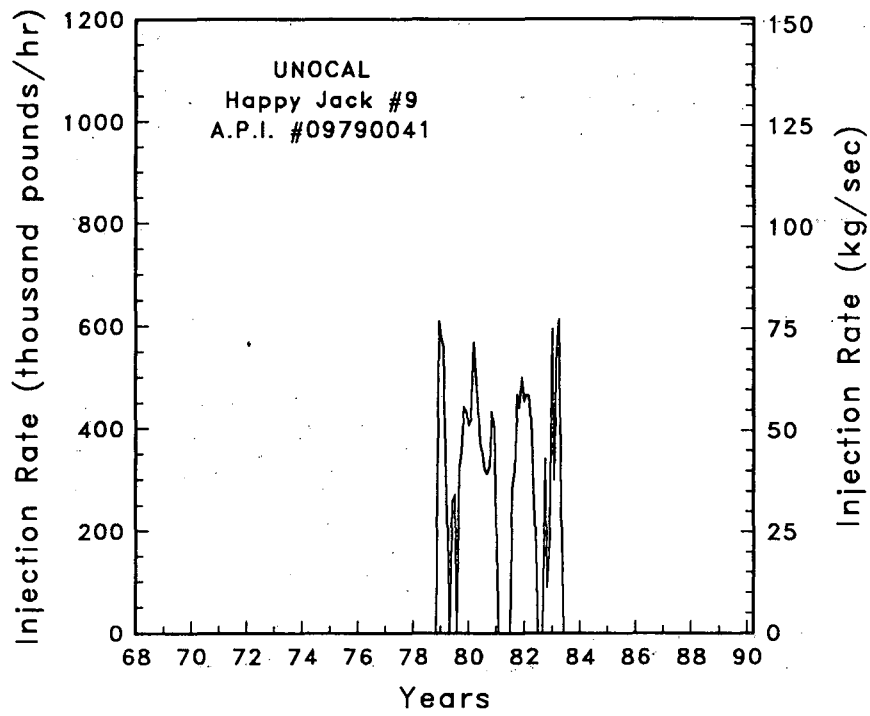


Figure C-13 Injection rate and cumulative injection well Happy Jack #9

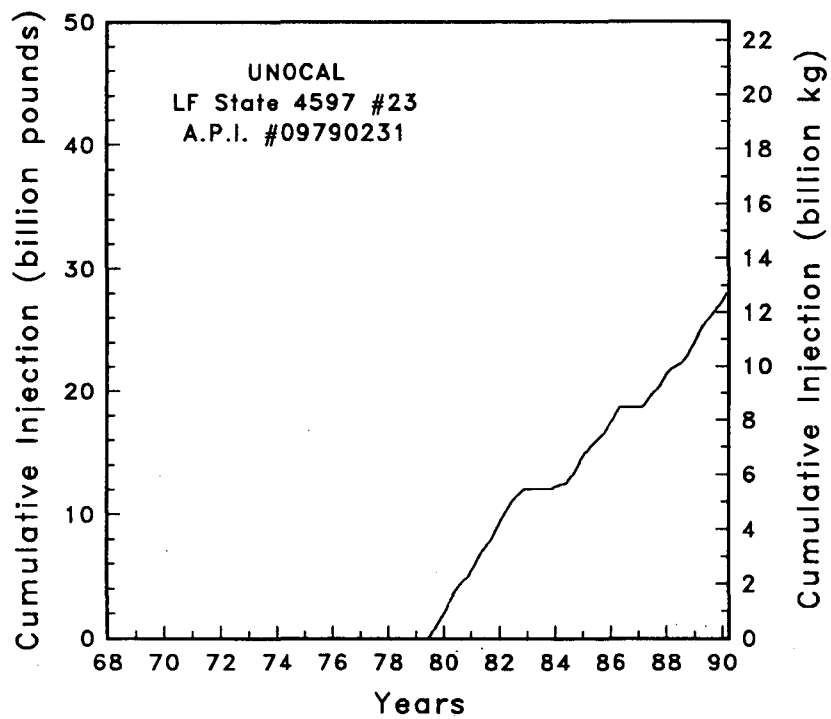
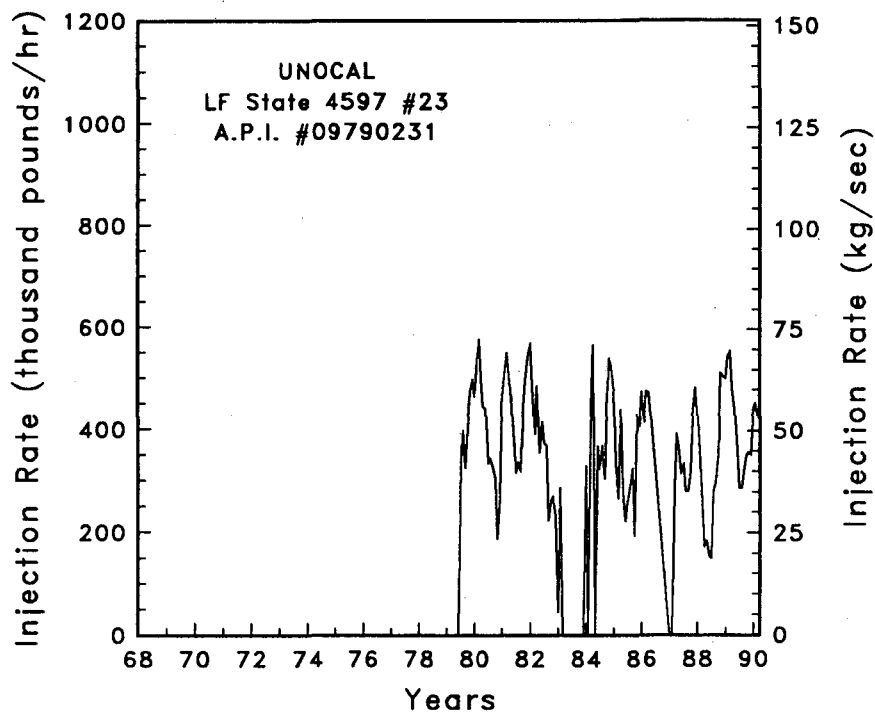


Figure C-14 Injection rate and cumulative injection well LF State 4597 #23

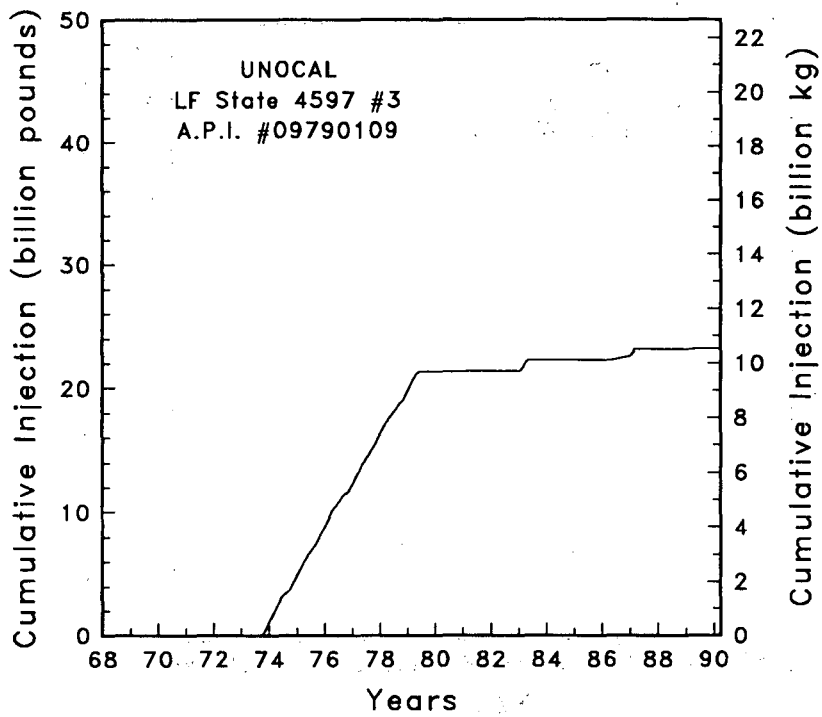
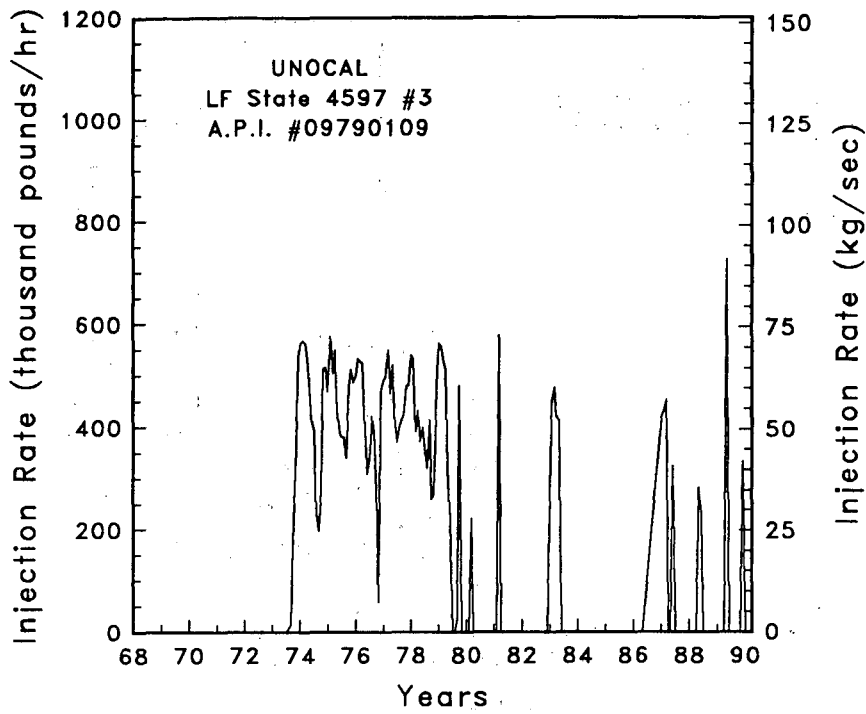


Figure C-15 Injection rate and cumulative injection well LF State 4597 #3

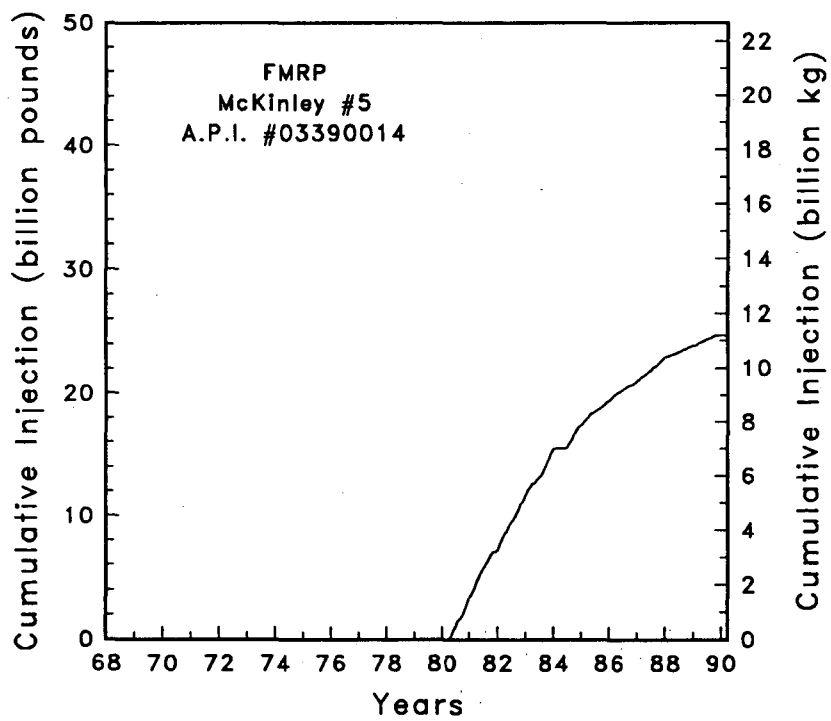
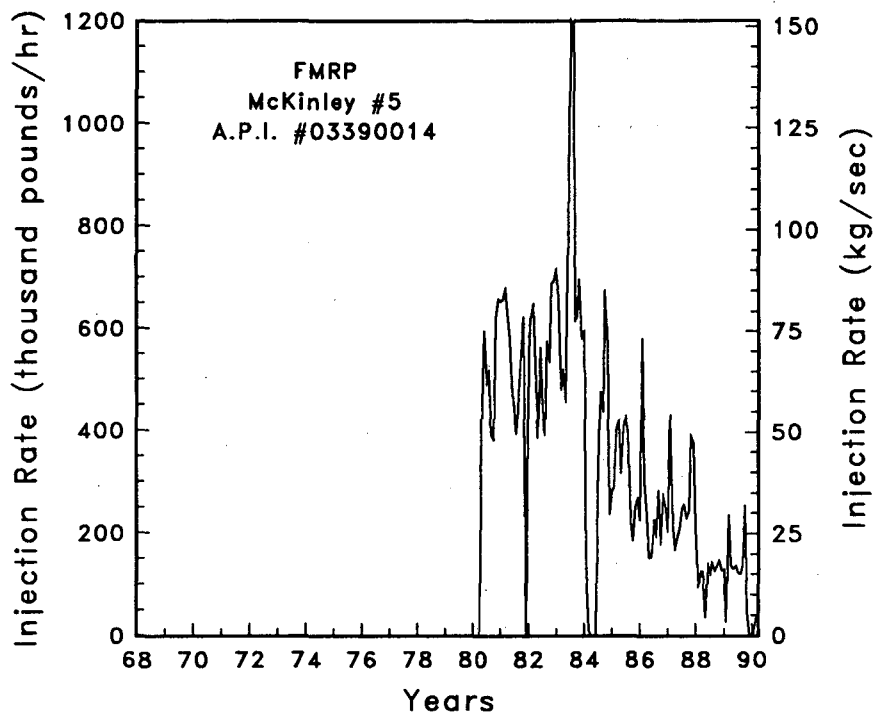


Figure C-16 Injection rate and cumulative injection well McKinley #5

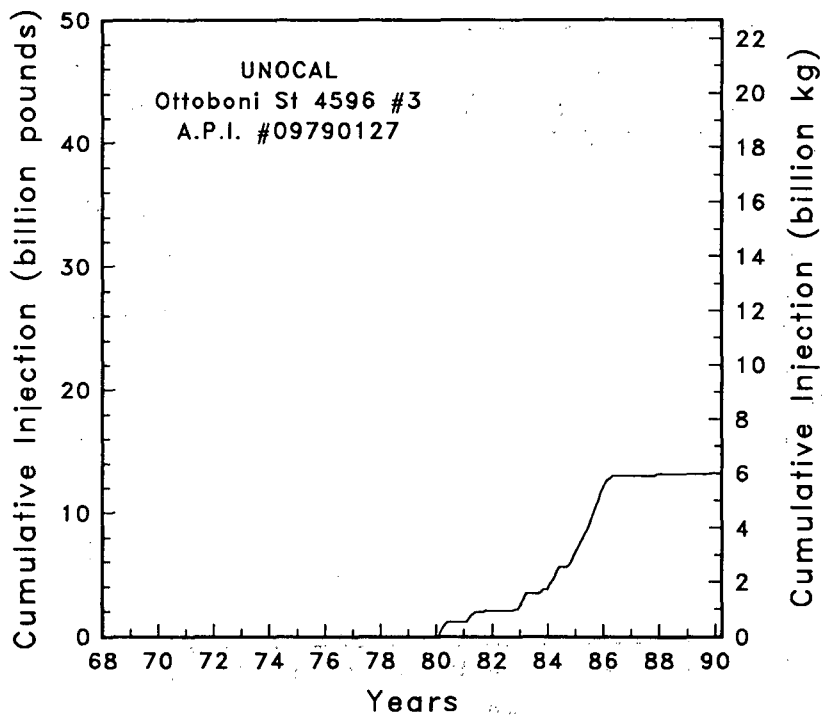
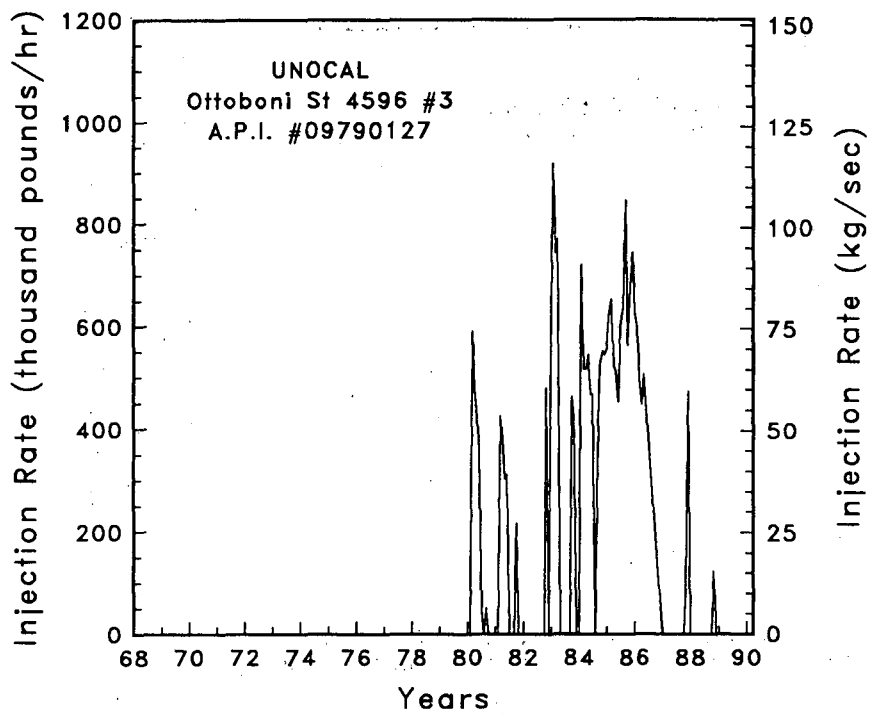


Figure C-17 Injection rate and cumulative injection well Ottoboni St 4596 #3

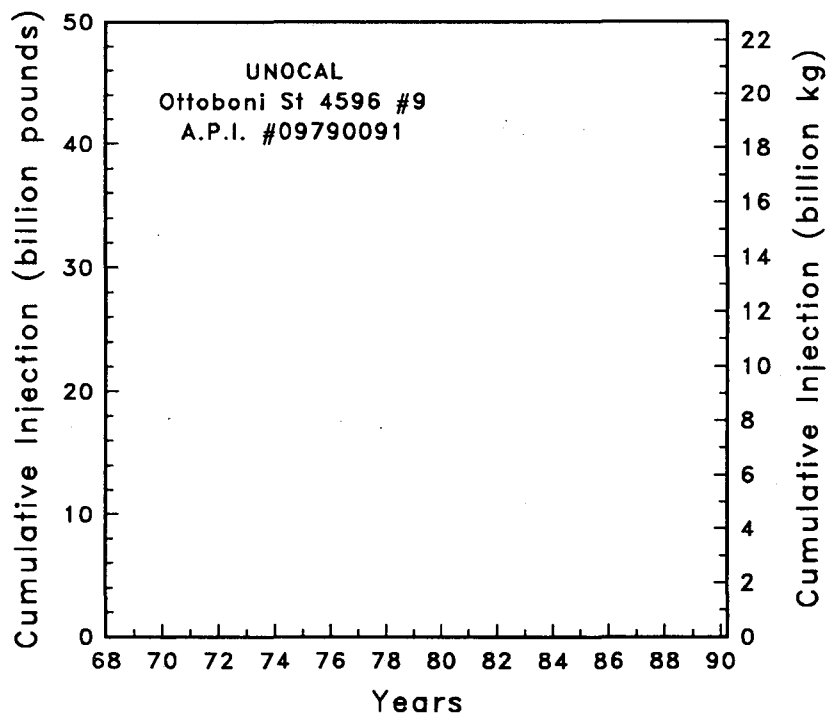
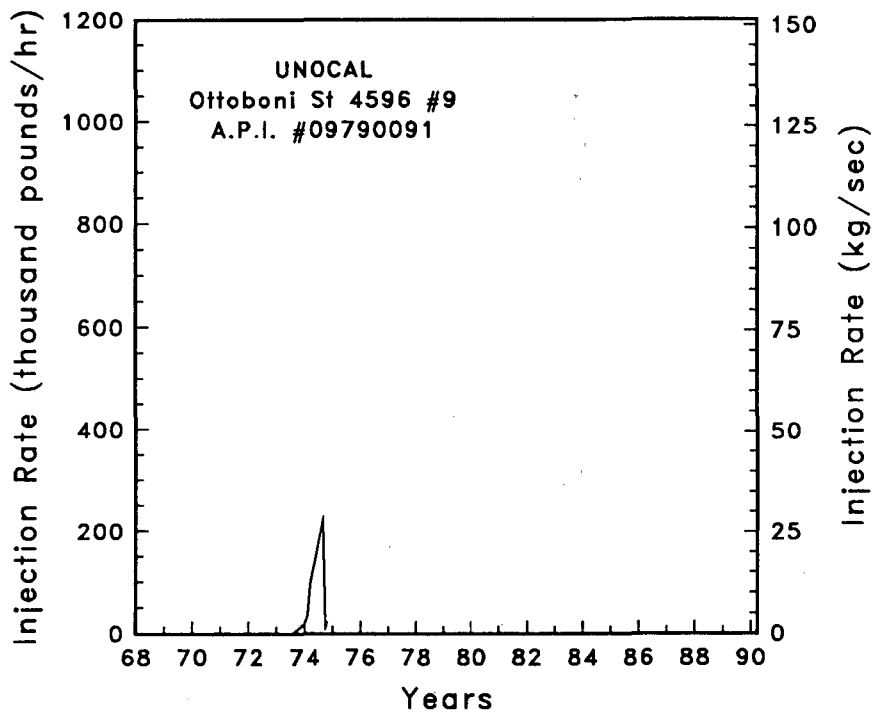


Figure C-18 Injection rate and cumulative injection well Ottoboni St 4596 #9

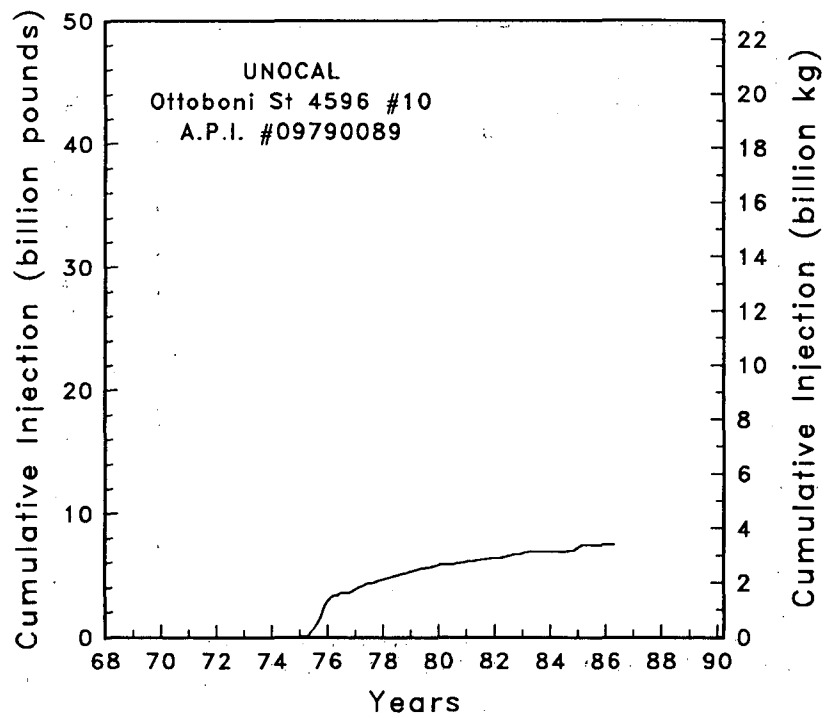
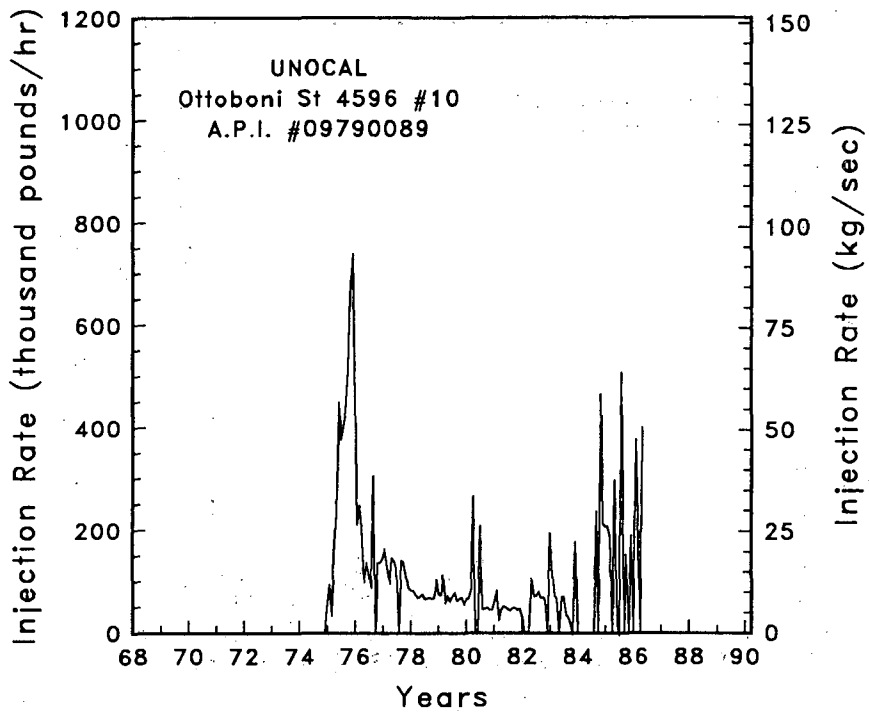


Figure C-19 Injection rate and cumulative injection well Ottoboni St 4596 #10

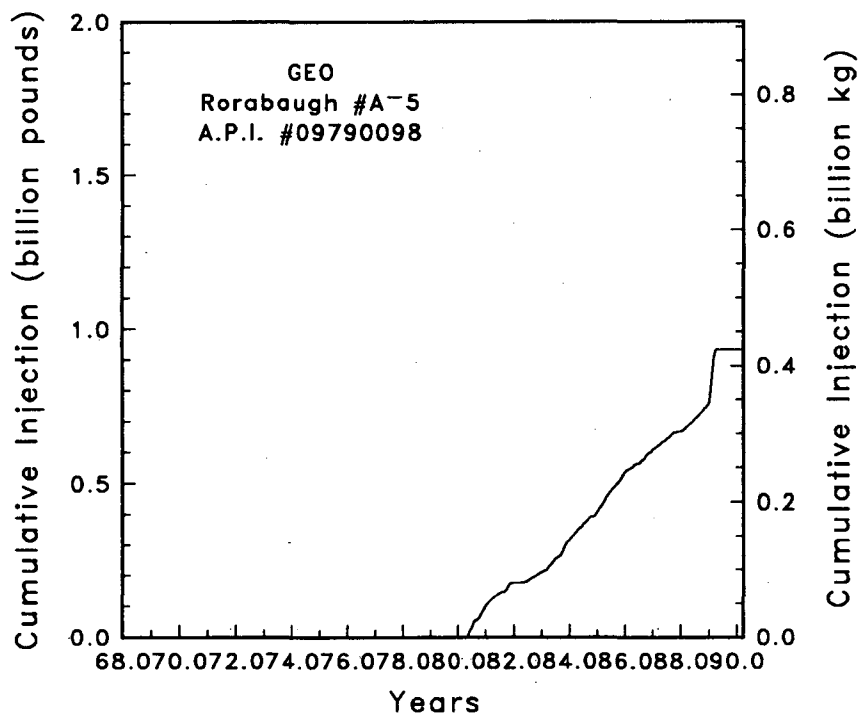
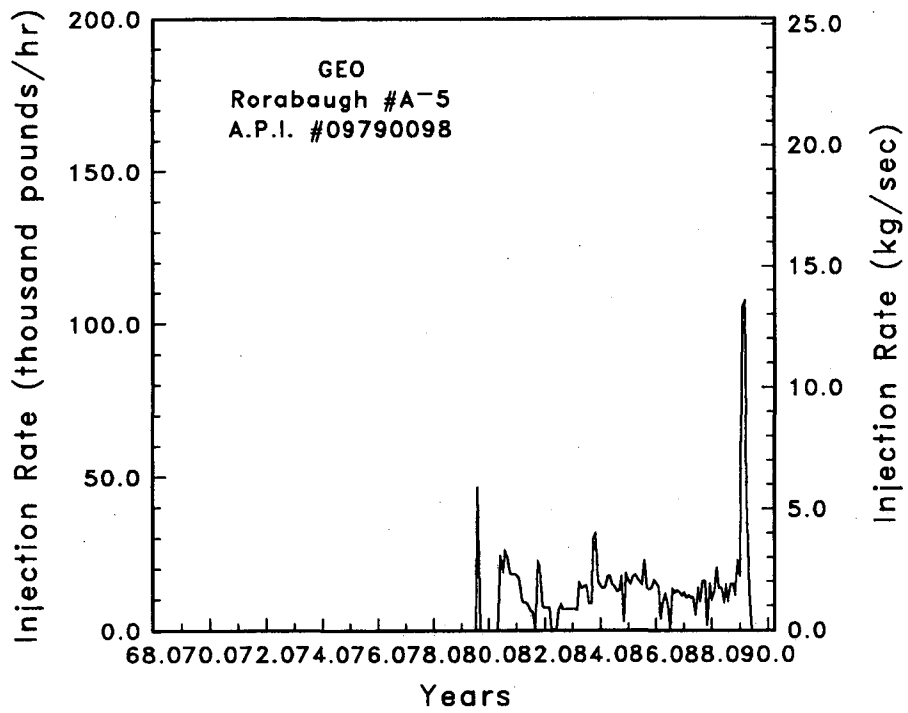


Figure C-20 Injection rate and cumulative injection well Rorabaugh #A-5

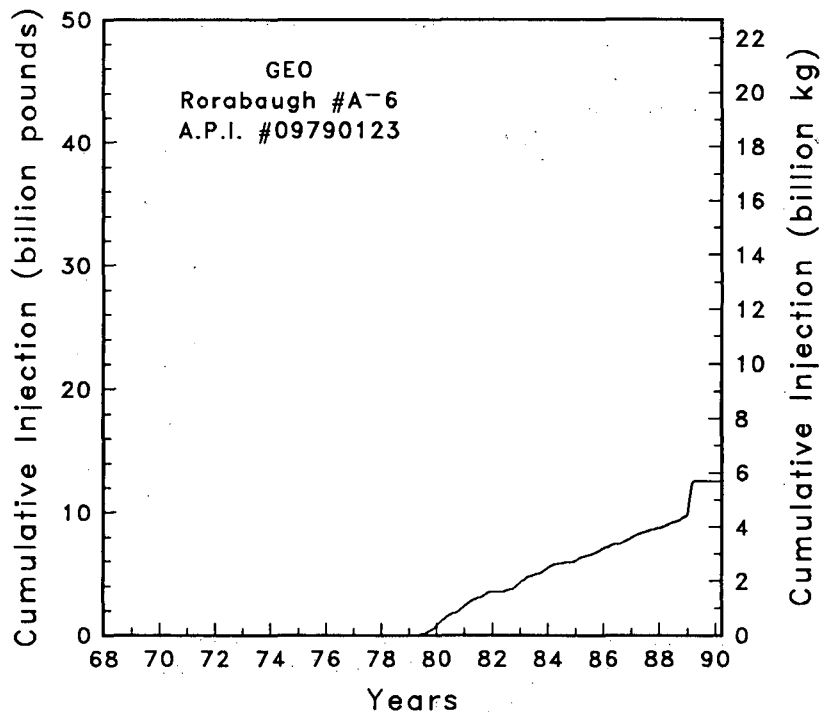
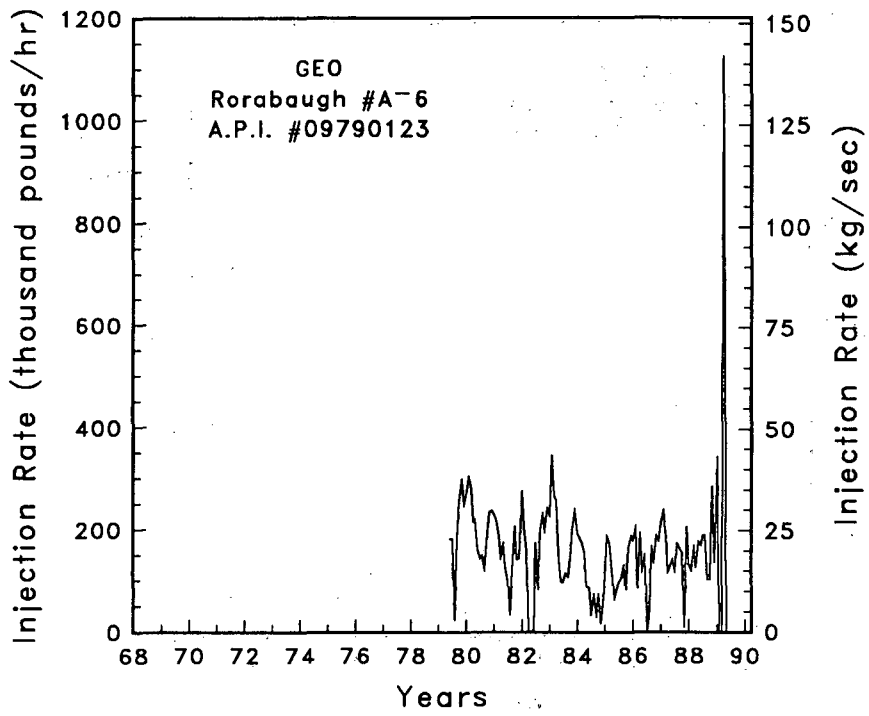


Figure C-21 Injection rate and cumulative injection well Rorabaugh #A-6

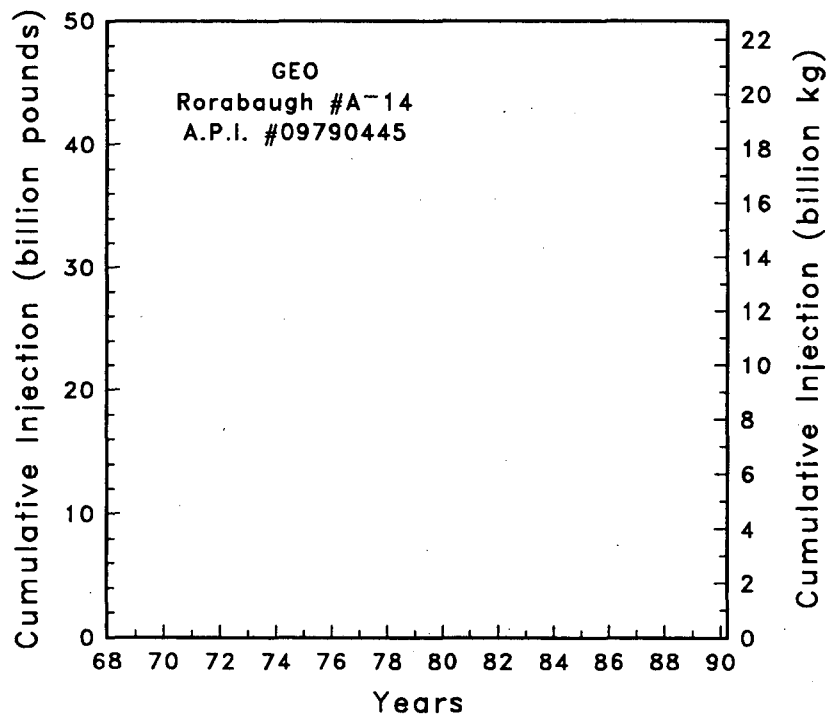
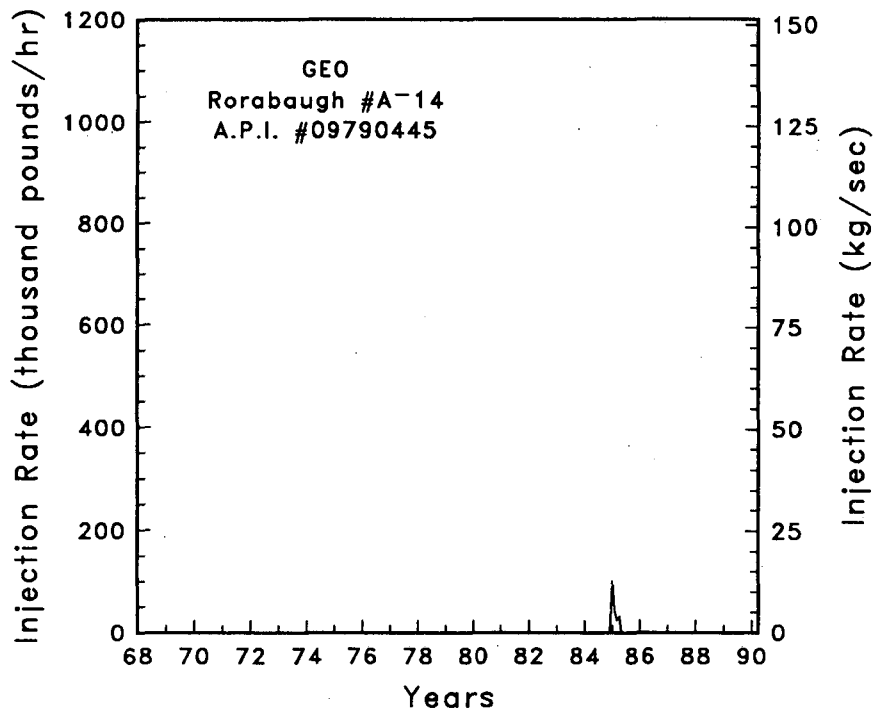


Figure C-22 Injection rate and cumulative injection well Rorabaugh #A-14

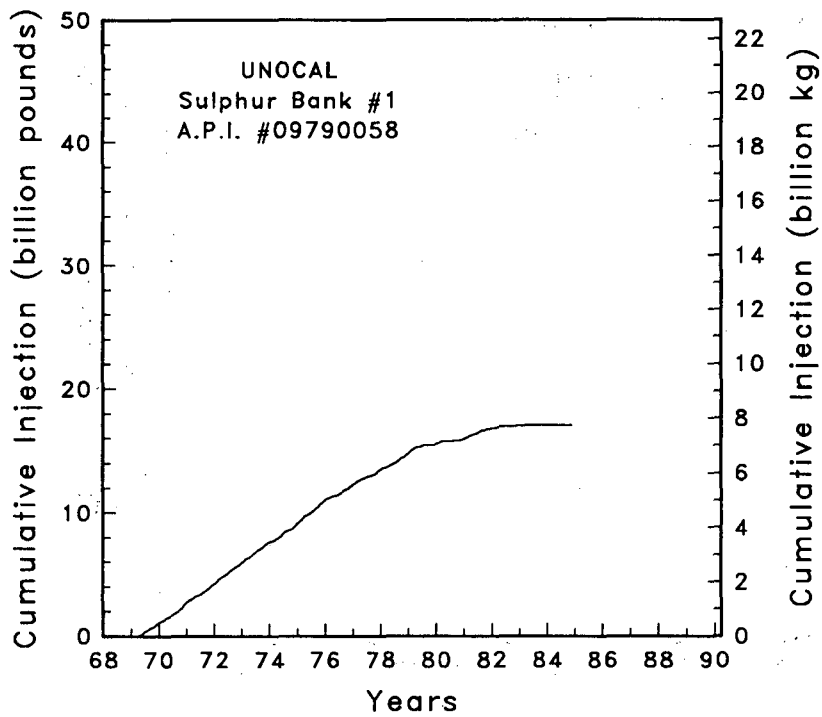
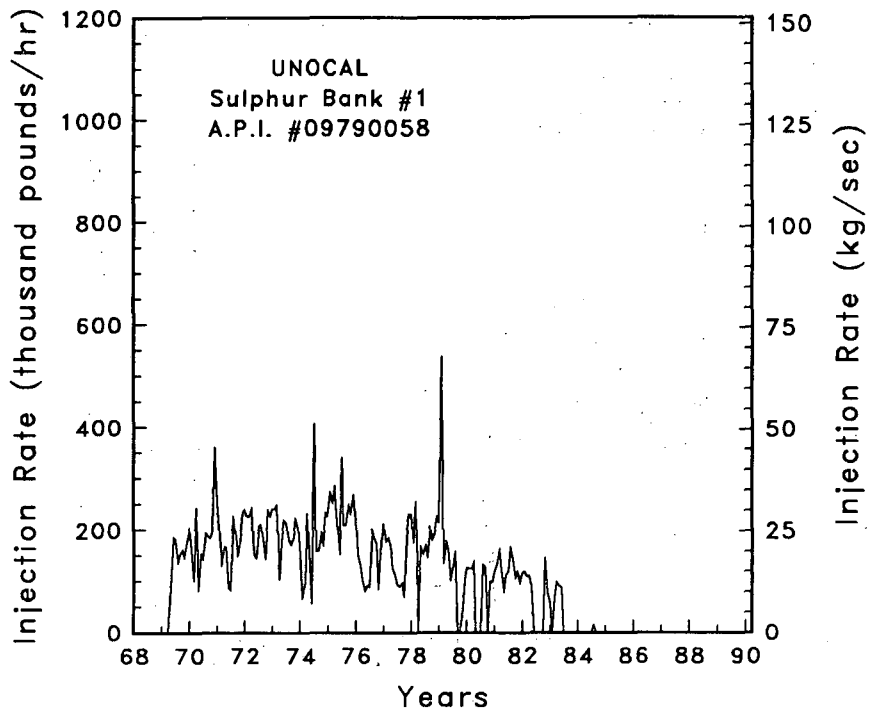


Figure C-23 Injection rate and cumulative injection well Sulphur Bank #1

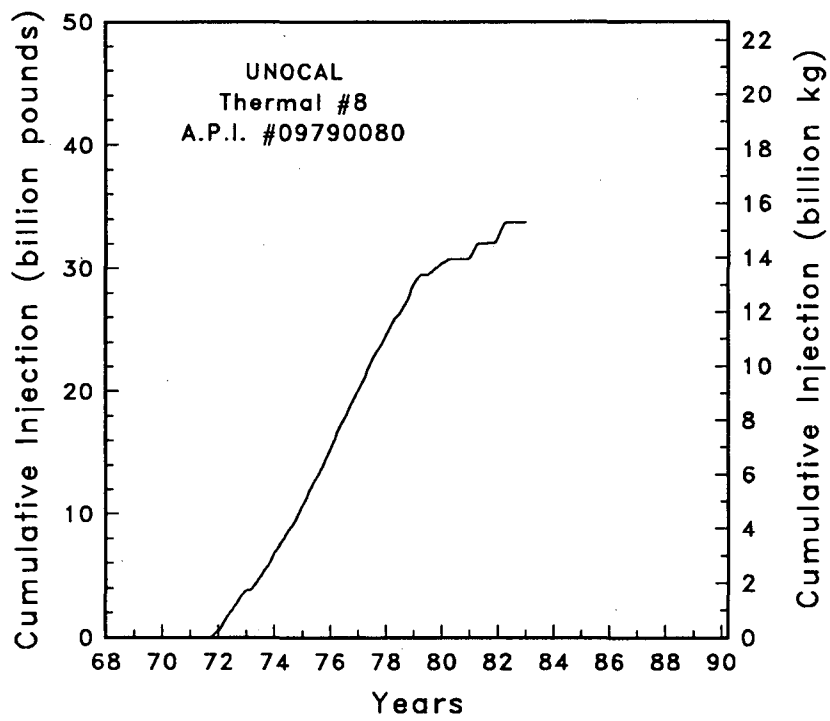
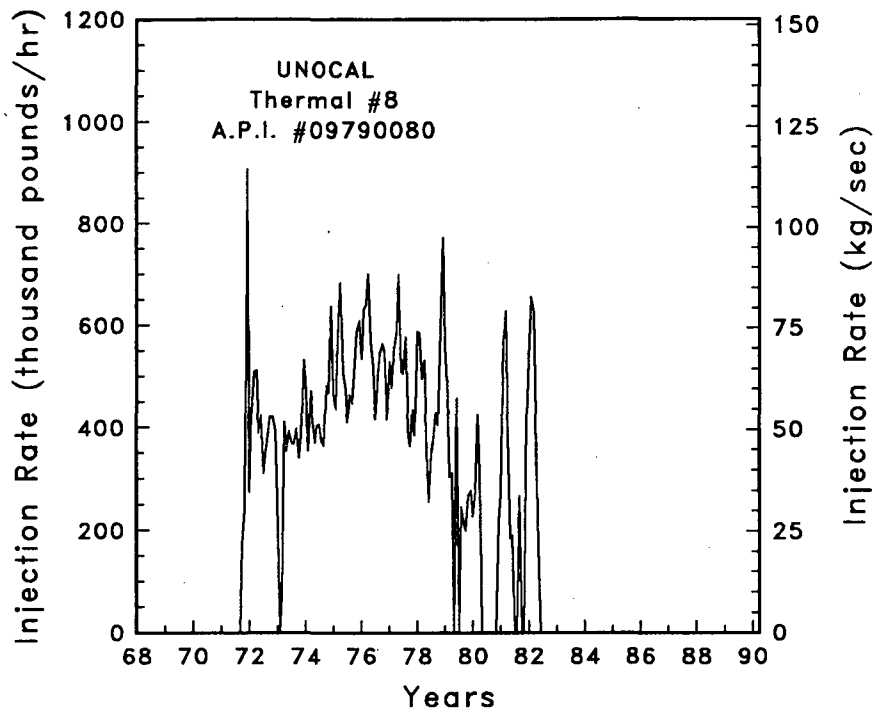


Figure C-24 Injection rate and cumulative injection well Thermal #8

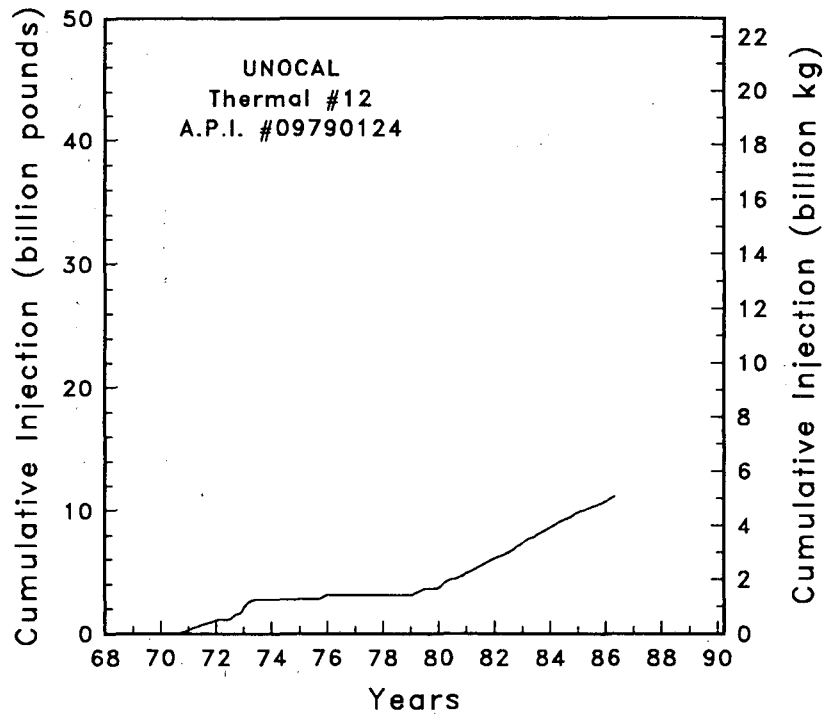
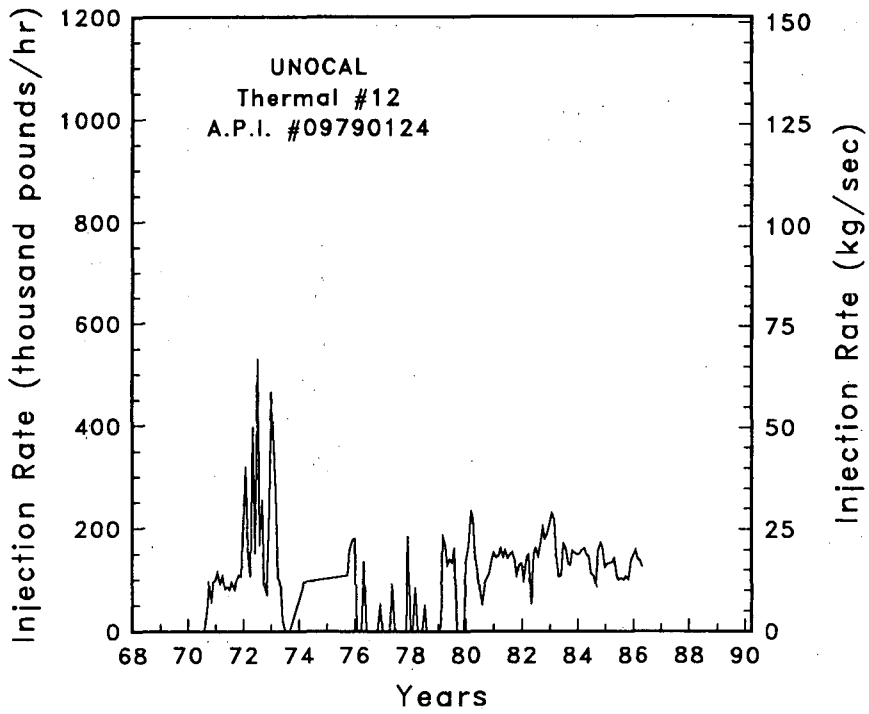


Figure C-25 Injection rate and cumulative injection well Thermal #12

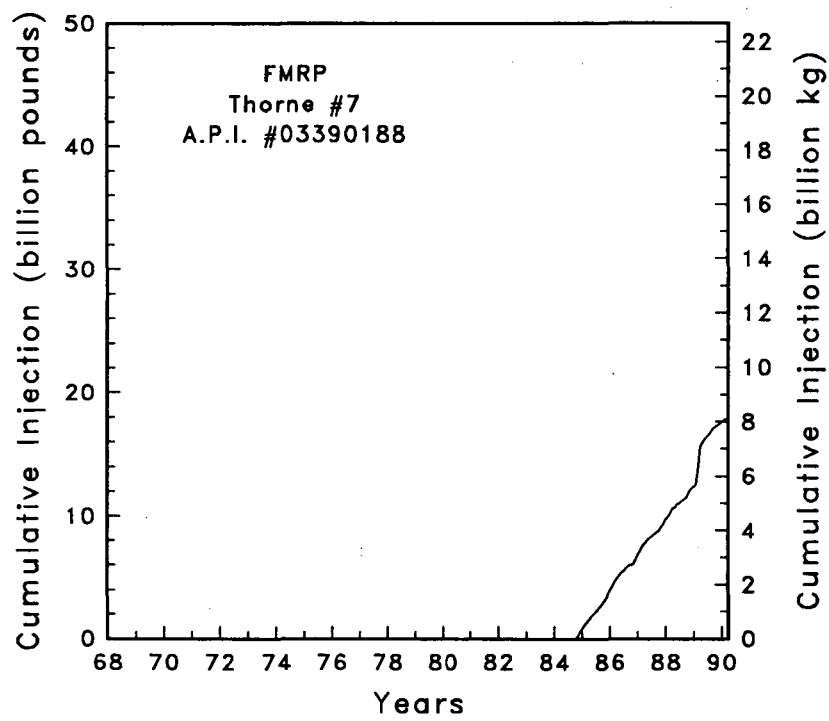
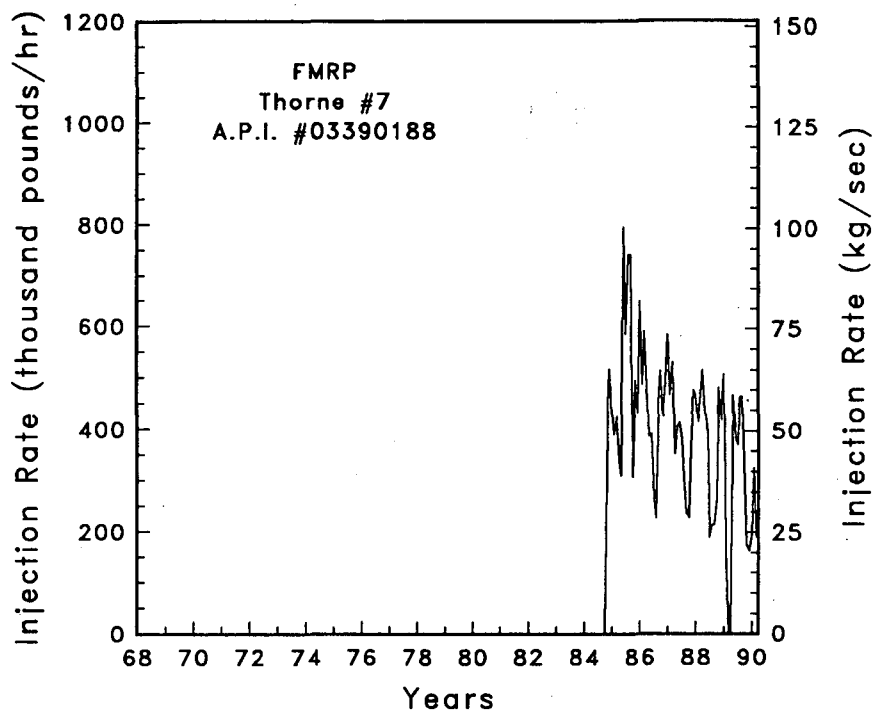


Figure C-26 Injection rate and cumulative injection well Thorne #7

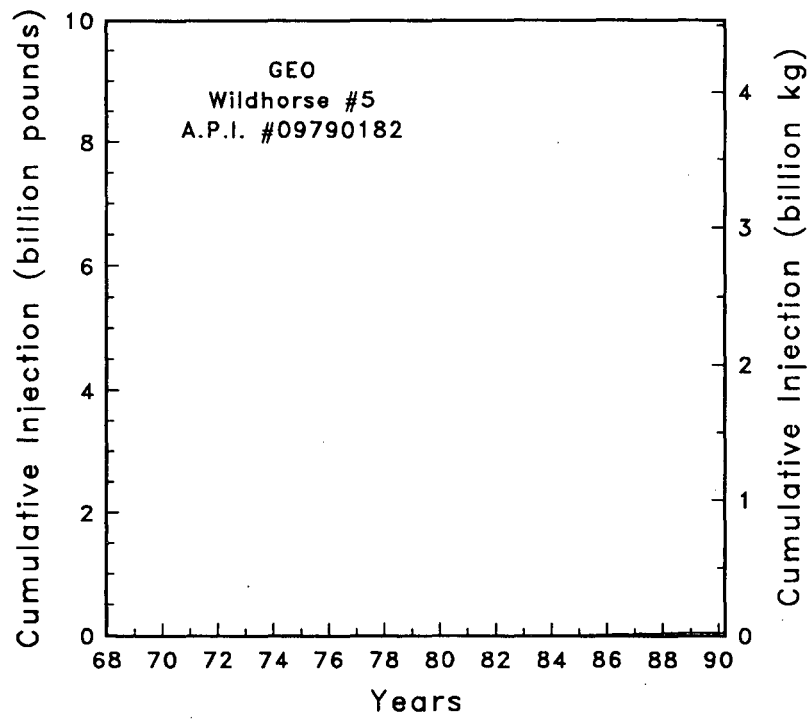
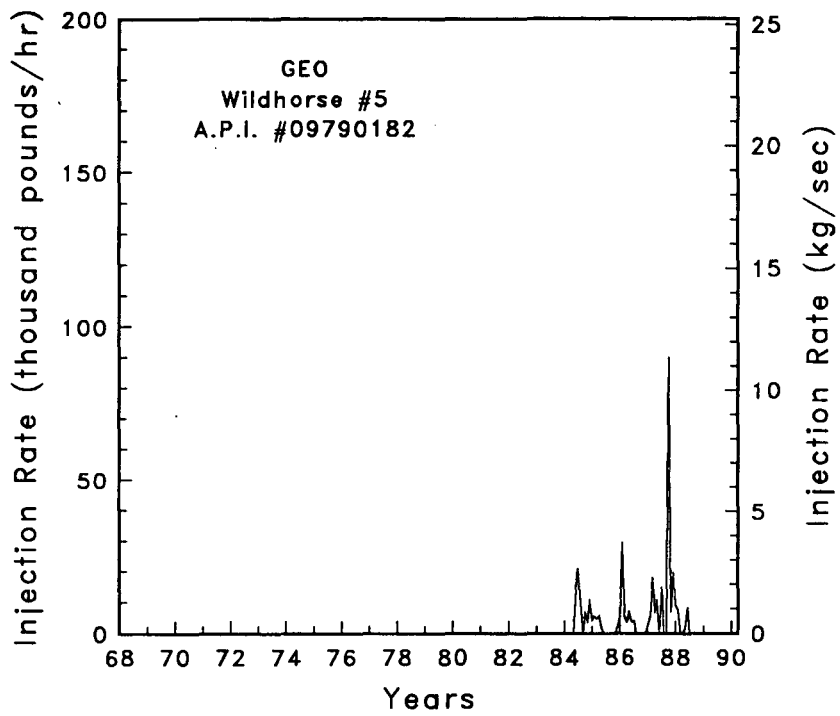


Figure C-27 Injection rate and cumulative injection well Wildhorse #5

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